U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: EPIC System Implementation		
Name of requesting organization/agency: Akron Children's Hospital		
Address: One Perkins Square		
City: Akron State: Ohio Zip: 44308		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$1 million

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Akron Children's Hospital is undertaking a significant capital expenditure with the purchase and implementation of an integrated clinical access and revenue software application (Epic) which will automate the workflow and documentation processes within the healthcare system. The Epic system will allow for electronic medical records (EMR) that will use the one patient, one record, one system model, which will improve communication between caregivers across the health system/continuum of care. The use of the Epic software is consistent with other children's hospitals within Ohio adopting Epic. The implementation of an electronic medical record system will allow for the creation of a single master patient record, which will improve all patient and family interactions with staff and caregivers by improving coordination of care and minimizing inefficient transitions between care areas.

Additionally, the EPIC system will improve communication between a child's healthcare provider and the family, which will lead to improved healthcare across the continuum, increased consistency, and a reduction in unnecessary healthcare costs that will benefit the taxpayer.

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: Dropout Prevention Initiative		
Name of requesting organization/agency: Jobs for Ohio's Graduates, Inc.		
Address: 21 E. State Street, Suite 320		
City: Columbus State: Ohio Zip: 43215		

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$600,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This project expands Jobs for America's Graduates (JAG) Dropout Prevention and Recovery programs in Ohio by implementing JAG programs in 20 high schools serving 800 at-risk youth throughout Ohio. JAG provides cost-efficient and successful strategies addressing high dropout rates, low academic performance, and youth unemployment.

JAG students have academic, social, behavioral and/or economic barriers that may prevent them from completing their high school education. JAG assists them in overcoming these barriers and allows them to stay in school, earn a diploma, and prepare them to succeed in careers or college.

JAG Specialists (instructors) deliver 85 employability competencies using the copyrighted JAG Curriculum to 40 youth per school. A variety of activity-based learning techniques energizes classrooms and anchor learning. Community-based and service learning activities encourage involvement and attachment to the community. The student-led Career Association reinforces lessons from the classroom. Specialists provide guidance and mentor the students and regular contact for one year following graduation.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Strengthening Families of Children with Disabilities		
Name of requesting organization/agency: Children's Rehabilitation Center		
Address: 885 Howland Wilson Rd.		
City: Warren State: OH Zip: 44484-2100		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$140,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This demonstration project will implement a multi-disciplinary team approach for children with disabilities by: providing support services necessary to improve family functioning; building on family strengths; and improving family access to a wide range of therapeutic, educational and community resources. This comprehensive care is greatly needed, as an analysis of CRC's current children identifies that at admission, 64.8% of our families are at or below the level of poverty (Feb. 2010). This program will be inclusive for children from birth to 18 years of age who display difficulties in any area of development. Our interdisciplinary team, consisting of a counselor, physician, physical therapist, occupational therapist and speech pathologist, will assist families in creating a "map" or plan of care outlining short- and long-term goals, linked to internal Center services as well as external resources such as school and community that will ultimately enhance the child's overall development and quality of life.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Electronic Record		
Name of requesting organization/agency: Children's Advantage		
Address: 520 North Chestnut Street		
City: Ravenna State: Ohio Zip: 44266		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$175,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Children's Advantage and Townhall II are collaborating to provide co-occurring services to youth and families living in Portage County. We are asking for funding to upgrade and purchase the necessary hardware and software needed to implement a complete computerized clinical record system that will allow both agencies to interface and communicate when providing services to our youth and families with mental health and alochol and other drug diagnoses. Our goal is to implement a computerized record keeping system that will assure that both agencies are maintaining ongoing compliance with regulatory requirements while providing seemless services to consumers being treated by both agencies in our community. Through this collaborate approach, Children's Advantage and Townhall II will be able to create the necessary information technology as well as share the ongoing costs and resources needed to maintain the system going forward. This approach will be cost effective as well as clinically sound. The funds will go toward: the purchase of hardware; software upgrades and licenses; IT support; and staff training.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Town Center Lighting District		
Name of requesting organization/agency: Brimfield Township		
Address: 1333 Tallmadge Road		
City: Kent State: OH Zip: 44240		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$560,000.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Brimfield's Town Center is an intricate part of the Township's land use and comprehensive plan to maintain the high visibility as the center of government, education, human services, and cultural activities. With no town square or circle to identify the center of the community, Brimfield's updated land use program created and zoned a specific town center district. With the Urban Design Center of Kent State University the Township established an area of 624,000 square feet as a mixed use zoning district designed to encourage business activity to complement the aforementioned business's and services. The lighting district will extend approx. 1,300 lineal feet in each direction from the town center intersection of St Rte 43 and Tallmadge Road. The grant funds are earmarked for the engineering, purchasing, construction, installation, and landscaping to complete the project. The planning and development of this area will clearly identify this as the services center of the township. Brimfield is the fastest growing township in Portage and Summit counties and is committed to maintain its historic town center: The program should create approximately 20 to 30 construction jobs

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: "A Home of Our Own"		
Name of requesting organization/agency: Habitat for Humanity of Summit County		
Address: 2301 Romig Road		
City: Akron State: OH Zip: 44320		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$492,400

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The mission of Habitat for Humanity of Summit County (HFHSC) is to provide safe, decent, affordable homes for families in need—a basic human need. HFHSC has built of rehabilitated 145 homes over the past 24 years, with only 33 of these refinanced by the original family and only 5% or seven of the homeowners have faced foreclosure by the organization. HFHSC provides home ownership and financial management classes to its families, as well as access to low cost household goods through its ReStore. The impact of this project on Summit County is to increase HFHSC's ability to stabilize and improve the conditions of neighborhoods, add tax revenues to local municipalities and nurture the belief that a better future is possible for all.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Warren & Youngstown SPARK			
Name of requesting organization/agency: Community Solutions Association			
Address: 320 High Street			
City: Warren State: OH Zip: 44481			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Collaborative partners, Community Solutions Association of Trumbull County and D&E Counseling of Mahoning County, are coordinating efforts to expand the capacity of the outcome-based SPARK (Supporting Partnerships to Assure Ready Kids) program into all of Warren City Schools and two additional Youngstown City Schools. This expansion will target 160 new, at-risk families in both Trumbull and Mahoning counties. SPARK, a national initiative launched by the W.K. Kellogg Foundation, assists at-risk families in preparing preschool children for school. Trained and supervised "Parent Partners" provide monthly, one on one, in-home interaction with parents and their children, supporting them as they seek to prepare them for success in Kindergarten and beyond. Four year olds and their parents receive these critical services before they enter school so they are better prepared for the academic challenges of kindergarten. Research conducted on previous participants demonstrates significant longitudinal achievement for children at risk. Research also reports that investments in at-risk young children results in the development of self-sufficient, productive adults.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: FY11 BCI&I Forensic Chemistry – Expansion of a Paperless System and Addition of		
Essential Equipment		
Name of requesting organization/agency: Ohio Attorney General Richard Cordray		
Address: 30 East Broad Street, 17th Floor		
City: Columbus State: Ohio Zip: 43215		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$300,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Chemistry Section of BCI&I's Laboratory Division examines physical evidence that can link a suspect or material to a crime scene through chemical analysis. BCI&I's Chemistry Section accounts for approximately 40 percent of the total assignments received by BCI&I's extensive laboratory system. BCI&I's Chemistry Section serves law enforcement throughout the entire state of Ohio by providing testing services free of charge. The purchase of additional instrumentation will enhance the throughput and aid in the reduction of the current backlog of cases.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: FY11 Upgrade Ohio's Automated Fingerprint Identification System			
Name of requesting organization/agency: Ohio Attorney General Richard Cordray			
Address: 30 East Broad Street, 17th Floor			
City: Columbus State: Ohio Zip: 43215			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$600,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The current Automated Fingerprint Identification System (AFIS), maintained by the Ohio Bureau of Criminal Identification and Investigation (BCI&I), serves all law enforcement agencies in the state of Ohio and serves as the statewide repository for all criminal bookings. The system is also the single connection from Ohio to the FBI's AFIS. The current system version is now nearly four years old and lacks many of the features available on current versions. This fact is becoming more of an issue when communicating with regional AFIS systems in the state that are using more recent versions. This project would provide for an update to the AFIS software to state-of-the-art functionality which will improve system performance and enhance connectivity to other systems.

The AFIS upgrade will benefit law enforcement officers throughout the state of Ohio. Ohio's AFIS houses millions of criminal records and their matching fingerprint databases, allowing law enforcement across the state to retrieve criminal history information electronically. Using Ohio's AFIS, Ohio's law enforcement are able to rapidly identify suspects by their demographic information and the characteristics of their fing

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Economically viable process for growing algae in wastewater for the purpose of producing algae oil as a bio-alternative to petroleum

Name of requesting organization/agency: City of Akron, Ohio

Address: 166 S. High St.

City: Akron

State: Ohio

Zip: 44308

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,000,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The application of this technology will empower communities by providing them with a previously untapped resource for the on-going production algae oil as a bio-alternative to petroleum. A Municipal or Industrial Waste Water Treatment Plant that utilizes this technology will reduce their current operating costs by doing so and will also produce a high value, environmentally friendly commodity that will provide a source of revenue and also create new, sustainable jobs. This technology is shovel-ready in that it can create high paying jobs immediately, throughout the state of Ohio and within any other state in the union. It can be applied immediately without the cost or lead-time associated with the construction of infrastructure. It utilizes the existing municipal and/or industrial waste water treatment plant infrastructure found in any community throughout the country. The algae oil generated at the waste water treatment plants can be used by the municipality for bio-fuel for fleet vehicles or it can be sold as a commodity to create an on-going revenue stream from its existing waste stream.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: East Exchange Street		
Name of requesting organization/agency: City of Akron, Engineering Bureau		
Address: 166 S. High Street, Rm 701		
City: Akron State: OH Zip: 44308		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$8,680,800

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): East Exchange Street will be designed and reconstructed to include asphalt pavement, concrete curb and sidewalks, street trees with grates, street lighting, traffic signalization upgrades, and other utility upgrades as required, between the limits of Broadway Street and Fountain Street. This project would provide motorists a quality roadway and improve traffic flow on East Exchange Street which is a major urban arterial within the City of Akron.

This is the main corridor within the University of Akron. The University is completing their 10 year Landscape for Learning which involved over \$200M dollars of campus improvements. This roadway project would complement all of the improvements made at the University and would support the redevelopment occurring in the area.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Riblet Road Sanitary Sewer Phase 2, Austintown Township		
Name of requesting organization/agency: Mahoning County Commissioners/Mahoning County Sanitary Engineering Department		
Address: 761 Industrial Road		
City: youngstown State: ohio Zip: 44509		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$500,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Project is the extension of sanitary sewer into a residential area of Austintown Township with failing on site treatment systems. Phase 1 of the project has been funded and this will complete the improvement of the area by eliminating on site systems improving quality of life to include improvements in ground water.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Building Information Model (BIM) Handover to Improve Facilities and Asset			
Management	Management		
Name of requesting organization/agency: Woolpert, Inc.			
Address: 4454 Idea Center Blvd			
City: Dayton State: OH Zip: 45430			

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$5,000,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The estimated cost of the lack of data interoperability between construction and facilities management is \$15.8 B annually in the United States. Improving the handover of facility data from construction to operation will give the Federal Government better data to manage its facilities will have a positive return on investment.

Most Federal agencies are now mandating that Building Information Modeling (BIM) be employed during the design and construction processes. BIM will address some of the deficiencies of today's planning, design, and construction practices, and will lower the costs associated with those activities. However, it has the potential to do much more.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Blossom Land Acquisition		
Name of requesting organization/agency: The Trust for Public Land		
Address: 1422 Euclid Ave, Suite 340		
City: Cleveland State: OH Zip: 44115		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$5.28 million

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Requested funds in FY2011, combined with previous-year funding already directed to the project by Congress, will complete one of the highest-priority National Park Service land conservation projects in America. The Blossom acquisition is critical to the effort to protect forest, watershed, and other natural resources that Northeast Ohio residents care deeply about. These lands, are the key missing puzzle piece in a 5,000-acre forest ecosystem that provides unparalleled habitat for a remarkable diversity of sensitive species including cerulean warbler, black and white warbler, veery, and other bird species that are in decline nationally. With its three distinct, significant small watersheds, the property also contains vital, unusually healthy and intact coldwater stream habitats that in turn support diverse fish populations and riparian wildlife, making this project the best remaining watershed protection opportunity in the national park. With its outstanding trails, creek corridors, and scenic woodlands, the area is also a major recreation destination within CVNP, the 6th most visited national park in the US. The project is included in the President's Budget for FY2011.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Alternative Energy Fuel Cell Power Generation		
Name of requesting organization/agency: Battelle		
Address: 505 King Avenue		
City: Columbus	State: Ohio	Zip: 43201

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$3.5M

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Air Force requires deployment of electric power generators in support of a variety of combat and non-combat operations. This project will design, develop, demonstrate and make ready for manufacturing a clean, fuel-efficient, quiet and reliable electric power generator capable of replacing the diesel generators currently used by the Air Force for Basic Expeditionary Airfield Resources (BEAR) deployments and other portable power requirements. This project builds on Battelle's internally funded Multi-Purpose Electric Power System (MEPS) program, which has developed and demonstrated a clean, quiet, fuel-efficient fuel cell power generator. Battelle's MEPS and other fuel cell systems are currently not able to operate on fuels that contain sulfur, such as the military's prime fuel, JP-8. The benefits of these systems will only be available to the military when they are capable of operating on sulfur bearing fuels. Battelle has developed and demonstrated a novel sulfur removal system for JP-8. This project seeks to integrate the new sulfur removal technology with our proven fuel cell power generator to create the first advanced power generator that offers the benefits of fuel ce

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Spider Mortar Base Plate (SMBP)		
Name of requesting organization/agency: University of Akron		
Address: 5165 Wooster Rd., West		
City: Norton State: Ohio Zip: 44203		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The purpose of SMBP is to significantly reduce the weight and cost of mortar base plates from the standard 120mm, 81mm, and 60mm guns while increasing durability and extended usable life. This will be achieved through development of new technology regarding the materials comprising the base plate and physical redesign of the actual shape of the the plate component. The concept is a specialty steel spider (envision multiple legs radiating from the central connecting point with a surrounding composite skin). This is a top priority of Army and Marines. The steel spider is designed to absorb the impact caused by firing the rounds while the composite skin provides lighter weight, stability between the legs, and the durability needed in the field to prevent unit failure. The SMBP technology utilizes the superior properties of specific ultra high strength steel or nickel allow for impact absorption, providing greater safety for the troops while still achieving the weight reduction and performance needs of the military. Using advanced structural design techniques and advanced materials reduces the weight of the base plate by approximately 50%. New design also reduces cost by 25%.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Wind Energy Environmental Initiative		
Name of requesting organization/agency: Mercy Medical Center, Inc.		
Address: 1320 Mercy Drive NW		
City: Canton	Canton State: Ohio Zip: 44708	

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$ 900,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

Hospitals are huge carbon culprits with staggering energy demands for temperature control, ventilation, lighting, and equipment for facilities being operated 24 hours a day, 7 days a week. The healthcare industry has a critical role in protecting community environment and driving the green energy economy.

Mercy Medical Center has championed a proactive "green" approach to healthcare by implementing a hospital wide Green Team. The efforts of the group have been four fold: recycle; energy conservation; buy green; and build green. In 2009, Mercy was awarded the prestigious Energy Star recognition designating the institution an environmental leader. Hospital leadership has researched and committed to constructing a free standing wind turbine for providing renewable, clean, green energy.

As Mercy Medical Center continues to expand its facilities and implement the latest in medical technologies, its energy demands continue to escalate and challenge an already "bare boned" healthcare budget. The electricity generated by a wind turbine would offset the rising demands and is a free, renewable energy source. This project would utilize regional wind equipment manufacturers and buil

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Multi-Modal Biometric Patient Identification and Registration System		
Name of requesting organization/agency: Avanced Methods in Innovation (AMI)		
Address: One University Plaza		
City: Youngstown State: OH Zip: 44555		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1.5 million

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): To develop a Multimodal Biometric Patient Registration and Identificapatient and establish a link to their portable health care card record, which is continuously updated during subsequent visits. The technology is HIPAA compliant, as all health care information is secured by the patient's biometric key. Patient data is encrypted, insuring the privacy of information and preventing fraudulent creation or modification of a card. The system will provide a commercially viable and easy-to-use patient identification solution that can be utilized by any insurance company, hospital, clinic or medical office anywhere in the world. AMI will establish a Biometrics Information Security and Image Science (BISIS Research Center). The BISIS will foster technological and economic growth in Northeast Ohio by providing a leading role in biometric testing, research, engineering, development, training, integration and commercialization. BISIS will commercialize and rollout an advanced low cost Biometric Identification Engine for use by health care, local government, and private industry, providing them with the security and economic benefits of reliable biometric identification.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: PTSD Early Detection Program for Military Service		
Name of requesting organization/agency: Advanced Methods in Innovation		
Address: One University Plaza		
City: Youngstown State: OH Zip: 44555		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$3 million

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): About 300,000 U.S. military personnel who have deployed to Iraq or Afghanistan are suffering from PTSD or major depression, costing the nation as much as \$6.2 billion over two years in medical care, forgone productivity and lost lives. Projections indicate that some 6,000 individuals currently deployed from Ohio will become victims of PTSD.

About 300,000 U.S. military personnel who have deployed Currently, PTSD diagnosis is a complex, lengthy process that often occurs years after initial onset due to the lack of objective physiologically-based tests. AMI, in partnership with YBI, is proposing a novel, efficient diagnostic system for PTSD.

A proof-of-concept has demonstrated the feasibility of a simple blood-based PTSD test. We now propose to develop the test, provide additional scientific data, and develop a lab-based infrastructure at YBI to enable wide-scale testing of DOD blood samples from soldiers and veterans. A simple, accurate low-cost blood test could revolutionize the way in which PTSD is diagnosed today, enabling fast response and treatment for early symptoms, and generate economic growth in the Mahoning-Trumbull County area.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Advanced Carbon Hydraulic Battery for Motion Control in Hybrid Vehicles Development Project		
Name of requesting organization/agency: Advanced Methods in Innovation		
Address: One University Plaza, Youngstown State University		
City: Youngstown State: Ohio Zip: 44555		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,500,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The project involves the development of an advanced fiber hydraulic battery that will perform as the energy storage device for high pressure oil for motion control on hybrid vehicles. AMI has an interest in developing components for hybrid drive trains for large vehicles like refuse trucks and delivery trucks. Such hybrid systems store the kinetic energy created when the brakes on a truck are applied. Currently, storage devices are made of steel and composite with a bladder. AMI will leverage advanced organic polymer materials through the development of light weight, high pressure hydraulic batteries for energy storage using piston type designs. The project will focus on design, structure, and reduced manufacturing costs to integrate components within the system. The requested federal funding will be used to produce and demonstrate the initial capability and manufacturing processes.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Fighting For A More Perfect Union Exhibit		
Name of requesting organization/agency: Afikim Foundation		
Address: 111 John Street, #17208		
City: New York	State: NY	Zip: 10038

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,000,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Requesteed funds will be used to provide a grant to the Afikim Foundation to develop, produce and place in U.S. Army museums, U.S. military facilities and community settings an educational exhibit that focuses on the role played by minorities in fighting America's wars. From the American Revolution to Iraq and Afghanistan, the Afikim Foundation's Fighting for a More Perfect Union exhibit will weave together the many stories of different minorities into a compelling exhibit designed to educate, inform and inspire. From the Irish Brigade to the 54th Massachusetts to the Tuskegee Airmen to the 442nd Regimental Combat Team, the exhibit will feature the stories of minorities who served bravely, without reservation and, all too often, without proper recognition. Project will benefit service men and women, their families, students and general public across the country as the exhibit will be placed in Army museums, public libraries, public schools and community settings nationwide.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: East Market Street		
Name of requesting organization/agency: City of Akron, Engineering Bureau		
Address: 166 S. High St. Room 701		
City: Akron	State: OH	Zip: 44308

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$5,600,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): East Market Street will be designed and reconstructed to include asphalt pavement, concrete curb and sidewalks, street trees with grates, street lighting, traffic signalization upgrades, and other utility upgrades as required, between the limits of Arlington Street and Kelly Avenue. This project would provide motorists a quality roadway and improve traffic flow. This project would also assist with the redevelopment occurring at the existing Goodyear World Headquarters, and provide for additional parking adjacent to the Goodyear World Headquarters. The City of Akron is proposing a revitalization of the East Akron area. The City will undergo an extensive redevelopment project that will include a Goodyear's new headquarters, new office/business centers and an industrial park. The Goodyear Redevelopment will retain 3000 jobs and has the potential to create 11,000 jobs according to an Economic Study performed in April 2007.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Energy Conservation Facility Improvements		
Name of requesting organization/agency: Akron-Canton Regional Foodbank		
Address: 350 Opportunity Parkway		
City: Akron	State: Ohio	Zip: 44307

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$600,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

The Akron-Canton Regional Foodbank's overall project to purchase and renovate a larger community food distribution facility garnered tremendous local support from individuals, corporations, foundations and government. After completing 2 years in a larger facility, of which we are debt-free, it is clear that the role of the Akron-Canton Regional Foodbank and the impact of our increased food distribution capacity are significant. In 2009 the Foodbank distributed 18.7 million pounds of food, providing 13.5 million meals for those in need. Many individuals and families are turning to food assistance for the first time and the Foodbank's service statistics reflect this reality. Last year there was a 25% increase in the number of food pantry clients throughout our 8 county service area. Strategic planning conducted by the Board of Directors in 2009, combined with the growing need for emergency food, highlight the importance of continuing to support the infrastructure of our local hunger relief system. Significant capital investments, including energy conservation improvements to the Foodbank's facility, will be needed over the next three years to accomplish this task.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Robotic Surgical Research and Training Program		
Name of requesting organization/agency: Akron General Medical Center		
Address: 400 Wabash		
City: Akron	State: Ohio	Zip: 44307

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$1,200,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This program will provide effective and multi-application uses for facilitating more expeditious and life saving surgeries to our Armed Services. Concurrently, the Program will offer substantial economic benefits – both with the military and in hospitals across the country -- by reducing the overall cost of health care (e.g. reduced hospital stay or decreased morbidity). To this end, Akron General has been working with the Department of Defense (specifically the U.S. Army Medical Research Materiel Command) in the design and development of optimal methods to obtain robotically competent surgeons. There is a large incentive to develop these programs as these trained surgeons will be of value in a variety of settings. These surgeons will be able to operate from remote locations (telemedicine). To achieve this, Akron General will take the Robotic Surgical Research and Training Program to the next level through the development of training proficiency programs and "best practices" to provide an effective program for training military surgeons in the use of the robotics technology. This program will set the standard for how the Department of Defense trains and maintains the surgic

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Greater Akron Tourism Incubator & Visitor Center		
Name of requesting organization/agency: Akron/Summit Convention & Visitors Bureau		
Address: John S. Knight Center, 77 E. Mill Street		
City: Akron	State: Ohio	Zip: 44308

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$798,900.00

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Greater Akron Tourism Incubator & Visitor Center will expand Greater Akron's diverse tourism industry & encourage new job growth. In collaboration with The University of Akron, the project will also provide students in Summit College's hospitality management program with a working business to develop their skills.

Summit County's tourism industry is vital to Ohio's overall economy contributing \$1.2 billion in annual revenue. Visitors arrive with new dollars to spend on overnight accommodations, dining, retail and entertainment. Additionally, tens of millions of dollars are generated in local/state taxes annually. This tax revenue is an integral component of our State's economy.

The Tourism Incubator will provide fundamental tools to enhance and develop new tourism offerings for visitors. Incubator participants will be able to save money through cost-sharing strategies. The Visitor Center will make these offerings accessible via a point-of-sale system, including area attraction & theatre tickets - while promoting overnight packages. Local, regional and national visitors will have additional opportunities to discover and experience our community.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: University Park Covered Pedestrian Bridge		
Name of requesting organization/agency: Akron Area YMCA		
Address: 209 S. Main Street, Suite 501		
City: Akron State: Ohio Zip: 44308		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$400,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The University Park Covered Pedestrian Bridge will serve as a gateway to healthly living for the patients and employees of Summa's Akron City Hospital by connecting the hospital to the new University Park branch of the Akron Area YMCA. The University Park YMCA will strengthen communities, reaching thousands of individuals and promoting healthy living, social responsibility and youth development.

Summa Health System's Rehabilitation Services will be providing physical occupational and speech therapies on the second floor of the building and in the building's fitness facilties, making the covered bridge all the more important for providing Akron area residents and hospital patients with necessary recovery services. The YMCA will be an economic catalyst for Akron, doubling membership to 8,000, generating \$2 million in annual revenue and employing 125 people. The University Park Covered Pedestrian Bridge will help to ensure this economic growth by providing easy and inviting access to the new University Park YMCA to hospital patients, visiting families and healthcare employees residing throughout the 17th district.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Model Based Enterprise Tools for Reverse Engineering		
Name of requesting organization/agency: Advanced Methods in Innovations		
Address: One University Plaza		
City: Youngstown State: OH Zip: 44555		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$4,750,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): DOD activities are applying industry best practices to improve the fielding and sustainment of weapons systems by designing and simulating the platform in a digital environment. One of these initiatives, Model Based Enterprise (MBE), represents an innovative approach to enable multiple stakeholders to collaborate at the enterprise level. The Army recognizes it needs to use a Model-Based Enterprise approach on new programs, however, legacy weapon systems that are routinely serviced at the depot level lack the advantage of thru life MBE, decreasing efficiency and time to deliver systems to the warfighter. Requested funds in FY11 will be used to conduct a larger-scale demonstration of Model Based Enterprise tools that will establish and validate procedures and processes and develop shop floor use-cases for the U. S. Army. In 2012, OSD is requiring all DoD contractors to operate in a Model Based Enterprise system. This project will facilitate the government's operation in accordance with that policy. The benefits from such an approach to manufacturing are speed of delivery, affordability, and increased transition of producible processes.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: The Austen BioInnovation Institute of Akron Orthopaedic Research and Development		
Program		
Name of requesting organization/agency: The Austen BioInnovation Institute		
Address: United Building 1 South Main Street		
City: Akron State: Ohio Zip: 44308		

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$5,000,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): A \$5 million investment from the federal government will be used to leverage additional investments from state, federal and local sources. Federal dollars will be used to support ABIA scientists specializing in biopolymers/materials science and musculoskeletal and wound healing disciplines as well as cclinical research. Federal support for this program will provide an important link between the basic research and clinical scientists leading to the development and commercializaton of new products and services..

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name:			
Administration and Police Building			
Name of requesting organization/agency: Austintown Township			
Address: 82 Ohltown Road			
City: Youngstown	State: Ohio	Zip: 44515	

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$5,548,041

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Austintown Township is requesting funding of a multi-function township building housing the Administration and Police departments. A new multi-function facility of 23,500 SF is urgently needed to accommodate the fourteenth largest Ohio township. By combining the township administration and police departments, government functions will become more efficient by reducing operation costs from two separate sites. The current building that houses Administration offices is the original structure built in 1964 to accommodate township Administration, Zoning, Roads and Cemetery departments. According to the 1960 census Austintown's population at the time was 22,152. Austintown's current population is 38,000. The Police Station was built in 1977 and was limited in size because of the available funds so that when it opened it was immediately at full capacity. Neither building can accommodate the increased use and need required by the growth of the township. In addition, operating two separate older buildings is an enormous financial drain on the township budget because of high utility and maintenance expenses.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name:			
Community and Wellness Center			
Name of requesting organization/agency: Austintown Township			
Address: 82 Ohltown Road			
City: Youngstown State: Ohio Zip: 44515			

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$324,393

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Austintown Township is proposing to establish a Multi-Generational Center in an existing 24,000 square foot township owned building. The general health and well being of our residents prompted the township trustees and residents of Austintown to form a citizen's committee to look at the community's needs and interests. A multigenerational center became the leading focus after public meetings and opinion polls were conducted.

It is a valuable use of taxpayer funds because it will address the community's wellness needs and will use environmentally conscious (GREEN) materials in the renovation of the existing building . Green building elements will include solar heating panels for the roof, low flow toilets, water conserving automatic faucets in two restrooms and kitchen area, high efficiency lighting and energy efficient appliances. An indoor track comprised of recycled rubber matting is a major component of both the green renovation and the wellness focus.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Monitoring Of Lake Erie Water Quality With Remote Sensing		
Name of requesting organization/agency: Bowling Green State University		
Address: 106 University Hall		
City: Bowling Green State: OH Zip: 43403		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$500,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The principal goals of this program are to extend satellite monitoring to all of the Great Lakes and to create and activate an operational program between a coalition of Great Lake States and the US government that will fund operational satellite monitoring of the Great Lakes for cyanobacteria blooms on an on-going basis. The project will continue to support the development of bioreporters and a model for predicting changes in nutrient load in Lake Erie will be tested. Dead zones in the Great Lakes may be avoided and the health of the lake system maintained. For this phase of the project, we intend to mitigate early cyanobacteria blooms the strategic application of copper sulfate.

Impact of this project will be proactive environmental protection of the Great Lakes system to eliminate dead zones and threat of loss of this natural resource. Tourism, drinking water, and fisheries will be affected in the counties bordering Lake Erie. A spin-off company has already been established to promote the technology developed under NOAA funding. Three jobs have been created and as capacity to identify lake-related issues expands, more jobs will be created to address these threats.

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: Transitioning Ohio Manufacturing to Wind Energy		
Name of requesting organization/agency: Bowling Green State University		
Address: 106 University Hall		
City: Bowling Green State: OH Zip: 43403		

❖ FUNDING REQUEST AMOUNT

 Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$775,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Ohio is experiencing significant job loss and household income decline. The northern portion of the state has been hard hit by both manufacturing "off-shoring" and technology displacing automation improvements that has resulted in the loss of numerous high wage low skill jobs. The few replacement jobs that have been created have been lower wage jobs resulting in variety of social and economic problems. This project is designed to redirect the Ohio's manufacturing base into a sustainable alternative energy component sector.

Ohio recognizes the importance of alternative and renewable energies to its economic well-being. Growth in the Ohio wind power industry will generate demand for a range of occupations including millwrights, sheet metal workers, and machinists.

The project assesses the wind industry supply chain needs and identifies Ohio industries currently involved. Potential supply chain companies are then linked with wind turbine manufacturers around the world using GIS simulation modeling to identify the optimal location of manufacturing clusters.

By 2030, the alternative energy industries could be responsible for as many as 175,000 jobs in the state of Ohio.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Town Center Lighting District		
Name of requesting organization/agency: Brimfield Township		
Address: 1333 Tallmadge Road		
City: Kent State: OH Zip: 44240		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$560,000.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Brimfield's Town Center is an intricate part of the Township's land use and comprehensive plan to maintain the high visibility as the center of government, education, human services, and cultural activities. With no town square or circle to identify the center of the community, Brimfield's updated land use program created and zoned a specific town center district. With the Urban Design Center of Kent State University the Township established an area of 624,000 square feet as a mixed use zoning district designed to encourage business activity to complement the aforementioned business's and services. The lighting district will extend approx. 1,300 lineal feet in each direction from the town center intersection of St Rte 43 and Tallmadge Road. The grant funds are earmarked for the engineering, purchasing, construction, installation, and landscaping to complete the project. The planning and development of this area will clearly identify this as the services center of the township. Brimfield is the fastest growing township in Portage and Summit counties and is committed to maintain its historic town center: The program should create approximately 20 to 30 construction jobs

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Tenney Avenue Water Tank		
Name of requesting organization/agency: City of Campbell		
Address: 351 Tenney Avenue		
City: Campbell State: Ohio Zip: 44405		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,657,500

•

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The project involves the replacement of an existing 1,000,000 gallon steel ground storage tank for the City of Campbell's water supply system. The tank is located on Tenney Avenue and is on City owned property. The existing tank is beyond its service life and the expenditure of funds to rehabilitate the structure will not provide a long term cost effective solution to the problems associated with the continued deterioration of the steel tank structure.

The proposed project will replace the structure in the same location with a tank of similar size and style. The design process will analyze the use of other structures and determine the most cost effective solution considering initial costs, future maintenance, and operation of the facility. Included in the project will be the necessary site work, pumps, valves, piping, supplemental power and other miscellaneous items required to construct the new structure and for daily operation of the new facility.

The City of Campbell operates a small administration staff and will seek outside consultants to assist in the design, bidding and construction of the project.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Treatment Plant Solids		
Name of requesting organization/agency: City of Niles		
Address: 34 W. State St.		
City: Niles State: Ohio Zip: 44446		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$5,000,000

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The project is replacement of deteriorated solids handling and removal equipment at the Niles Wastewater Treatment Facility serving Niles, McDonald Village and a portion of Howland Township (Howland #9 Sewer District).

Replacement will allow the facility to operate within its EPA discharge permit and minimize pollution discharge to the Mahoning River.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Tallmadge Police Firing Range		
Name of requesting organization/agency: City of Tallmadge, Ohio		
Address: 46 North Ave.		
City: Tallmadge State: Ohio Zip: 44278		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000.00

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Tallmadge Police Department recognizes the benefits of regionalism during these difficult economic times. The City of Tallmadge would like to construct an outdoor and indoor police shooting range facility that would enhance the ability of area police departments to respond effectively to active shooter incidents, or any emergency where there is a possibility for violence. Many area police departments have lost their ability to utilize an outdoor range due to cost, proximity to a hike and bike trail, or proximity to a residential neighborhood. The City of Tallmadge currently leases an area within the city limits that is used as a police shooting range. We would like to purchase this area (approximately 30 acres) and improve/redesign the area currently being utilized to make it more functional for our needs. We intend to construct an outdoor range facility as well as a building with an indoor range that would function as a classsroom. This project would benefit local law enforcement agencies and residents by reducing liability and assisting police officers in maintaining a professional skill level with their weaponry.

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: CAK International Business Park, Phase III @ Port Green Road Improvements		
Name of requesting organization/agency: City of Green		
Address: PO Box 278, 1755 Town Park Boulevard		
City: Green State: Ohio Zip: 44232-0278		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,537,070.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Akron-Canton Airport (CAK) and the City of Green are collaborating to improve 193 acres of industrially zoned property known as CAK International Business Park, Phase III @ Port Green to create first-class industrial sites to attract established businesses (50-250 employees) to Northeast Ohio in industry sectors such as high-tech manufacturing, polymers, plastics, bioscience, transportation & logistics, and professional and financial services.

Funds would be utilized to construct 1.1± mile of 60' wide public roadway inclusive of on-site sanitary/storm sewer. The new roadway, Global Gateway (north), is our #1 priority project as it would provide interior access to the Port Green site and serve as a critical secondary ingress/egress point for Phases I & II of the CAK International Business Park. The intersection at Global Gateway and Greensburg Road would also be improved and signalized. The improvements would bring the industrial park one step closer to securing new business investment, creating developable sites, supplying employment opportunities, reducing the cost of site development, and providing greater economic stability for the community, region, and State of Ohio.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: CAK International Business Park, Phase III @ Port Green Sewer Improvements		
Name of requesting organization/agency: City of Green		
Address: PO Box 278, 1755 Town Park Boulevard		
City: Green State: Ohio Zip: 44232-0278		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,074,092

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Akron-Canton Airport (CAK) and the City of Green are collaborating to improve 193 acres of industrially zoned property known as CAK International Business Park, Phase III @ Port Green to create first-class industrial sites to attract established businesses (50-250 employees) to Northeast Ohio in industry sectors such as high-tech manufacturing, polymers, plastics, bioscience, transportation & logistics, and professional and financial services.

Funds would be utilized to construct 1450 LF of sanitary sewer and 350 LF of storm sewer that would directly serve Phase III of the CAK International Business Park. These improvements would provide sewer access for future enterprises that locate at Port Green by connecting the site to the existing Summit County Department of Environmental Services' wastewater collection system. Construction of the sewer to the Port Green site is instrumental because it removes major hurdles (financial, time, construction) in the park's overall development and results in Port Green being more attractive for private business investments.

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City: Green State: Ohio Zip: 44232-0278		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,074,092

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Akron-Canton Airport (CAK) and the City of Green are collaborating to improve 193 acres of industrially zoned property known as CAK International Business Park, Phase III @ Port Green to create first-class industrial sites to attract established businesses (50-250 employees) to Northeast Ohio in industry sectors such as high-tech manufacturing, polymers, plastics, bioscience, transportation & logistics, and professional and financial services.

Funds would be utilized to construct 1450 LF of sanitary sewer and 350 LF of storm sewer that would directly serve Phase III of the CAK International Business Park. These improvements would provide sewer access for future enterprises that locate at Port Green by connecting the site to the existing Summit County Department of Environmental Services' wastewater collection system. Construction of the sewer to the Port Green site is instrumental because it removes major hurdles (financial, time, construction) in the park's overall development and results in Port Green being more attractive for private business investments.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Massillon Road (State Route 241) North Improvements		
Name of requesting organization/agency: City of Green		
Address: PO Box 278, 1755 Town Park Boulevard		
City: Green State: Ohio Zip: 44232-0278		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,177,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Massillon Road (SR 241) corridor from Interstate 77 (I-77) to East Turkeyfoot Lake Road (SR 619) experiences a high number of rear-end and angle crashes because of vehicle congestion, the lack of a center two-way, left turn lane, and because the profile of two vertical curves are inadequate for a 40 mph design speed. High traffic volumes and the high number of access drives for industrial, service, and retail properties contribute significantly to the congestion, backups, and accidents.

Requested funds would be used to widen Massillon Road (SR 241) to five lanes from I-77 to SR 619 and entail the construction of two through north and south bound lanes with a two-way, left turn lane between key intersections. Pavement replacement, curbing, a closed drainage system, street lighting, sidewalks, and the reconstruction of intersections at Raber and SR 619 are components of the improvements.

The improvements will increase road system functionality and safety, correct operational conditions, and provide a more stable flow of vehicluar and pedistrian traffic. Overall, benefits to be realized encompass safety, mobility, environmental, and economic factors.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Frost Road Curb and Drainage Upgrade		
Name of requesting organization/agency: City of Streetsboro		
Address: 9184 State Route 43		
City: Streetsboro State: OH Zip: 44241-4942		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$620,050

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Frost Road is a major east-west artery through the City. In its current condition, it is difficult to navigate without encountering extended areas of pavement failure. Residents of surrounding communities use frost Road as access to not only Streetsboro, but also to municipalities to the north and east. Further, the condition of the road prevents individuals from patronizing local businesses, causing a hardshop for owners and employees. If repaired, the increase in traffic would result in greater business for the City of Streetsboro as well as those to the north and east.

Earmarked funds will be used in the installation of underdrain to prevent water from migrating into the roadbase directing the flow into the storm sewers, thus preventing failures of the curb and gutter, catch basins, and roadway. Currently, water ponds both on the side of the road and in the travel lanes. Funds will also be used to replace all curb and gutter, as well as collapsed catch basins. Lastly, earmark funds will also pay for grinding and topping the existing roadway as well as numerous full-depth repairs.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Roads Program		
Name of requesting organization/agency: City of Streetsboro		
Address: 9184 State Route 43		
City: Streetsboro State: OH Zip: 44241-5322		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,381,910

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The City of Streetsboro has approximately 90 miles of roadway including three state highways. Due to budget restraints most roads are in various stages of disrepair. This, at times, creates a hazardous traveling environment for the public. Further, many of the roads are prone to flooding with broken or inadequate storm drainage; as such roads pose both driving and health risks. Without work, many of these roads may need major reconstruction in the near future.

The City is requesting funds for much needed road repair and storm drainage replacement projects. These projects include: Kickapoo Pas, Ferguson Road Bridge Replacement, Diagonal Road, Ravenna Road, Pleasant Valley Road, Page Road, and Lakeside Drive. These are the essential projects that will ensure the safety of the residents of Streetsboro.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: City of Warren, Ohio - One Stop Shop		
Name of requesting organization/agency: City of Warren, Ohio		
Address: 391 Mahoning Avenue, NW		
City: Warren State: Ohio Zip: 44483		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$4,500,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The City of Warren, Ohio has studied the reorganization of departments that provide public services. Multiple departments are presently located at six different buildings throughout the city. Many of the existing facilities are in poor condition with significant structural deficiencies and poor accessibilty. The city is seeking to consolidate city offices into one building in our central business district. The one stop building will provide a greater convenience to the public, improve interaction between city departments, increase energy efficiency, and provide ADA accessibilty that is sorely lacking in our present buildings. The project will strengthen the quality of the downtown district and provide a sustainable draw to the area.

The approximate cost of the project would be \$ 4.5 million dollars. Costs of the project would include the purchase of a building and additional site improvements. The project would support the recommendations provided in the city's 2005 multiple building study and the revitalization strategies listed in the city's 2009 comprehensive plan.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: The Cleveland Institute of Art's campus unification and modernization project.		
Name of requesting organization/agency: The Cleveland Institute of Art		
Address: 11141 East Boulevard		
City: Cleveland State: OH Zip: 44106		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,250,000

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Funds will be applied to the construction of a building immediately west of the Institute's McCullough building on Euclid Avenue in Cleveland. It will house our nationally recognized design and digital arts programs, which prepare students well for creative careers.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: College Access and Retention		
Name of requesting organization/agency: Cleveland Scholarship Programs		
Address: 200 Public Square, Suite 3820		
City: Cleveland State: Ohio Zip: 44114		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$446,950

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): CSP's College Access and Retention services target first generation low-income individuals including, senior year college students and adult learners seeking to enter or re-enter college. This project is designed to support individuals seeking a college degree by providing one-on-one college counseling services and scholarships to fill their unmet financial needs. This project will provide 75 scholarships to adults seeking to retool their skills through an educational program that will help them gain employment and 88 scholarships to college seniors hoping to minimize their aggregate loan debt. CSP advisors will provide an additional 278 days of advising with adults navigating college admission and financial aid processes and an additional 67 days of advising with college seniors making the transition into the workplace.

We know that achieving a postsecondary degree is an investment that yields a high rate of return. For the college graduate a degree means higher earnings, better health and greater opportunities. Society also benefits from higher education. In addition to contributing more to tax revenue than others, college graduates are less likely to depend on government

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Seiberling Way Bridge Replacement		
Name of requesting organization/agency: County of Summit		
Address: 175 South Main Street		
City: Akron State: OH Zip: 44308		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$950,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Seiberling Way Bridge Replacement project will replace deteriorating bridges over the Little Cuyahoga River and Adams Ditch in the Eastgate/Goodyear World Hdqtrs. redevelopment area. Funds will be used for design and the construction of bridges to reduce congestion (both existing and in the future) and enhance downtown traffic safety. The project is included in the AMATS Transportation Improvement Program for FY2008-2011. The bridge project is a critical transportation improvement to meet existing safety needs. As important, it is a cornerstone of the Eastgate/Goodyear World Hdqtrs redevelopment project which will keep the last major U.S. tire manufacturer headquartered in Ohio, preserving more than 3000 well paying salaried and union (USW) jobs Goodyear employs 3,094 people in Northeast Ohio with 1,790 employees from Summit County, 742 from Stark, and 123 from Cuyahoga. Goodyear supports ancillary businesses throughout Ohio. Moreover, the company spends approximately \$500 million per year with Ohio-based vendors and suppliers, including \$370 million in Summit County. The bridge replacement and expansion project will replace a deteriorating structure.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Columbine Sanitary Sewer Design and Construction

Name of requesting organization/agency: County of Summit Department of Environmental Services

Address: 2525 State Road

City: Cuyahoga Falls

State: OH

Zip: 44223

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The project area is a low-mod identified site which includes 91 properties with failing septic systems. The untreated sewage enters the Little Cuyahoga River and then the Cuyahoga River. These water courses flow through park areas, most notably, the Cuyahoga Valley National Park and through densely populated areas of the City of Akron. This has been an ongoing problem with correspondence issue extending back into the early 90's. This low income area is part of Springfield Township with the medium household incomes well below \$41,226 per the USDA supplied information. Residents do not have the income and in the face of plunging home values, neither the owner occupied properties or the township have resources to address this ongoing environmental hazard. The Ohio EPA and the County of Summit have reached agreement on a Consent Order requiring a sewer system to serve existing properties and adjacent areas so as to halt water and other environmental contamination. This funding is essential to address an existing environmental hazard and ongoing contamination of regional waterways.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Urban Health Professions Teaching Center: A Collaborative Initiative of Cleveland State University and Northeastern Ohio Universities Colleges of Medicine and Pharmacy

Name of requesting organization/agency: Cleveland State University

Address: 2121 Euclid Avenue, PH 203

City: Cleveland

State: Ohio

Zip: 44115

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$967,473

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Building of an Urban Health Professions Teaching Center is proposed to provide new opportunities for medical education in urban health at Cleveland State University, in collaboration with Northeastern Ohio Universities Colleges of Medicine and Pharmacy. It will address a critical need of Ohio and the nation by training health professionals and physicians in urban health practice. Health disparities in urban compared to non-urban areas are well-documented. Individuals who are economically disadvantaged or from minority groups have higher incidence of diseases; have less access to health care; and have worse outcomes from that care than the majority population. This project is intended to address these disparities. Substantial benefits to the program include: a) an increase in the number of health professionals with urban health expertise; b) positive health outcomes for urban patient populations resulting from an increase in the number of health professionals trained in urban health; c) an increase in the number of health professionals from minority groups, drawing upon CSU's current 28% minority student population; d) economic benefits from improved patient treatment.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Defense Metals Technology Center		
Name of requesting organization/agency: Defense Metals Technology Center		
Address: 6200 Frank Avenue NW		
City: N. Canton State: OH Zip: 44720		

***** FUNDING REQUEST AMOUNT

 Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$3M

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): DOD is in the unique position to capture the synergy of all on-going efforts by creating a focused, centralized, low-cost strategic metals program. Such a program is best facilitated by an investment plan to implement transformation of the US industrial base. Such a program will need to service the current industry needs, to capture the individual successes of each service, carefully manage the needs of each service, and look broadly to the expansion of the titanium industrial base to service both military and commercial markets. Most importantly such a program will serve to transition DARPA-generated technologies to industrial base insertion, primarily by bridging the funding gap, or "valley of death", that exists in DARPA technology scale-ups. Finally, such a program will integrate investment funding with industry cost-share to facilitize and institutionalize a competitive industrial base for low-cost titanium production.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Meeting Increased Community Demand		
Name of requesting organization/agency: Domestic Violence Center		
Address: PO Box 5466		
City: Cleveland State: Ohio Zip: 44101		

❖ FUNDING REQUEST AMOUNT

 Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$272,875

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Domestic Violence Center serves over 35,000 adults and children who have been impacted by domestic violence each year. The economic crisis has translated to increased demand for services. During the past fiscal year DVC's statistics demonstrated this with service provision increases ranging from 8% to 133%. This is in line with a 2004 study which found that the domestic violence rate in couples where the male was steadily employed was 4.7%, increasing to 7.5% in couples with one period of unemployment and 12.3% with two periods of unemployment (Benson and Fox).

DVC requests \$272,875 to strengthen and expand programming in order to meet the increased need for services. Funding will allow DVC to retain 4 critical staff positions and create 3 much needed positions. The costs of intimate partner rape, physical assault, and stalking exceed \$5.8 billion each year. The availability of safe options benefits society in the form of taxpayer dollars saved on use of emergency, law enforcement and medical services.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Fire Training Burn Tower		
Name of requesting organization/agency: Kent State University		
Address: 4314 Mahoning Ave., N.W.		
City: Warren	State: OH	Zip: 44483

***** FUNDING REQUEST AMOUNT:

 Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,550,000

BACKGROUND:

• A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200—character limit—approximately 200 words):

The Trumbull Campus is building a facility for training and housing public safety officials. The burn tower is the first, and most critical component of this project.

The Department of Labor projects that jobs as fire fighters will increase by 12 percent by 2016. To meet this demand, individuals will need to be properly trained. Unfortunately, fire training programs in Northeast Ohio are still dependent on acquiring old structures and homes in the community to practice a live burn. Such structures provide a number of safety risks and dangers to trainees and firefighters taking recertification courses. Despite best efforts, the practice of utilizing old structures and homes often leads to roofs collapsing, people falling, walls tumbling, stair banisters failing. In addition environmental laws are such that you can no longer just burn old structures without investing thousands of dollars to ensure they are environmentally safe.

The requested funds will be used to acquire a stand-alone burn tower structure to train both future firefighters and provide professional development requirements (state and federally mandated) to current firefighters throughout

the region. This is extremely important as there is currently no burn tower accessible in the region and resources to send firefighters to such a training sites outside the area, especially volunteer firefighters, are extremely scarce if not none existent.

Assembly of this training equipment will create 30 jobs. Once operational, 50 individuals will be trained annually.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: College Ready Work Ready Skills Assessment & Training Centers		
Name of requesting organization/agency: Kent State University		
Address: Executive Offices, Library, P.O. Box 5190		
City: Kent	State: OH	Zip: 44242

***** FUNDING REQUEST AMOUNT:

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$3,050,000

BACKGROUND:

• A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200—character limit—approximately 200 words):

This project would expand the DOL pilot for the Northeast Ohio Advanced Manufacturing Institute at the Trumbull Campus to the six other Kent State University Regional Campuses and the Kent main campus. The region to be served includes four counties impacted by automotive restructuring and six Appalachian counties. This project will help dislocated and underemployed workers become fully employed and incumbent workers retain their position or increase their wages. Emphasis will be placed on preparing individuals for positions in high demand occupations and emerging industries, such as green jobs.

Evaluations from the DOL pilot and input from state agencies indicate there is a significant need for regional and accessible comprehensive assessment centers to assist individuals in becoming job ready. This is very important as much of the targeted population are place bound and rely on public transportation. The new centers provide interest and skills assessments, career awareness workshops and advising services, basic skills training, industry based credentials, job search skills, and referrals/resources for additional career training programs.

This regional project would serve a minimum of 1,200 individuals with 500 gaining employment and 250 retaining their job or advancing their career. These centers will continue to operate after the funding period serving approximately 500 annually.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: ELECTRONIC MOTION ACTUATION SYSTEMS – STAGE 2 (EMAS2)		
Name of requesting organization/agency: Ohio State University Electrical Engineering Dept		
Address: 201 W 19 th Street, Suite N350		
City: Columbus State: Ohio Zip: 43210		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$4,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Thepurpose of the project is to develop shipboard-qualified prototype electric actuators and demonstrate their satisfactory performance in shipboard applications. A working prototype has been developed which addresses task objectives of power factor correction, user interface, system diagnostics, and integrated packaging approaches. The prototype is being broadened to address additional service requirements raised by the agency from completed field tests. Completion of these objectives, has now transitioned the original EMAS project, as an emerging technology, into the second, and final development stage of the project (e.g EMAS2). The technological maturation of this system has resulted in a program to field test the Engineering Demonstration Model system in a Temporary Alteration (TempAlt) on a US submarine. We are working with the Office of Naval Research, NAVSEA, and Electric Boat to transition this technology. The TempAlt is scheduled for January 2011. This installation will allow the Navy to verify the performance criteria, while also providing an opportunity to discover any additional technological challenges which are unforeseen at this time. The objective

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Advanced Ultra Super Critical Clean Coal Project		
Name of requesting organization/agency: Energy Industries of Ohio		
Address: Park Center Plaza One, Suite 200, 6100 Oak Tree Boulevard		
City: Independence State: Ohio Zip: 44131		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2.5 Million

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The project will lead to advanced materials for Ultra Super power plants. These advanced alloys / materials are necessary in the boiler and turbine equipment for increased operating temperatures and pressures of coal fired power plants to increase their efficiency from ~37 to ~50% WITH A CONSEQUENT REDUCTION OF CO2 EMMISIONS OF ALMOST 2% TO EACH 1% INCREASE IN EFFICIENCY. Energy Industries of Ohio is the prime contractor in a team that includes all major U.S. boiler and turbine manufacturers in addition to many Ohio concerns - Babcock & Wilcox, Edison Welding Institute, University of Cincinnati and others. The goal is cleaner, cheaper energy for the United States. The advanced materials tested in this project may be looked at as components for other clean coal technologies such as Integrated Gasification and Combined Cycle (IGCC) and nuclear power plants. Research costs are prohibitive from a sole provider standpoint that is why the federal component is required. Attracting domestic companies into the advanced energy supply chain offers a unique opportunity to transition traditional industries such as specialty steel making, casting and forging into advanced energy suppliers

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: Printed & Conformal Electronics for the Warfighter (Development and Application of Off-Grid Power Delivery)		
Name of requesting organization/agency: FlexTech Alliance		
Address: 3081 Zanker Road		
City: San Jose State: CA Zip: 95134		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$+4,000,000

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): There is a stated DOD need to decrease the weight of batteries and chargers a typical soldier carries, from the 20-50 pound range to a range of less than 10-25 pounds.

The FlexTech Alliance project will address the unmet off-grid energy needs of the warfighter for portability and durability by combining new, advanced materials and printed and conformal electronics into flexible, lightweight, low cost, and rugged power films for military applications.

Thin film solar cells are the most promising power-generation technology, and flexible thin film batteries are a logical complement to these solar cells; together they will form integrated systems providing power storage and on-demand delivery for military devices not available today.

This project will initiate an applied supply chain and prototype manufacturing development program to develop a single, compact device that can both convert solar energy to electricity and store the electricity with unique, conformal form factors.

A successful integrated power film will liberate the war fighter from the energy logistics support chain, as well as offer low cost through roll-to-roll manufacturing.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Easton Square Place Roadway Extension		
Name of requesting organization/agency: Franklin County, Ohio		
Address: 373 South High Street, 26th Floor		
City: Columbus State: OH Zip: 43215-6314		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

The extension of Easton Square Place Roadway, connecting Stelzer Road to Morse Crossing (and thus tying into Morse Road as well), will provide important vehicular and pedestrian connectivity between Easton's new office district and existing commercial and residential properties, including Easton Town Center. This project will also help reduce congestion by providing alternate vehicular patterns to avoid major arterials, improve vehicular safety, as well as optimize traffic flows on Stelzer Road and Morse Crossing.

The transportation infrastructure is critical to job growth in Central Ohio and Franklin County. Construction of this extension of Easton Square Place Roadway can support up to 4,000 new jobs associated with commercial expansion at Easton.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Easton East Regional Basin		
Name of requesting organization/agency: Franklin County, Ohio		
Address: 373 South High Street, 26th Floor		
City: Columbus State: OH Zip: 43215-6314		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

This project represents the benefits of community cooperation -- federal investment, county involvement and management, and support from the private sector -- in order to maximize the environmental benefit associated with economic development in central Ohio.

The creation of the Easton East Regional Basin will enhance water quality in the Big Walnut Creek watershed, decrease potential flooding situations in the community, reduce pollution in local waterways and create natural wetland conditions. The new basin will allow support 4,000 new jobs as it allows development to proceed in ecologically sensitive way on 80 acres within the Easton campus.

Over the past 15 years, Easton has proven itself as a center of economic development within Central Ohio, continually benefiting Central Ohio thru new employment opportunities, local and state tax revenue, and corporate relocations into the State of Ohio. The Easton area employs 25,000 individuals, provides more than \$110 million in tax revenue annually at all levels, and has spurred more than \$1.5 billion in public and private investment to date.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Franklin Township State Route 59 Sidewalk Phase I		
Name of requesting organization/agency: Franklin Township of Portage County		
Address: 218 Gougler Avenue		
City: Kent State: OH Zip: 44240		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$167,920

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Project is to provide a sidewalk on the north side of State Route 59 from the western border of Franklin Township east to Rhodes Road, a distance of approximately 2050 feet. The sidewalk is needed to provide pedestrian/biking access to Kent State University and retail businesses along State Route 59 for approximately 1,000 residents (the vast majority being Kent State University students). The sidewalk would also provide access to 2 PARTA bus stops. A portion of the pedestrian traffice uses State Route 59 as the 'sidewalk' during the winter. The project includes installation of a sidewalk which is ADA compliant, possible relocation of utility poles and installatio of pedestrian signals at traffic intersection.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Informal STEM Education to help drive NE Ohio's future eoncomy: Advanced Energy		
Name of requesting organization/agency: Great Lakes Science Center		
Address: 601 Erieside Avenue		
City: Cleveland State: Ohio Zip: 44114		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Our region needs young professionals in the fields we highlight: aerospace/aeronautics; biomedical technology; advanced energy; and Great Lakes environment.

As NE Ohio's economy continues its drive towards advanced energy, we plan to significantly enhance our exhibits and programs in this field. Massive infrastructure improvements on the 1925-era Steamship Mather will include a PEM Hydrogen Fuel Cell. The fuel cell's electrolyzer (producing the hydrogen fuel) will be powered by our wind turbine, producing a completely "clean" energy loop. This working "exhibit" will allow us to expose our visitors to the clean energy future while also intepreting our regional industrial role.

This project, designed to add depth and breadth to our programs, will enhance our ability to provide experiential learning; and broaden our audience by adding relevance for older students and out-of-town visitors. Further, year-round access to the Steamship Mather and completely redesigned Great Lakes/Fresh Water exhibitions will strengthen the understanding of regionally-relevant science and technology for hundreds of thousands of NE Ohioans and other visitors.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Green Energy Enhancement Program		
Name of requesting organization/agency: Hattie Larlham		
Address: 9772 Diagonal Road		
City: Mantua State: OH Zip: 44255		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,200,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Hattie Larlham's Green Energy Enhancement program will (1) be an example for organizations that provide services to the developmentally disabled, (2) help educate organizations with respect to clean energy, and/or (3) hold the potential to yield research findings which can be translated to other projects throughout the region. Hattie's facility will be one of the most energy efficient facilities in Northeast Ohio and will be a model for the construction and retrofitting of future facilities.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Hiram College Entrepreneurial Center Green Roof Project		
Name of requesting organization/agency: Hiram College		
Address: 11715 Garfield Road		
City: Hiram State: Ohio Zip: 44234		

❖ FUNDING REQUEST AMOUNT

 Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$250,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Hiram College seeks funding for a vegetative roof addition on the East Hall Entrepreneurial Center. This funding will be used to install a green roof which will: Reduce energy costs and improve the overall energy efficiency of the building; Improve storm water management by reducing, slowing, and filtering storm water run-off; Sequester carbon dioxide and turn it into oxygen; Mitigate the effects of excessive carbon dioxide and improve air quality to the region by neutralizing air pollutants and smog; Extend the life of the roof membrane by two to three times by slowing the effect of the harsh Ohio climate.

The project will be a focal point to the Entrepreneurial Center that will host visiting entrepreneurs who join Hiram to speak with students and community members about the trials and successes of creating your own ideas for business. The green roof will also be a symbol of the type of progressive and innovative ideas that the Entrepreneurial Center intends to incubate. The Green Roof project will complement other environmental initiatives of the College and will be a living laboratory that can contribute to the environmental curriculum of the College.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Medically Underserved Outreach Nursing Initiative		
Name of requesting organization/agency: Mercy College of Ohio – Youngstown Campus		
Address: 1044 Belmont Avenue		
City: Youngstown	State: Ohio	Zip: 44501-1790

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$800,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Mercy College of Northwest Ohio, which educates students to become nurses for the greater Mahoning Valley, will collaborate with Humility of Mary Health Partners (HMHP) to renovate the first floor of the former St. Elizabeth Health Center's Cardiac Health Building into additional classroom and clinical lab space, doubling the capacity of the Associate of Science Degree Program in Nursing. Currently, classes are overcrowded, hundreds are on waiting lists, and the hospital is unable to meet the needs of the community. The HMHP-Mercy partnership in downtown Youngstown has provided impressive results, but with funding, the partnership could spur economic development in a region of Ohio in most need and in the healthcare sector with ever-growing need for quality nurses. Most of St. Elizabeth's service area is medically underserved. The expansion will increase employment, provide upward mobility in the healthcare field for underserved populations, draw students from outside the immediate geographic area for RN–BSN completion, and provide much-needed services to the greater Mahoning Valley area.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Intensive Quenching for Advanced Weapon Systems (IQAWS)

Name of requesting organization/agency: Forging Industry Education and Research Foundation (FIERF)

Address: 25 Prospect Ave., Suite 300

City: Cleveland

State: Oh

Zip: 44115

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,500,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Project will achieve higher power density requirements through the application of IQ on alloy steel – meaning technology to heat treat high strength helicopter gears. Preliminary results show that the IQWAS improves bending fatigue resistance of gear teeth by more than 4 times. By using IQWAS in place of conventional oil quenching, treated helicopter gears will be strengthened to provide more powerful, longer life gears without redesign of parts increasing payload, damage control and crew safety. A cross service benefit is its application for providing lighter, longer life weapons for ultra-lightweight 120 mm cannons to support the generation-next Future Combat Systems (FCS) 14-ton combat vehicles, legacy weapons and armor vehicles platforms. Since 2007, IQAWS has worked with our industry project partners, AATD command at Ft. Eustis in, VA, and the Watervliet Arsenal to implement IQAWS "green" intensive quenching processes for improving the performance of hardened steel components. This has been primarily gun barrels and helicopter components.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Lakemore Water System Improvements		
Name of requesting organization/agency: Village of Lakemore		
Address: 1400 Main St., P.O. Box 455		
City: Lakemore	State: OH	Zip: 44250

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Village of Lakemore is requesting a U.S. Army Corps Section 594 grant to address a critical funding gap for its Water System Project. Lakemore is the poorest municipality in Summit County. Their need for funding has been recently exacerbated by the 100% increase in sewage treatment fees from the City of Akron. The Water System Project will replace all of the Village's 2-inch waterlines along 31 different streets that are currently beyond their useful life. During 2009, there were more than 20 waterline breaks, each of these triggering a boil alert and potentially reducing the water qualty. These waterlines are also undersized, and cannot provide any fire flow. There are no fire hydrants available to serve these neighborhoods where older homes are in close proximity of each other. This project is part of a Community Revitalization Plan that Summit County developed and initially planned to fund. The Village is trying to move forward with the project on its own with the help of USDA Rural Development, but needs additional funding. It will be done in conjunction with a \$2M stormwater project.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Lakemore Water System Improvements		
Name of requesting organization/agency: Village of Lakemore		
Address: 1400 Main St., P.O. Box 455		
City: Lakemore	State: OH	Zip: 44250

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Village of Lakemore is requesting a U.S. Army Corps Section 594 grant to address a critical funding gap for its Water System Project. Lakemore is the poorest municipality in Summit County. Their need for funding has been recently exacerbated by the 100% increase in sewage treatment fees from the City of Akron. The Water System Project will replace all of the Village's 2-inch waterlines along 31 different streets that are currently beyond their useful life. During 2009, there were more than 20 waterline breaks, each of these triggering a boil alert and potentially reducing the water qualty. These waterlines are also undersized, and cannot provide any fire flow. There are no fire hydrants available to serve these neighborhoods where older homes are in close proximity of each other. This project is part of a Community Revitalization Plan that Summit County developed and initially planned to fund. The Village is trying to move forward with the project on its own with the help of USDA Rural Development, but needs additional funding. It will be done in conjunction with a \$2M stormwater project.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Mahoning Valley Land Bank		
Name of requesting organization/agency: Lien Forward Ohio Community Foundation		
Address: 20 W. Federal Place Suite M5-A		
City: Youngstown	State: OH	Zip: 44503

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$499,589

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): With one of the highest per-capita inventories of vacant and abandoned property nationwide and recession-fueled blight and abandonment spreading to suburbs, Youngstown and Mahoning County need to collaborate on a regional land bank to stabilize the housing market, strengthen its urban core and stop the spread of property abandonment. A regional land bank will be an antidote to municipalities that lack the money, personnel and expertise to operate individual, effective land banks. Swift action is needed because vacant properties depress real estate values, consume government resources and destroy neighborhood morale. Communities cannot break this cycle without cooperation. Thus, Lien Forward Ohio Community Foundation, which supports the work of Lien Forward Ohio Regional Council of Governments, proposes launching Mahoning County's first regional land bank in collaboration with three cities -- Youngstown, Campbell and Struthers -- and Austintown Township. The land bank's goals will be to strategically acquire, maintain and rehabilitate vacant properties; eliminate blight; and assemble parcels for future development.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Defense Child Health, Integration, Learning and Development Program		
Name of requesting organization/agency: Lions Clubs International Foundation		
Address: 300 West 22 nd Street		
City: Oak Brook	State: IL	Zip: 60523-8842

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,300,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The purpose of the program is to create Life Skills and Social-Emotional Learning Principles, Assets and PRotective Factors in School-Aged Children. Recent studies indicate that the children in military families suffer more emotional and behavior difficulties that non-military youth. The funding will be used to enhance ongoing studies, support the creation of significant, new curricula and prevent social pathologies among youth and will benefit children of military families, civilian DOD employees and other children who gain outcomes through a social and emotional learning program.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Westside Sanitary Sewer and Waterline Extension Project		
Name of requesting organization/agency: Village of Lowellville, Ohio		
Address: 140 East Liberty Street		
City: Lowellville	State: Ohio	Zip: 44436

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,432,000

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This project includes the extension of sanitary sewer and waterline to the west end of the Village of Lowellville. This sewer line and waterline will allow at least 12 existing homes to connect to the sewer and waterline and also allow for the development of vacant property along SR289 with the Village for an additional twenty homes. The existing homes experience poor operation of their septic systems and are in need of the sanitary sewer. The malfunctioning septic systems may have a contamination impact to the existing homes' well water system. This project has the potention to expand the Village's tax base and user's of the sanitary system and water system.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Coitsville Sanitary Sewer and Water Improvements		
Name of requesting organization/agency: Mahoning County Commissioners/Mahoning County		
Sanitary Engineering Department		
Address: 761 Industrial Road		
City: Youngstown State: Ohio Zip: 44509		

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$900,000

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Project will extend sewer and water service to area with a great potential for economic development expanding a business corridor from Coitsville Township into western Pennsylvania. A secondary benefit will be the elimination of onsite treatment systems improving ground water and quality of life issues.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Coitsville Sanitary Sewer and Water Improvements		
Name of requesting organization/agency: Mahoning County Commissioners/Mahoning County		
Sanitary Engineering Department		
Address: 761 Industrial Road		
City: Youngstown State: Ohio Zip: 44509		

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$900,000

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Project will extend sewer and water service to area with a great potential for economic development expanding a business corridor from Coitsville Township into western Pennsylvania. A secondary benefit will be the elimination of onsite treatment systems improving ground water and quality of life issues.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Access to Care		
Name of requesting organization/agency: Access Health Mahoning Valley, INC.		
Address: 1044 Belmont Avenu		
City: Youngstown State: OH Zip: 44501		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$180,750.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): In 2008, hospital and community health leaders convened a summit to begin developing a local solution to the problem of the uninsured in the Mahoning Valley. Uninsured persons are less likely to have a medical home to manage their health care needs, more likely to delay seeking needed preventive and primary health care, and more likely to seek acute care in expensive and overburdened hospital emergency departments. Almost 43,000 adults in Mahoning and Trumbull Counties were without health insurance in 2008. Since then nearly two dozen volunteers from hospitals, health departments, and the academic, business and medical communities have been working to create a local access-to-care plan that would link many of these 43,000 uninsured persons to volunteer sources of health care in the community. This initiative, known as Access Health Mahoning Valley (AHMV), will use a "patient-navigator" model to link uninsured persons with volunteer physicians and dentists who agree to care for these patients at no charge. AHMV volunteers have adopted a business plan that calls for enrollment of 694 clients by the end of its first year of operation and 3,749 clients by 2015. These enrollment

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: FY2011.MahoningCounty.MahoningValleyIndustrialRailConsortium.Websitedisclosure.doc		
Name of requesting organization/agency: Mahoning County Commissioners		
Address: 21 West Boardman Street		
City: Youngstown State: Ohio Zip: 44503		

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$4,922,500.00

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Mahoning Co. Commissioners support this request for initial funding for the Mahoning Valley Industrial Rail Consortium. The concept was originally presented by Green Harvest Energy as a necessary component of its planned biofuels facility. The rail plan was further developed when GHE began working with management of Carbon Limestone landfill property owned by Republic Services. Co-location at the landfill of this plant with a new recycling facility to be built by Greenstar North America presented opportunity for all 3 "green" renewable-energy businesses to collaborate, gaining synergies of shared environmental objectives. This meets the goals of the "green" technology/sustainable energy initiative recently promoted through YSU and NorTech, positioning the Mahoning Valley as an important contributor to Northeast Ohio's long-term aspiration of being a leader in "green" industrial development & innovation. Completion of the proposed rail system will provide opportunity for multiple other businesses to join this transportation resource, ultimately increasing employment & economic development in the Mahoning Valley, successfully positioning our area for additional growth.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Maltz Museum of Jewish Heritage – Widening Richmond Rd and entryway to Maltz		
Museum of Jewish Heritage.		
Name of requesting organization/agency: Maltz Museum of Jewish Heritage		
Address: 2929 Richmond Road		
City: Beachwood State: OH Zip: 44122		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,100,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Museum seeks to improve access, visibility & the visitor experience to generate more traffic & revenue. Proposed improvements require 3 major changes: 1)Re-align entry drive in tandem with proposed widening of Richmond Road. 2) An upgraded signage system would increase awareness of the museum's presence by identifying it and creating an open-to-the-public feel to the private-looking facility, and 3) The drop-off area would be redesigned to bring visitors, particularly those with special physical needs, closer to the building's entry doors..

The Museum is important in our Ohio economy and has become a leader in spreading messages of tolerance and diversity. We fill a unique role, one unduplicated anywhere in America - a place where the Jewish story merges with the American story to engage visitors of many backgrounds in the contribution of all ethnic groups to American life, building bridges of understanding in an increasingly complex world. In the first four years we have attracted more than 130,000 guests to visit the Museum, many from around the country, contributing to our local economy and providing a national resource.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Misdemeanant Halfway House Facility (MSHF)		
Name of requesting organization/agency: Oriana House		
Address: P.O. Box 1501		
City: Akron State: OH Zip: 44309		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$700,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This MHHF provides targeted, researched-backed best practices to treat the growing population of chronic misdemeanor offenders, who without comprehensive, confined rehabilitation and treatment, statistically become repeat felony offenders.

The mission of MHHF is proactive, providing early intervention for chronic misdeamor offenders who would otherwise be incarcerated in jails and facilities with felony offenders. MHHF will provide cost-effective, comprehensive intervention before offenders become a greater risk to public safety and place significantly higher cost demands on existing, over-crowded Ohio correctional facilities. Working with courts throughout the tri-county region, MHHF will provide the ability to confine, control and reintegrate the chronic misdemeanor offender while leaving scarce capacity at jails for the more serious felony offenders. MHHF programming will include, chemical dependency treatment, cognitive skills evaluations and programming, job readiness/retention, education services and community service work. The MHHF program is designed to assist an individual offender's re-entry into the community through ongoing assessment, intervention, treatment

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Dayton Riverfront Master Plan		
Name of requesting organization/agency: Montgomery County		
Address: 451 West Third Street		
City: Dayton State: OH Zip: 45422-1236		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$300,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): 1. The project is to assess the potential for the Army Corps of Engineers to assist the development along Dayton's riverfront. The study would look at riverfront development, environmental restoration and infrastructure improvement. The study would be done in partnership with existing organizations and government agencies that have an interest in riverfront development. Dayton project models similar efforts in Indianapolis, Indiana; Covington, Kentucky; and Cincinnati. The Indianapolis project began with a 1991 Congressional appropriation. Within 10 years, the Federal govt. spent \$52 million, matched with \$61 million non-Federal dollars on the project, which enhanced development along a 14-mile stretch of the White River near downtown Indianapolis. The project included major residential development, infill retailing, hotel and office projects, parks, and golf courses. The ACOE says the project translated into local earnings of \$34.4 million yearly or 2,363 local jobs. The Dayton Riverfront Master Plan will identify which projects are appropriate for development by the ACOE with Federal funding. Those projects have to be authorized with funds appropriated in subsequent legislation.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Solids Contact Clarifiers and Recarbonation Improvements		
Name of requesting organization/agency: The Mahoning Valley Sanitary District		
Address: P.O. Box 4119		
City: Youngstown State: OH Zip: 44515-4119		

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$11,000,000.00

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Any financial assistance will aid in the reduction of costs to 200,000 people in the Mahoning and Trumbull Counties and maintain an essential service to the Mahoning Valley.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Youngstown Campus		
Name of requesting organization/agency: NewLife Technical Institute		
Address: 114 West Fifth Street		
City: East Liverpool State: Ohio Zip: 43920		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$844,061

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): NewLife Technical Institute is a non-profit, post-secondary education provider designed to train individuals from economically disadvantaged communities for careers in Information Technology. We are unique in that we combine core curriculum in technical skills along with the life and social skills that employers also expect of new employees.

NewLife utilizes a high quality fast-track approach preparing graduates for work in 12 months or less! The technology field was chosen because of its current job opportunities as well as high growth potential for the future. We can't bring the industries of yesterday back. What we can do is prepare people for the well paying jobs that are available or can be developed in the Mahoning Valley. To date we have enjoyed a 94% job placement rate for our graduates.

Having successfully piloted NewLife in East Liverpool, we are planning a satellite campus in downtown Youngstown. In addition to the direct benefit to students, the community will also benefit from: added output and capacity of the local economy, attracting new business investment, increased tax revenue, and decreasing government expenditures for "welfare" payments.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Gypsy Lane Storm Sewer Improvements		
Name of requesting organization/agency: City of Niles		
Address: 34 W. State Street		
City: Niles State: Ohio Zip: 44446		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$132,500.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This project will provide new storm sewers on Gyspy Lane, from it's intersection with Moreland Avenue to USR422. Gypsy Lane is an unimproved road that is also a residential area which lies just south of the USR422 commercial area. Lack ofadequate drainage has been the primary cause of flooding occurrances over the years. The City has developed plans and specifications to install storm sewers in this area to help solve the flooding problems, which includes approximately 370 LF of 15" conduit, and 790 LF of 12" conduit along with approximately 19 catch basins. This project will solve flooding in an area of the City just south of the USR422 commercial area. The lack of sewers in this area has been the primary cause of flooding. A one million gallon detention pond was installed by a USR 422 developer which has eased some of the flooding. However, this area would not be able to handle floodwaters if thet detention pond were to overflow.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Northeast Ohio Performing Arts Education and Outreach Initiative		
Name of requesting organization/agency: Youngstown Symphony Society		
Address: 260 W. Federal Street		
City: Youngstown State: OH Zip: 44503		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$400,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Youngstown Symphony Society, in collaboration with the Warren Philharmonic Orchestra, the Cleveland Playhouse, and Cleveland Orchestra is requesting funding for an early education initiative to economically, socially and academically at risk elementary, middle school, and high school students throughout the 17th Congressional District. The initiative will send musicians to classrooms for musical activities and instruction to reinforce Ohio Academic Content Standards in literacy, math, social studies and science. The program will help to improve the lives of children and to effect lasting improvement in their lives, family and community.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Rapid Deployment Platform for Advanced UAS Aircraft Applications		
Name of requesting organization/agency: Ohio Aerospace Institute (OAI)		
Address: 22800 Cedar Point Rd		
City: Cleveland State: Ohio Zip: 44142		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$9,750,000

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This effort will establish an Unmanned Aerial Vehicles (UAV) development and fabrication industry in Ohio. The underlying technologies will help AFRL achieve the goals as outlined in their UAV roadmap and enable many of Ohio's automotive supply chain companies to participate in this industry through commercializing a wide range of advanced products. In addition, this effort will help reinforce Ohio's heritage as the epicenter of novel aviation advances and the birthplace of aviation.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Completion of Ohio 211		
Name of requesting organization/agency: Ohio United Way		
Address: 88 East Broad Street, Suite 620		
City: Columbus State: OH Zip: 43215		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$600,000.00

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Ohio's annual call volume exceeds 1.2 million calls per year in the counites who have 2-1-1. Access to healthcare & prescription assistance ranks #3 among the top requests just behind rent/mortgage assistance & utilitity assistance. Requests for food is #4. Funding will complete the expansion of 2-1-1 service in Ohio, with most of the funds directed to Northwest Ohio and the Appalachian region; directly impacting 8 Congressional Districts and as many as 10 - 12 additional districts as contract partnerships are developed in bringing 2-1-1 to areas without service.

This year 87.2% of Ohioans will be able to dial 2-1-1 and reach a trained professional 24 hours a day, 365 days per year, through a network of local 2-1-1 centers serving 54 Ohio counties, each on a shared database system. Funding is needed to complete 2-1-1 coverage in the remaining 34 Ohio counties without financial resources to do so.

Completion of 2-1-1 will ensure all Ohioans have easy access to medical resources & other basic human needs, bettering the quality of life for individuals and families. 2-1-1 is an extremely "low barrier" service in that all an individual needs is access to a telephone.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Camp Ravenna Phase II Infrastructure Development		
Name of requesting organization/agency: Ohio Army National Guard		
Address: 2825 W. Dublin Granville Road		
City: Columbus State: OH Zip: 43235		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$2,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This request is for \$2 million in P-341 (unspecified minor military construction) funds pursuant to Title 10 US Code 2805. The project will provide utility infrastructure to currently un-served areas of Camp Ravanna. Camp Ravenna has the capacity to train up to a brigade-sized element (3,000 Soldiers), but the infrastructure at the base-gas, water, sewage, electric, cable and telephone--was removed by the Corps of Engineers or has so degraded to the point of being unusable. Those infrastructure shortfalls must be address to fully maximize the capacity of Camp Ravenna. This project further expands and updates existing infrastructure.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Ohio River Watershed Pollution Reduction Program		
Name of requesting organization/agency: Ohio River Valley Water Sanitation Commission (ORSANCO)		
Address: 5735 Kellogg Avenue		
City: Cincinnati State: OH Zip: 45228		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,000,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The requested funding will continue ORSANCO's Watershed Pollution Reduction Program that identifies, isolates, and responds to pollutants that contaminate the Ohio River watershed (such as bacteria, dioxin, PCBs, chlordane, atrazine, and nutrients) which are of substantial importance to the public health, regional ecosystem balance, and the nation's management of environmental problems (such as Gulf of Mexico Hypoxia). These pollutants have been identified to cause significant impairment to the beneficial uses of the Ohio River basin, including its safety as a drinking water source. Another function of the Program is to serve as a tool for the implementation of the Total Maximum Daily Load Program (TMDL) under the Federal Clean Water Act. The requested funding will be used to maintain the current monitoring activities and expand monitoring to determine what other pollutants, not currently monitored, pose a significant threat to human health and the ecosystem.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Center for Farmland Policy Innovation		
Name of requesting organization/agency: The Ohio State University College of Food, Agricultural and Environmental Services.		
Address: 337Agricultural Administration Bldg, 2120 Fyffe Road		
City: Columbus State: Oh Zip: 43210		

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$250,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Requested by The Center for Farmland Policy Innovation (Center) supports of the development of innovative land policy and community-based agricultural economic development to address the viability of farmland and farming. The majority of funding and programming is focused on developing locally-driven farmland protection policy demonstrations that then become models for other local governments. The majority of the funds will be used to continue execution of the land laboratory. The Center has dozens of local partners across the state involved in our policy experiments. Other Center activities include writing relevant policy briefs, hosting the largest farmland preservation summit in the country, and providing expertise for both state-level policy assistance and one-on-one community technical assistance. Goal: To build local government capacity so they address their farmland protection priorities. The following are our objectives: Become an action center for farmland protection policy, creating and delivering information for those who need it. Consid

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: PARTA LTV Replacement		
Name of requesting organization/agency: PARTA		
Address: 2000 Summit Road		
City: Kent State: Ohio Zip: 44240		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$500,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): PARTA needs to replace 8 of its Light-Transit-Vehicles (LTV's) in order to maintain a fleet that is within its useful life. By this time next year, 16 of our 44 LTV's will be beyond their useful life. PARTA will keep the out-of-date vehicles in service, but only through expending additional funds for maintenance to keep them safe on the road. Every extra dollar spent in maintenance means one less to spend on putting service on the road.

New replacement vehicles will be more cost-effective to maintain, more pleasant for passengers to ride, and more fuel efficient than older vehicles. The funds will be used to purchase new LTV's and outfit them with all the necessary equipment (fareboxes, on-board computers, cameras, and radios).

PARTA needs these vehicles to provide the necessary door-to-door service for seniors, people with disabilities, and rural residents within Portage County. A significant number of our passengers use door-to-door service to get to work or medical appointments, and these vehicles are necessary to maintain those services.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Advanced Avionics and Electrical Systems Workforce Development Program		
Name of requesting organization/agency: Persistent Elveated Solutions		
Address: 4920 Milan Road, Unit 1, Suite 313		
City: Sandusky State: OH Zip: 44870		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$488,800

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Courses and a field instruction regimen will grow skills within Ohio capable of working with power systems, mostly for tethered aerostats. PES' tethered "blimps" are used as testbeds for the Army in High Altitude Systems development, for environmental research, and to support Border Security, Coast Guard, and First Responder-type operations. The tether provides surface power to the elevated payload platform loaded with sensitive equipment. The aerostat industry is lacking technical expertise to design and service these power systems.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Portage County Deputy Retention Project		
Name of requesting organization/agency: Portage County Board of Commissioners		
Address: 8240 Infirmary Road		
City: Ravenna State: OH Zip: 44266		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$600,000.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Portage County has had a well documented reduction in the County's budget from FY2009 to FY2010. In these budget cuts, there were no departments that were able to be spared. Our Sheriff's Department's budget was reduced along with the rest of the county. Unlike the the rest of the county's departments, the cuts that occurred in the Sheriff's Department are resulting in a reduction of safety in our community. The Sheriff as well as his administrative staff have stated that they will decrease their wage to match that of the other employees. With the sacrifice that is being seen throughout the office, there is still a shortfall. This shortfall is threatening to cause 15 deputies to be laid off, and the number of patrols in the county to be drastically reduced. The funds being requested will be used entirely to support the sallary lines of the Sheriff's budget, and keep our staffing levels at the current rate. Even with the requested \$600,000.00 of funding, the department will see cuts; however, the \$600,000.00 will go a long way to ensure that an adequate number of road patrols are provided to keep Portage County safe. In the past year, this county has shatterred its record o

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Portage County Obesity Prevention Plan Implementation		
Name of requesting organization/agency: Portage County Health Department		
Address: 449 South Meridian Street		
City: Ravenna State: OH Zip: 44266		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$39,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): According to the 2008 Ohio Family Health Survey, over 40% of Portage County residents are overweight or obese. This translates to an estimate of 7000 Portage County children. Overweight and obesity among children trend into escalated health costs in the future due to diabetes, heart and kidney diseases as well as asthmarelated health costs.

The Portage County Obesity Prevention Plan was a major outcome of a 2009 State Obesity Prevention Grant. With federal funds, other components of the grant would be implemented to their full extent. Currently, these components are implemented on a limited basis through the Child and Family Health Services Grant administered through the state of Ohio. Evidence-based practices that increase nutrition education, physical activity, and access to healthy food options are main staples of the grant. \$21,577 is allocated towards implementing the Community Health Assessment and Planning Objectives while \$57,748 is allocated towards Child and Adolescent Health Outcomes.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Berlin Lake Trail		
Name of requesting organization/agency: Portage Park District		
Address: 128 N. Prospect St		
City: Ravenna	State: Oh	Zip: 44266

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$512,130

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The proposed Berlin Lake Trail is a 2.2-mile non-motorized, multi-use, handicapped-accessible, rail-trail in Deerfield Township, Portage County. It uses the abandoned LE&W RR which crosses Berlin Lake. The 10-foot wide asphalt-paved Trail will include parking lots, signage and kiosks at each end (State Route 14, SR 224). The corridor includes a 475-foot concrete bridge requiring minimal repairs, slope stabilization at the abutments, and railing. The US Army Corps of Engineers (owner) and Ohio Division of Wildlife (Lessor) and local officials support the project in this area underserved by trails. The Trail also provides a safe north-south transportation route crossing the Lake between two state routes, midway between roads on either side of the lake that are 3.3 miles apart. The benefits of the project include: providing safe, alternative transportation, healthy recreation for all ages, stimulating local business and tourism and providing additional access to the hunting and fishing areas at Berlin Lake. Trail work will also repair existing erosion problems, and active trail use and management will reduce illicit and unsafe activities that occur on abandoned railroad corridors.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Non-hull Penetrating (NHP) Sensor Technologies		
Name of requesting organization/agency: American Engineering Technology Foundation, Inc		
Address: 9500 Innovation Drive, Suite 201		
City: Manassas State: VA Zip: 20110		

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$3.5M

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): A number of Navy and DOD military systems have undergone significant changes in recent years through production and installation of Commercial Off-The-Shelf (COTS) based technological advances, allowing those systems to improve capability and performance while reducing total ownership costs. This project is the continuation of a successfully competed Small Business Innovative Research (SBIR) project (N05-065) which features emerging ultrasonic technology that makes it possible to transmit power and data from inboard to the outboard sensors and from the sensors to inboard equipment through the steel hulls of Navy platforms, eliminating the need for costly through steel penetration and the associated platform recertification. This technology can dramatically reduce the cost of updating sensor packages for improved sonar system performance. Current sensor installation techniques are cost prohibitive due to the hull penetrations and subsequent platform SUBSAFE recertification that is required and easily exceed \$1M for the installation of a single sensor.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Northeast Ohio Air Quality Study, Ohio University, Athens, OH		
Name of requesting organization/agency: Ohio University		
Address: Cutler Hall		
City: Athens State: OH Zip: 45701		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,500,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Federal funding will support a comprehensive research project focused on Northeast Ohio to develop an economically feasible plan for attaining the new U.S. EPA air quality standards for particulate matter and ozone. The project will include (1) surveys and monitoring of emissions for specific areas to address gaps in current air quality efforts, and (2) a comprehensive evaluation of emissions control strategies and other factors impacting Northeast Ohio air quality. Ohio University will develop a system that will establish scientifically and economically sound practices to help the region reduce its emissions, will support economic growth, and will protect the health of the citizens of Northeast Ohio. This project will also incorporate future and current sustainability efforts already underway in Northeast Ohio and their impact on air quality. Among the effects of these efforts are changes in energy consumption through conservation efforts and potential changes in the energy portfolio such as through the use of more wind, solar, biofuels, nuclear and clean coal technologies.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Capital Improvements to Second Harvest Food Bank of the Mahoning Valley		
Name of requesting organization/agency: Second Harvest Food Bank of the Mahoning Valley		
Address: 2805 Salt Springs Road		
City: Youngstown State: OH Zip: 44509		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$250,000.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The funds will be used to expand the dry storage area of the Food Bank and add water and sewer lines. This area is used to store donated product and expansion will allow us to store more food, allowing us to feed more families in need. The approximately 2,453 sq. ft. addition would allow us to store an additional 49,120 pounds of food, enough food to provide 3 meals a day to 10,916 people. Our Food Bank has experienced a 32% increase in the number of families needing food. Many are first time recipients at a food pantry, joining the ranks of the working poor who typically comprise attendance at food distribution sites. The addition would also provide more space for volunteers to sort and re-box food. Being able to utilize more volunteers will allow us to operate more efficiently and distribute food more quickly, resulting in more hungry people being fed. The addition of water and sewer lines will allow the Food Bank to install the three-compartment sink for sanitation and safety, always primary concerns in food distribution and a best practices model of Feeding America. We are a member of Feeding America, the nation's largest domestic hunger relief organization.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Southington Sewer Project		
Name of requesting organization/agency: Southington Water District		
Address: P.O. Box 266		
City: Southington State: Ohio Zip: 44470		Zip: 44470

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$3,180,000.00

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Home sewage treatment systems (HSTS) are currently employed for sewage disposal in Southington Township. Approximately 98.4% of the soils within Southington Township are unsuitable for conventional (e.g. septic tank and subsurface absorption) HSTS. As a result of the Wastewater Feasibility Study conducted by the Southington Trustees, installation of a central public sewage system is a viable solution and would also eliminate public and environmental health and safety issues associated with malfunctioning HSTS. Sewer infrastructure in Southington would open the Route 422 corridor for development and link Trumbull County to the Cleveland area which would result in an economic boost for Southington, Trumbull County, the City of Warren, Ohio and areas west. This first Phase would provide sewer solutions to approximately 92 residential and commercial structures.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Accelerated Therapies for Scar and Wound Healing (ATSW)		
Name of requesting organization/agency: Southwest Research Institute		
Address: 6220 Culebra Road P.O. Drawer 28510		
City: San Antonio State: TX Zip: 78228-0510		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$3,000,000

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Chronic wounds affect 5.7 million patients and cost \$20 billion annually. Severe burns sustained on the battlefield contribute to 4% of all combat related injuries; 44% of all burn disability is due to contractures and range of motion loss. Scar impairments contribute to long term disability, diminished independence and abbreviated military service. SWRI's research program will create research models to investigate the underlying physiology of combined ablative and non-ablative lasers and develop improved therapeutic interventions for combination of laser treatment with candidate drug therapies. With the objective of accelerating and improving the scar healing process by combining laser therapy with topical controlled release pharmaceutical therapy, an improved standard of care can be practiced for our veterans. Under institutional review board (IRB) approved procedures, the new combination (laser-controlled release topical) therapies will be tested clinically at Wilford Hall AFMC, Louis Stokes VA Hospital and outpatient clinics (Akron, Youngstown). Under this program, improved standard of care will be created for our veterans within one year.

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: Military Solid Oxide Fuel Cell Tactical Genset Demonstration		
Name of requesting organization/agency: Stark State College of Technology		
Address: 6200 Frank Ave. NW		
City: North Canton	State: OH Zip: 44720	

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$4,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Gensets are the largest single user of JP-8 fuel for the Army in Iraq. Supply chains to provide this essential JP-8 fuel to forward deployed troops is extremely expensive (tens to hundreds of dollars per gallon effective cost). It is also extremely expensive in soldier lives; IED and other attacks on the fuel convoys are one of the largest causes for injury and death to our troops. The Solid Oxide Fuel Cell genset technology will reduce this fuel usage in half, reducing the operational costs, and saving lives.

This request is a valuable use of taxpayer funds because it will directly support maturation and demonstration of military utility and readiness of this technology, in the form of a demo of a ruggedized system in collaboration with U.S. Army CERDEC, and accelerate readiness for insertion. Additionally, the project supports Ohio's development of alternative energy industry and holds the potential to attract other companies to the state>

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Clingan Road Safety Upgrade Project		
Name of requesting organization/agency: City of Struthers		
Address: 6 Elm Street		
City: Struthers	State: Ohio	Zip: 44471

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$94,364.00

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This project is on Clingan Road in the City of Struthers from the intersection of Center Road south to the City limits. Components of the project include 1,250 feet of roadway, 24 feet wide, the installation of 2,400 feet of curbing and widening of the roadway by 4 feet, 10 driveway approaches, 8 catch basins and resurfacing of the roadway. Between 2004 and 2008, there have been 18 accidents on this roadway. During the winter months, water freezes on the roadway due to lack of drainage facilities. Out of the 18 accidents, 9 are between December and April. The existing road is a major collector street between Poland Township and the City. The City has secured a grant in the amount of \$210,036 from the Ohio Public Works Commission. The City is requesting the local cash match of \$94,364.00.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Canton Road Safety Improvement Project		
Name of requesting organization/agency: Summit County Engineer		
Address: 538 East South Street		
City: Akron	State: OH Zip: 44240	

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1.9 million

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Canton Road ranks highest in Summit County for number of accidents, making pavement resurfacing and widening, markings and traffic signal improvements critical to increase the safety of our citizens.

The Canton Road Safety Improvement project will address vehicular and pedestrian safety deficiencies, road conditions, improve drainage, and add to the economic engine driving the business corridor along Canton Road.

Canton Road is a north/south four lane wide arterial connecting the Lockheed Martin Goodyear Air Dock industrial complex area in Akron with the rapidly developing former Hoover industrial complex in North Canton. This portion of the facility will receive improved lane widths, added left turn lanes, improved traffic signals, pedestrian/bikeway safety improvements, and environmentally friendly drainage improvements.

The Canton Road Safety Improvement Project will also improve access to downtown Akron and the business corridor along Canton Road while fostering redevelopment as well new development opportunities.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Advanced Energy Business Attraction Initative		
Name of requesting organization/agency: Team Northeast Ohio (Team NEO)		
Address: 737 Bolivar, Suite 2000		
City: Cleveland	and State: Ohio Zip: 44115	

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$440,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Team NEO is partnering with NorTech's Energy Enterprise initiative to develop and implement an aggressive alternative energy business attraction plan. For launch, we need to create alternative energy specific marketing collateral, enhance online promotion, and engage in market research to define targeted prospects. Moreover, we need to build awareness in the industry of NEO's capabilities through public relations, direct marketing and industry event activities.

In addition, Team NEO has worked closely with the NASA Glenn Research Center over the years and will continue to do so with this initiative. Particularly with the new direction NASA seems to be heading in, our work with NASA will become increasingly important and their lure as an asset companies want to be near will increase.

With focus, Northeast Ohio will worldwide awareness of NEO's assets and capabilities, create a "pipeline" of increased business investment opportunities, and ultimately, attract new businesses to the region. Many of these new businesses are coming from outside the U.S. If it were not for the efforts of Team NEO, these new U.S. jobs would not be created.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Raw Water Intake injection		
Name of requesting organization/agency: City of Warren		
Address: 580 Laird Ave.		
City: Warren State: Ohio Zip: 44484		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$2,000,000.00

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): City of Warren gets its drinking water from Mosquito Lake. The intake is full of zebra mussels which clog up our intake lines. We need to inject pottassium permangenate into our intakes to kill off the mussels, so we can meet our maximum capacity.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Purchase of Five (5) Diesel/Hybrid Electric Buses		
Name of requesting organization/agency: Western Reserve Transit Authority		
Address: 604 Mahoning Avenue		
City: Youngstown State: OH Zip: 44502		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,400,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Purchase of five (5) 35' diesel/electric hybrid fixed route transit buses. The Western Reserve Transit Authority uses a core fleet of buses to provide fixed route service in Mahoning County and into Trumbull County. Purchase of these buses will replace existing buses in WRTA's fleet. Existing buses are powered by diesel fuel only. The Western Reserve Transit Authority is embarking on a new era of public transportation services in the Mahoning Valley. WRTA has made a conscious decision to "go green" in a responsible manner and service a a premier public sector example. An important step is WRTA's fleet of fixed route transit buses. WRTA will use federal funding earmarked throught this project to begin to replace and expand its fleet of 35' transit buses with diesel/electric hybrid buses. Diesel/electric hybrid technology is proven; significant reductions in the use of diesel fuel can and will be achieved. This will improve air quality in WRTA's service area. WRTA's consumption of diesel fuel will be reduced, saving WRTA precious financial resources and enabling WRTA to contribute meaningfully to supporting a sustainable environment.

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name:			
The All American Soap Box Derby	The All American Soap Box Derby Finish Line Education Program		
Name of requesting organization/agency: International Soap Box Derby, Inc.			
Address: P.O. Box 7225			
City: Akron State: Ohio Zip: 44306			

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$500,000.00

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): We will use gravity racing to teach children about math and science principles which are inherent in our racing program. The United States global competitiveness will be jeopardized if we do not engage students in science, technology, engineering and math. Understanding science is pivotal for our future as we make informed decisions about issues such as global warming, energy availability, and the rising costs of healthcare. The United States ranks 25th out of 29 developed nations for preparedness in math and science. By engaging students through the use of gravity racing, their interest and retention rate will increase. Through this program and the aquired skills, it will inspire innovation, foster self-confidence, leadership, and communication. If we are to compete in the global economy we need to find new and innovative methods to teach our children.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Kinsman House Historic Restoration		
Name of requesting organization/agency: City of Warren, Ohio		
Address: 391 Mahoning Ave. NW		
City: Warren State: Ohio Zip: 44483		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$450,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Upon completion of the historic restoration, portions of the Kinsman House will be utilized by the public to provide educational and cultural experiences to residents and visitors, allowing them to explore the historical significance of the structure. There is considerable public interest in holding private events at the Kinsman. The structures front rooms will be available for public rental. In addition, because of the architectural significance of the Kinsman House, it provides a dramatic backdrop for festivals, concerts, and art performances held in Courthouse Square and the Warren Community Amphitheater. Also a portion of the Kinsman House will be designed for office and institutional use. The completion of the restoration will provide a positive economic impact for the area and have a historic and cultural impact for all residents.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Kinsman House Historic Restoration		
Name of requesting organization/agency: City of Warren, Ohio		
Address: 391 Mahoning Ave. NW		
City: Warren State: Ohio Zip: 44483		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$450,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Upon completion of the historic restoration, portions of the Kinsman House will be utilized by the public to provide educational and cultural experiences to residents and visitors, allowing them to explore the historical significance of the structure. There is considerable public interest in holding private events at the Kinsman. The structures front rooms will be available for public rental. In addition, because of the architectural significance of the Kinsman House, it provides a dramatic backdrop for festivals, concerts, and art performances held in Courthouse Square and the Warren Community Amphitheater. Also a portion of the Kinsman House will be designed for office and institutional use. The completion of the restoration will provide a positive economic impact for the area and have a historic and cultural impact for all residents.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Skate Park		
Name of requesting organization/agency: City of Warren, Ohio		
Address: 391 Mahoning Ave. NW		
City: Warren State: Ohio Zip: 44483		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$75,000

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): A designated Skate park is a positive way to invest in our youth. It will provide a safe and controlled environment fo the recreational activities of our young people as well as preventing continued damage to public structures by skateboarders and skaters, necessitating costly repairs. The park will promote posistive interaction between skaters, law enforcement, and the general community

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Atlantic & Great Western Discovery Park/Kent Regional Business Alliance		
Name of requesting organization/agency: Kent Regional Business Alliance (KRBA)		
Address: 211 E. Summit St.		
City: Kent State: Ohio Zip: 44240		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,213,304

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Earmarked funds will be used to fund the design and improvements for the water, sanitary, roadway and storm water needs of an innovative business incubator in a LEED Certified facility to stimulate job creation in the industrial sectors of biomedicine, software development and environmental "green" technologies. This is an underutilized and underserved area that once, decades ago, served the City of Kent as a commercial site for railroads. Investment in the Atlantic and Great Western Discovery Park holds the greatest potential for job creation for The City of Kent. Regionally, the Atlantic and Great Western Discovery Park will help brand Northeast Ohio as a leader in innovation and technology transfer for the knowledge economy. For the State of Ohio, this project will showcase Ohio's commitment and achievement in transforming our former manufacturing might to the modern technology and information economy. This project will lead to substantial business growth as well as venture funding. Centrally located between the regional medical school, four teaching hospitals and two universities, this project will serve as a national model for job creation & business development.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Belmont Park Sanitary Sewer Improvements Project		
Name of requesting organization/agency: Board of Trumbull County Commissioners		
Address: 160 High Street NW		
City: Warren State: Ohio Zip: 44481		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Belmont Park Sanitary Sewer Improvements Project involves the construction of approximately 14,313 linear feet of mainline sanitary sewer pipe to service approximately 120 existing residences and businesses in north central Liberty Township. The sewers will benefit Tibbetts Wick Road west from the intersection of SR193 approximately 2,250 linear feet, SR193 from the intersection of Tibbetts Wick Road south approximately 2,000 linear feet, all of Garfield Avenue, Liberty Avenue, Park Avenue, Lincoln Avenue, Harding Avenue, Wilson Avenue and Edwards Street. This project is within the boundaries of a consent decree between Trumbull County and the Ohio EPA that was executed in 2007 and is necessary to fulfill the County's obligations to satisfy the consent decree.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Kermont Heights Sanitary Sewer Improvements Project		
Name of requesting organization/agency: Board of Trumbull County Commissioners		
Address: 160 High Street NW		
City: Warren State: Ohio Zip: 44481		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Kermont Heights Sanitary Sewer Improvements Project involves the construction of approximately 17,055 linear feet of mainline sanitary sewer pipe to service approximately 150 existing businesses and residences in northern Hubbard Township. The sewers will start on SR7 approximately 2,000 feet north of the intersection with Interstate 80 and extend north to the intersection with Pine Grove Drive. Furthermore, the sewers will be extended throughout the Kermont Heights neighborhood benefiting all properties located on Pine Grove Drive, White Oak Drive, Tamarack Drive, Cherry Lane and Chestnut Ridge Road from State Route 7 to Cherry Lane. Furthermore, the Ruth Street neighborhood will also be benefited including all properties on Ruth Street and Club Street. This project is within the boundaries of a consent decree between Trumbull County and the Ohio EPA that was executed in 2007 and is necessary to fulfill the County's obligations to satisfy the consent decree.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Kermont Heights Sanitary Sewer Improvements Project		
Name of requesting organization/agency: Board of Trumbull County Commissioners		
Address: 160 High Street NW		
City: Warren State: Ohio Zip: 44481		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000.00

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Kermont Heights Sanitary Sewer Improvements Project involves the construction of approximately 17,055 linear feet of mainline sanitary sewer pipe to service approximately 150 existing businesses and residences in northern Hubbard Township. The sewers will start on SR7 approximately 2,000 feet north of the intersection with Interstate 80 and extend north to the intersection with Pine Grove Drive. Furthermore, the sewers will be extended throughout the Kermont Heights neighborhood benefiting all properties located on Pine Grove Drive, White Oak Drive, Tamarack Drive, Cherry Lane and Chestnut Ridge Road from State Route 7 to Cherry Lane. Furthermore, the Ruth Street neighborhood will also be benefited including all properties on Ruth Street and Club Street. This project is within the boundaries of a consent decree between Trumbull County and the Ohio EPA that was executed in 2007 and is necessary to fulfill the County's obligations to satisfy the consent decree.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Maplewood Park Phase 1 Sanitary Sewer Improvements Project		
Name of requesting organization/agency: Board of Trumbull County Commissioners		
Address: 160 High Street NW		
City: Warren State: Ohio Zip: 44481		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000.00

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Phase 1 of the Maplewood Park Sanitary Sewer Improvements Project involves the construction of approximately 22,520 linear feet of mainline sanitary sewer pipe to service approximately 200 existing residences and businesses in southern Hubbard Township. The area is generally bounded by Trumbull Avenue to the south, Alice Avenue to the east, Morningstar Drive to the north, and Glen Avenue to the west. This project is within the boundaries of a consent decree between Trumbull County and the Ohio EPA that was executed in 2007 and is necessary to fulfill the County's obligations to satisfy the consent decree. Design engineering is complete (This project is shovel ready.).

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Maplewood Park Phase 1 Sanitary Sewer Improvements Project		
Name of requesting organization/agency: Board of Trumbull County Commissioners		
Address: 160 High Street NW		
City: Warren State: Ohio Zip: 44481		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Phase 1 of the Maplewood Park Sanitary Sewer Improvements Project involves the construction of approximately 22,520 linear feet of mainline sanitary sewer pipe to service approximately 200 existing residences and businesses in southern Hubbard Township. The area is generally bounded by Trumbull Avenue to the south, Alice Avenue to the east, Morningstar Drive to the north, and Glen Avenue to the west. This project is within the boundaries of a consent decree between Trumbull County and the Ohio EPA that was executed in 2007 and is necessary to fulfill the County's obligations to satisfy the consent decree. Design engineering is complete (This project is shovel ready.).

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Warren #2 Bridge Replacement Project			
Name of requesting organization/agency: Trumbull County Engineer's Office			
Address: 650 North River Road, N.W.			
City: Warren State: Ohio Zip: 44483			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Warren #2 Bridge Replacement Project consists of the design and construction to replace an existing twin pony steel truss bridge that spans 180 feet over the Mahoning River and was built in 1954. It is located on C.H. 122 in Warren Township, Trumbull County, State of Ohio and has a structural file number of 7841485. The General Summary Condition is in poor condition with advanced section loss, deterioration or spalling and its Sufficiency Rating is 47.4. It is anticipated that the entire project will be replaced within the existing right-of-way. This project will increase safety to the traveling public by replacing an inferior bridge that is in poor condition and will likely require a load posting in the near future. With the limited number of Mahoning River crossings in Trumbull County, load posting of this structure will create detour routes for both emergency and school bus traffic in excess of 9 miles long.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Trumbull County YMCA Renovation		
Name of requesting organization/agency: Trumbull County YMCA		
Address: 210 High St NW		
City: Warren State: OH Zip: 44481		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): For 80 years the Trumbull County YMCA has provided community leadership. Over those years, our style may have changed. But our strength – our heart and soul – has remained the same.

For generations, the YMCA has developed young adults whose principles and values have always come first. Today, the YMCA remains a vital part of life in Warren and Trumbull County. Physically and spiritually at the heart of downtown Warren, the YMCA invites adults, men and women, boys and girls to join together to act on values they believe in.

In the past year, the Trumbull County YMCA provided assistance and valuable programs such as preschool and school age enrichment programs, youth sports, summer camp, swim lessons and much more to the residents of our communities. We partnered with schools, churches, hospitals and local organizations, providing use of our facilities to many at little or no charge.

The historic YMCA building is aging rapidly. Without significant repairs it will continue to decline. This renovation is needed in order for the YMCA to remain a vital part of our community & downtown Warren.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Trumbull Safe Citizens Initiave		
Name of requesting organization/agency: Trumbull Housing Development Corporation		
Address: 4076 Youngstown Road S.E., Suite 101		
City: Warren State: Ohio Zip: 44484		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$315,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Our mission at Trumbull Housing Development Corporation is to provide safe housing to all of our residents. Our community has suffered an increase in crime rates, reaching nearly twice the national average, with property crime encompassing 89% of all offenses in Trumbull County. To combat this quandary, the Trumbull Safe Citizens Inititative proposes to substantially heighten security at all developments. Research indicates that using video technology has proven to be successful in deterring and prosecuting crimes. Other public housing sites have benefited from video surveillance systems by immensely diminishing crime, loitering, property damage and general disorder. Therefore, THDC plans to conduct a massive overhaul of our security equipment. The expansion of the security system will play a critical role in securing safe neighborhoods in some of the City's most vulnerable communities. This is a valuable use of taxpayer funds because, this shall double the security at all of our housing properties providing a safe environment for thousands of Trumbull county residents, as well as supplying essential surveillance to the surrounding neighborhoods.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: The Building Exceptional Skills Together (BEST) Reentry Program		
Name of requesting organization/agency: United Methodist Community Center		
Address: 334 North Pearl Street		
City: Youngstown State: OH Zip: 44506		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$500,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The BEST Reentry Program is a 12 month program designed to increase the safety and quality of life for all residents of Trumbull County. The goal of BEST Reentry Program is to reintegrate 50 male inmates being released from Belmont, Lake Erie and North Central Correctional Institutions who are returning to The City of Warren and surrounding communities.

Research shows overwhelming growth in the number of individuals incarcerated each year. Due to increasing penalties for crimes and sentencing laws, prisoners are serving longer terms and are being released without supervision in larger numbers. They are often lacking the means to successfully reenter their communities, and 66% of former inmates are recommitted to prison. Research shows strong family support systems reduce the likelihood for recidivism. Building Exceptional Skills Together (BEST) Reentry Program assists former prisoners by providing: Mental Health Assessments, Substance Abuse Screenings, Case Management, ABLE/GED Courses, Employment Training, Mentoring and Service Learning projects. BEST Reentry Program also engages the entire family through Case Management, Family Strengthening and Family Fun Nights.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: National Center for Education and Research on Corrosion and Materials			
Performance	Performance		
Name of requesting organization/agency: University of Akron			
Address: University of Akron, Buchtel Hall Room 214			
City: Akron State: Ohio Zip: 44325			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$4,000,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The National Center for Education and Research on Corrosion and Materials Performance is part of an innovative initiative that is being developed by the University of Akron, in partnership with the Department of Defense's Office of Corrosion Policy and Oversight. By establishing a holistic program that incorporates workforce training, the nation's first baccalaureate degree in Corrosion Engineering, and world-class research in corrosion and materials performance, this program will create a pipeline of critical resources that will ensure that future investments in equipment and infrastructure revitalization are designed and implemented in a manner that minimizes the impact of corrosion and thus reduces the life-cycle cost to sustain those assets. The partnership has also included a strong emphasis on research and technology demonstration activities that support the documented needs of the military departments. Through this dynamic partnership, the DoD is creating a resource that can contribute to the safety and reliability issues facing a wide array of Federal Agencies.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Plant Switch Gear		
Name of requesting organization/agency: City of Warren		
Address: 580 Laird Ave.		
City: Warren State: Ohio Zip: 44484		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$2,600,000.00

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Water Filtration Plant was built in 1954. The present switch gear is the original power source. The switch gear has reached its extended life. If we lost our main power source we will be unable to supply water to approximately 70,000 people.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Ultra Violet Disinfection		
Name of requesting organization/agency: City of Warren		
Address: 580 Laird Ave.		
City: Warren State: Ohio Zip: 44484		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$2,000,000.00

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): To adhere to the upcoming long term enhanced surface water treatment rule. This rule requires the removal of cryptosporidium from our water supply. Crypto comes from water fowl droppings which is a bacterium that is found in water sources and is very hazardous if not eliminated. The ultra-violet disinfection is very effective in the remal of crypto.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: 1.0 Million Gallon Water Storage Tank located on Enterprise Drive		
Name of requesting organization/agency: City of Warren		
Address: 580 Laird Ave.		
City: Warren State: Ohio Zip: 44484		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$2,600,000.00

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): To provide this particular area with a safe drinking water, as well as to increase water pressure and volume in an area where there is low pressures.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Warren Technology & Business Center for Energy Sustainability

Name of requesting organization/agency: Warren Technology & Business Center for Energy Sustainability

Address: c/o Youngstown Business Incubator 241 W. Federal Street, Youngstown, OH 44503

City: Youngstown

State: OH

Zip: 44503

FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$500,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): WTBCES is requesting funding for operational and programming for this newly formed incubator that will focus on the formation, commercialization and sustainability of advanced energy ventures. It has federal and state funding for the building renovations to accommodate R & D, prototyping, testing and proof of concept projects. WTBCES must have the appropriate staffing, subject matter expertise and entrepreneurial resources to commercialize and accelerate these ventures: 1) Incubator Manager to oversee facility development, establish operating procedures, develop marketing, education and outreach programs; (2) Chief Technologist for identifying qualified ventures, vetting technological opportunities, and providing entrepreneurial support and intensive counseling for business development (3) Staff Scientist for coordinating research among stakeholders, ventures and academia as well as technological operations. It is valuable use taxpayer funds to support the commercialization of technologies that will create high value companies, create skilled employment opportunities at living wages and support industry cluster to attract businesses.

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: Young Audiences' ArtWorks DEPLOY: Developing Employment Potential in the Lives of Ohio Youth		
Name of requesting organization/agency: Young Audiences of Northeast Ohio		
Address: 13110 Shaker Square, Suite C203		
City: Cleveland State: OH Zip: 44120		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$342,570

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Young Audiences' ArtWorks is a multi-disciplinary, arts-based job training program for NE Ohio high school students. For six weeks each summer, ArtWorks apprentices earn a wage while creating visual and performing art and learning valuable workforce skills.

ArtWorks addresses a need for urban youth workforce development, which is achieved though partnership with local cultural, educational, and corporate entities. Teens learn to work cooperatively, professionally, and responsibly. They participate in team building exercises, resume development, and interview training. Their on-going interactions with professional artists create mentoring relationships that encourage personal growth, inquiry, and creativity – all essential 21st-century skills. The DEPLOY project will create the model for replicating this program in other cities.

Graduates of the ArtWorks program have a 100% high school completion rate and most go on to further their education through college, trade school, or other career readiness programs. They are introduced to support networks and services that increase their chances of success. ArtWorks helps build the self-esteem and confidence in youth to imagine

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Fire Station Replacement Project		
Name of requesting organization/agency: City of Youngstown		
Address: 420 Martin Luther King, Jr. Blvd		
City: Youngstown State: OH Zip: 44502		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$800,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Requested funding will be coupled with City matching funds of \$900,000 to construct (2) two fire stations. These fire stations will replace two existing stations that have been deemed a safety and health hazard to firefighters who occupy them 24 hours per day.

The existing stations have structural issues in that the floors that support the fire truck have been fortified from beneath to hopefully prevent a catastrophic collapse due to the weight of the trucks. The stations, which are 110 and 90 years in age have been infested with rats, mice, insects and mold. All of which create severe health concerns for our employees.

Funding had been requested through the Assistance to Firefighters Grant program, but was denied. We witnessed cities and towns throughout the state and country with far less dire need than youngstown become funded. In fact, funding was provided for multi-million dollar "superhouses" rather than the vary practical, no-frills, single truck fire houses we intend to build.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Youngstown Early College and Warren Center Expansion Project		
Name of requesting organization/agency: Eastern Gateway Community College		
Address: 4000 Sunset Boulevard		
City: Steubenville State: OH Zip: 43952		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,014,729

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

Eastern Gateway Community College is continuing to expand its presence in Trumbull and Mahoning counties, which includes adding a facility in downtown Warren. The Warren Center expansion project is intended to have direct economic impact in the area which has witnessed significant job loss in recent years due to the demise of Delphi and other major employers.

The Youngstown Early College expansion will permit economically disadvantaged and first-generation college students to acquire their high school displomas as well as Associate Degrees during their four year high school tenure.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Youngstown Campus-Community Commuter Transitway Hub		
Name of requesting organization/agency: City of Youngstown		
Address: 20 West Federal Street, Suite M8		
City: Youngstown State: OH Zip: 44503		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The City of Youngstown proposes a partnership with Youngstown State University, the Western Reserve Transit Authority and the Youngstown Area Community Improvement Corporation to create a Commuter-Transitway Hub that will enable students and downtown commuters access to regional bus service, downtown and YSU service and parking.

The City, University, and Western Reserve Transity Authority all share related transportation needs. Youngstown State University has seen 2010 matriculation numbers at an all time high of 12,267. Likewise the City's Central Business District has nearly 1,000 new employees with the expansion of the Youngstown Business Incubator and an additional call center at 20 Federal Place. All this brings as many as 3,000 new commuters to a half mile area. Additional transportation amenities are required to accommodate the new growth. The Western Reserve Transit Authority needs to make major renovations to its central downtown transit station, constructed in the early 1980's.

The appropriation request will fund a portion of the planning, engineering, and design toenable the transitway hub to be shovel-ready for future financing.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Youngstown Initiative		
Name of requesting organization/agency: City of Youngstown		
Address: 26 South Phelps Street		
City: Youngstown State: OH Zip: 44503		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,500,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The City of Youngstown requests \$1,500,000 to recapitalize the Youngstown Initiative's subordinated loan/grant program, demolition grants, and facade & renovation grants. These funds will be supplemented by the State of Ohio's Enterprise Zone tax abatement, City permit fee waivers and technical assistance grants. The City of Youngstown can assist and estimated 20 companes with the additional finding, projecting creation of 400 new jobs. The Youngstown Initiative is an SBA Award-winning collaborative effort between the public sector and the local banking community to make capital more accessible to business and create new jobs. Incentives are provided by the City of Youngstown contingent upon the company's ability to obtain financing from an approved source. The Initiative customizes each incentive package thereby directly meeting the needs of new or expanded businesses, or businesses relocating from outside the State to the City of Youngstown.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Youngstown, OH Meadowbrook Ave Detention Basin			
Name of requesting organization/agency: City of Youngstown, OH			
Address: 20 Federal Plaza West, Suite M8			
City: Youngstown State: Oh Zip: 44503			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$2,000,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The City of Youngstown proposes to build a 1.5 MGD detention basin to prevent the overflow/pumping and the backup of raw sewage into basements and into a creek near the Meadowbrook Pump Station during heaving rain events. The Meadowbrook Avenue detention basin will provide storage of wet weather flows in excess of pump station capacity. After 1.5 MGD the detention basin will be used as a clarifier to settle out settleable solids, and remove floatable prior to discharge to the creek thus correcting for the combined sewer overflow. Flow to the creek will be monitored. The basin is designed to store a 10 year 24 hour storm event.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: North Meridian Road Rehabilitation		
Name of requesting organization/agency: City of Youngstown		
Address: 26 S Phelps Street		
City: Youngstown State: OH Zip: 44503		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,500,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The project will entail curbing, concrete pavement, pavement base and pavement replacement along N. Meridian Road from Vestal Rd. to the northern corporate limits of the City of Youngstown. The roadway has deteriorated over the last several years due in part to a combination of inadequate drainage, and base failure along the north bound and south bound outer lanes. The portland cement concrete pavement at the I-680 interchange is badly deteriorated and is in need of complete replacement. The roadway encompasses a major industrial and commercial corridor, with an Average Daily Traffic County of over 14,000 vehicles. The project will compliment the future construction of the Phantom Firworks retail outlet located within the project limits. The project will be a cooperative effort between the City of Youngstown Department of Public Works and the Mahoning County Engineer. The project can be ready for construction in 2012 and is estimated to cost \$3.5 million.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Gunshot Location System Acquisition, Surveillance Infrastructure and Computer Upgrades		
Name of requesting organization/agency: City of Youngstown Police Department		
Address: 116 West Boardman Street		
City: Youngstown State: OH Zip: 44503		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,500,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Youngstown Police Department believes that ShotSpotter GLS is an essential tool in the City's war on crime. Networked sensors will be placed at specific coordinates on buildings and telephone poles throughout a 1.5 square mile area and integrated with video surveillance cameras, automated license plate readers (ALPR) and mobile data computers that would be installed into police vehicles to accurately detect and locate the origin of gunshots and weapons-events. Once a gunshot is detected, ShotSpotter calculates the position where the gun was fired and sends the data to a central server accessible by lawenforcement agencies. This enhanced, integrated system will allow the Youngstown Police Department not only identify the origin of gunfire, but capture video evidence of the perpetrators, thereby assisting Law Enforcement in removing the offenders from the community and gathering further evidence of gun related crimes for prosecution purposes.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Wick Park Revitalization Project		
Name of requesting organization/agency: Youngstown CityScape		
Address: P.O. Box 75		
City: Youngstown State: Ohio Zip: 44501		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$320,000.

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): In 2008, Youngstown CityScape took the lead to spearhead and manage a major capital improvement project to enhance the aesthetic and functional value of Wick Park and the surrounding neighborhood at large. The 34 acre park is the centerpiece of a historic neighborhood on the north side of the city of Youngstown. The Wick Park district is designated as a neighborhood of interest regarding revitalization as identified by the City of Youngstown (Youngstown 2010 plan). The Cleveland Urban Design Collaborative (CUDC) was hired to advise and support the community led planning and design process to produce detailed drawings and develop the cost estimates for recommended park improvements and to assist in preparing the implementation plan for park preferences. This park project can be the city wide template about how to deal with an important anchor site in the community. The location just north of Youngstown State University and St. Elizabeth Health Center, and just minutes from downtown is essential in how this city deals with a shrinking city in this historic neighborhood. This is a neighborhood that is calling for investment to envision a better future for the city.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: YOUNGSTOWN POLICE EMERGENCY VEHICLE ACQUISITION		
Name of requesting organization/agency: YOUNGSTOWN POLICE DEPARTMENT		
Address: 116 W. BOARDMAN STREET		
City: YOUNGSTOWN State: OHIO Zip: 44503		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$325,000.00

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The City of Youngstown recorded 24 homicides in 2009. During the first Six weeks of 2010 the City experienced Six homicides. The Police department has detailed plans to engage pro – active anti crime initiatives to control unchecked gun violence and reduce violent crime.

The Police Department will be re-instituting previously successful "Zero – Tolerance" saturation patrols. Saturation patrols have proven to be one of the most effective and highly visible tools used to disrupt a pattern of random gun related violence. The new saturation patrols will divide each existing patrol zone into four smaller sectors, resulting in 16 new sectors, targeted in random rotation, for intense zero tolerance patrols. Increasing zero-tolerance patrols requires the availability of additional patrol cars to foster productivity. Presently, 77% of the marked patrol fleet has recorded mileages in excess of 100,000 miles, and many patrol vehicles used daily by patrol officers exceed 200,000 miles of harsh patrol service.

Youngstown Police Department is requesting your assistance to help fund the purchase of Ten marked patrol vehicles at a total cost of \$325,000.00.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Project on Electronics For Extreme Conditions		
Name of requesting organization/agency: Youngstown State University		
Address: One University Plaza		
City: Youngstown State: OH Zip: 44555		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,250,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This project seeks to develop electronics for high temperature/power electronics, high energy density energy storage devices. Many military systems are often operated under these adverse conditions and therefore these electronics would ensure safety, reliability and precision of crewed or robotic missions. The developed devices would also benefit civilian industries such as aerospace (jet engine sensors), automotives (hybrid electric vehicles), energy production (fuel cell, sensors for well logging). The expected outcome of this work is the development of robust electronic devices that operate efficiently even under high temperature (up to 600 oC), high electric power and high radiation exposure. When in use, cooling will be reduced or eliminated leading to lighter (cheaper) and safer systems, less energy consumption and cleaner energy production. This will improve quality of life and enhance the economic development for American tax payers.

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: YSU SMARTS Students Motivated by the Arts at the Mahoning County Juvenile Justice Center		
Name of requesting organization/agency: YSU		
Address: 1 University Plaza		
City: Youngstown State: OH Zip: 44555		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$124,894

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): SMARTS has a long history as the arts education provider for the Mahoning County Juvenile Justice Detention Center (JJDC). Classes both at the Detention Center with detained youth and at SMARTS with youth on probation have included Drum Circles, an original songwriting and CD recording project, a mural project, and a handmade book of original prose, poems, and images. SMARTS teachers have worked with JJDC staff to complement the long-term treatment goals of their clients as a youth crime intervention/prevention program.

SMARTS will provide drum circles, music and instrument lessons/repair at the Mahoning County School during school hours. SMARTS has several sources through which to obtain the musical instruments for this proposal. SMARTS will also provide drum circles, music, art and literacy programs at the JJDC to detained students (drums are already stored at the JJDC).

SMARTS will provide drum circles, music, art, and literacy with youth on probation. SMARTS will pay special attention to creating programs for the adjudicated girls understanding they are underserved. All SMARTS/JJDC programming will work in conjunction with JJDC staff.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: At-Risk Youth Strengthening Initiative		
Name of requesting organization/agency: YWCA Youngstown		
Address: 25 West Rayen Ave.		
City: Youngstown State: OH Zip: 44503		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match question #9 on the Project Application Form: \$750,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): YWCA Youngstown seeks to expand programs for low income at-risk youth and families:

At Risk Youth Programs Emphasizing Teen Girls offered out of school will build skills and provide protective factors that improve outcomes for children. Financial literacy, racial justice, violence prevention, and substance abuse prevention will be incorporated. Outcomes: reduced high risk behaviors/behavioral incidents, and increased school performance, skill building, awareness of STEM careers and self esteem.

Assistance for Young Women Exiting the Foster System will include support during the transition to independent living through life skills, financial literacy and job readiness training and links to affordable housing. In Mahoning County, there has been a 47% increase in the number of those aging out of foster care. Currently no resources exist specifically for this population in Mahoning Valley. Outcomes: increased financial literacy, enhanced life skills, job readiness and links to employment training/permanent housing.

Early Intervention for At-Risk Children will focus on school readiness. At-risk children without quality early learning are 70% more likely to commit violent crimes. The YWCA will help provide children with a solid foundation for school. Outcomes: children remaining on track developmentally, and increased school readiness and parenting skills/resources.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: CONSTRUCT FIRING RANGE			
Name of requesting organization/agency: 910 TH YOUNGSTOWN AIR RESERVE STATION			
Address: 3976 KING GRAVES RD			
City: VIENNA State: OH Zip: 44473			

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$9,400,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This project is for the Youngstown Air Reserve Station. The construction of a Joint Service Range is essential to the training and war time readiness of assigned personnel at Youngstown Air Reserve Station. A properly configured full distance, full impact, fully contained Firing Range is required to provide vital training to military personnel that require certification in the use of up to 45 caliber handguns, 12 gage shotguns, rifles up to 7.62mm, and machine guns up to 50 Caliber. Project calls for a reinforced concrete foundation, water proof concrete floor slab with floor drains, structural steel frame, masonry walls, steel deflector plates, bullets trap, overhead battles, utilities, HVAC, exhausting system, sound reflection reduction. The range includes 21 firing line positions for riffle, pistol, shotgun and machine guns with mobile capabilities to include lateral movement across the firing line and downrange movement to engage targets. Demolish the existing range (851 SM) and range storage facility (32 SM) after construction of new range is complete. A new range is required due to noncompliance of minimum Surface Danger Zone distances and adverse impact of the climate.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: CONSTRUCT SECURITY FORCES COMPLEX-OPERATIONS			
Name of requesting organization/agency: 910 TH YOUNGSTOWN AIR RESERVE STATION			
Address: 3976 KING GRAVES RD			
City: VIENNA State: OH Zip: 44473			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$5,200,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This project is for the Youngstown Air Reserve Station. The Security Forces Squadron facility, building 400, is seriously undersized for its assigned mission. The current Security Forces Squadron facility falls 335 SM or 3,600 SF short of the current standards outlined in Air Force Reserve Command Handbook 32-1001, "Standard Facility Requirements." The floor plan is not designed for the safe handling of weapons as a lack of space in the passageway creates a hazard situation anytime weapons are exchanged. Security Forces functions are widely scattered around the base in two separate facilities. Span of control and communications is less than adequate due to the separation of functions. Planning and normal everyday mission functions are hampered by the separation. Security forces functions will continue to be inefficiently dispersed throughout the base in substandard and separated facilities. This situation has an adverse impact on command and control and response time for emergencies and security incidents. The increased risk to high value mission aircraft and essential war mobilization will be unacceptable. Logistical, administrative and training functions will continue to decline.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: CONSTRUCT JOINT SERVICES LODGING FACILITY PHASE III			
Name of requesting organization/agency: 910 TH YOUNGSTOWN AIR RESERVE STATION			
Address: 3976 KING GRAVES RD			
City: VIENNA State: OH Zip: 44473			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$10,600,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This project is at the Youngstown Air Reserve Station for the construction of a Joint Service Lodging Facility. Project provides construction of a 3 story masonry structure with brick exterior, standing seam metal roof, sprinkler fire protection, HVAC, anti-terrorism security, handicap access, elevator service, and pre-wired communications outlets. Project includes the construction of sidewalks, exterior lighting, support utilities, and site restoration. Project shall be designed and constructed according to current Antiterrorism Force Protection standards. Currently, 338 lodging rooms are required to meet our current base and joint use (Naval and Marine Reserves) need. The facilities, planned to be constructed in two phases, are to meet the most current Air Force Standards. Facilities will be developed in a "campus" setting that provides aesthetically pleasing and functional facilities while maximizing force protection opportunities.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: AMI Programming		
Name of requesting organization/agency: Advanced Manufacturing Initiative		
Address: 241 W. Federal Street		
City: Youngstown State: OH Zip: 44503		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$150,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): AMI is a collaboration of Youngstown Business Incubator and YSU's College of STEM to support & advance the needs of manufacturing community through advocacy, networking and workforce needs via1) workshops & training; supply chain opportunities in emerging industries; how to access university resources; 2) technology innovation support including management of process and production innovation, technology integration, identification of new markets; 3) workforce development including training, curriculum development and intern utilization and 4) Phase 0 program to support early stage R & D at universities in pursuit of grants. Earmarked funds will be used for AMI director, provide administrative support, develop and host programming, create marketing materials and provide collateral materials and resources. This is an excellent use of taxpayer funds as it assists industries to create and maintain skilled, living wage jobs in new technology industries for area residents. AMI will help industries be competitive and have long-term viability.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Steel Hardening for Energy Efficiency Project			
Name of requesting organization/agency: Advanced Methods in Innovation			
Address: One University Plaza, Youngstown State University			
City: Youngstown State: Ohio Zip: 44555			

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$3,500,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The project will develop techniques to strengthen stainless steel (increasing its wear and fatigue resistance) and retain its already high anticorrosion properties, which will dramatically reduce energy consumption in energy intensive industrial processes. It will also develop lower cost techniques for larger parts. Stainless steel is ubiquitous in industry, including pumps, pistons, clutch plates, cutting tools, and ship propulsion systems (e.g., U.S. Navy Littoral Combat Ships). The more they wear, the more energy they require. This project will build on work undertaken by the Industrial Materials for the Future Program of the US Department of Energy, Office of Industrial Technologies under contract #DE-FC36-04GO14145.

The project will be managed by AMI. Because of the widespread use of stainless steel in a variety of industries, many types of companies would be impacted. If the project is successful, AMI would expect to find partners to commercialize its developments, which would lead to new jobs in Northeast Ohio.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Expnanded Emergency Food Transportation Program			
Name of requesting organization/agency: Akron-Canton Regional Foodbank			
Address: 350 Opportunity Parkway			
City: Akron State: Ohio Zip: 44307			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$650,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

TIn 2009, the Akron-Canton Regional Foodbank distributed 18.7 million pounds of food, providing 13.5 million meals for those at risk of hunger, an increase of 16% over the previous year. With an increased need in the community, the Foodbank must procure and distribute even more food. Strategic planning conducted by the Board of Directors in 2009, along with the increased need in the community, highlight the importance of making significant capital investments now to continue meeting the demand for emergency food.

In order to get more food to more people throughout our service area, a fuel efficient, safe, and reliable transportation fleet is critical. Replacing aging trucks and leased trucks in our fleet by purchasing several multi-functional semi-tractors along with a variety of trailers and new forklift trucks will dramatically affect our local food distribution activities, as well as enhance the state and regional emergency food transportation system. Requested funds will be used for: 2 day cab tractors, 1 refrigerated semi-trailer, 2 dry semi-trailers, 3 refrigerated pup trailers with lift gates and 3 forklift trucks.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Heal Ohio: A State-Wide Multi-Disciplinary Collaborative		
Name of requesting organization/agency: Akron General Medical Center		
Address: Akron General Medical Center, 400 Wabash Avenue		
City: Akron State: Ohio Zip: 44307		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$962,950

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): We are facing a wound care crisis and it is going to get worse. Exacerbated by an aging population, diabetes, obesity and chronic vascular disease, chronic wounds affect approximately 2.8 million patients in the United States. The direct and indirect costs (billions of dollars in the US) associated with chronic wound care are well documented and place a significant burden on the patient and society. The public health burden of treating chronic wounds in Ohio is particularly high because we rank above the national average on these contributory factors. In addition, the lack of adequate wound healing education for clinicians is becoming increasingly evident.

This project supports and advances the significant interest and existing community support for wound care across the region and the State. The \$962,950 requested will be used to directly advance basic science wound care expertise and education across the State. The funding will also assist in the further development of the Wound Consortium and the leadership role in the development of the Heal Ohio Collaborative which is a group aimed at bringing together experts across the wound care field.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Women's Health Clinic Initiative		
Name of requesting organization/agency: Akron General Medical Center		
Address: 676 South Broadway Street,		
City: Akron State: OH Zip: 44308		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$500,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Akron General's Women's Health Clinic benefits the community by providing obstetrical care to low income uninsured high risk pregnant women and regular gynecological care to low income and uninsured women. The Clinic population is diverse and includes African Americans, Caucasians, Hispanics, Asian and Pacific Islanders and others. Without the clinic, many of these pregnant women are unlikely to see a doctor within the first 10 or 12 weeks of their pregnancy due to socioeconomic challenges. Our staff helps meet both medical and social needs of patients. Our social worker and onsite caseworker from the Department of Job and Family Services (DJFS) collaborate and help eligible patients enroll in Healthy Start and Women Infants and Children (WIC) program.

This project would provide much needed funding for the Akron General Women's Health Clinic to obstetrical and gynecological healthcare to low income uninsured women in the region.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Early Intervention & Brain Development Initiative		
Name of requesting organization/agency: Akron YMCA		
Address: 110 Goodyear Blvd		
City: Akron State: OH Zip: 44308		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$600,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Expanding Akron Area YMCA's educational programs for children offered at 8 state-licensed full-day Early Care & Education Centers, serving 300+ children a day and in our 32 Before & After School programs. Our programs encourage development of language, math, music, creative arts and science skills through a balance of child-initiated, teacher-directed activities utilizing research-based curriculum focused on physical, emotional, cognitive and social development. Our Partnership with Child Guidance & Family Solutions, Akron-based experts in behavioral health has been extremely beneficial. Research shows a child's emotional state plays a significant role in their ability to learn. UNC Abecedarian 21-year study found pre-school children provided intensive early interventions had an average IQ score of 105 versus 85 for the control group who were given only free formula and diapers. These higher IQs held over time with higher achievement in math and reading throughout K-12. Stress from poverty, malnutrition, violence at home or not feeling safe can destroy brain cells, inhibiting learning. Expanding this to involve CGFS staff at all sites (at 3 now) will allow us to reach more children.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: University Park Community Development Initiative		
Name of requesting organization/agency: Akron YMCA		
Address: 477 E. Market Street		
City: Akron State: Ohio Zip: 44304		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$600,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The new University Park YMCA will strengthen communities, reaching thousands of individuals and promoting healthy living, social responsibility and youth development. The YMCA will also be an economic catalyst for Akron, doubling membership to 8,000, generating \$2 million in annual revenue and employing 125 people.

In addition to the life-changing impact on members, the YMCA will reach 1,500 youth and teens through a myriad of programs like Minority Achievers, Mentoring Vulnerable Youth and Job Re-Entry, collaborate with Akron Public Schools and other organizations, strengthen 210 children and their families through nine before- and after-school care sites, reach younger children at Hope Early Child Education Center and guide teens toward academic, social and physical growth through mentoring. The University Park YMCA will also be accessible to all income levels with one in five YMCA members expected to receive YMCA-guided financial assistance. In sum, the University Park YMCA will rejuvenate the surrounding communities with a valuable resource to enrich lives while also creating new jobs for an area in need.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Hybrid Ultracapacitor for Marine Combat Vehicle		
Name of requesting organization/agency: Advanced Methods in Innovation (AMI)		
Address: One University Plaza		
City: Youngstown State: OH Zip: 44555-0002		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$3.0M

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The funding award will be used to develop, an identified US Navy/Marine Corps need, a low cost, hybrid ultra-capacitor which will provide high energy, with high power source capabilities, and merge the best qualities of a battery (energy) with those of a super-capacitor (power). The goal is to successfully develop a hybrid ultra-capacitor that is (1) more reliable, with a much longer cycle life, (2) less temperature dependant energy source, (3) is 25-40% lighter in weight, and (4) is cost effective and environmentally friendly. Success will be demonstrated and measured by way of the validation and final verification of a fully functional Hybrid PbC Ultracapacitor in a Navy/Marine Corps Assault Vehicle such as the Joint Light Tactical Vehicle or the HUMVEE at projects end. *Overall Benefits Summary: (1) High Power Output: will cycle energy in & out at a higher energy level, and at a higher power delivery rate; (2) Environmentally Friendly: uses 60% less Lead than the typical Lead Acid Battery; (3) Lighter Weight/ Faster Recharge: will be 25 – 40% lighter than the current lead acid battery used in military vehicles and will have a 10x times faster recharge rate; (4) Longer T

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Animal Welfare Education & Care Center		
Name of requesting organization/agency: Animal Welfare League of Trumbull County, Inc.		
Address: 545 Brunstetter Road, SW		
City: Warren State: OH Zip: 44481-9600		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$3,500,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Animal Welfare League (AWL) is developing a 28,000-square-foot Education & Care Center. AWL is requesting a \$3.5 million earmark to help construct this state-of-the-art facility that is the first of its kind. A private sector campaign is underway and is seeking \$3 million to round out the total dollars needed. The Center's staff along with its educational partners, Kent State University and Trumbull Career & Technical Center, will administer accredited veterinary technician programs; grooming and veterinary assistant programs; Shelter operations courses; and State Humane Officer Certification classes; as well as IT, clerical, media, etc. will receive hands-on training. The Center will house a resource Library, offer dog training programs, and conduct humane classes. No other Shelter offers such comprehensive educational opportunities. The new Center will also be Ohio's first LEED certified shelter. This project is a valuable use of taxpayer funds because it addresses a myriad of animal issues; will provide educational opportunities for people of all ages; serve as a model for the "green" future of Trumbull County; and will help stimulate regional economic development.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: American Red Cross of Greater Cleveland Nurse Assistant Training		
Name of requesting organization/agency: American Red Cross of Greater Cleveland		
Address: 3747 Euclid Avenue		
City: Cleveland State: Ohio Zip: 44115		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$750,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Nurse Assistant Training program provides 96 hours of training. The graduates boast an average 80% passage rate on the State Tested Nurse Assistant exam and an average 80% percent initial employment rate. Funds from the federal government will allow this program to continue its outstanding work. In 10 years, more than 6,000 students have been trained. Job placement assistance availability includes resume building; interview skill development services; and job fair opportunities with local employers. As the population ages, The U.S. Department of Labor says one of the greatest national workforce related demands in the coming years will be for nurse assistants—a demand also reflected in Northeast Ohio. Simultaneously, Ohio is experiencing high unemployment rates. The NAT program has a proven track record of providing a reliable solution to meet the health care sector demand, fulfill a significant need to train and place tough to employ individuals, while improving the quality of care for patients. NAT successfully matches hard to employ individuals with not just a job, but long term careers in healthcare. The NAT program helps provide solutions to major public struggles and sim

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Building Support for Healthy Students and Successful Learners		
Name of requesting organization/agency: American School Health Association		
Address: 7263 State Route 43, PO Box 708		
City: Kent State: OH Zip: 44240		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$477,940

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): For Ohio to compete in the 21st century, Ohio's schools must produce an educated, healthy workforce. Students cannot learn when they are not healthy. To ensure that students have the support they need to succeed, schools need reliable information on the factors that can impede students' success including unmet physical, social, and emotional health needs. Systematic data collection and analysis that can capture both health and academic information can inform program planning, guide modifications needed for subpopulations of students, provide documentation for accountability, and help distribute resources more effectively and efficiently. This project proposes to develop a foundation for coordinating the instructional and support services necessary to achieve healthy, successful students. Using a "train the trainer" model, a cadre of Education Service Centers (ESCs) staff from four ESCs will receive 2 days of training on each module. The cadre of ESC trainers will provide six one-day trainings on ways to collect and record accurate data on the physical, social and emotional well-being of students and staff; assess existing health programs and services; etc. and use the data.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Austintown Academic Academy		
Name of requesting organization/agency: Austintown Local School District		
Address: 700 S. Raccoon Road		
City: Youngstown State: OH Zip: 44515		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$780,350

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): We are requesting funds to fulfill our vision for the "Austintown Academic Academy." Our plan is to open a closed elementary school building as the facility for the new "Austintown Academic Academy." Our school will provide students with computerized online education, coupled with personalized classroom instruction that modifies the content to meet each student's individual needs. To ensure a quality education program, technology, curriculum, staffing, and furniture are needed to operate this program. This will provide students with opportunities they would not have received in a traditional school setting. This program will increase graduation rate and provide advanced academic opportunities that a traditional school can not afford to offer. Student drop-out rate in America is at approximately 50%, causing a burden to the American tax-payers. Our hope is to create opportunities that will produce successful high school graduates who will be an asset to society.

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: The Potter's Wheel Education and Career Preparation Program		
Name of requesting organization/agency: Beatitude House		
Address: 238 Tod Lane		
City: Youngstown State: Ohio Zip: 44504		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$190,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Beatitude House is requesting funds to be used toward our Education and Career Preparation program and the newly formed cleaning service that is run through this program. Beatitude House Green Clean is a cooperatively owned business that builds naturally on our mission to provide education and job training to disadvantaged women. Funds requested will be used towards start up needs associated with growing this business, including staff (new and current) involved in training and supervision of the workers, the purchase/lease of two vehicles for transportation to various sites and other business expenses, particularily advertising and marketing. These funds will directly be used to hire one full-time employee and two-part time employees and indirectly allow us to hire an additional 4 cleaning professionals. We believe that education is essential in allowing people to access jobs, opportuinities, and their government. We believe that the best way to foster social revitalization and improve the safety of our neighborhoods is to work with families and help the poorest of the poor obtain the skills needed to become economically stable and get off all public assistance.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Addressing Wellness Among Rural Elders (AWARE) through Community-			
University Partnership for Interg	University Partnership for Intergenerational Health Research		
Name of requesting organization/agency: Bowling Green State University			
Address: 106 University Hall			
City: Bowling Green State: OH Zip: 43403			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$280,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Project AWARE will develop and sustain the necessary infrastructure to address optimal health and wellness among rural elders in Northwest Ohio using an intergenerational focus. Research conducted through project AWARE will explore the extent and ways in which a University-Community partnership for intergenerational health research can enhance physical/mental health and wellness across the lifespan. The infrastructure will consist of community partners from the Wood County aging network and faculty/staff representing relevant programs/departments within BGSU's Center of Excellence on Health and Wellness across the Lifespan. Project AWARE will develop and implement innovative evidence-based intergenerational programs/services that will enhance physical/mental health and wellness. Project AWARE will transform the way in which health science research is conducted in Northwest Ohio by combining the unique resources, perspectives, and talents of the University and the Community. This model can then be replicated by other providers within the national aging network.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Science and Technology for Producing Algal Biofuels		
Name of requesting organization/agency: Bowling Green State University		
Address: 106 University Hall		
City: Bowling Green State: OH Zip: 43403		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$500,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): BGSU and its industrial partners will help northwest Ohio capitalize on its agricultural strength (abundant fresh water, sunlight and agricultural workforce) and realize its potential in algal culture for biofuel production. Along with Univenture, Campbell Soup Company, First Energy and American AgFuels, BGSU will develop the science and technology for the production of algal biofuels produced from algal ponds colocated with food processing, live-stock and power generating facilities. Although algal ponds development in the southwestern United States continues, the industrial and agricultural environment of the midwest is ideal for a cost effective algal biofuels industry. Fuels from algae are high energy content fuels with potential use by the airline and trucking industries. Fuels produced from algae promise tremendous advantages and BGSU intends to implement a program to identify algal strains having the highest lipid production tuned for maximum growth for use in algal ponds in northwestern Ohio. It has been estimated that the algae biofuel industry could create up to 79,000 direct jobs in Ohio.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Coastal Ohio Wind Project: Removing Barriers To Great Lakes Offshore Wind Energy		
Name of requesting organization/agency: Bowling Green State University		
Address: 106 University Hall		
City: Bowling Green State: OH Zip: 43403		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,000,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This project aims to resolve several technical issues inhibiting offshore wind-farm development in Lake Erie by designing and testing a cost optimized mounting structure/foundation, and by developing a lighter, lower cost wind turbine generator.

The goal is to remove the most significant barrier inhibiting U.S. development of offshore windpower, the high cost of WTG construction, operation and maintenance. This project encompasses long-term R&D that will not be undertaken by the private sector in the near future due to its short term R&D perspective. The support from federal tax dollars will move the research forward in a timely manner.

DOE estimates that 18,000 new offshore wind turbines are needed to support 20% of our electricity from wind by 2030. Ohio's share of the economic impact is 8%. Result will be large scale offshore wind farm development. Ohio could gain 43,000 new manufacturing jobs and \$2.8B in new earnings. The project supports the transition of the region from rust-belt manufacturing to greenbelt manufacturing. The electricity generated from these wind farms will be fed into the utility grid and be used by commercial businesses and residential homes.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Flexible Electronic and Photonic Materials		
Name of requesting organization/agency: Bowling Green State University		
Address: 106 University Hall		
City: Bowling Green State: OH Zip: 43403		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,000,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This project will develop lightweight and durable technologies with small carbon footprints that are directly related to next generation photovoltaics, organic electronics, and the fabrication of devices that more efficiently produce or consume energy. Specifically, this project will produce organic photovoltaics, field-effect transistors, light-emitting devices, and technologies directly related to defense in addition to consumer applications.

The Department of Defense is the single largest institutional user of fossil fuels in the US. The Air Force spends approximately \$7 billion per year on energy -- with \$1.1 billion for operation of its 166 installations worldwide. The availability of energy greatly impacts the US Air Force's ability to organize, equip, and train for present combat situations and tomorrow's emerging threats.

The technologies developed under this proposal will benefit the branches of the Department of Defense by providing new approaches for solar fuels and conversion of sunlight to electricity, dye sensitized solar cells, and organic PV thin films. These emerging technologies are valuable to DOD efforts corresponding to inexpensive, lightweight, and portabl

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Bio-Manufacturing Transition Assistance Pilot Program		
Name of requesting organization/agency: BioOhio		
Address: 1275 Kinnear Rd.		
City: Columbus State: OH Zip: 43212		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$750,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Saving and creating jobs in this economy is vital—this pilot would help the struggling manufacturing industry in Ohio and could be replicated nationally. This pilot program has the potential to save or create 50-100 jobs in the first year and 150-200 jobs in two to five years. If the program is fully funded (post-pilot) at \$10 million per year, 1000-1500 manufacturing jobs could be created.

Ohio has historically had a robust manufacturing industry; thousands of aerospace, auto, tool & die manufacturers are still located in-state, trying to stay in business and expand in a very difficult economy. In light of these circumstances, BioOhio proposes a pilot providing qualified manufacturers \$10,000 matching grants to create comprehensive business plans for transitioning to the medical device industry.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Bridges out of Poverty		
Name of requesting organization/agency: Bridges out of Poverty Steering Committee		
Address: 755 Boardman-Canfield Rd Bldg F-West Suite 4		
City: Boardman State: Ohio Zip: 44512		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$216,100

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Youngstown Bridges is an antipoverty demonstration project that builds on the neighborhood revitalization projects underway through the City of Youngstown and the Mahoning Valley Organizing Collaborative. Too often, people from poverty are not at the planning tables nor are they equipped to fully participate in decision-making about policies and programs that directly impact their lives. As a result, residents become increasingly disenfranchised and disengaged from civic life, creating barriers to community/economic development efforts. Youngstown Bridges will attract and develop natural leadership among the people living in neighborhoods targeted for community development and revitalization. The project will:

- Fund the start up of the Mahoning County Bridges out of Poverty committee
- Develop grassroots leadership to enhance civic engagement, community organizing, revitalization, and planning efforts.
- Educate participants about economic class, personal and community assets, and how to build resources. Increase assets, decrease use of public benefits.
- Prepare residents to participate at the planning tables, to work in programs, and to assist in evaluation efforts.
- Catalyz

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Gallery Lighting Upgrade		
Name of requesting organization/agency: The Butler Institute of American Art		
Address: 524 Wick Avenue		
City: Youngstown State: Ohio Zip: 44502		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$130,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Butler Institute of American Art was the first museum built specifically for American art. It houses a priceless collection of more than 20,000 works of art. The current lighting in the galleries is obsolete. It is from the early 1970s and emits UV rays that are harmful to the artwork and over time will cause them to deteriorate. This project will replace the current seven hundred 50 to 100 watt lighting fixtures with 15 watt LED track lighting. The life of the current lights is approximately 1500 - 2500 hours and the new LED lighting will have a life of 50,000 – 70,000 hours. The completion of this project will have multiple favorable results. First and foremost it will preserve the irreplaceable artworks for future generations. It will reduce the amount of maintenance time required for upkeep and lower our energy consumption by 70%. The savings the Museum will achieve with the lower energy consumption can then be directed to other areas such as expanding the hours available to conduct free educational tours for school children and hosting community events.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Students as Mentors for the Underserved			
Name of requesting organization/agency: The Butler Institute of American Art			
Address: 524 Wick Avenue			
City: Youngstown State: Ohio Zip: 44502			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$118,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Butler Institute of American Art is engaged in an effort to provide cultural educational programming to designated underserved populations within the immediate two county areas of Mahoning and Trumbull counties. The Butler Institute, which is adjacent to Youngstown State University, is developing a program that will introduce elementary and secondary undergraduate education majors to the Butler's nationally acclaimed art collection as a teaching tool. Student mentors will be taught to utilize the collection in the teaching of African American history, art history and as a resource for the cultural enrichment of the communities. A Program Director will train and work closely with the university students who will go into 5th grade inner city elementary public schools that do not have fully developed art education programs. The outreach program will consist of 6 on site visits throughout the school year , 2 field trips and a final project. The goal is to assist the districts in meeting the Ohio State Board of Education standards and art indicators by making the art relevant and accessible through a specialized curriculum.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Army Tactical Metal Fabrication System (TacFab)		
Name of requesting organization/agency: BuyCASTINGS.com, Inc.		
Address: 2411 Crosspointe Drive		
City: Miamisburg State: OH Zip: 45342		

❖ FUNDING REQUEST AMOUNT

 Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$5.2M

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The TacFab system will containerize a portable casting facility and deploy it for test and evaluation. Additionally, new types of metals beyond those currently supported by the RMS can be deployed rapidly; there will be faster turnaround for parts currently manufactured by the RMS from existing metals; and there will be significantly less wasted metal and energy by the RMS. This system will have dual-use application, specifically within the U.S. energy sector, municipalities, and Homeland Security (emergency or post-disaster response). TacFab will have dual-use application, specifically within the U.S. energy sector (utilities that depend on maintenance and upkeep of power generating equipment, pipelines, refineries, etc.), municipalities (water handling, treatment, and delivery systems that cannot afford to be down for extended time) and Homeland Security (emergency or post-disaster response). Most importantly, it may save our warfighters lives and provide them with much needed cast parts to get their equipment back up. This project will also immedietly create and help retain jobs in the 3rd and 17th Congressional Districts.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Growing Healthy Kids into Healthy Teens		
Name of requesting organization/agency: Children's Hunger Alliance		
Address: 370 S. Fifth Street		
City: Columbus State: OH Zip: 43215		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$785,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): As a result of Growing Healthy Kids into Healthy Teens, 10,000 additional low-income children will access school breakfast and 6,000 additional children will access summer meals. Both programs have been shown to improve children's health and academic performance. The project will strengthen the economy by employing 11.15 full time positions and expansion of USDA Child Nutrition Programs may bring new jobs for food service workers, food suppliers and workers in the trucking industry. The project will assist low-income parents in feeding their children and leverage millions of USDA dollars for schools and community organizations, leveraging an estimated \$18 million in reimbursements for school breakfast alone. Results will be long-lasting. Once school breakfast and summer meal programs are established, funds received from USDA typically make the programs self-sustaining. Increased participation in school breakfast, summer meals and physical activity will lead to long-term lifestyle changes that will reduce poor nutrition and obesity among at-risk youth. Improving children's health will not only enhance their quality of life but reduce health care costs for all Ohioans.

U.S. Representative Tim Ryan

FY 2011

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Ready to Grow - Ready to Learn		
Name of requesting organization/agency: Children's Hunger Alliance		
Address: 370 South Fifth Street		
City: Columbus State: Ohio Zip: 43215		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$845,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Ready to Grow – Ready to Learn is a valuable use of taxpayer funds because it impacts all of Ohio, including Ohio's 17th Congressional District. This program not only helps individual low-income and multicultural providers and their charges, but also whole communities. Ready to Grow – Ready to Learn aids Ohio communities by drawing federal funding into local economies, by assisting low-income families with starting small businesses, and by providing low-income children with a reliable source of healthy food. The program builds strong educational, nutritional, and physical activity foundations among at-risk children. These foundations lead to lifestyle changes which will reduce food insecurity, poor nutritional intake, and obesity in Ohio, thereby improving the quality of life and reducing health care costs for all Ohioans. Ready to Grow – Ready to Learn will also help stimulate the economy by recruiting 100 new home-based providers statewide and creating three full-time staff positions within our agency. This provider recruitment and job creation will stabilize communities by supporting low-income families, and will stimulate local economies through an infusion of federal funds.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Chronic Disease Management		
Name of requesting organization/agency: Chronic Disease Fund		
Address: 6900 Dallas Parkway, Suite 200		
City: Plano State: TX Zip: 75024		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,500,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): In response to increasing patient demand, the national non-profit Chronic Disease Fund is expanding its Chronic Disease program to provide increased management and co-payment support to patients, including patients with prostate cancer, breast cancer, colorectal cancer, ovarian cancer, brain tumors, leukemia, and lymphoma.

Though there are new, groundbreaking drugs that can treat and extend the lives of cancer patients, the high costs of these medications can prevent many patients, even those with insurance, from obtaining them. The average co-payment for a single dose of cancer medication can range from \$320 to \$650 per month. By funding drug co-payments and providing free therapy management services, Chronic Disease Fund eases the financial burden to patients, ensures access to needed medications, enables patients to experience the full benefits of their treatment by increasing drug compliance, and assists them in monitoring their health over time. Chronic Disease Fund's assistance ensures patients have access to life-saving medication and reduces the burden on other assistance programs including Medicare and Medicaid.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Medical Debt Counseling		
Name of requesting organization/agency: Chronic Disease Fund		
Address: 6900 Dallas Parkway, Suite 200		
City: Plano State: TX Zip: 75024		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): As a national non-profit organization, Chronic Disease Fund is uniquely situated to provide medical debt counseling. In response to increasing patient need, Chronic Disease Fund is expanding medical debt counseling services to the more than 40,000 under-insured patients it serves each year.

More than 60 percent of all personal bankruptcies in the United States are the result of medical debt. That means that patients debilitated with a serious illness will be forced to assume significant medical costs in order to pay for the out-of-pocket costs of treatment and medications.

Medical debt counseling can reduce the rate of personal bankruptcy; provide financial stabilization for individuals and families faced with medical debt; and reduce stress for the patient thereby helping to improve patient health. The benefits to the patient and to the community are significant. Chronic Disease Fund negotiates with the patient and service provider to ensure that some medical services are paid for instead of the patient filing for bankruptcy.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: City of Kent Safety Building Reconstruction Project		
Name of requesting organization/agency: City of Kent, Ohio		
Address: 319 South Water Street		
City: Kent State: Ohio Zip: 44240		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$6,500,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The City is submittting this earmark request to seek assistance in funding the costs associated with the reconstruction of the City's Safety Building. The building, initially constructed in the 1920's, has undergone expansion and repair work in an attempt to correct structural, safety and compliance deficiencies. Despite these efforts, the current building is in need of extensive renovations in order to upgrade failing mechanical systems and eliminate the ongoing problem of inadequate space. The facility has numerous code violations, many of which cannot be corrected because of structural limitations inherent in a building constructed in the 1920's. Correcting the deficiencies is cost prohibitive and in some cases, structurally impossible, and still will not eliminate future problems from developing in the deteriorated structure. Earmark funding assistance will allow for the complete reconstruction of the Safety Building, which will provide needed space for police operations, collaborative emergency dispatch services with Kent State University, adequate jail facilities and other critical safety services.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: State Route 303 Flooding		
Name of requesting organization/agency: City of Streetsboro		
Address: 9184 State Route 43		
City: Streetsboro State: OH Zip: 44241-4942		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$3,097,820

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The purpose of the project is to alleviate the flooding problems on SR 303 causing a public safety hazard as well as inhibiting the flow of traffic through the City and between municipalities to the west of the City. Flooding of this road impacts both the City's mutual aid agreements with other communities, but also trucking routes from major industries in just west of the City. When SR 303 is flooded trucks cannot pass and must take alternate, longer routes to their final destination. Furthermore, during an emergency EMS/Fire vehicles taking alternate routes increase response time by 30 minutes or more, which could mean the difference between life and death.

A portion of State Route 303 was built by the State over extremely poor soils; in order to rebuild this road to eliminate flooding, the City Engineering Department has found the most feasible and longest-term solution to the problem would be a structural approach in which a low bridge be built to eliminate flooding and ensure proper water flow through the watershed and neighboring wetlands.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Sustainable Greenhouse/Liquid Crystal Research		
Name of requesting organization/agency: Cleveland Botanical Garden		
Address: 11030 East Boulevard		
City: Cleveland State: OH Zip: 44106-1706		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$4,346,760

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): For the past 2 yrs on Cleveland Botanical Garden's (CBG) University Circle campus, we demonstrated superior plant growth in an experimental greenhouse constructed with specially-designed liquid crystal (LC) panels. Compared to a side-by-side glass greenhouse, the LC greenhouse boosted plant production 20-40% by optimizing light conditions but didn't have the desired energy efficiency. CBG will now test the feasibility of using new adaptive liquid crystal window technology to create energy-efficient greenhouses with greater productivity/longer growing seasons than traditional greenhouses.

CBG will evaluate LC adaptive window film in a scientifically controlled environment & real-life, high-production conditions.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name:		
Name of requesting organization/agency: Coleman Professional Servics		
Address: 5982 Rhodes Road		
City: Kent State: Ohio Zip: 44240		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$389,215

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This request is to provide operating monies, furnishings, supportive services funding and transportation for two residential sites that focus on providing housing and services to women with mental health and/or substance use disorders who have also experienced an episode of homelessness. There are two priority populations for this project. One is women who are in a reunification plan to have their children returned to them and the other is young women between the ages of 18 and 22 who have not been successful in independent living or have never lived on their own. The project will provide safe, decent, affordable housing, mental health and substance abuse services, employment assistance, parenting classes, women's issues groups, life skills, education, budgeting, and assistance with transportation. The project has 15 beds and each woman will remain in the project for an average of 8 months. The project intends to take women from homelessness and dependence to complete self-sufficiency, independence, and integration in the community while they positively contribute to the community in which they live.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Northeast Ohio Food Hub		
Name of requesting organization/agency: Common Wealth, Inc.		
Address: 1221 Elm Street		
City: Youngstown State: Ohio Zip: 44505		

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$350,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Northeast Ohio Food Hub (HUB), a local center for locavore enterprises, will provide: regional "Kitchen Incubator" using local farmers' products to produce niche market food items; new micro-enterprises; youth training in sustainable farming; coordinated marketing/distribution for local farmers; expansion of Farmers Markets & healthy food education. \$350,000 is requested for collaborative project of Common Wealth, Northside Farmers' Market, ACTION, Goodness Grows, OH WOW Children' Center, and Agribusiness Focus Group, to: Expand certified "Kitchen Incubator" equipment & entrepreneurial training for producing value-added food; Purchase bioenergy fueled truck to delivery to CSAs, restaurants, and institutions; Purchase waste oil furnaces for greenhouses to grow high value vegetables; Expand Farmers' Market, ACTION programs for healthy food, and Agriguide for regional farm products; Provide inter-active site about healthy food at OH WOW Children's Center..Athens, Ohio Food Ventures Incubator provides hands on technical assistance. Benefit over 100 entreprenuers, 500 farmers, 500,000 consumers.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Community Restoration Project			
Name of requesting organization/agency: Community First Partnerships/Building Bridges to Destiny Incorporated			
Address: P.O.Box 1165			
City: Youngstown State: OH Zip: 44501			

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$150,000

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Designed in collaboration with social, civic and community institutions that have a proven track record of service with the target population, (C.F.P/B.B.D, Inc.,) has built all of the elements required to recruit, prepare, train, support and track participants as they build skills, learn to manage their life problems and move into employment. It is built on the recognition that each participant is an individual, with specific skills, interests and barriers. Career training will be provided in a number of career tracks, to provide choices that match the skills and interests of each service participant.(C.F.P/B.B.D, Inc.,) provides direct and advocacy services throughout the service area, especially in areas of Job Seeking Skills Training, Job placement, Work Experience, and Job Coaching. Programs are focused on work readiness skills, basic skills, substance abuse prevention activities, probation/parole, access to human services, employment and training, and cultural awareness and identity.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Covelli Center Parking/Landscaping			
Name of requesting organization/agency: City of Youngstown			
Address: 20 West Federal Street, Suite M8			
City: Youngstown State: OH Zip: 44503			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$500,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Covelli Center in downtown Youngstown has been a gathering place for events and community affairs since its construction in 2004. However, the property surrounding it is an eyesore. Further, parking facilities are inadequate to meet the growing needs of the Center. Youngstown proposes to create additional surface parking surrounding the Covelli Center with a landscaping plan befitting its gateway location.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Consortium for Plant Biotechnology Research		
Name of requesting organization/agency: The Consortium for Plant Biotechnology Research, Inc.		
Address: 100 Sylvan Dr. Ste. 210		
City: St. Simons Island	State: GA	Zip: 31522

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$8,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Project will support university research for renewable energy technologies to strengthen renewable energy industries and to create jobs. The Project's research interactions between academic and industrial scientists will generate auditable 130 percent non-Federal matching, 50% of which will be cash matching from industry, will transfer renewable energy technologies from the academic research laboratory to the marketplace 210% better and faster than universities accomplish on their own, and will create good jobs in the state of Ohio and nationwide.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Electronic Charting			
Name of requesting organization/agency: Crandall Medical Center			
Address: 800 S. 15th St.			
City: Sebring State: OH Zip: 44672			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$150,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Currently, at Crandall Medical Center (a non-profit facility) our patient charting is handwritten on copied paper forms. The earmarked funds would be used to purchase, train staff and utilize an electronic charting system. This system will allow quicker access for all health care providers of our residents in order to meet their health care needs in a more efficient and timely manner. This efficiency will improve the quality of care by not only being more timely, but also automatically informing health care providers of flagged data that is entered. This will allow each provider to acknowledge and respond to any resident's health and social issue before it becomes problematic. Multible staff can access the patient's charts simultaneously, where paper charts can only be in one place at a time. The electronic charting system will provide clinical alerts of patients drug interactions, allergies and latest health issues. The electronic charting will save time, money and improve quality of care for our residents. It will also provide benefits such as better communication among residents and staff and improved billing and insurance handling.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Training and Equipment for Nursing, Allied Health Professions, Health Information Technologies and Community Health Center

Name of requesting organization/agency: Cuyahoga Community College District (Tri-C)

Address: 700 Carnegie Avenue

City: Cleveland

State: Ohio

Zip: 44115

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,000,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Many Tri-C students are seeking two-year Associate degree programs or certificates to expedite their entry into healthcare positions currently available in our region. Cuyahoga Community College will increase the number of hands-on learning opportunities for nursing and health careers students. Tri-C will create an environment of learning in which students repeatedly practice skills and procedures while making judgments in a controlled setting. In the Community Preventative Care Centers, students, under the supervision of faculty, will benefit from a hands-on experiential learning environment by working with residents of our community who need physical therapy, occupational therapy, blood pressure screening, healthy lifestyle screening, and healthcare-related information. Because regional healthcare providers are among the most technologically advanced in the nation, the latest equipment for health career programs is essential for student success. Equipment such as human patient simulators, advanced microscopes, and anatomical models ensure that Tri-C students are prepared to deliver world-class healthcare immediately upon graduation.

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: Advanced Manufacturing Initiative for Training and Job Placement of Dislocated and Incumbent Workers		
Name of requesting organization/agency: Cuyahoga Community College District (Tri-C)		
Address: 700 Carnegie Avenue		
City: Cleveland State: Ohio Zip: 44115		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,000,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The current economic situation indicates the need for education, advanced manufacturing training, and job placement services for dislocated and incumbent workers, including but not limited to unemployed, workers requiring new skill sets, future workforce, veterans, and traditionally underserved populations. The Advanced Manufacturing Initiative for Training and Job Placement of Dislocated and Incumbent Workers will expand Tri-C's ability to train in the following areas: 1) advanced manufacturing, 2) alternative automotive technologies (computer simulation and green automotive technologies), 3) veterans job training, and 4) green jobs and renewable energy technologies. As known and proven manufacturing and engineering principles are rapidly being applied to green products, renewable energies and sustainable practices, Tri-C will prepare a workforce that will reinforce our region's leadership in advanced manufacturing. Through expansion and enhancements to existing workforce training programs, many Cuyahoga Community College students will obtain industry-recognized certificates to expedite their entry into jobs.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: . iGreat Lakes Energy Institute: Building Capacity for Grid-Level Storage			
Capabilities on the Great Lakes	Capabilities on the Great Lakes		
Name of requesting organization/agency: Case Western Reserve University			
Address: 10900 Euclid Avenue Adelbert Hall, Suite 124			
City: Cleveladn State: OH Zip: 44106-7008			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$1.35 million

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The project will support collaborative research, development and commercialization activities in energy storage among CWRU, other universities and industry partners to improve efficiency, reliability and storage capacity of the electric grid in Ohio and the nation and help position NE Ohio and the Tech Belt as the national leader in the energy storage industry. These efforts will benefit electric utility consumers, expand Ohio's advanced energy industry by retaining and creating new companies and jobs and helping transition traditional manufacturing base to a high tech manufacturing cluster.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Easter Seals "Building Tomorrows" Renovation Project

Name of requesting organization/agency: Easter Seals of Mahoning, Trumbull and Columbiana Counties

Address: 299 Edwards Street

City: Youngstown State: Ohio Zip: 44502

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$500,000

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The purpose of the request is to secure funds to be used to renovate Easter Seals rehabilitation facility at 299 Edwards Street in Youngstown, Ohio. While the first floor of the facility meets Americans with Disability Act of 1990 accessibility standards the lower level does not. Funds will be used to modernize the building, built in 1966, and to increase accessibility to the lower level. Improvements will include lighting, energy efficient doors and windows, an energy efficient HVAC system, replacing the existing roof, and replacing the floors and ceilings of the facility. Enhanced security will also be provided to ensure that children and adults receiving services at our center are safe in the building or on our property. In addition, this project will reduce the organization's energy costs by an estimated 75%, resulting in the enhanced long term viability of the organization. The project will also improve the aesthetics of the facility which is a critical aspect of care considering the fact that many of the individuals receiving services at Easter Seals main center do so for extended periods of time for several days per week.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Defense Metals Technology Center Engineering Co-op Expansion		
Name of requesting organization/agency: Defense Metals Technology Center		
Address: 6200 Frank Avenue NW		
City: N. Canton	State: OH	Zip: 44720

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1.5M

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This program will create a knowledgeable and skilled workforce with practical experience in specialty metals for local industry to pool from to help meet the challenges of our future.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Developing Energy Storage Materials for Alternative Energy Production			
Name of requesting organization/agency: The Edison Materials Technology Center (EMTEC)			
Address: 3155 Research Boulevard			
City: Dayton State: OH Zip: 45420			

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$5,000,000

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The lack of energy storage technologies keeps the U.S. from utilizing the full potential of alternative energy sources as solar and wind power. The proposed project will foster the advancement of cross cutting energy storage technologies across Ohio.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Ohio Fuel Cell Industry Job Creation Program		
Name of requesting organization/agency: Ohio Fuel Cell Coalition		
Address: 737 Bolivar Road Suite 1000		
City: Cleveland State: OHIO Zip: 44115		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$750,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This program will benefit Ohio communities by helping distressed manufacturing companies diversify their product base and thus either adding or preserving jobs due to the transition into the manufacturing of fuel cell components.

The targeted population served will be skilled manufacturing trades, who will either have their jobs retained or the addition of new jobs. Additionally, when a company is attracted to Ohio the community chosen would benefit significantly by either a headquarters presence or by a new division location. This targeted population affected could range from the location/attraction of headquarters, executive staff to skilled trades in the manufacturing area. The attraction of companies and the transition of existing manufactures could serve both urban and rural areas of the State of Ohio.

In summary, as Ohio transitions its economy from old line manufacturing to value added products, fuel cells and its various components can significantly affect Ohio's economy by providing high paying jobs in both manufacturing and white collar corporate positions. This project is the type of initiative that will have a significant return on investment from the use of taxpa

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Underground Railroad Educational and Cultural Program			
Name of requesting organization/agency: National Underground Railroad Freedom Center			
Address: 50 Freedom Way			
City: Cincinnati State: Ohio Zip: 45202			

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$3,000,000

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Mobile Technology and Interoperability			
Name of requesting organization/agency: Girard Police Department			
Address: 100 North Market Suite B			
City: Girard State: Ohio Zip: 44420			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$193,008

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Girard Mobile Technology & Interoperability project will upgrade the Computer Aided Dispatch system to implement smart dispatching with in-vehicle laptops utilizing AVL/GPS technology for closest unit recommendations, enhanced active status monitoring all police/fire/ems units and pin point mapping with automated navigation systems. The mobile technology will also provide car-to-car messaging, alerts and notifications, emergency pre-plans, HazMat placarding Emergency Response Guidebook, incident command for all emergency and mutual aid responses.

The anticipated benefits of this project will will improve public safey by eliminating delayed emergency response times, improve officer efficiency, increase patrol times through time savings generated with mobile incident offense reporting. Additional benefits for emergency first responders will be mobile RF comunications and data connectivity for officer safety.

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: GSNEO Financial Literacy & Urban Entrepreneurship Program, Virtual Pathway		
Name of requesting organization/agency: Girl Scouts of North East Ohio		
Address: One Girl Scout Way		
City: Macedonia State: OH Zip: 44056		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$236,482

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

The purpose of this program is to provide an avenue for girls to participate in financial literacy education programs that is both web-based and face to face via technology. GSNEO financial literacy programming helps girls gain the knowledge and skills necessary to enable them to become economically self-sufficient. In this current economic climate, it is more important than ever to teach girls how to be financially savvy by living within their means and saving money for their future. Teaching these lessons now will prevent girls from needing help in the future. Moreover, by offering programming through the virtual pathway we are being more fiscally and environmentally responsible by maximizing our resources and reaching more girls.

Through financial literacy programming, girls will learn concepts such as budgeting, saving, and smart spending, and gain an understanding of gross salary, net salary, taxes, means of earning money, and the relationship between high-paying jobs and higher education.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Sustainable Urban Farms		
Name of requesting organization/agency: Global Green USA		
Address: 2218 Main St, Second Floor,		
City: Santa Monica State: CA Zip: 90405		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Funds are for a pilot project and preparing land for larger-scale sustainable urban farming and other sustainable uses in the Southside of Youngstown. This is a vital part of the larger project to help Youngstown create a sustainable plan and future, going from post-industrial collapse as a former steel town to a green city. Global Green, along with the community including Youngstown Mayor Jay Williams and Congressman Tim Ryan, as evidenced by the vision of the Youngstown 2010 planning process, sees an environmental and economic opportunity for Youngstown to transform itself toward a different future: one of climate action leadership, green economic development, sustainable urban agriculture, that embraces the reality of a likely shrinking population. The partnership envisions creating an inspirational, replicable model of city sustainability, wherein Youngstown can help lead both a meeting of the likely reality of a shrinking city while helping lead a green economic renaissance for the Rust Belt. This request is for the Sustainable Urban Agriculture aspect of the plan. In addition to working to build a diversified economy that includes robust organic urban farms, we will also he

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Gordon Square Arts District		
Name of requesting organization/agency: Gordon Square Arts District		
Address: 6516 Detroit Avenue, Suite 1		
City: Cleveland State: Ohio Zip: 44102		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$1 million

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): GSAD's \$30 million investment provides a comprehensive return through job creation; local and state tax revenue generation; prioritization and use of renewable energy equipment and policies; and prioritizing diversity practices to build the community and support its youth. Since 2006, GSAD has already revitalized an urban neighborhood by attracting 33 new businesses employing 520 employees. Team NEO, an economic development clearinghouse for 14 NE Ohio counties, reports that the completion of GSAD's five construction projects in 2013 will create more than 773 jobs in Cleveland and an additional 177 in Ohio. In addition, from 2010 - 2013, GSAD will create an annual-average of 310 construction jobs in Cleveland and an additional annual-average 130 construction jobs statewide. This collaboration of non-profits in a single capital campaign is a national model that demonstrates how the arts can be used as a catalyst for economic development and job creation through preservation and renovation of historical buildings and complimentary new construction.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Science, Technology, Engineering, Mathematics Business-Education Jobs Partnership (STEM Partnership)		
Name of requesting organization/agency: Greater Akron Chamber		
Address: 1 Cascade Plaza, 17th Floor		
City: Akron State: 0H Zip: 44308-1192		

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1 million over two years (\$500,000/year)

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The STEM Partnership builds a platform for public and private sector collaboration to establish a workforce continuum to sustain job creation in the Greater Akron region. It is a valuable use of taxpayer funds as several national studies point to the urgent need to develop a better educated and trained workforce to protect U.S. competitiveness and worker prosperity as the economy recovers. The U.S. Bureau of Labor Statistics project 73% of the fastest growing occupations over the next six years will require some level of post-secondary or technical credential. While STEM careers are expected to increase 22% over the same period. Employers say their greatest need is workers with more technical skills, higher degrees or certifications. It is essential for the region to identify initiatives as the STEM Partnership which will keep our best and brightest talent working here and show our youth that job opportunities exist within the community. If we are to succeed in today's global economy we must focus on one of our most important assets, human capital. This will lead to the attraction and retention of business that look for a skilled workforce to compete in today's global economy.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Access to Care: A Program of Healthy Connections Network			
Name of requesting organization/agency: Healthy Connections Network			
Address: P.O. Box 2734			
City: Akron State: Ohio Zip: 44309-2734			

❖ FUNDING REQUEST AMOUNT

 Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$322,600

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): ATC connects donated physician, hospital and specialty services with eligible uninsured low-income adults. It (1) connects to a regular source of health care, (2) arranges pharmaceutical assistance, (3) connects social supports, (4) refers for Medicaid and Healthy Start, (5) mobilizes volunteer provider resources, and (6) ensures appropriate cost-effective use of the health care system. ATC demonstrates a \$5 return on every \$1 invested. It has served 4000 individuals and leveraged \$1,486,127 in free pharmaceuticals and \$41,588,052 in volunteered services. In partnership with Austen BioInnovation Institute in Akron (ABIA), ATC will expand enrollment, continue existing services, launch an expanded care management program, launch a Primary Care Medical Home Support Unit, and develop a data system to support program evaluation and research on improvements in health and the health care delivery system. ATC represents a local solution for providing health care to growing numbers of individuals who lack health insurance. Partnering with ABIA will increase collaboration to help reduce health disparities for medically underserved. ATC can serve as a model for other communities.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Tradeswomen TOOLS: Training, Outreach, Opportunities, Leadership and Support		
Name of requesting organization/agency: Hard Hatted Women (HHW)		
Address: 375 N. Park Avenue (P.O. Box 560)		
City: Warren State: Ohio Zip: 44482		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$600,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

Currently, as a nation and a state, we are investing taxpayer dollars heavily in emerging green sectors as a way to invigorate economic recovery. A number of green career pathways have percentages of women well below 5%, such as construction laborers (3.1%), maintenance workers (0.7-7.5%), electricians (1%), plumbers/pipefitters (1.4%), ironworkers (0.9%), mechanics (2-8%), engineers (6.3-15%), and insulation workers (1.9%).

This project links women (particularly those living at or below poverty with no college education and are raising children on their own) to green jobs and other high-wage, trade and technical opportunities throughout NE Ohio, reducing the burden on public assistance and growing the area's tax base.

The project will also produce new jobs: creating 25 new jobs in the first year, 35 jobs in 2-5 years, and 50 jobs in 6-10 years, paying an average salary of \$45,000, and putting otherwise unemployed Ohioans back to work.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Mobility Equipment		
Name of requesting organization/agency: Hillside Rehabilitation Hospital, Forum Health		
Address: 8747 Squires Lane NE		
City: Warren State: OH Zip: 44484		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$198,500

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The ultimate rehabilitation goal is to return patients to their home environment. The benefits include ease of movement for rehabilitation patients which in turn increases their self esteem, improves self confidence and ultimately promotes their activity level facilitating the rehabilitation process. The ability to easily transfer a patient in and out of bed, increasing their mobility decrease the likelihood of complications such as skin breakdown, blood clots and pneumonia which increases the cost of healthcare. Overhead lifts have been proven to decrease the strain on therapy and nursing staff, reducing injury from lifting patients who are difficult to transfer due to limited mobility, including those who have limited mobility and are overweight.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Emergency Cardiac Ambulance Project (ECAP)		
Name of requesting organization/agency: St. Elizabeth Health Center (SEHC)		
Address: 1044 Belmont Avenue		
City: Youngstown State: Ohio Zip: 44501-1790		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$575,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Heart disease is the leading cause of death in the Mahoning Valley. When a patient is experiencing a cardiac episode, the faster the patient is treated, the better the chances for survival and a way to improve that speed is for ambulances to be able to transmit a patient's EKG readings from the field to the emergency room. This allows the ER to determine if the patient is truly having a heart attack as early as possible so they can then prepare to receive a heart attack patient and care is rendered faster both in the field and when the patient arrives. Further, the ability for an ER to receive EKG readings can allow the ambulance to be directed to the hospital with the appropriate level of care. e.g., a tertiary hospital with open heart surgery capabilities as opposed to a lesser-equipped facility and this saves critical time for the patient. The ECAP proposes to supply over 40 ambulances in the Tri-County area with the appropriate equipment to transmit critical information to the ER, and will also equip hospitals to be able to receive the transmissions which will help direct care and save lives.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Joanie Abdu Comprehensive Breast Care Center		
Name of requesting organization/agency: Humility of Mary Health Partners (HMHP)		
Address: 1044 Belmont Avenue		
City: Youngstown State: Ohio Zip: 44501-1790		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,050,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Joanie Abdu Comprehensive Breast Care Center will be the only integrated, NAPBC-accredited center between Pittsburgh and Cleveland. Every woman in the service area of Mahoning, Columbiana, Stark, Portage, Geauga, Trumbull and Ashtabula Counties in Ohio and Mercer and Lawrence Counties in Pennsylvania will have access to the care needed for breast health, all in one convenient location.

The Susan G. Komen Community Profile Report for 2009 for the Ohio counties identified above, indicates that 36.7% of females aged 40 and older in these counties have not received a screening mammography in the past twelve months. Also Mahoning County is ranked second in Northeast Ohio with the highest death rate from breast cancer while also having a higher than normal late stage diagnosis of breast cancer.

The Center intends to concentrate its efforts to improve the outcomes of women by creating better access to all women for screening mammography, follow-up systems to make sure women get the care they need, patient education, using breast care navigators to help women through the confusing process of follow-up and decision making, and developing transportation

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Akron-Canton Airport Security Camera Installation		
Name of requesting organization/agency: Akron-Canton Regional Airport Authority		
Address: 5400 Lauby Rd #9		
City: North Canton State: Ohio Zip: 44720		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$500,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Akron-Canton Airport is requesting this Security Camera System to enhance the security of the traveling public at the airport. The Airport does not currently have a CCTV system in place, with recent events it is important to use every method available to deter terrorism and ensure the safety of the entire Northeastern Ohio Region. This request will provide CCTV coverage throughout the airport with an emphasis on the screening checkpoint, baggage screening area, all secure doors, the exterior of the airport and the airfield. The system will consist of approximately 100 cameras; secure internet access and direct feed to computers at the airport and the TSA monitoring center; the ability be able to store the images for up to 30 days or longer depending on the need; and system design and installation. We are working in conjunction with the local Federal Security Director from the TSA to put in the best system available that meets both of our needs, and helps to increase the security of the traveling public.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Hospice House, Western Campus		
Name of requesting organization/agency: Hospice of the Western Reserve		
Address: 300 East 185th Street		
City: Cleveland State: Ohio Zip: 44119		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1.5 Million

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Hospice House, Western Campus project will help provide patients and families needed access to specialized hospice care in a residential hospice facility. At the national and state level, the utilization of cost-effective hospice care reduces the strain on Medicare and Medicaid. A 2007 independent study by Duke University proved the Medicare Hospice Benefit saves \$2,300 per beneficiary, or nearly \$2 billion per year. In 2008, the Moran Company's study on the Medicaid Hospice Benefit in Florida found elimination of the hospice benefit results in increased state spending for mandatory services (e.g., hospital or ER visits) and consequently a higher demand on the Federal Medical Assistance Percentages (FMAP). Locally, the facility will help to meet current demands for hospice services, and will also address the future needs as the baby boomer generation ages. For instance, in our service area there are nearly 400,000 residents aged 65 or older, and this number will only continue to grow. The project will create 105 new health care jobs, provide work for the local construction firms and tradespeople, produce additional tax revenue and support the local economy.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Pediatric Palliative Care Program: Enhancing Quality of Life for Children and Families		
Name of requesting organization/agency: Hospice of the Western Reserve		
Address: 300 East 185th Street		
City: Cleveland State: Ohio Zip: 44119		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$350,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Pediatric Palliative Care Program: Enhancing Quality of Life for Children and Families will increase access of specialized care for terminally ill pediatric patients. The program provides 24-hour access for terminally ill infants, children and their families. Patients and families receive care from a specially designed team consisting of a pediatric medical director, team physician, nurse practitioner, pediatric nurse, pediatric social worker, pediatric bereavement coordinator, spiritual care coordinator, expressive therapists, and trained volunteers. A main function of the team is to help the family navigate the healthcare system resulting in the elimination of duplicated costly services. In-home care services result in decreased costs related to the ER and lengthy hospitalizations. This is beneficial because it reduces the burden on state and federal programs. Another benefit of home care is a sense of peace for the family because the majority of pediatric patients prefer not to stay in an institutional setting. The program also provides families with economic and social stability-helping them work through anticipatory grief and the grief experienced after the child's death.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Learning With a Purpose		
Name of requesting organization/agency: Inspiring Minds		
Address: 210 High St.		
City: Warren State: Oh Zip: 44481		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$218,090

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Held in downtown Warren at the Trumbull County YMCA, our students will be broken into four grade-level groups; K-2, 3-5, 6-8 and 9-12. Meals will be provided each day. A structured curriculum will be age-specific and facilitated for each group. Current and retired certified teachers will provide tutoring. Program Coordinators, interns and volunteers will facilitate our Personal Development Component which focuses on conflict resolution, team work, cultural diversity and consciousness awareness, while building individual character. Also, certified instructors will provide structured recreational activities such as boxing, basketball, dance and cheerleading.

Our new Entrepreneurship Component provides the opportunity to exercise creative freedoms, develop higher self esteem and an overall greater sense of control over their own lives. With a focus on real-life application in the business community, we will teach students to move beyond learning "about" business to learning to "do" business in the real world. The students will learn to think like an Entrepreneur, proper risk taking, write business plans, and how to use this information for economical development.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Junior Achievement K-12 Programs		
Name of requesting organization/agency: Junior Achievement of Mahoning Valley, Inc.		
Address: 1601 Motor Inn Dr. #305		
City: Girard State: OH Zip: 44420		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$108,600.00

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

Junior Achievement programs develop our student's skills and knowledge while changing attitudes, beliefs and behaviors to increase their probability of success.

JA is about the future; a 21st century workforce that is not only skilled in the basics provided by our education system but is also creative and innovative, and has the ability to think across disciplines; they will be able to find information and distinguish between good and bad; they will thrive in an atmosphere of teamwork and cross-cultural communication; and they will understand and practice smart money management.

Our role in building this 21st century workforce is to provide educational programs that focus on financial literacy, workforce readiness and entrepreneurship concepts to K-12 schools and students served by JA of Mahoning Valley and North Central Ohio.

We are invited into the classroom by teachers who recognize the value of the JA curriculum and understand that, while meeting state standards, our programs include age appropriate activities that model 21st century skills with real-life examples from our volunteers.

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: Auto Distressed Communities Talent Retention Program		
Name of requesting organization/agency: Manufacturing Advocacy and Growth Network ("MAGNET")		
Address: 1768 East 25th Street		
City: Cleveland State: Ohio Zip: 44114		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$650,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): MAGNET proposes to partner with the Advanced Manufacturing Initiative ("AMI") at Youngstown State University ("YSU") to develop opportunities that will build local resources to assist smaller companies and manufacturers with product development and growth into emerging markets like advanced energy, biomedical and aerospace. The benefits of this project are two-fold:

- First, developing existing talent in the region to provide fee-for-service work will add to the economic stability of the new consultants.
- Second, providing the assistance and expertise of seasoned manufacturing professionals to the region's smaller manufacturers will help them grow.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Youngstown Health Care Efficiency Improvement Demonstration Project

Name of requesting organization/agency: Manufacturing Advocacy and Growth Network
("MAGNET")

Address: 1768 East 25th Street

City: Cleveland

State: Ohio

Zip: 44114

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$500,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Capitalizing on MAGNET's pilot in Youngstown with Humility of Mary Health Partners, MAGNET seeks to expand to other parts of St. Elizabeth's Hospital using MAGNET's highly successful manufacturing Lean techniques. It uses proven tools and techniques to identify and eliminate waste in a process such as reducing the time required in admitting, providing improved patient coverage in a nursing unit or even in an operating room increasing success rates. Helping to control healthcare costs will help the individual healthcare organizations in the region compete more effectively. The project will train the health care institution's employees in the use of Lean tools so that they can continue to improve their institution's work after the project is completed.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Adaptive Classroom Computers

Name of requesting organization/agency: Mahoning County Board of Developmental Disabilites Leonard Kirtz School

Address: 4801 Woodridge Drive

City: Austintown

State: OH

Zip: 44515

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$30,000.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The earmarked funds will purchase adaptive computers, computer carts and software to support instruction in the Ohio Academic Content Areas. These computers will assist multihandicapped students to meet their IEP goals/objectives and proficiency status in the Ohio Achievement Alternate Assessment. Our students will be able to access IntelliTools software using a modified touchscreen and swithches that will increase their skills in the areas of reading/language, math and technology. The use of these computers will assist our skilled staff to prepare our students to become as independent as possible. Due to the adaptive nature of computers for disabled students the cost of each computer including software and accessories is approximately \$3,000. A total of 25 computers are needed. Five are cureently in the process of being acquired with the remaining 20 being requested through this grant.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: CBRNE Incident Response/Rescue Vehicle Purchase		
Name of requesting organization/agency: The Mahoning Valley Crisis Response Team		
Address: 2801 Market Street, Suite 202		
City: Youngstown State: Ohio Zip: 44507		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$232,000.00

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Our metropolitan and rural demography presents a unique service area. Targets for potential terrorist attacks and/or activity, criminal domestic attacks on our citizens, large scale industrial accidents, and natural disasters created a need for a Specialized Response Team. The Mahoning Valley Crisis Response Team was formed in the early 1990's and has been providing services to meet these needs. The team serves nearly 500,000 citizens located in Mahoning and Trumbull Counties and has answered thousands of calls to service. The multi-jurisdictional team provides support to every public service agency in the two county area. We provide response to schools, universities, hospitals, critical infrastructure, businesses, and residential areas.

To comply with DHS and FEMA directives for incident response to all hazards including WMD and terroristic incidents, we have completed all mandatory FEMA training and have completed training and purchased equipment to respond to CBRNE incidents. The last piece of equipment needed to allow our team to fully utilize our potential and service to the community is a CBRNE Equipped Incident Response Vehicle to safely transport the team to incidents.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Mahoning Valley History Center		
Name of requesting organization/agency: Mahoning Valley Historical Society		
Address: 648 Wick Avenue		
City: Youngstown State: Ohio Zip: 44502-1289		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,500,000.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Mahoning Valley History Center will be the Youngstown-Warren region's first comprehensive regional history and learning center. The Mahoning Valley Historical Society (MVHS), established in 1875 and the steward of significant archival collections, purchased a landmark building to further its mission of preservation and education. Preservation of this downtown site is an investment in urban revitalization. The History Center's design integrates accessible research and learning facilities with public spaces for community events. MVHS will augment its capacity as an educational and cultural resource, targeting third through six grade students in Mahoning and Trumbull Counties. The Center's innovative exhibits, programs and hands-on learning experiences will generate skills such as critical thinking and school readiness; enhance capacity for informed citizenship; and aid teachers with core curriculum standards. Federal funds (\$1.5 Million) are requested for interactive exhibits featuring regional history, digital media stations, a hands-on discovery program with incorporated technology, archival shelving, and digital technology for storage, preservation and access to collections.

U.S. Representative Tim Ryan

FY 2011

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Practice Management/Electronic Health Record		
Name of requesting organization/agency: Mercy Medical Center, Inc.		
Address: 1320 Mercy Drive NW		
City: Canton State: Ohio Zip: 44708		

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$ 951,386

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

Mercy Medical Center's Practice Management/Electronic Health Record project will establish a framework for a comprehensive, interoperable health information infrastructure. It will deliver safe, effective, high quality healthcare for the 700,000 residents in Mercy's five county service area. The hospital's strategic plan for Information Technology will require millions of dollars of investment to establish a physician's portal to connectivity, to promote effective practice management, and to implement the use of the Electronic Health Record at an internal, regional, and national level. The project will begin the process of offering a conduit for Mercy's healthcare providers to securely share facets of patient care including electronic referral, patient record summary, lab results, and billing. The cost for the initiative includes first year hardware and software costs at a price estimate of \$951,386. The many measurable benefits for 21st century healthcare make this project worthy of taxpayer investment. Interoperable HIT improves individual patient care at the local community level and expands for state and national benefits.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Corporate Wellness Expansion		
Name of requesting organization/agency: Meridian Services, Inc.		
Address: 527 N. Meridian Rd.		
City: Youngstown State: Ohio Zip: 44509		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$475,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Meridian Services is requesting \$475,000 in funding to construct a new facility for its Meridian WorkLIFE division. The facility will enable the organization to expand its Corporate Wellness services, in response to growing market demand. Numerous studies have shown that over 50% of healthcare costs can be traced back to preventable diseases which are the result of lifestyle choices, i.e. smoking, obesity, lack of exercise, etc. Corporate Wellness programs are designed to reduce healthcare costs by improving employee health and limiting the factors that lead to such preventable diseases. Currently, Meridian WorkLIFE shares space with several other Meridian programs and will be required to relocate in order to keep pace with projected growth. The proposed construction will include approximately 5,400 square feet of office space and will enable Meridian to hire approximately 20 additional employees (organization-wide) over a 3 year-period. Construction will take place on land adjacent to Meridian's administrative offices, which the organization expects to acquire in March of 2010. Construction will also improve community blight, as the proposed land is currently abandoned.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: College and Financial-Aid Advising		
Name of requesting organization/agency: Mahoning Valley College Access Program (MVCAP)		
Address: Kent State University Trumbull, Technology Bldg., 118L, 4314 Mahoning Ave., NW		
City: Warren	State: OH	Zip: 44483

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$300,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): To coordinate and facilitate advising on college admissions and financial aid to high school students in Ashtabula, Columbiana, Mahoning and Trumbull Counties, a consortium entitled the Northeast Ohio College Access Programs (NEOCAP) has been formed between two nonprofit 501(c)(3) organizations operating since 2000 and serving 4 counties: Ashtabula County Continued Education Support Services (ACCESS) and Mahoning Valley College Access Program (MVCAP).

Federal funds requested will be used to assure continuance of successful past practices to provide free advising on college admissions and financial aid to high school students in Trumbull, Mahoning, Columbiana, and Ashtabula Counties. Funds appropriated will be used to help pay salaries and benefits of MVCAP and ACCESS staff providing on-site and online advising as well as to finance other operational and program expenses. All secondary students in the four-county service area will be eligible to access this college advising, with a focus placed on nontraditional, first-generation, low-income students--particularly, those from rural and urban high schools. Taxpayer funds will help increase the Valley's college-going rate.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Child Health Research Equipment for Prematurity and Heart Disease Programs		
Name of requesting organization/agency: Nationwide Children's Hospital		
Address: 700 Children's Drive		
City: Columbus State: OH Zip: 43205		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,500,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Funds will purchase medical research equipment for Nationwide Children's Third Research Building ("Research III") to support child health research with a focus on prematurity and pediatric heart disease. The LEED Certified Research III Building is the final component of an \$840 million master facilities expansion that will include a new main hospital building that, together with the research building, will set a new national standard in children's health care. This research project request will enable over 680 new jobs, part of an added 2,400 jobs in the total expansion. In addition, the research expansion will leverage \$269 million in external research support over 5 years, part of \$1.3 billion in economic activity projected from the overall facility expansion in our community. The project will enhance Ohio's role as a leader in bioscience, while advancing research in areas that improve child health and reduce health care costs. The overall facilities plan, including the Research III building, expands the hospital's capacity to transform the care provided for all children.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Homeowner Assistance Resource Conservation Program		
Name of requesting organization/agency: Neighborhood Development Services, Inc.		
Address: 120 East Main Street		
City: Ravenna	State: Ohio	Zip: 44266

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1000000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Neighborhood Development Services, Inc. (NDS) is requesting \$1,000,000 to assist 100 Low to Moderate Income Households for an Energy Reduction Program. NDS will partner with the City of Cuyahoga Falls, Newton Falls, Vermont Energy Investment Corp, and American Municipal Power. Each homeowner will undergo a pre-rehab energy audit to determine baseline consumption. The information will be analyzed and based on results, a detailed, site-specific scope of work will be generated and the work then bid out. The cities also agree to hand out resource reduction kits to each resident starting utility services. At the conclusion of all physical work, a post-rehab audit will be conducted to measure reduction in use/gain in efficiency. This immediate post-rehab audit will be added to the tracking and analysis which will continue for a three year period. The City's of Cuyahoga Falls and Newton Falls both generate and receive their own electric through American Municipal Power. As a result, each city will be greatly impacted by reducing demand, as this lowers the generation component at the City's Municipal power source.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: National Guard Facility		
Name of requesting organization/agency: Neighborhood Development Services, Inc.		
Address: 120 East Main Street		
City: Ravenna	State: Ohio	Zip: 44266

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1000000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The purpose of the project is to complete the Ohio National Guard training facility and stimulate the economy in Windham Ohio. The project is the running of 34,000 feet of water and sewer lines from the Village to the Arsenal will create a training center that will include Homeland Security activities. In addition the location of National Guard personnel in Windham will stimulate the local and county-wide economy. This project has the potential of reversing the negative impact of the Arsenal on Windham and Portage County. The Arsenal has long isolated the Village from the County and has restricted the growth and employment opportunities for Windham and surrounding township residents.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Mahoning County Prevention and Early Intervention Project		
Name of requesting organization/agency: Youngstown Committee on Alcoholism dba Neil Kennedy Recovery Clinic		
Address: 2151 Rush Boulevard		
City: Youngstown	State: OH	Zip: 44507-1535

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$50,000

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Mahoning County Prevention and Early Intervention Project will provide evidence-based services for youth through the retention of two positions at the Neil Kennedy Recovery Clinic, the nation's first free-standing alcohol and other drug abuse prevention and treatment facility.

A Certified Prevention Specialist will facilitate the Strengthening Families education program for an estimated 24 at-risk families and provide prevention services to middle school students in 3 targeted school districts of greatest need with the goals of increasing the perception of harm from substance use and decreasing substance use .

A Licensed Social Worker will provide evaluation and referral services and evidence-based education services for youth at the Juvenile Court. This includes screening all young people entering the court system for chemical dependency and, when necessary, providing or referring to further assessment and treatment. A Saturday diversion/education program will be offered to other youth in the court system.

These valuable services will keep children from starting to use drugs and/or alcohol and help those struggling with addiction get the help needed to reclaim their lives.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Center for Mindfulness and Health		
Name of requesting organization/agency: Northeastern Ohio Universities Colleges of Medicne and		
Pharmacy Address: 4209 State Route 44, PO Box 95		
City: Rootstown	State: Ohio	Zip: 44272

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$602,508

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Center for Mindfulness and Health (Center) will be established for the inter-professional training of health care providers in mindfulness-based techniques for their own self-care and their patients, families and caregivers. Through first-hand experience, providers and students will learn the efficacy of mind/body approaches in the care of patients to reduce their suffering and improve their quality of life. The nation faces an impending crisis as the number of older patients with complex health needs increasingly out paces the number of care providers with the knowledge and skills to adequately care for them. The Center will address this critical issue.

The Center will develop specific interventions, based on Mindfulness-Based Stress Reduction Techniques (MBSR), that promote the health of older patients and the chronically ill. These interventions will enhance physical vitality, social responsibility and independence, and support resiliency to life changes occuring in later years. Patient-centered care, active partnerships in patient-health provider relationships and meaningful patient-provider communications are central to these interventions.

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: NEOUCOM Orthopaedic Translational Research Laboratory		
Name of requesting organization/agency: Northeastern Ohio Universities Colleges of Medicine and		
Pharmacy		
Address: 4209 State Route 44, P.O. Box 95		
City: Rootstown	State: Ohio	Zip: 44272

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

NEOUCOM will establish a highly functional and flexible use Orthopaedic Translational Research Laboratory to support the translational research of a research scientist and her/his team to provide a physical environment for development of effective treatments for orthopaedic conditions. These facilities and equipment will support collaboration with other world-class scientists working in orthopaedic research including scientists involved in the strong orthopaedic research and clinical groups in Akron, Cleveland and Youngstown.

Renovation and significant upgrade of 4000 sq ft of research space on the Rootstown campus of NEOUCOM. Near-term construction jobs and long-term highly paid biomedical research jobs contributing to economic development will be provided.

Project costs total \$2,313,250 with a request of \$1,000,000 in federal support for design, construction costs and equipment. The university will provide a \$1,313,250 match from a secured grant for personnel, equipment, supplies and travel. NEOUCOM will provide the infrastructure and continuing faculty support after the grant ends.

Conservative estimates indicate that over 50% of Ohio's citizens suffer from back pain

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: NEOUCOM Solar Roof Demonstration		
Name of requesting organization/agency: Northeast Ohio Universities Colleges of Medicine and Pharmacy		
Address: 4209 State Route 44		
City: Rootstown	State: Ohio	Zip: 44272

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$800,000

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The project involves the replacement of the roof and the installation of photovoltaic power at Northeast Ohio Colleges of Medicine and Pharmacy. The roof renovation will include the installation of 100 kW in photovoltaic power cells.

There are two key benefits to this project:

- i. Environmental: The production of PV solar power will reduce NEOUCOM's carbon footprint. The 100kW system will provide significant power for the university, reducing NEOUCOM's electricity demands, reducing carbon emissions and helping the environment.
- ii. Development of a Green Campus: This project will be the initial step toward a green campus at NEOUCOM. With the utility cost savings that this project will produce, we can acquire a campus-wide energy efficiency plan to help direct us in our goal of pursuing a green campus initiative. The achievement of this initiative will make NEOUCOM the first green campus in Northeast Ohio and be a demonstration to other colleges and universities of the benefits of aspiring to such an environmentally conscious ambition.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Ward-Thomas Museum Collection/Archival Upgrade		
Name of requesting organization/agency: Niles Historical Society		
Address: 503 Brown Street		
City: Niles	State: Ohio	Zip: 44446

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$15,000.00

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Ward Thomas Museum in Niles, Ohio is in dire need of archival storage boxes, an upgraded computer system to display foundation & description of collections. Items in the museum collection, placed in storage must be put in proper archival storage boxes. Acid free boxes and sleeves for fragile documents are continually needed for proper preservation. A new computer system and software will allow the proper identification of over 5,000 items presently in the 14 room Ward-Thomas Museum and 3,000 photos in files. We are currently using an outdated "Me" operating system.

We have the only collection of 32 full size Presidents wives replica gowns in the United States. The "First Ladies" gowns are replicas of the ones shown in Washington D. C. at the Smithsonian Institute. These exquisite gowns are valued at thousands of dollars each. Additionally, we need new mannequins and standing information signs that will permit proper display of the "First Ladies" gowns along with educational information about each gown. This collection serves as a teaching tool for students and visitors to our museum.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: NorTech Energy Enterprise Collaborations: Job Creation through Enhanced Competitiveness		
Name of requesting organization/agency: NorTech		
Address: 737 Bolivar Road, Suite 1000		
City: Cleveland	State: OH	Zip: 44115

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$750,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Driving advanced energy technology, innovation, and business growth, NorTech Energy Enterprise Collaborations will provide technical assistance to form and facilitate collaborative innovation teams to target specific market opportunities and create new ventures around innovative, high-potential technologies that fill critical market gaps. This initiative will include approximately 6 innovation projects over a 12 month period, leading to the creation of new jobs and the attraction of capital to the collaborating companies. Leverage of the federal investment up to 20:1 is expected within 1-3 years of the project period, resulting in the creation of an estimated 100 jobs and commensurate regional output. A priority of this program is to enable companies in Northeast Ohio to more effectively compete for global business opportunities and Department of Energy funding opportunities. This project will aid auto-impacted communities, rebuild industry in northeast Ohio, catalyze innovation in advanced energy, and increase the region's competitiveness.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Window Replacement		
Name of requesting organization/agency: Western Reserve Care System dba Northside Medical Center - Forum Health		
Address: 500 Gypsy Lane		
City: Youngstown	State: OH	Zip: 44504

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$400,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Replacement windows would provide a better R factor for insulation, the Fully Tempered glass is 4 times stronger then annealed glass and lastly will improve the exterior of the hopsital and extend the life of this desperately needed facility for the use of the local community. Currently, there is an airflow that comes from these older window into the patient rooms. With this new insulated glass this should also lower the energy bills/utilities at Northside Medical Center. This is truly a patient dissatisfier.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Camp Ravenna Renewable Energy Demonstration Project: Controlled Humidity Preservation Building		
Name of requesting organization/agency: Ohio Army National Guard		
Address: 2825 W. Dublin Granville Road		
City: Columbus	State: OH	Zip: 43235

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$5,368,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This request is for RDTE, A funds to construct a 671 kilowatt solar electrical generation site at Camp Ravenna. This project will save 1.21 million kilowatts of electricity in the first year, accounting for 100% of the electrical use at the Controlled Humidity Preservation building—the site where we store our armored vehicles. It will save us almost \$200,000 per year in utility costs, savings that are absolutely critical to dealing with shrinking state budgets, freeing additional funds for facilities maintenance, promoting readiness. It will also prevent emission of over 1.2 million pounds of carbon into the air.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Camp Ravenna TTB Bath House Facility		
Name of requesting organization/agency: Ohio Army National Guard		
Address: 2825 W. Dublin Granville Road		
City: Columbus State: OH Zip: 43235		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$2,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This request is for \$2 million in P-341 (unspecified minor military construction) funds pursuant to Title 10 US Code 2805. The project will construct shower and latrine facilities at the newly-established Tactical Training Base at the Camp Ravenna Joint Military Training Center (CRJMTC). Camp Ravenna has the capacity to train up to a brigade-sized element (3,000 Soldiers), but we are limited by health requirements to provide shower and latrine facilities at the Tactical Training Base. This project will maximize the premobilization training throughput of the base.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Add/Alt Unit Training Equipment Site (UTES), Camp Ravenna Joint Military Training Center		
Name of requesting organization/agency: Ohio Army National Guard		
Address: 2825 W. Dublin Granville Road		
City: Columbus State: OH Zip: 43235		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$2,000,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This request is for \$2 million in P-341 (unspecified minor military construction) funds pursuant to Title 10 US Code 2805. The project will augment our equipment maintenance capabilities at the Camp Ravenna Joint Military Training Center (CRJMTC), filling a need critical to the mission of the Training Site.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Community Based/Linked Health Services Assessment and Implementation Project		
Name of requesting organization/agency: Ohio School Based Health Care Assocaition		
Address: 50 West Broad Street, Suite 1801		
City: Columbus	State: OH	Zip: 43215

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000.00

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): In order for Ohio to compete in the 21st century, Ohio's schools must produce an educated, healthy workforce. To do this, schools have recognized that community partners are vital to school health, and therefore, academic success. OSBHCA and other partners gladly participated in the American School Health Association's (ASHA) Gold Standard project to assess and address the largest school health needs facing the 17th Ohio Congressional District.

Through a recent needs assessment survey of district superintendents, 78% of those superintendents that responded to a comprehensive school health survey developed by ASHA indicated that community based/linked health services, including expanded physical, mental and oral health care were a top priority. With support of the ASHA Gold Standard workgroup, this separate proposal will address creating and implementing community based/linked services in schools.

In order to maximize sustainability for these based/linked services, a best-practice model is to create both a planning and an implementation process.

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: Expansion and Update of the Department of Radiation Oncology at The Ohio State University: CCC/ The James

Name of requesting organization/agency: The Ohio State University Comprehensive Cancer Center – James Cancer Hospital and Solove Research Institute

Address: 300 West 10th Avenue

City: Columbus

State: Ohio

Zip: 43210

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,000,000.00

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): As the number of new cancer cases continues to rise, the need for conveniently located, state-of-the-art radiation oncology services mounts. The OSU Department of Radiation Oncology is expanding – both in facilities and in skilled experts to meet this growing need. With the purchase of two additional vaults to accommodate two linear accelerators, we will be able to treat approximately an additional 30-40 patients a day and 250 more patients per new accelerator annually, an increase of 20% percent (per accelerator) compared to today's figures.

Phase I of the project will provide an additional 6 full-time employees (FTE) including 3 radiation therapists, a physicist, dosimetrist and a nurse, and seven indirect full-time employees with an estimated economic impact of \$800,000. The project will create approximately 39 direct and 48 indirect employment positions during the first construction phase for a total state construction economic impact of \$9,589,605. Phase II of the project will entail purchasing an additional PET/CT simulator. Therefore, the projected jobs created are again 6 permanent FTEs, 39 construction jobs, and 55 indirect, full-time jobs.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Project GRAD		
Name of requesting organization/agency: Project GRAD USA		
Address: 4265 San Felipe Ste 900		
City: Houston State: TX Zip: 77027		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$27,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Funding will be utilized to provide support and assistance to programs implementing integrated education reform services in order to improve secondary school graduation, postsecondary program attendance, and postsecondary completion rates for low income students. Project GRAD is a non-profit organization whose purpose is "to provide support and assistance to programs implementing integrated education reform services in order to improve secondary school graduation, postsecondary program attendance, and postsecondary completion rates for low income students." GRAD's mission is fully aligned with US DOE's goal of ensuring a quality public education for students in economically disadvantaged communities so that high school graduation and college attendance rates dramatically increase. GRAD provides technical, curricular, and professional development support to its partner school districts around a pre-K-16 comprehensive model of reform that leads to the opportunity of guaranteed college scholarships for all graduates of GRAD high schools.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Rural Drinking Water Technical Assistance		
Name of requesting organization/agency: Rural Community Assistance Partnership (RCAP)		
Address: 1522 K Street, NW		
City: Washington State: DC Zip: 20005		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$5 million

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The financial burden of maintaining safe water systems is quite high for small communities. According to EPA assessments, ratepayers in small communities bear four times the cost of operating and maintaining community water systems than do ratepayers in larger communities. Part of the reason for these high numbers is the lack of capacity among local officials to provide adequate oversight and technical expertise for dealing with the complexities of maintaining a safe and clean supply of drinking water. RCAP assists communities to find private and public resources to help them meet this financing gap. RCAP is a non-profit national network of six regional organizations that has for three decades been helping to ensure rural communities can provide safe, reliable, clean water and affordable drinking water supplies to their residents. Last year, RCAP assisted over 2,000 communities, leveraged over \$200 million in additional funding, and conducted nearly 200 training sessions for more than 4,000 community officials.

U.S. Representative Tim Ryan

FY 2011

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Education Technology Center		
Name of requesting organization/agency: Rock and Roll Hall of Fame and Museum		
Address: 1100 Rock and Roll Blvd.		
City: Cleveland State: OH Zip: 44114		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$635,400

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Educational Technology Center will meet the needs of 21st century classrooms around the country by providing a flexible multipurpose space for teaching, interviewing, and production work that will allow the Rock and Roll Hall of Fame's interactive videoconferencing program, On the Road, to make use of the Museum's extensive educational resources in order to promote interdisciplinary study and creative, analytical thinking for students in grades 3 through college, including outreach to service men and women and their families at home and abroad. With a proven, consistent approach to teaching, we have become a leader in using videoconferencing in engaging students. We have taught more than 20,000 students in forty states and five countries. For the fourth consecutive year, On the Road has won a Teachers' Choice Award for Best Content Provider in the Fine Arts Museums and Organizations category.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Liquid Phosphazene for Post-Combustion CO2 Capture		
Name of requesting organization/agency: Idaho National Laboratory		
Address: P.O. Box 1625; Fremont Ave.		
City: daho Falls, State: ID Zip: 83402		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000.

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This project would allow the Idaho National Laboratory to continue their research in postcombustion CO2 capture. According to the INL, CO2-capture research they are conducting using a class of chemicals including phosphazenes has been promising. This reagent could potentially provide higher CO2 capture capacity than other known solvents. This is a valuable use of taxpayer funds as the amount of CO2 that is generated from electricity production needs to be reduced. In Ohio, nearly 90% of our electricity production is from coal-fired power plants. Capturing and scrubbing CO2 from power plant flue gas streams will be essential to continue producing electricity in Ohio and provide environmental benefits. In addition, phosphazene molecules are less corrosive to the plant components relative to conventional amine solvents, which will reduce overall plant operating and maintenance costs.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Operation Safe Families and Communities

Name of requesting organization/agency: Safehouse Ministries, Inc. dba Safehouse Residential Services Division

Address: 100 Broadway Avenue

City: Youngstown State: Ohio Zip: 44505

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$321,535

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Safehouse officials began a dialogue with Juvenile Court Judge Theresa Dellick to explore collaborative endeavors to strengthen family dynamics. The Judge noted the exemplary relationship the Youngstown Metropolitan Housing Authority (YMHA) has with the Youngstown Police Department in tracking and following up on each of the 911 calls made from its households. Domestic violence is the number one problem for YMHA's 1,100 households, and is purported to occur as often as 3x more to people with incomes of less than \$25,000. Often not isolated incidents, domestic violence cases escalate into more serious situations, as was the case leading up to a 2008 YMHA homicide. This Social Services' demonstration project will decrease the destructiveness of domestic violence and poverty through a collaboration of community entities. Services which will be offered to match each person's level of need include: counseling, education, therapy, respite care, and classes in parenting and "Getting Ahead". This funding is well-spent, as research suggests that the investment of successful violence prevention efforts can save nearly save nearly ten times the averted social costs.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: After Shelter Assistance Program (ASAP)		
Name of requesting organization/agency: Someplace Safe Inc.		
Address: 1540 Tod Ave N.W.		
City: Warren	State: Ohio	Zip: 44485

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$200,000.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Someplace Safe Inc. is seeking federal appropriation funds to establish a new program for victims of domestic violence in Trumbull County. The After Shelter Assistance Program (ASAP) is an initiative that will help victims of domestic violence with crisis intervention, and the social and economic resources they need to live independently. The barriers to the victims of living independent are typical, and will be addressed through our program. ASAP will provide personalized, supportive contact to victims and nurture them in meeting their goals for living independently. By linking independent housing with ongoing support (6-12 mon.) in managing their daily living skills, educational needs, judicial issues, children's issues, custody issues, behavioral issues, and safety planning, we will be able to assist the victim from returning to a violent situation. Someplace Safe Inc. will collaborate with organizations with-in Trumbull County such as Trumbull Business College, Trumbull County Jobs and Family Services, TCTC, KSU-Trum., TMHA, and Legal Services, to name a few, that will assist in eliminating barriers that prevent the victim from living independently.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Write to Read		
Name of requesting organization/agency: Springfield Local Schools		
Address: 2960 Sanitarium Road		
City: Akron State: OH Zip: 44312		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$30,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Write to Read will emphasize the writing-reading connection and increase achievement in literacy. Educators have not refined how to effectively make the writing-reading connection to increase the quality of writing and reading comprehension.. Students who can write and communicate efficiently and accurately will increase their contribution to the work force and fewer intervention classes will be required for incoming college freshman. Components: Training on writing strategies linked to comprehension; Implementation of district-wide Writing Expectations Plan K-12. Educators will complete 45 hours on effective teaching of writing strategies and how to link writing to reading instruction. 20 hours of job-embedded guidance to implement strategies will be completed. Writing Expectations Plan K-12 will require students to explore and read a minimum of 10 books/articles for each genre at their grade level, determine the characteristics used by the authors, and use student created Characteristics of Genre Charts to write 4-6 books/articles each year. Writing instruction will use real books/articles to teach strategies, have a non-fiction focus and be aligned to Ohio State Standards.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Summa Health System Emergency Department Expansion and Improvement - Robinson Memorial Hospital		
Name of requesting organization/agency: Summa Health System		
Address: 525 E. Market St.		
City: Akron State: Ohio Zip: 44302		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$400,000

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Emergency Medicine (EM) plays a crucial role in our nation's health care system. Not only do EM professionals provide emergency care services, but they also serve as a health care safety net for those who can't access the health care they need elsewhere. Summa Health System's Department of Emergency Medicine strives to conduct ground-breaking research, provide innovative education and training programs in all aspects of Emergency Medicine, and deliver exceptional health care services to the nearly quarter of a million people who visit its emergency departments each year.

The Summa Health System Emergency Expansion for Robinson Memorial Hospital is a valuable use of tax payer funds because the center will:

- Create jobs to build through increases in nurses, physicians, researches, and administrative staff as well as construction manhours to build out the facility.
- Reduce duplicative administrative and operational structures by creating a centralized emergency department where all services will be in one facility.
- Create an organized system for delivery of efficient healthcare services.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Summit Workforce Campus Expansion		
Name of requesting organization/agency: Summit Workforce Solutions		
Address: 1040 E. Tallmadge Ave.		
City: Akron State: OH Zip: 44310		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$533,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Summit Workforce Campus is a one-stop location for employers and job seekers in Summit County serving 85,000 visitors annually, or about 350 per day. This request would assist in renovating of the remaining 45,000 square feet of the facility and allow for adding 10-15 more workforce development service providers. When completed, the SWC is expected to serve double the current numbers, or approximately 170,000 people a year.

Championed by both business and governmental entities, and supported by the philanthropic community, the SWC offers information, training, resources, and opportunity to all individuals including those who are seeking work for the first time or those who are seeking to raise their under-employed status. For employers it is a one-stop location for finding talent to meet their needs. With the addition of these new partners, the SWC becomes a catalyst for collaboration and change for the workforce community.

Summit Workforce Solutions, the nonprofit owner of the facility, believes that the SWC represents a value-added service to the community. A one-stop location for connecting job seekers and employers, the SWC is an excellent use of taxpayers' dollars.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: T.O.K.E.N. Program		
Name of requesting organization/agency: T.O.K.E.N.		
Address: 111 S. Broad Street, Suite 7		
City: Canfield State: OH Zip: 44406		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$291,400

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): While it is a well-known fact that America's children and families are becoming more sedentary and overweight from year to year, the current guidelines taught in school do little to undertake the task of changing poor lifestyle habits. Especially prevalent in African-Americans and Hispanics, the epidemic of obesity threatens future well-being by increasing likelihood of diabetes, heart disease, stroke, and countless other chronic conditions.

Every opportunity to ward off overweight and obese lifestyles is an investment in a healthier future. The rewards to taxpayers include a more productive community that is reliant on the healthcare system.

The T.O.K.E.N (Teaching Our Kids Exercise and Nutrition) program is designed to equip children and their families with the fundamental understanding and motivation to incorporate physical activity and healthy eating habits into their lifestyle. Children are taught exercise basics that can be done without equipment and in limited space, yet meet physical activity guidelines and will promote lifelong wellbeing. Families are taught ways to meet and maintain the nutritional needs of an active lifestyle, and to do soon a budget.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: EMG/EKG Project		
Name of requesting organization/agency: Trumbull Memorial Hospital		
Address: 1350 E. Market Street		
City: Warren State: OH Zip: 44482		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$359,000.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Emergency Medical Services (EMS) in Trumbull County, Ohio are provided by a number of agencies, ranging from fire departments to private ambulance companies. As such, there are great disparities in the equipment that is available from one jurisdiction to another. This project, which addresses the differences in the availability to EMS to equipment used to treat patients experiencing cardiac problems will allow for a more uniform standard of care for patients across Trumbull County. The purpose of this project will be threefold: to provide 12-lead EKG monitor/defibrillator/pacer units with telemetry capability to departments and agencies that currently do no own them; to upgrade 12-lead EKG monitor/defibrillator/pacer units that do not have telemetry capability to having telemetry capability; and, to provide agencies with semi-automatic external defibrillators (SAED). Fire and EMS agencies eligible for funding will have a permanent, fixed station in Trumbull County, and will only receive the number of units or upgrades equivalent to the number of ALS ambulances and intercept units permanently assigned to a Trumbull County station.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Little Squaw Creek Interceptor Phase 4 Sanitary Sewer Improvements Project		
Name of requesting organization/agency: Board of Trumbull County Commissioners		
Address: 160 High Street NW		
City: Warren State: Ohio Zip: 44481		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Phase 4 of the Little Squaw Creek Interceptor Sanitary Sewer Improvements Project involves the construction of approximately 22,100 linear feet of mainline sanitary sewer pipe to service approximately 150 existing residences and businesses in Vienna Township. The sewers will benefit SR193 from approximately 1,000 feet south of SR82 north to King Graves Road, Warren Sharon Road from the intersection with SR193 approximately 2,000 feet east, all of Buena Vista Avenue, Seminole Terrace, Roselawn Terrace and Belmar Terrace. This project is within the boundaries of a consent decree between Trumbull County and the Ohio EPA that was executed in 2007 and is necessary to fulfill the County's obligations to satisfy the consent decree. Design engineering is complete (This project is shovel ready.).

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Northeast Ohio Regional Integrated Justice Information System		
Name of requesting organization/agency: Trumbull County Sheriff's Office		
Address: 150 High Street NW		
City: Warren State: OH Zip: 44481		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,100,000.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Trumbull County Sheriff's Office is the lead agency proposing to enhance criminal information systems at both the Mahoning and Trumbull County Sheriffs' Offices in a collaborative effort to improve investigative capabilities and positive identification of transient suspects of violent crimes in each county. This will be accomplished by expanding on the Trumbull County Integrated Justice Information System (IJIS). The system will be enhanced to collect and disseminate mugshots, photo lineups and electronic fingerprints, Computer Aided Dispatch (CAD) /Calls for Service (CFS), arrest reports, gang information, sex offender registration, field contacts, and Ohio Law Enforcement Automated Data System (LEADS) information. This project will be a catalyst to provide the data sharing between the Federal, State, and local agencies with each county.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Trumbull-Warren Small Business Loan Program		
Name of requesting organization/agency: Trumbull County Board of County Commissioners		
Address: 160 High Street		
City: Warren State: OH Zip: 44481-1061		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$500,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The county-wide Small Business Loan Program provides new and existing businesses access to capital for assets such as machinery and equipment, working capital, property expansion and inventory. Through a unique 18 year-old public-private partnership between Trumbull County, Warren, Niles and several local lending institutions, over \$5 million has been loaned and almost 800 jobs have been created or retained.

HUD Economic Development Initiative funds and matching private sector funds will re-capitalize this successful "Section 108" loan fund, focusing on small business job creation.

Because a federal loan that originally capitalized the program must be repaid, local loan repayment proceeds available to sustain new small business loans have become limited. HUD recognizes that Section 108 loans represent a potential risk to local Community Development Block Grant (CDBG) allocations pledged against potential repayment shortfalls.

HUD EDI funds are only obtainable through a Congressional earmark. HUD's EDI was expressly designed to increase entrepreneurs' and small businesses' access to capital and decrease the risk to Trumbull County and Warren CDBG funds.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Inspiring Trumbull County Students Into STEM Careers		
Name of requesting organization/agency: Trumbull County Educational Service Center		
Address: 6000 Youngstown Warren Road		
City: Niles State: Ohio Zip: 44446		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$570,081.60

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Trumbull County Schools are positioned to expand student opportunities in STEM careers and support efforts to create a "Technology Belt" in our area. This plan will inspire students to select careers in science, mathematics and related fields; improve high school students' readiness for post-secondary studies in science and mathematics; and increase the number of engineers prepared for the workforce.

It is imperative that we work as a community to provide students with opportunities to discover the wonder and value of mathematics, science and technology. These funds will enable the integration of engineering concepts throughout the middle and high school curricula. As a result, more students will continue their studies after high school graduation and be more prepared and skilled for the workforce.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: NEOSCORES		
Name of requesting organization/agency: UARF		
Address: 441 Wolf Ledges Parkway		
City: Akron State: OH Zip: 44311		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$927,680

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The NEOSCORES project consortium seeks to identify and assist manufacturers that could be part of a vibrant alternative energy supply chain in Summit, Portage and Medina counties. This project will help stabilize and grow this region's manufacturing base by increasing sales, using idle capacity, expanding capacity, new export opportunities, and creating jobs.

NEOSCORES will use best practices to provide business, technical assistance, training, promotion, and networking opportunities (e.g., trade shows) to assist manufacturers:

- Assess their assets and organization
- Develop and implement a plan for growth.
- Commit their resources to opportunities with the highest return on investment
- Leverage regional education, industry and support organization to consolidate market intelligence
- Build connections leading to new business with foreign and domestic original equipment manufacturers (OEMs) and tier-1 suppliers in new/emerging markets

NEOSCORES will collect market intelligence on foreign and domestic OEMs and tier-1 suppliers in alternative energy markets and expand WIRE-Net's Great Lakes WIND NetworkTM interactive database to create buyer-seller linkages.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Ujamaa Academy		
Name of requesting organization/agency: United Methodist Community Center		
Address: 334 North Pearl Street		
City: Youngstown State: OH Zip: 44506		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$500,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Ujamaa Academy is a 12 month job readiness program designed to equip unemployed African American single mothers receiving TANF with remedial education and training necessary to pursue specialized workforce training or higher education. The goal of the program is to facilitate the development of skills that will help single parent mothers provide stable healthy homes for their children through quality employment.

Researchers document that African American women are most at risk for earning low wages, unemployment and reentry into the welfare system. While research confirms the effectiveness of Ohio Works First in moving some populations from welfare into work, those most in need are not successful in finding and maintaining employment due to a complex array of barriers. Ujamaa Academy emphasizes education and training, filling this gap in service by providing the following services: Mental health assessments, substance abuse screenings, case management, ABLE/GED courses, career exploration activities, goal setting activities, professional etiquette training, volunteer internship opportunities, Family Fun nights, and family exposure trips.

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: Success By 6		
Name of requesting organization/agency: United Way of Youngstown and the Mahoning Valley		
Address: 255 Watt Street		
City: Youngstown State: Ohio Zip: 44505		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$250,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Success By 6 is an framework created by United Way of America, to address kindergarten readiness for at-risk children. The program is a four-week summer course for children that exhibited a need for extra help at the time of kindergarten registration. Several hundred United Way affiliates across the country have instituted the program, with tremendous success. Not only are the children better prepared for kindergarten, but most become leaders in their classroom. United Way of Youngstown and the Mahoning Valley successfully launched a pilot program in 2009, in 2 school districts in Mahoning County, and plan on growing the program exponentially in the summers of 2010 and 2011. We are seeking funds to help maintain the programs we have already demonstrated to be a success, and want to use funds to expand the program and develop a longitudinal study that will follow the first cohorts' through their first four years of school. United Way research on Success By 6 has determined that for every dollar invested in early childhood education, over \$17 is saved through reduced social service dependency, lessened juvenile delinquency issues and judicial costs.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Ultra-Low C02 Emission Coal Fuel Cell Technology		
Name of requesting organization/agency: University of Akron		
Address: University of Akron, Buchtel Hall Room 214		
City: Akron State: Ohio Zip: 44325		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,300,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The University of Akron has successfully developed all of the technology needed for building the 5kW coal fuel cell as well as the manufacturing technology for building a coal fuel cell system. Now UA is testing the long term durability of each component for C-fuel cells and for CO2/SO2 capture units. The next step is to build a coal fuel cell system which incorporates a C-fuel cell with a CO2/SO2 capture unit. The emission from this coal fuel cell system will be a stream of purified CO2 which is ready for carbon sequestration without involvement of any costly processing steps. Scaling up of this coal fuel cell system will prove that the UA technology can be useful for the nation's electric power supply. Federal funds are requested for the building and scaling up the coal fuel cell system. Ultimate success of this technology will reduce the nation's dependence on foreign oil, reduce CO2 emission, and increase power generation efficiency.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: National Polymer Innovation Center		
Name of requesting organization/agency: University of Akron		
Address: The University of Akron, Buchtel Hall, Room 214		
City: Akron State: Ohio Zip: 44325		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

The University of Akron (UA) proposes to fund state-of-the-art instrumentation for the recently established National Polymer Innovation Center (NPIC). The NPIC will help university faculty and industry work together to bring to market innovations in biology-related areas of soft matter science, including biomaterials, health science, and bioimaging. These instruments will be used to study and take pictures of biomaterial surfaces and nanomaterials used in biomedical and health science research. For example, such instruments help us understand new polymer-based therapies for delivering cancer-fighting drugs to tumors. They allow us to know the polymer structure that carries the drug and picture where the drug goes in normal and cancerous cells.

This type of research will impact the community in two ways. First, advances in biomaterials and health care science improves the health care available. Secondly, development of research and industry in the polymer-related biomaterials/health care area will be important in Ohio's continuing economic development beyond the past success of the rubber industry.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Research and Development of Clean Vehicle Technology		
Name of requesting organization/agency: University of Akron		
Address: The University of Akron, Buchtel Hall 215		
City: Akron State: Ohio Zip: 44325		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The goal of this project is to put the most energy efficient vehicles on our nation's roads. This project has the potential for the development and commercialization of technologies that will result in savings of up to 50% of fuel usage. This project will meet the needs of the electric and hybrid-electric vehicle industry by concentrating on optimizing both novel drivetrain components as well as combinations of the drivetrain components. These components include novel battery chemistries, electric motors, motor drives, and energy recovery systems. Although there are many supporting companies in the 17th district, there are also other companies in Ohio and around the country that can benefit from this research. These companies are in the areas of motors, power electronics, sensors, instrumentation, controls, batteries, energy generation, motor drives, and transportation.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: University Park Community Outreach Partnership Center		
Name of requesting organization/agency: University of Akron		
Address: University of Akron, Buchtel Hall Room 214		
City: Akron State: Ohio Zip: 44325		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$500,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The University of Akron has a successful history in creating and implementing academic pathways into higher education which are specifically targeted for K-12 and adult populations. These pathways will be implemented in the University Park Neighborhood and support for these pathways will be run out of the COPC Center. These pathways include literacy programs, music and arts, small business training, summer youth activities, computer training workshops, and ESL among others.

The current population of the neighborhood is low-income, transient, under-educated and ethnically diverse neighborhood. Along with significant cultural and language diversity this creates a strong need for extra educational and other programs for both children and adults to transition to postsecondary education. The project location is also immediately adjacent to a park and school that are currently being rebuilt and use will complement those investments in a timely way. This population seeks to greatly benefit from federal funding for the University Park Community Outreach Center.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Public Safety Command Building		
Name of requesting organization/agency: Vienna Township		
Address: 848 Youngstown Kingsville Road		
City: Vienna	State: Ohio	Zip: 44473

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$248,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Vienna Township Police Department is currently housed in one room in an old garage. The current facility has no seperate rooms for prisoner handling, evidence storage or investigative interviewing. In addition, there are only two bays available for a fleet of 8 vehicles. The earmark funds will allow Vienna Township to purchase and rennovate existing commercial property adjacent to the Township Hall. The new facility would also serve as a secondary EOC and staging area to the US Air Force Reserve Airbase and the Youngstown-Warren Regional Airpoty during anti-terrorism exercises and mock scenarios or special events. The Vienna Township Police Department provides 24 hour patrol services to it's residents and serve as first responders to homeland security and counter-terrorism efforts at the US Air Force Reserve Airbase and the Airport. The anticipated benefits of the project would include enhanced police services to the public, the Airbase and the Regional Airport. The new Command Building may also serve as an outpost for other agencies such as the Highway Patrol and the Sheriff's Office.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: JUST-Juvenile UMADAOP Support Team		
Name of requesting organization/agency: Warren UMADAOP, Inc.		
Address: 4087 Youngstown Road SE		
City: Warren	State: OH	Zip: 44484

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$168,692.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This request for funding is to implement the JUST Project's 18-month Intervention Curriculum. This project is a family-centered, community and home-based program that targets delinquent, chronically disruptive adolescent female offenders 12 to 17 years old. Its primary value is that it will facilitate self-motivated behavioral changes of program participants that will reduce their recidivism rates. In achieving this goal, the following benfits will occur:

Arrest-Reduction in the number of females that are arrested or stopped by law enforcement

Referral-Reduction in the number of females sent for legal processing

Diversion-An increase in the number of females who are handled without formal charges being filed

Detention-Reduction in the number of females held in secure detention facilities

Charges Filed-Reduction in the number of females receiving a formal charge

Secure Confinement-Reduction in the number of females that are placed in secure residential or correctional facilities

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Youngstown-Warren Regional Airport - Hangar Development Project		
Name of requesting organization/agency: Western Reserve Port Authority		
Address: 1453 Youngstown-Kingsville Road NE		
City: Vienna	State: Ohio	Zip: 44473-9797

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$680,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

The Youngstown-Warren Regional Airport's corporate aviation growth is inhibited due to the lack of sufficient capacity and accessibility. This Project is the acquisition of the former YNG Jet Center's Hangar located at the Airport, constructed in 2001, and 14,400 square foot in size. This Hangar has been vacant for 5 years and the owners are offering it for sale at a significantly undervalued price due to the depressed economy. This Hangar is in like-new condition and an engineer's estimate for new construction of a similar size facility is approximately \$1.9 million. This Hangar has direct access to the Airport's taxiways, therefore, no additional infrastructure is necessary to utilize this facility for its intended purpose. This acquisition will allow the Airport to satisfy part of its existing demand for modernized hangar space for corporate aircraft. This acquisition will also allow the Airport to increase revenues essential to expanding the services offered to the community and for future operating and development efficiencies. Approximately six to twelve aircraft service and maintenance jobs will be created if federal financial assistance is awarded.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Youngstown-Warren Regional Airport - Phase 1 - South Site Development Project		
Name of requesting organization/agency: Western Reserve Port Authority		
Address: 1453 Youngstown-Kingsville Road NE		
City: Vienna	State: Ohio	Zip: 44473-9797

❖ FUNDING REQUEST AMOUNT

 Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$657,120

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

The Youngstown-Warren Regional Airport's corporate and general aviation growth is inhibited due to the lack of sufficient capacity, accessibility, and adequate services. Although currently at capacity, the Airport has a demand for storage and modernized certified repair and maintenance service center(s) for corporate and general aviation aircraft. To address this condition, the Airport is commencing its South Site Development Project. This Project will allow both public and private development of multiple corporate and general aviation storage and maintenance service facilities. This Project, a critical component of the community's economic development in the aviation sector, as well as providing significant contributions towards regional commerce and industry, will allow the Airport to increase revenues essential to expanding services offered to the community and for future operating and development efficiencies.

This request for federal funding is to support Phase 1 of this Project, which will provide all design and engineering performances for the construction of all necessary landside access, airfield access, and utility infrastructure improvements.

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: Youngstown-Warren Regional Airport - Sanitary Sewer Rehabilitation Project		
Name of requesting organization/agency: Western Reserve Port Authority		
Address: 1453 Youngstown-Kingsville Road NE		
City: Vienna	State: Ohio	Zip: 44473-9797

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$180,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

The Youngstown-Warren Regional Airport's Terminal and General Aviation Area storm sewers and roof drains are connected into the Airport's sanitary sewer system. Although average water consumption is 40,000 gallons per month, dependant on weather conditions, the monthly flow of combined sewage discharged can be upwards of 750,000 gallons per month due to this condition.

Funding for this Project will allow the Airport to redirect storm sewers and roof drains that flow into its sanitary sewer system into other existing storm sewer systems at the Airport. This Project will decrease significantly the Airport's costs for sanitary sewage treatment. This Project will decrease significantly the flow being discharged into the Trumbull County Sanitary Sewer System, relieve the stress on its collection system and treatment plant operations, and ultimately lessen the treated discharge from its wastewater treatment plant to the Mahoning River Watershed. This Project will enhance Trumbull County's Sanitary Sewer System sewage treatment capacity needed for future industrial, commercial, and residential connections.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: RC&D Revolving Loan Fund Project		
Name of requesting organization/agency: Western Reserve Resource Conservation & Development (RC&D)Council		
Address: 125 E. Erie St.		
City: Painesville	State: Ohio	Zip: 44077

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This project will implement a revolving loan fund for local businesses with a focus on advanced energy, new job creation, and job retention. The project will be a partnership with Crossroads RC&D and will impact 21 counties in North Eastern and Eastern Ohio. Each RC&D will have a loan committee consisting of local economic development and finance professionals who will make recommendations to the respective RC&D on terms and approvals for loan applicants. In addition, a priority will be to partner with financial institutions on loans, lowering their risk and encouraging lending to local businesses. Over 90% of the funds requested will go into direct loans to local businesses.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Wilcox/Fairview Road Reconstruction		
Name of requesting organization/agency: Mahoning County Engineer		
Address: 940 Bears Den Road		
City: Youngstown	State: Ohio	Zip: 44511

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$3,700,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This project includes widening and resurfacing of Wilcox Road and Fairview Road as well as correcting a significant flooding condition that causes several homes to be flooded during large storms. This road has numerous subdivisions that intersect with it and is adjacent to a major shopping area in Austintown Township. This project will increase the level of service of the roads, reduce flooding and add a cul de sac for a turnaround at the dead end of Fairview.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Youngstown Grows: An Agriculture-based Economic Development Initiative for the Mahoning Valley		
Name of requesting organization/agency: Western Reserve Land Conservancy (WRLC)		
Address: P.O. Box 314		
City: Novelty	State: OH	Zip: 44072

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$800,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Western Reserve Land Conservancy and Youngstown Neighborhood Development Corporation are launching Youngstown Grows: An Agriculture-based Economic Development Initiative for the Mahoning Valley.

Youngstown has 22,792 vacant lots, totaling 7,040 acres. Youngstown has an opportunity to utilize vacant land and establish a new economy based on the agricultural industry—growing, tending, harvesting, processing, packaging, marketing, and transporting the world's most valuable product: food. This Initiative will create jobs from food processing to marketing, from technology to transportation.

Project components include:

- 1. Establish an office to lead the Initiative and commence parcel-level land acquisition to assemble vacant land for urban farming
- 2. Develop a strategic plan to overcome existing barriers to urban agriculture and lead projects throughout Youngstown to implement this strategy
- 3. Develop a compost facility to produce organic matter and soils to replace disturbed urban soil and generate income for the Initiative
- 4. Develop an urban demonstration farm to train and employ residents in agricultural production, processing, distribution, marketing, and purchasing activities

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: YBI Annex		
Name of requesting organization/agency: Youngstown Edison Incubator Corporation dba		
Youngstown Business Incubator		
Address: 241 W. Federal Street		
City: Youngstown	State: OH	Zip: 44503

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$700,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This request will be used for the renovation of YBI's 8,000 sf, 2 story attached Annex to LEED green building standards to accommodate the long term growth of a YBI portfolio company. This company projects that within 24 months it will have rapid growth as its unique, proprietary information technology solution enters the marketplace and accelerates. In the near term, YBI can accommodate the growth but to retain this company in downtown, the Annex must be renovated. Renovations include new mechanicals, remediation of asbestos, new elevator and interior finishing. Currently used for document storage, this renovation will create another vibrant building on YBI's technology campus. Total project cost is approximately \$1.5M.

This is an excellent investment of taxpayer funds to create 150 skilled, well paying jobs in Youngstown and renovate an 85 year old building, creating a model of sustainable and environmentally friendly building practices. The retention of this business will also support a burgeoning industry cluster of technology-based companies, maintain a strong relationship with Youngstown State University and attract indirect employment opportunities.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Youngstown Deconstruction Center		
Name of requesting organization/agency: Youngstown Neighborhood Development Corporation		
Address: 201 E. Commerce Street Suite 140		
City: Youngstown	State: Ohio	Zip: 44503

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,051,485

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The requested funds will be used to renovate and outfit an existing structure within the City of Youngstown to house a Deconstruction Center. Deconstruction is the systematic disassembly of a structure so as to salvage valuable building materials for reuse and recycling. The Center will be integral in making Deconstruction a viable tool for combating neighborhood blight, diverting C&D debris from landfills, and providing affordable high quality building materials to the community.

The Deconstruction Center will be a destination and processing facility for salvaged building materials and incorporate a retail operation, a value-added business incubator for local entrepreneurs who wish to develop and market creative products derived from salvaged building materials, on-site recycling capabilities for items such as non-dimensional lumber and asphalt shingles, educational opportunities related to sustainable practices, and green jobs training and workforce development opportunities.

A Deconstruction Center located within Youngstown fits well with the Youngstown 2010 Citywide Plan in that it will provide an ecologically sustainable solution to right-sizing the city.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Advanced Nanocomposite Integrated Survivability and Force Protection Systems		
Name of requesting organization/agency: Youngstown State University		
Address: One University Plaza		
City: Youngstown State: OH Zip: 44555		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$3,500,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This Phase II project continues the development of viable lightweight, cost efficient, Advanced Nanocomposite Integrated Survivability and Force Protection Systems based on ceramic-metallic co-continuous interpenetrating phase composites technology coupled with basic research conducted at Youngstown State University (YSU). Industry has developed a unique process that transforms ceramic preforms into ceramic-metallic co-continuous interpenetrating phase composites with enhanced properties, while retaining the original shape and dimensions of the preform. This project will further expand on previous results by taking successfully produced Phase I plates for Advanced Nanocomposite Integrated Survivability and studying their ballistics properties as a function of various complex shapes. Thus, successfully prepared and tested materials resulting from this Phase II intiative will be ready for specific field applications of benefit to soldiers, such as Force Protection for military transport vehicles that require complex geometries. This project will lead to creation of new high-tech jobs in and around greater Youngstown.

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: Algal Sequestration of Carbon Dioxide from Combustion Point Sources		
Name of requesting organization/agency: Youngstown State University		
Address: One University Plaza		
City: Youngstown State: OH Zip: 44555		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$675,000

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***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Atmospheric carbon dioxide levels are increasing at an unprecedented rate, due to heavy reliance on combustion of fossil fuels, particularly coal, as an energy source. A program of research is proposed to reverse this trend while sustaining domestic coal production. Selected algae species will be evaluated as to their ability to uptake and sequester CO2 inside a bioreactor fed by a combustion point source. Changes in gene expression will be determined by proteomics and correlated to physical changes in the bioreactor. The algae will also be evaluated as to their potential for producing biofuels as a value-added feature. Another task involves testing trickle bed reactor designs to facilitate rates of CO2 uptake. Finally, the overall solar-driven process will be examined from a renewable energy systems perspective. The immediate beneficiaries of advances in this area would be the major producers of CO2, such as coal-fired power plants and the cement, glass, ceramic, and paper industries. From a strategic and environmental perspective, all Americans would benefit from greater utilization of domestic energy sources while lessening possible impacts on global climate change.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Center for Health Informatics at Youngstown State University (CHI-YSU)		
Name of requesting organization/agency: Youngstown State University		
Address: One University Plaza		
City: Youngstown State: Ohio Zip: 44555		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$992,631

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Center for Health Informatics at YSU (CHI -YSU) will investigate and provide education related to information technology in health care as a joint interdisciplinary initiative among STEM; BCHHS; and anticipated external community healthcare partners. CHI's mission is to support research that adds to the existing health informatics knowledge base and support educational programs that disseminate and apply knowledge and skills focused on achieving breakthrough advances for well-documented health IT problems. Funding is necessary to: 1) Establish a health informatics research laboratory and provide research support personnel; 2) Develop health informatics courses and program tracks within the existing undergraduate and graduate degree programs; develop distance education courses; and, consult with external experts; and, 3) Deliver program tracks, courses, workshops, and seminars via a variety of formats to current students and existing and future health care IT workforce. This collaborative effort will achieve: resolution of health care informatics issues and problems, outreach to regional health care institutions/employees, and engagement of students in community internships.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Design and Installation of Thermally Efficient Roof-Mounted Solar PV Panels		
Name of requesting organization/agency: Youngstown State University		
Address: One University Plaza		
City: Youngstown State: Ohio Zip: 44555		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$800,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Youngstown State University (YSU)-STEM College building's rooftop will be used as a pilot location to mount a 50-kW PV system for energy harvesting and research. These solar panels will become an interconnected renewable power generating plant for the University, as well as a research laboratory.

Solar panel efficiency degrades as its surface temperature increases beyond a certain threshold. The project objective will prevent energy degradation and optimize efficiency. Successful Heat Dissipation System design will lead to prototype development, with implementation of such design features on solar panels in mass production leading to local economic development and job creation.

Faculty and students from multidisciplinary fields will collaborate on this research project. Investigators of this proposal are already involved in design and development of wind management systems to reduce wind loads on roof top mounted solar panels in collaboration

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Development and Technology Transfer of Magnetically Guided Feeding Tube		
Name of requesting organization/agency: Youngstown State University		
Address: One University Plaza		
City: Youngstown State: OH Zip: 44555		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$3,500,000.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Youngstown State has played an integral role in Phases I and II of a three phase project to fully develop an electromagent for battle feed trauma patinets. This innovative technology has played a role in delivering the critical nutritional needs of these seriously injured patients. In Phase III, The YSU STEM College will focus on developing the technological ability of the system to allow for the safe and quick passage of all feeding tubes beyond the trachea (tracheal avoidance tube). Youngstown State University will develop the technology to confirm when the tube has safely passed the trachea, which will eliminate the current need for X-Ray on every feeding tube placed. Eliminating the X-Ray will save patients and clinicians from being exposed to significant levels of radiation, and will substantially decrease the cost of the procedure. This innovation has the potential to reduce health care costs by over \$2 Billion a year and save thousands of lives, and will open up tremendous new marlets for the magnetically guided tubes produced in Northeast Ohio.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Fuel Cell and Biofuel Renewable Energy Center		
Name of requesting organization/agency: Youngstown State University		
Address: One University Plaza		
City: Youngstown State: OH Zip: 44555		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$4,000,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Fuel Cell and Biofuel Renewable Energy Center (FC-BREC) is focused on the acceleration of the highly efficient utilization of biofuels for electric power generation. This requires the collection and integration of data from known biofuel sources including for example, landfill gas, anaerobic digester gas, municipal waste gas, biodiesel, bioethanol, soybean oil, rapeseed oil and biomass synthesis gas. Fuel cells are considered to provide the highest theoretical efficiency from very small to very large systems.

The FC-BREC is ideally placed in Ohio where the state is among the leaders in developing a fuel cell industry, and at the same time has a large agricultural base along with large urban areas. This positions Ohio as a model for exploiting the wide range of biofuel options and the benefits of fuel cells. The proposed FC-BREC will play a central role in the key areas for moving these renewable energy technologies into the market. This will include education programs for students at the community technical college level through research programs for graduate students, workforce training, and internships at Ohio advanced and alternative energy businesses.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: The Mindfulness Institute Project		
Name of requesting organization/agency: Youngstown State University		
Address: One University Plaza		
City: Youngstown State: OH Zip: 44555		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$800,000.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Mindfulness Institute Project (MIP) will allow two major colleges the opportunity to infuse this unique and pertinent content into the curriculum. Faculty in the Beeghly College of Education trained in Social Emotional Learning theory (SEL) will incorporate the content into required courses taken by education majors. The MIP will develop a center to train education majors on the theory and strategic classroom application of SEL. In the Bitonte College of Health and Human Services, the integration of mindfulness concepts, related theories and applications across the curriculum will directly impact health care and social service disciplines. A Certificate in Mindfulness will provide health and human service professionals with a solid foundation in mindfulness theories and strategies for application. Focus of the certificate program's content will be placed on raising self-awareness while reducing the stress levels of the patients/clients served by health and human service professionals. The MIP is a valuable use of taxpayer money by enhancing service outcomes delivered by graduates to work more effectively with students, clients and patients in their respective professions.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Program for Interns and Co-ops at YSU (PICYSU)		
Name of requesting organization/agency: YSU		
Address: One University Plaza		
City: Youngstown State: OH Zip: 44555		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): YSU is proposing the development of the Program for Interns and Co-ops at YSU (PICYSU) to significantly increase the number and quality of cooperative education and internship (CI) opportunities in business and technology-related fields in Northeast Ohio. PICYSU will target small (including entrepreneurial ventures) and medium sized enterprises in (1) biomedical, computer and information systems, (2) materials and manufacturing, and (3) health care and nonprofit organizations. Combining the enhanced educational preparation of our students with improving the productivity and competitiveness of the host organizations, will enable companies to expand their professional employment opportunities and to retain the students in northeast Ohio once they graduate. Manufacturing organizations, companies, and nonprofit organizations throughout the YSU service region will benefit from the professional-level work completed by interns and co-op students. Providing career-related work experience to students better prepares them for career success and positions them to make immediate contributions once they enter the full-time workforce.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: YWCA Youth Empowerment		
Name of requesting organization/agency: YWCA Warren		
Address: 200 N. Park Avenue		
City: Warren State: OH Zip: 44482		

❖ FUNDING REQUEST AMOUNT

 Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$312,313.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): General Kofi Annan writes "As study after study has taught us, there is no tool for development more effective than the empowerment of women". To this end, YWCA Warren is committed to empowering vulnerable young women and girls residing in Trumbull County through the coordination and implementation of three outcomedriven, results oriented programs. These programs include; (1) T. E. A. M. Mentoring (Teaching, Educating, Advising and Mentoring) to serve up to 200 at-risk Warren City School youth, (2)ASPIRE which provides educational enrichment and support to young girls who may not, due to economic and home issues, be encouraged to consider post secondary education and (3)Rosie's Girls, a hands on summer program that provides middle school girls with expereinces and training in non-traditional careers such as construction trades, engineering and the sciences. These services are an extremely valuable use of taxpayer funds as they serve to meet the needs of our future - our children. Research has demonstrated that investments in the futures of children and youth pay off in the future as these young individuals grow to be productive members of society.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: International Business Attraction Program		
Name of requesting organization/agency: Youngstown/Warren Regional Chamber		
Address: 11 Central Square, Suite 1600		
City: Youngstown State: OH Zip: 44503		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$400,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This program aims to assist Valley enterprises employing 50 or fewer people in the renewable energy, metals and materials, high speed rail manufacturing, business-to-business software and general industries to develop their businesses and products to compete globally. Through focusing on increasing our region's high-tech and exporting activities, the Chamber believes we can accelerate the economic turnaround of both the region and the country.

The Mahoning Valley's location in the center of the Cleveland-Youngstown-Pittsburgh Tech Belt makes the area ripe for high-tech business development. Therefore, our international efforts are heavily focused on high-tech endeavors.

Our vice president of International Business Attraction will strategically pursue the most promising international endeavors for the Valley entities with which we work. This kind of focused international activity will make the best use of time, funds and resources to generate at least four leads each in China, Taiwan, Japan, Korea, Israel, Germany and France, nurturing to fruition at least one opportunity per industry, per country and one overall best opportunity in high-speed rail.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Psychiatric Intake Response Center		
Name of requesting organization/agency: Akron Children's Hospital		
Address: One Perkins Square		
City: Akron State: OH Zip: 44308		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$500,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The World Health Organization has predicted that by the year 2020, childhood psychiatric disorders will rise by over 50 percent to become one of the five most common causes of morbidity, mortality, and disability among children. Since 2007, the Psychiatric Intake and Response Center (PIRC) in the Akron Children's Hospital Emergency Department has provided access to family-centered, diagnostic mental health services for children and their families through the Emergency Department. PIRC staff provided evaluation and treatment services for 1,153 children in 2007, and 1,644 children in 2008. This number reached an astonishing 2,058 in 2009. The PIRC is currently staffed by psychologists and Licensed Independent Social Workers trained in psychiatric mental health, and is open 24 hours a day, 7 days a week. The PIRC enables more efficiency in overall patient care delivery as dedicated mental health staff (psychiatrists/psychologists, social workers, and nurses) work with community agencies to provide quality, comprehensive, pediatric mental health care.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Mahoning Valley Telemedicine Project		
Name of requesting organization/agency: Akron Children's Hospital		
Address: One Perkins Square		
City: Akron State: OH Zip: 44308		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$750,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Akron Children's Hospital proposes to implement a Telemedicine Project that includes hi-tech electronic communications equipment enabling real-time, inter-active patient examination and pediatric specialty consultation. This system will link hospital patients and physicians in Mahoning Valley to treatment centers at the Akron Children's Hospital main campus averting lost time and expense of patient and physician travel between the sites. The system would establish telemedicine sender sites for pediatric patient evaluation, consisting of a monitor, scanner, digital otoscope, stethoscope, and high definition camera. Fully equipped telemedicine carts will be based in the Emergency Department, the Inpatient Unit, and several Outpatient Care Centers. Telemedicine provider receiver sites will include a monitor, desktop PC, and digital reception components. Provider receiver sites will be available in the Trauma Center, the Critical Care Unit, and sub-specialty areas of pulmonary medicine, nephrology, orthopedics, developmental behavior, endocrinology, psychiatry and others.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: InfantSEE: A Public Health and Education Initiative to Encourage and Provide No-		
Cost Comprehensive Infant Eye	and Vision Assessments.	
Name of requesting organization/agency: The American Optometric Association		
Address: 243 N. Lindbergh Blvd.		
City: St. Louis State: Missouri Zip: 63141		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$170,000.00

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): With the most dramatic development of a child's visual system occurring within the first year of life, more can be done to help identify and treat problems that could threaten sight and impair a child's ability to grow and learn normally. Untreated eye and vision problems in children can lead to delayed reading and poorer outcomes in school, permanent vision impairment, social, emotional and cognitive disabilities, and even loss of life.

InfantSEE is a no-cost public health program developed to provide professional eye care for infants nationwide. Through InfantSEE®, optometrists provide a one-time, comprehensive eye and vision assessment to infants between the ages of 6 and 12 months, offering early detection of potential eye and vision problems at no-cost, regardless of income or insurance coverage. Funding will go toward raising awareness and encouraging parents to take advantage of this no cost program.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: F.A.C.E.S. (Family and Children Empowerment Services)		
Name of requesting organization/agency: Associated Neighborhood Centers		
Address: 1649 Jacobs Road		
City: Youngstown State: OH Zip: 44505		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$222.095

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This program will be held during After School hours 2:30-6:30 pm and Saturdays 10:00-2:00 pm (hours subject to change due to activities being served and family needs). The program will serve 150 to 200 families at risk African American youth ages 12-17 years of age and their families. F.A.C.E.S. umbrellas a Human Services model with goals to identify and respond to the challenges and crisis of families. Objectiives include decreasing the potential of at risk families, for child abuse and neglect by reducing family dysfunction. Social Learning programs will encompass parent/youth groups, redirecting dysfunctional behaviors by promoting educational programs in child abuse and neglect, anger management, behavior modification, parenting skills, human development, health and wellness. Recreational programs will include sports, arts and crafts, and family interrelationship activities. So many youth recreational resources have been terminated due to lack of funding and there are limited sources for at risk youth to not engage in nonviolent behaviors and activities. Our Center will offer programs during these crucial hours of the days Monday thru Friday and scheduled Saturday events

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U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Portage County Interoperable Communications Project		
Name of requesting organization/agency: Portage County Board Of Commissioners		
Address: 8240 Infirmary Rd.		
City: Ravenna State: OH Zip: 44266		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$2,000,000.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This request is for funding that ill allow the Portage County Office of Homeland Security and Emergency Management to install four communications towers in strategic areas throughout Portage County. Repeaters will also be purchased with this project, and placed in strategic areas around the county to maximize the use of the four towers the project will install.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Portage County Immunization Rate Improvement Project		
Name of requesting organization/agency: Portage County Health Department		
Address: 449 South Meridian Street		
City: Ravenna State: Ohio Zip: 44266		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$86,500

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

The purpose of the project is to create a sustainable way to put local immunization information into the statewide registry to track and improve local immunization rates. Currently, the Portage County Health Department has taken the lead in helping local providers input their immunization data into the registry. This is important because this is how we can locate real-time immunization rates and ensure that children are up to date on their shots. By ensuring that we have the most accurate data in the information registry, we can then target our efforts to provide more services to those families whose children are truly behind on immunizations. Local private funding is available for the program; however the private funders are looking for a funding match in order to bring the project to its full capacity.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Ballistic Helmet Protection Technology (BHPT)			
Name of requesting organization/agency: Southwest Research Institute			
Address: 5353 Wayzata Blvd, Suite 607			
City: Minneapolis State: MN Zip: 55416			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$1,000,000

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Marine Corps SC's Program Manager Infantry Combat Equipment (PM ICE) is seeking alternative or new combat helmet system designs that offer improved blast, ballistic, and blunt impact protection as well as increased human ergonomics and combat equipment integration. BHPT will allow helmet manufacturers to reach the military defined requirements for the next generation ballistic helmet through technology improvements to the existing manufacturing process for materials and new mold technologies.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Veterans Outreach and Business Development Program		
Name of requesting organization/agency: Cuyahoga Community College		
Address: 700 Carnegie Avenue		
City: Cleveland State: OH Zip: 44115		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$500,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): For over 45 years, Tri-C has provided veterans of the U.S. Armed Forces with access to affordable education and workforce training programs that allow them to transition successfully from military to civilian life, operating the only Veterans Upward Bound program in Ohio. Tri-C has the 4th largest enrollment of Veterans in the State of Ohio...of all colleges and universities and 2 year institutions. In 2007, Tri-C established the Veterans Outreach and Business Development Program as a replicable model to foster the economic growth and development of our region and Ohio, and promote small business and entrepreneurship.

The veteran population in Northeast Ohio likely to attend college continues to grow. In the fall of 2008, there were 34,349 veterans, ages 17 to 44, residing in Cuyahoga, Geauga, Lake, Lorain, Medina, Portage, and Summit counties. An estimated 1,000 service men and women and 1,000 reservists from the region are on active duty. Approximately 1,500 veterans have returned to Northeast Ohio over the past two years and approximately 1,000 veterans will return over the next four years.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Water Line Replacement			
Name of requesting organization/agency: City of Warren			
Address: 580 Laird Ave.			
City: Warren State: Ohio Zip: 44484			

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$2,700,000.00

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): To expand our water service and provide adequate pressure in area where there is low pressure. Also, to increase the pressure for fire protection flows.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Water Line Replacement		
Name of requesting organization/agency: City of Warren		
Address: 580 Laird Ave.		
City: Warren State: Ohio Zip: 44484		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$2,700,000.00

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): To expand our water service and provide adequate pressure in area where there is low pressure. Also, to increase the pressure for fire protection flows.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Wounded Warrior Careers Demonstration			
Name of requesting organization/agency: National Organization on Disability			
Address: 5 East 86th Street			
City: New York State: NY Zip: 10028			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$355,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): To better address the needs of transitioning Soldiers with disabilities, in early 2007 the Army entered in a Memorandum of Understanding (MOU) with the National Organization on Disability (NOD), a nonprofit that specializes in employment issues for people with disabilities. Under this MOU, NOD is piloting best practices regarding proactive career counseling and placement support to Veterans in North Carolina, Texas, and Colorado. After only a year and a half of operations, 63% of the 208 NOD Careers program participants have entered into education, training, or work, compared with approximately 20% of those without such innovative support. Expanding this program with federal funds not only accelerates the reintegration and return to self-sufficiency for more Veterans, it also enhances the analytical effort to identify and disseminate best practices related to employment counseling and job placement for severely wounded members of the Armed Services.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Purchase of Five (5) Diesel/Hybrid Electric Buses			
Name of requesting organization/agency: Western Reserve Transit Authority			
Address: 604 Mahoning Avenue			
City: Youngstown State: OH Zip: 44502			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,400,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Purchase of five (5) 35' diesel/electric hybrid fixed route transit buses. The Western Reserve Transit Authority uses a core fleet of buses to provide fixed route service in Mahoning County and into Trumbull County. Purchase of these buses will replace existing buses in WRTA's fleet. Existing buses are powered by diesel fuel only. The Western Reserve Transit Authority is embarking on a new era of public transportation services in the Mahoning Valley. WRTA has made a conscious decision to "go green" in a responsible manner and service a a premier public sector example. An important step is WRTA's fleet of fixed route transit buses. WRTA will use federal funding earmarked throught this project to begin to replace and expand its fleet of 35' transit buses with diesel/electric hybrid buses. Diesel/electric hybrid technology is proven; significant reductions in the use of diesel fuel can and will be achieved. This will improve air quality in WRTA's service area. WRTA's consumption of diesel fuel will be reduced, saving WRTA precious financial resources and enabling WRTA to contribute meaningfully to supporting a sustainable environment.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: "Let's Move"		
Name of requesting organization/agency: Youngstown Office on Minority Health		
Address: 345 Oakhill Avenue Suite #200		
City: Youngstown State: Ohio Zip: 44502		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$743,243

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The project is critically important because it impacts the quality of life for minorities and women. While advances in healthcare and technology result in very successful outcomes in many aspects of health, cancer survival, infant mortality, longevity, etc. there are incomprehensible numbers reminding us that these wonders do not exist for all Americans particularly racial and ethnic minorities. African-Americans, overall, have worse outcomes, up to and including toxic environmental exposure, higher death rates, and marginal treatment of cancer, cardiovascular disease, STD infections, diabetes, and mental illness. Some of disparity is attributable to variables such as lower incomes, lower educational levels, less assess to care, and less to health insurance coverage. The first step to significantly reduce and ultimately eradicate healthcare disparities is awareness. With awareness we can translate knowledge to "Let's Move" project. The project is a multicultural Coalition of social service agencies colloborating with the Youngstown Office on Minority Health and Youngstown City Health District. "Let's Move" structures education and physical activities for adults and teens.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: OH WOW! Customized STEM Program for 300 PreK - 8th Grade Students

Name of requesting organization/agency: OH WOW! The Roger & Gloria Jones Children's Center for Science & Technology

Address: 15 Central Square

City: Youngstown State: Ohio Zip: 44503

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$250,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

This request is a very valuable use of taxpayer funds because with YSU, we will establish six, 6-week STEM modules to help 300 students develop interest and skills in science, technology, engineering, and mathematics (STEM).

Mahoning Valley in Northeast Ohio has many challenges: unemployment and poverty rates higher, and college graduation rates lower, than state and national averages – especially in Urban communities. Research shows that participants in a hands-on science program will remember the material better, feel a sense of accomplishment when the task is completed, and be able to transfer that experience easier to other learning situations – resulting in improved learning outcomes in school and beyond.

Once these modules have been tested, evaluated, and adjusted as necessary, they will be able to be replicated throughout our community. YSU interns will be more likely to complete their college education, participating students in grades pre-k -8 will be more successful academically and develop an interest in STEM, and parents will have greater understanding of STEM.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Work Cell		
Name of requesting organization/agency: Kent State University Trumbull Campus		
Address: 4314 Mahoning Ave., N. W.		
City: Warren State: Ohio Zip: 44483-1998		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$110,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): We need to train our students to move into the work environment with the tools that are being used there. Industry is moving toward work cells (the production machine and a robot working together to produce a product). We need to teach the skills required for this application which we are currently doing from books. We want to purchase and use a milling machine, robot, and controller to create a real work cell. This equipment will greatly improve three courses and both the Mechanical and Manufacturing Degrees.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Ohio & Erie Canalway National Heritage Area				
Name of requesting organization/agency: Ohio & Erie Canalway Coalition				
Address: 47 West Exchange Street				
City: Akron State: Ohio Zip: 44308				

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$1,000,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Ohio & Erie Canalway promotes the development, conservation and interpretation of the natural, historical, recreational resources along the Ohio & Erie Canal from Cleveland to New Philadelphia, Ohio. Through a grant from the National Park Service, we are developing the 101-mile, multi-use recreational Ohio & Erie Canal Towpath Trail, National Scenic Byway, Cuyahoga Valley Scenic Railroad, preservation of historic structures, the conservation of natural areas, developing signage and marketing materials and presenting educational programs to the individuals, families and children in northeast Ohio.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Community Integration and Socialization Program				
Name of requesting organization/agency: Portage County Adult Probation				
Address: 209 S. Chestnut St., Suite 302				
City: Ravenna State: OH Zip: 44266				

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$325,000.00

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Prisoners are being released from prison back into the community, or sentenced to community control and we need to make sure they are prepared to be integrated or reintegrated back into society. The way to do this is to make sure they have the necessary social skills to make it in society. They need to know how to obtain, and retain, employment. Programs such as C.I.S.P. are necessary in order to help our clients with transitional housing, employment search and preparation assistance, apprentice programs, high school equivalency assistance, obtain a valid operators license, and professional counseling needs. By doing so, the goal is a reduction in recidivism. The anticipated benefits are breaking the cycle of negative behavior by the offender and to empower him or her, enhance their educational level, and improve and increase their skill level to make them employable. Additionally, it will improve and sustain their personal financial situation and to assist them in meeting their housing and transportation needs.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Regionalization of the Portage County Solid Waste Management District		
Name of requesting organization/agency: Portage County Solid Waste Management District Board Of		
Commissioners		
Address: 3588 Mogadore Rd.		
City: Kent State: OH Zip: 44240		

*** FUNDING REQUEST AMOUNT**

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$9,500,000.00

BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): This request is for a new 50,000 square foot recycling center creating fifteen green collar jobs. The facility will have the capacity to annually process 50,000 to 75,000 tons of 3-7 plastics that will otherwise go into landfills. The facility will replace the current, out-dated public fleet of trucks with new compressed natural gas powered trucks. Improvements to the transfer station that will allow us to process waste from other counties, is also a part of this project.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Titanium Stockpile Pilot Program			
Name of requesting organization/agency: Defense Metals Technology Center			
Address: 6200 Frank Avenue NW			
City: N. Canton State: OH Zip: 44720			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$3,000,000

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Secured funding will be utilized to support the mission of the DNSC to ensure a steady, available supply of critical, supply-ready aerospace-grade titanium for the Defense Logistics Agency and armor grade titanium for the Army Research and Development Command. As DOD-initiated efforts to evaluate reconfigured stockpile approaches ramp up, the Titanium Stockpile Pilot Program will employ innovative vendor management techniques, develop buffer stocks and contractor-managed inventories, and create a virtual titanium inventory for implementation and evaluation purposes to protect from lapses in supply, support the domestic titanium industry, and ensure that the highest quality material is available for key projects of national defense and homeland security.

By establishing a contractor managed stockpile of various grades and forms of titanium, the Defense Metals Technology Center will set an industry-standard which will ensure long-term availability of titanium to support defense weapon systems. Additionally, significant cost savings should be achieved by procuring titanium for stockpiling during a period of lower demand.

U.S. Representative Tim Ryan

Deadline for submission: March 10, 2009

Please return electronically to <u>TimRyanEarmarkPublicDisclosure@mail.house.gov</u>.

 The Website Disclosure Form MUST be submitted in Microsoft Word Format. The name of the document should conform to the following format:

FY2010.OrganizationName.ProjectName.Websitedisclosure.doc (or .docx).

Example document file names:

FY2010.StateUniversity.LabEquipment.Websitedisclosure.doc (or .docx) FY2010.Hillsboro.MainStreetLaneExpansion.Websitedisclosure.doc (or .docx) FY2010.MonroeCounty.SouthRidgeSanitarySewer.Websitedisclosure.doc (or .docx)

Posting Requests Online – New Requirement

To offer more opportunity for public scrutiny of Member requests, Members must post information on the requests they have submitted to the Appropriations Committee on their official House website at the time the request is made. The Appropriations Committee will consider funding only those requests that have been so posted. The website must contain the following information for each request submitted in FY 2010:

- The proposed recipient, and address of the recipient,
- The amount of the request,
- An explanation of the request, including purpose, and why it is a valuable use of taxpayer funds.

Members will be asked to provide a link to the webpage containing this information when they enter the request into the Members' Request system.

PROJECT INFORMATION:

(If multiple organizations/agencies are collaborating on the application please fill in addition tables)

• Proposed recipient, and address of the recipient:

Project name: Pediatric Cancer Research and Clinical Trials		
Name of requesting organization/agency: Curesearch-National Childhood Cancer Foundation		
Address: 4600 East West Highway, Suite 600		
City: Bethesda	State: MD	Zip: 20814-3457

Collaborator(s):

Name of organization/agency: Telemedicine and Advanced Technology Research Center

Address: 1054 Patchel Street

City: Fort Detrick State: MD Zip: 21702

2.	
	Name of organization/agency:
	Address:

	City:	State:	Zip:	
3.				
	Name of organization/agency:			
	Address:			
	City:	State:	Zip:	
4.				
	Name of organization/agency:			
	Address:			
	City:	State:	Zip:	

❖ BUDGET

• Amount of federal funding requested: \$20,000,000 (This must match question #11 of the Earmark Application Form)

A BACKGROUND:

- Explanation of the request, including purpose, and why it is a valuable use of taxpayer funds:
 The funding will be used to enhance important ongoing pediatric cancer clinical trials support the
 creation of significant, new clinical trials and prevent the discontinuation of critical childhood cancer
 trials, benefiting children of military families, civilian DOD employees, and other children afflicted
 with childhood cancer.
- --It will also support and expand upon existing DOD translational research in high risk childhood cancer. This work involves identifying, delineating and validating molecular targets into new approaches to therapy targeting new agents against highly resistant, poor prognosis diseases.
- Through public education, advocacy and fundraising, CureSearch National Childhood Cancer Foundation supports the work of the Children's Oncology Group (COG), the world's largest cooperative cancer research organization that treats more than 90% of all children with cancer. The Children's Oncology Group (COG) unites the best of the academic and clinical research worlds to move the most promising treatments from the lab into clinical trials. This association of more than 5,000 dedicated experts in childhood cancer research and treatment are located at more than 235 leading Children's Hospitals, the finest University Hospitals and Cancer Centers in the United States. By working together, cure rates are improved at a much faster pace than any one individual or single institution could accomplish alone.
- The COG sets the standard of care and allows children with cancer to be treated close to home. A high level of participation in clinical trials, combined with the quick sharing of information through the Children's Oncology Group has led to phenomenal improvements in childhood cancer survival rates.
- Fifty years ago, a diagnosis of childhood cancer was once a death sentence. Today, as a result of the research of the COG, the cure rate is 78% overall. However, still too many children continue to die. Together, CureSearch National Childhood Cancer Foundation and the Children's Oncology Group are committed to conquering childhood cancer through scientific discovery and compassionate care until we reach the day when every child with cancer is cured and cancer can be prevented.

U.S. Representative Tim Ryan

FY 2011

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Streetsboro Biosolids Reduction Facility			
Name of requesting organization/agency: Portage County Board of Commissioners			
Address: 449 South Meridian St.			
City: Ravenna State: OH Zip: 44266			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$2,200,200.00

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Project will construct a facility that will produce up to 56 dry tons per week of Class A exceptional quality biosolids that have beneficial reuse. Currently the Portage County-operated Streetsboro-Hudson Regional WWTP produces limited-use Class B product at approximately 1,000 tons per year. The Class B product has strict limitations due to its inherent nature, and is currently land applied to private agricultural farm fields whenever possible or hauled away to landfills for disposal. In contrast, Class A biosolids can be easily handled and used safely by people with little or no restrictions. Class A biosolids can even be sold in stores for use in home gardens.

On average, the Class A biosolids to be produced from the Streetsboro-Hudson Regional WWTP are expected to contain approximately 1.5% organic nitrogen, 3.4% phosphorus and 0.3% potassium (potash). Some of the Potential uses include, but are not limited to: 1) May be used by soil blenders to produce nutrient rich top soil; 2) Can be applied directly as natural slow release lawn and garden fertilizer; 3) Can be mixed with compost materials to add vital nutrients; 4) Can be used by commercial farmers as crop fertilize

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: "A Home of Our Own"			
Name of requesting organization/agency: Habitat for Humanity of Summit County			
Address: 2301 Romig Road			
City: Akron State: OH Zip: 44320			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$492,400

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The mission of Habitat for Humanity of Summit County (HFHSC) is to provide safe, decent, affordable homes for families in need—a basic human need. HFHSC has built of rehabilitated 145 homes over the past 24 years, with only 33 of these refinanced by the original family and only 5% or seven of the homeowners have faced foreclosure by the organization. HFHSC provides home ownership and financial management classes to its families, as well as access to low cost household goods through its ReStore. The impact of this project on Summit County is to increase HFHSC's ability to stabilize and improve the conditions of neighborhoods, add tax revenues to local municipalities and nurture the belief that a better future is possible for all.

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: Youngstown Hearing & Speech Center and Potential Development Therapy Services and Electronic Medical Records		
Name of requesting organization/agency: Youngstown Hearing & Speech Center		
Address: 6614 Southern Blvd		
City: Youngstown State: Ohio Zip: 44512		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$200,000.00

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Potential Development Program serves children with Autism Spectrum Disorder through a school based program. These children require intensive physical, occupational and speech therapy services. The Youngstown Hearing & Speech Center provides speech, occupational and physical therpay services. Potential Development has approached YHSC to provide all therapy services. Additionally, both organizations have entered into Board of Director level discussion to explore formal affiliation. Therefore, making it necessary for both organizations to use the same Electronic Medical Records software.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Trumbull County YMCA Kids Club			
Name of requesting organization/agency: Trumbull County YMCA			
Address: 210 High St NW			
City: Warren State: OH Zip: 44481			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$200,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): For generations, the YMCA has developed young adults whose principles and values have always come first. Today, the YMCA remains a vital part of life in Warren and Trumbull County. Physically and spiritually at the heart of downtown Warren, the YMCA invites adults, men and women, boys and girls to join together to act on values they believe in. In the past year, the Trumbull County YMCA provided assistance and valuable programs such as preschool and school age enrichment programs, youth sports, summer camp, swim lessons and much more to the residents of our communities. We partnered with schools, churches, hospitals and local organizations, providing use of our facilities to many at little or no charge. The YMCA is requesting assistance with costs associated with Kids Club After School Program, and support to offset the cost for many youth of our community that we offer financial assistance for. A requirement of Kids Club is a current YMCA membership. With a membership, the youth in our afterschool program can then participate in much more, such as youth sports, swim lesson, arts programs and youth fitness.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: FED Task Force (Fire Department Education Task Force)			
Name of requesting organization/agency: Warren Fire Department			
Address: 111 South St SW			
City: Warren State: Ohio Zip: 44483			

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$825,000

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Due to the economic conditions experienced in the Mahoning Valley, many of the fire departments in the area have cut or eliminated their entire educational and training budgets. In an attempt to reinstate this training, much of which is mandated by state and federal law, and been missing for as long as 5 years now, we are seeking financial assistance to reimplement the required fire service education.

The areas affected include but are not limited to Fire Officer Development, Fire Safety Inspections, Fire Investigations and Prosecution, National Fire Incident Reporting System, Special Fire Service Operations, and the federally mandated National Incident Management System (NIMS).

In part, the money received will be used to attend various training programs and cover travel expenses. Where possible to help reduce the cost and overall expenses, train the trainer programs will be utilized. Furthermore, it is our intention to share the information and training gathered through the train the trainer programs with other community fire departments.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Warren Police Department				
Name of requesting organization/agency: City of Warren				
Address: 391 Mahoning Avenue				
City: Warren	State: OH	Zip: 44482		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$\$1,322.405.00

A BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Warren Police Department (WPD) prevents crimes, enforces laws, and supports quality public safety by delivering respectful, professional, and dependable police services to the residents of the City of Warren. WPD has not been exempt from the local impending economic crisis; 20 officers and support staff have been laid off in the face of a declining tax base. The FY2011 application is intended to fund the recall of laid off police officers. Murders in the city doubled in 2007, with rapes increasing by 24%. The proposed Community Policing program, has been developed in consideration of the data compiled and analyzed regarding crime statistics and calls for service within the City of Warren. Community Policing techniques will endeavor to serve the community at large, while targeting the high crime areas of Wards 2, 4, 5 and 6 within the City – comprising the City's southside. These Wards represent 72% of the total reports filed in 2008, and 60% of all calls for service. 67% of the city's 2008 homicides were located in these wards; 76% of drug trafficking arrests and arrests for prostitution were also from the South area of the City.

U.S. Representative Tim Ryan

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Project Hope for the valley's 17 th District Phase 1 and 2				
Name of requesting organization/agency: Youngstown Community Food Center Inc.				
Address: 94 Pyatt Street				
City: Youngstiwn	State: Ohio	Zip: 44502		

***** FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$218,077.97

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words):

Phase 1 Job Creation: Seven salaried jobs would be created out of this Earmark Request. Computer Programmer, Maintenance, Warehouse Receiver / Dispatcher, Granter Writer / Fund Raiser, Procurement Specialist, Human Resources, and Truck Driver. For the past 10 years the food bank has relied on volunteers to staff the program. The creation of these jobs would improve operation in all areas of soliciting goods to distribution for the needy, also keeping up with the high number of churches contacting us for help in starting up new food pantries. It is crucial to maintain our warehouse distribution center that currently services over 160 agencies and organizations in Mahoning and Trumbull counties. Phase 2 Equipment: The funds provided will enable us to purchase a tractor trailer cab, and refrigerated box trailer, that would be used to pick up products being donated by numerous companies to food banks across the country also making the necessary repairs to our freezer storage unit and refrigerated delivery truck. Also by obtaining a fully equipped concession trailer we could serve hot foods in addition to the food assistance we provide. People have been relying on us for 23 years

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PROJECT INFORMATION:

Primary recipient and address of the recipient:

Project name: Ohio Enhanced Defense Alternate Energy Suppliers Program				
Name of requesting organization/agency: Youngstown State University				
Address: One University Plaza				
City: Youngstown	State: Oh	Zip: 44555		

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$4.7 million

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): Funds are urgently needed for Youngstown State University to administer the Ohio Enhanced Defense Alternate Energy Suppliers Program in conjunction with the non-profit Tech Belt Energy Innovative Center in Warren, Ohio. The Department of Defense is the single largest consumer of petroleum in the U.S. Identification and insertion of new technologies into DOD that can improve fuel economy in existing platforms, such as advanced materials, as well to provide alternate energy and power sources are a top priority for the Administration and the Pentagon. This initiative establishes an incubator mechanism for Ohio's unique industrial based to be leveraged for emerging DOD alternate energy and power applications and requirements.

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PROJECT INFORMATION:

• Primary recipient and address of the recipient:

Project name: Technical Corrections: Trumbull Co., Ohio, Nuisance Abatement Program

Name of requesting organization/agency: Board of Trumbull County Commissioners

Address: 160 High Street NW

City: Warren

State: OH

Zip: 44481

❖ FUNDING REQUEST AMOUNT

• Amount of federal funding being requested. This must match Question #3 on the Project Application Form: \$0

***** BACKGROUND:

A brief explanation of the request (including purpose) and why it is a valuable use of taxpayer funds (up to 1200 character limit—approx. 200 words): The Trumbull County Commissioners, the Trumbull County Planning Commission and the Trumbull County Board of Health have worked collaboratively over the last several years to identify a solution to the widespread problem facing a large number of Trumbull County residents: replacing costly Home Sewage Treatment Systems (HSTS) that are failing and have been identified as a public health nuisance. In 2008, the Trumbull Co Health Dept conducted over 5,000 residential sewage inspections and found 85% were failing. Trumbull Co proposes to make available and administer a Nuisance Abatement Fund or a Revolving Loan Fund to assist with the abatement of HSTS in the county.

Technical Correction: OH-Item number 232 in the joint explanatory statement to accompany P.L. 111-88 for Trumbull County Commissioners for the establishment of a revolving loan fund for the replacement of home sewage treatment systems.