

Appropriations – FY2010

*U.S. Representative James P. McGovern
3rd District Massachusetts*

Every year during the annual federal appropriations process, Members of Congress hear from communities about their specific needs. Members of Congress have a responsibility to act on behalf of constituents and advocate for the use of taxpayer funds to promote the priorities of a Congressional District or state.

Over the past two years there has been a concerted effort in Congress to add transparency and accountability to projects included in appropriations legislation. There are good reasons to request direct funding for specific needs in the Third Congressional District and elsewhere, and I will seek targeted funding as the Fiscal Year 2010 appropriations process gets underway. I will pursue a select few funding initiatives that create much needed jobs, make critical infrastructure improvements, and promote education, health care and anti-hunger initiatives.

All Members of the House of Representatives are required by the House Appropriations Committee to certify they have no financial interest in the requests they submit for the Committee's consideration. They must also post their requests on their official House website with the following information included:

- The proposed recipient, and the recipient's address
- The amount of the request
- An explanation of the request, including purpose, and why it is a valuable use of taxpayer funds

Project requests are listed in alphabetical order.

Agriculture

Proposed Recipient: Congressional Hunger Center

400 North Capitol Street, NW Suite G100, Washington, DC 20001

Amount Requested: \$4 million

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

The funding would be used to provide one year and two year fellowships to U.S. citizens and U.S. permanent residents so that they will become anti-hunger leaders and they will implement program and policy solutions to domestic and international hunger. This is an appropriate use of taxpayer funds because hunger and poor nutrition cost the federal government billions of dollars in health care, foreign aid and education expenditures.

Commerce, Justice & Science

Proposed Recipient: Boys and Girls Club of Worcester

65 Tainter Street, Worcester, MA 01610

Amount Requested: \$800,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Gang Prevention Through Targeted Outreach Program. The Boys & Girls Club of Worcester will provide the Gang Prevention Through Targeted Outreach Program (GPTTO) to at-risk-youth, ages 8 – 18, at all three of Clubhouse sites, all located in neighborhoods with a Community Disadvantage Index of 10 out of 10 (According to Office of Justice Programs (OJP) SMART system). This is an appropriate use of taxpayer funds because the GPTTO program addresses the issues of crime, violence, poverty, and low education achievement that directly impact at-risk youth. By providing mentors and counselors to work with our youth, the Club is able to promote positive behavior and provide youth with alternative non-violent ways to handle stress and conflict. The Club offers positive, structured activities for these young people during non-school hours to keep them off the street, while aiming to measurably improve their school performance.

Proposed Recipient: Center for Technology Commercialization (CTC)

134 Flanders Road, Suite 225, Westborough, MA 01581

Amount Requested: \$3,000,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Massachusetts Law Enforcement Technology and Training Support Center (MALETTSC). CTC, Inc., a 501(c)(3) non-profit company with extensive expertise in the public safety field, will use the requested Federal assistance to continue to expand the services provided by the MALETTSC over the past three years. This is an appropriate use of taxpayer funds because these services include: (1) enhancing the capabilities of Massachusetts law enforcement to more effectively protect the community through

improved crime prevention and community problem solving strategies; and (2) integrating the homeland security mission into the community policing philosophy by working collaboratively with the U.S. Department of Homeland Security (DHS) and U. S. Department of Defense (DoD). In continuing to further these goals, CTC will continue its outreach to public safety leaders, representatives and practitioners in researching the technology and training needs of the public safety community and soliciting their ideas on the development of strategies to effectively integrate the homeland security mission into the community policing philosophy.

Proposed Recipient: College of the Holy Cross

1 College Street, Worcester, MA 01610

Amount Requested: \$840,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds: At-Risk Youth Empowerment Initiative. The College of the Holy Cross At-Risk Youth Empowerment Initiative is a project that would fund programming and interventions for urban at-risk youth with a focus on education, cultural, and career opportunities. It would expand upon ongoing institutional initiatives and partnerships, providing the tools through which mentoring and empowerment programs can be coordinated and expanded to reach a larger audience. The goal includes providing capacity building, training and updated technology for the College's community partners. This is an appropriate use of taxpayer funds because the Initiative will focus on providing: positive, supportive, and educational programming for at-risk use in appropriate and familiar neighborhood settings; mentoring and educational support in order to increase the likelihood that the students will complete high school by engaging them during critical decision-making years; updated materials and technology in community settings where it can be accessed by students; one-on-one mentoring and academic tutoring.; exposure to admissions and financial aid opportunities, and introductory career counseling, job interviewing skills that will increase the likelihood that the students will seek higher education upon graduation.

Proposed Recipient: My Turn Inc.

156 Main Street, Brockton, MA 02301

Amount Requested: \$500,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds: Out-of-School Youth Intervention Program. MY TURN, founded in 1984, is a community-based, private, non-profit youth development agency dedicated to provide school-to-work programs for in-school and out-of-school youth, ages 14 to 21 years. MY TURN breaks the cycle of poverty in a young person's life by developing a youth's potential to acquire education, life skills, confidence and work experience that lead to a productive adulthood, gainful employment and upward mobility. This is an appropriate use of taxpayer funds because through their Connecting to College, School-to-Work, and Workforce Development Programs, MY TURN helps young people reach a level of self-sufficiency that eliminates reliance on government assistance for basic goods and services. This funding request would go toward two ongoing programs in Fall River, MA.

Proposed Recipient: Techmission

31 Torrey Street, Dorchester, MA 02124

Amount Requested: \$1,000,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

TechMission Corps Program for At-Risk Youth. The TechMission Corps Program meets the need for out-of-school care by supporting programs for at-risk youth. The program helps reduce juvenile delinquency by providing activities in several areas including: standardized test preparation, academic tutoring, technology training and college readiness and placement. This is an appropriate use of taxpayer funds because with the economic downturn, TechMission is experiencing an increased demand for programs serving at-risk youth as many parents from the “working poor” are struggling to make ends meet. To meet this need, in 2007 Techmission doubled the size of their staff. As Techmission continues its expansion into Central and Western Massachusetts, this funding will go toward handling the additional capacity of youths being served.

Proposed Recipient: University of Massachusetts Medical School

55 Lake Avenue North, Worcester, MA 01655

Amount Requested: \$5,000,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

University of Massachusetts Medical School’s Albert “Albie” Sherman Center Project. This project will support the construction of the \$449 million, 500,000 square foot Albert Sherman Center, which will house the UMass Advanced Therapeutics Cluster (UMATC), the signature program within the new UMMS campus research facility. The three clusters of the UMATC include the RNAi Institute (focused on translation of RNAi into specific products to alleviate or cure human diseases), the Center for Stem Cell Biology and Regenerative Medicine (focused on realizing the concept of using stem cells as regenerative medicine), and the Gene Therapy Center (interfacing with the other two entities and with researchers throughout the Commonwealth to develop clinical uses of viral vectors to treat diseases with genetic bases). UMMS has recruited, and continues to recruit, world class scientific leaders to direct each of the UMATC clusters and coordinate core facilities, including research grade reagent facilities and a GMP production facility, to support phase I studies of new biologics coming out of the discoveries created within the UMATC. This is an appropriate use of taxpayer funds because of the potentially enormous economic development and health care implications.

Defense

Proposed Recipient: Apollo Diamond Inc.

260 Eliot Street, Ashland, MA 01748

Amount Requested: \$3 million

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

The “Diamond Lens Element for High Power Laser Project” is the continuation of an existing program to create optical and heat spreader elements for high powered lasers using single crystal diamond substrates for the Army’s High Energy Laser Program. The technology provided by Apollo Diamond now makes it possible to grow large, highly pure single crystals of diamond. This is an appropriate use of taxpayer

funds because the advent of high quality diamond of this size and the technology being developed around it can be used not only for high energy lasers, but applications ranging from quantum computing to nuclear sensors, communications and water purification. The underlying technology will also help foster high-paying, export oriented, technology research and manufacturing jobs critical to Massachusetts and the country.

Proposed Recipient: Arterioocyte Medical Systems

45 South High Street, Hopkinton, MA 01748

Amount Requested: \$ 2 million

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

The “Infection Prevention Program for Battlefield Wounds Project” is designed to evaluate the use of patients’ own platelets to generate a gel for the prevention of post-operative infections and improving patient recovery in the blast-injured military patient. Since 2001, operations in Afghanistan and Iraq have demonstrated an elevated post-surgical infection rate for injured soldiers, driven largely by exposure to bacteria on the ground when a soldier is injured. Compared to 6-10% post-surgical infection rates for complex surgeries in the civilian hospital system, studies of blast-injured military personnel indicate over 40% can develop infection from injuries or after receiving medical care. In addition, blast injuries often result in reduced blood flow to tissues, allowing bacteria to flourish. By concentrating the patient’s own platelets, high levels of growth factors are delivered to the injury site, which stimulates faster normalization of blood flow to the injured tissue, and when coupled with the direct delivery of antibiotics to the wound, helps the healing process. This is an appropriate use of taxpayer funds because the therapy it develops will provide unprecedented treatment for battlefield injuries while reducing infection risk, decreasing recovery time and overall medical costs. The project will create approximately two to three dozen new high-paying jobs in Massachusetts.

Proposed Recipient: Block Engineering, LLC

64 Cedar Hill Street, Marlborough, MA 01752

Amount Requested: \$3.2 million

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

The “Miniaturized Chemical Detector for Chemical Warfare Protection Project” is the continuation of an existing program. This request will advance the development schedule for defense-wide deployment to all services of the military a low-cost micro-electro-mechanical (MEMS) based chemical detector. The “ChemPen” is a miniaturized, wearable and networked detector system capable of identifying threatening gases, dangerous liquids/solids, and potentially biological aerosol agents. It also has medical applications for diagnosing soldier trauma. The research phase is near completion and this request funds the engineering, manufacturing and development cycle. This is an appropriate use of taxpayer funds because it responds directly to requirements set forth in the Pentagon’s Joint Chemical Agent Detector (JCAD) document and, once completed, can be adapted for use in military, homeland security and civilian settings. In addition, this device has the adaptability for detecting certain cancers and medical conditions which could, in the future, eliminate the need for many invasive and expensive procedures related to diagnostics.

Proposed Recipient: Boston-Power, Inc.

2200 West Park Drive, Westborough, MA 01581-3961

Amount Requested: \$100 million

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

The “Boston-Power Lithium-Ion Facility” would provide an affordable, domestic supply of Lithium-ion batteries to the Defense Department by building a U.S. manufacturing facility capable of supplying 600 MW annually and at least 3 million Sonata® Lithium-ion cells per month. The Sonata battery is fastest charging, longest-lasting and safest portable battery on which the U.S. military is already dependent for radios, computers/notebooks, GPS systems, night vision, unmanned robots, and other portable systems. This is an appropriate use of taxpayer funds because Sonata cells are currently mass-produced in Boston-Power’s Taiwan facility; to meet military demand requirements, additional manufacturing is needed and this proposal is to provide it from a US-based facility, thus reducing dependence on Asian suppliers and the military’s vulnerability to potential restrictions in supply. Investment in a Lithium-ion plant will create more than 600 direct jobs at the manufacturing facility, as well as a substantial number of additional jobs in the supply chain.

Proposed Recipient: Liberating Technologies, Inc.

325 Hopping Brook Road, Holliston, MA 01746.

Amount Requested: \$5 million

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

The “Advanced Lower Limb Prostheses for Battlefield Amputees Project” is the continuation of an existing project. This request completes the development of a biologically-controlled, powered, domestically-made artificial limb that will restore full motor and sensory capability to lower extremity amputee patients returning from the battlefield. This is an appropriate use of taxpayer funds because it will yield the first and only domestically-made lower limb prosthetic and provide our troops with the very best, most advanced prostheses. Further, this technology and prostheses will be available to all such amputees, civilian and military alike.

Proposed Recipient: Massachusetts Manufacturing Extension Partnership/MASS-MEP

100 Grove Street, Worcester, MA 01605

Amount Requested: \$5 million

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

The “New England Defense Manufacturing Job Creation and Supply Chain Initiative” addresses the Department of Defense’s need for rapid response to the surge of demand for machine tooled parts and systems. Several recent Government Accountability Office (GAO) reports have reaffirmed problems the Defense Department is still having with maintaining inventories and in finding spare parts necessary for the maintenance of current weapons system readiness and in meeting surge demands. This project is an appropriate use of taxpayer funds because it will create or retain up to 200 defense manufacturing jobs and use New England suppliers to minimize the military’s risk from supply chain disruptions, obsolescence, and battlefield back orders for machined parts.

Proposed Recipient: Mechanology, Inc.

64 Water Street, Attleboro, MA 02703

Amount Requested: \$3 million

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

The “Fuel Logistics Reduction through Enhanced Engine Performance” is the continuation of an existing project to develop, demonstrate and deploy a cost-effective waste heat recovery system based on highly-efficient toroidal intersecting vane machine (TIVM) technology in order to increase electrical power supply and reduce fuel consumption. This will enhance energy efficiency and reduce fuel consumption, costs and logistical demands placed on the military. This phase of the project will fabricate and field test prototype units recovering heat from Army gensets to generate electricity. This project is an appropriate use of taxpayer funds because the reduction in fuel consumption resulting from the TIVM technology not only reduces military fuel costs and CO2 emissions, it will also reduce the number of dangerous and expensive fuel delivery convoys to forward bases. The core technology also has numerous applications that will reduce U.S. dependence on foreign oil by enabling industrial and residential electrical generation from waste heat and renewable energy sources such as solar, geothermal and biomass.

Proposed Recipient: PointCare Technologies Inc.

181 Cedar Hill Street, Marlborough, MA 01752

Amount Requested: \$6.8 million

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

The “Point of Care ARV Management with Viral Load and Toxicity Markers Project” will develop, demonstrate and deploy in remote and resource-limited locations assays for viral load (indicates drug resistance), critical care and toxicity markers in order to improve predicting, detecting, preventing and treating HIV and other infectious disease threats to military and civilians. This will provide U.S. Army medical researchers and physicians to develop strategies and tools that will allow point of care anti-retroviral (ARV) management and therapy and enable them to provide patient specific adjustable treatment appropriate to the progress of the infection. This project is an appropriate use of taxpayer funds because it supports the mission of the Defense Health Program for Prevention, Care and Treatment of HIV/AIDS in Foreign Militaries (DHAPP) to reduce the incidence of HIV/AIDS and other infectious diseases among uniformed personnel in selected African nations and beyond. Completion of this project will result in significant quality of life improvements for those living with HIV, improve the efficacy and lower the cost of HIV monitoring and treatment in resource-limited regions, and position the U.S. military as a leader in the development and deployment of diagnostics in this area.

Proposed Recipient: Protonex Technology, LLC

153 Northboro Road, Southborough, MA 01772-1034

Amount Requested: \$4 million

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

The “Alternative Fuel Portable Power Systems Project” is the continuation of an existing project program. This request completes the development, field testing and pilot deployment for the Army of a portable high performance, low-weight, and low-signature 250-Watt fuel cell power system. Electronic content is increasing on soldiers and on battlefield equipment and devices, but battery technologies are unable to

effectively provide power for the required mission durations. For higher power needs, internal combustion engines can provide the required power, but only with excessive weight, unacceptable audible noise, and traceable emissions. Reformer-based fuel cell power systems can provide the light, clean, quiet and efficient power needed for a range of these critical portable military missions and devices. This is an appropriate use of taxpayer funds because all these systems will be targeted as dual use – they will have strong civilian application potential and encourage the use of non-oil-based alternative fuels.

Proposed Recipient: Raytheon Company

1001 Boston Post Road, Marlborough, MA 01752

Amount Requested: \$ 84 million (President’s FY 2010 budget request)

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

The “Navy Multiband Terminal (NMT)” is a modern satellite communications terminal synchronized with a new generation of satellites. NMT supports communications over existing satellite systems, as well as future systems; it will provide over four times the throughput of today’s system and over ten times more bandwidth overall and is capable of simultaneous communications in multiple frequency bands. This project is an appropriate use of taxpayer funds because it supports the FY 2010 President’s recommendation for the NMT program. NMT is a required component for protected and survivable satellite communications for Navy assets. It will help reduce costs for the Navy by performing multiple functions on one terminal and using common parts between surface ship, submarine and shore installation terminals.

Proposed Recipient: RemoteReality Corporation

1700 West Park Drive, Suite 360, Westborough, MA 01581

Amount Requested: \$2 million

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

The “360-Degree High Resolution Imaging System for Improved Situational Awareness Project” will accelerate the development and testing of a 360° panoramic imaging camera system for instantaneous 360-degree coverage for Navy Type 18 submarine periscopes and for all surface ships. Images are recorded on a tactical display and the system offers increased situational awareness for submarines during both day and night operations. It provides crew members with 360° view of surface contacts operating in their area, eliminating the need to sweep the traditional periscope. When operating in crowded waters close to shore or in busy shipping lanes, the 360° periscope camera system will provide significant real time situational awareness information to the crew and enable them to avoid mishaps, such as the March 2009 collision that occurred in the Straits of Hormuz. This is an appropriate use of taxpayer funds because submarines will have significantly better visual awareness of their surroundings, resulting in safer navigation. In addition to protecting sailor’s lives and naval equipment, the savings from avoiding even a single mishap will be considerably greater than the costs of the entire program.

Proposed Recipient: Worcester Polytechnic Institute

100 Institute Road, Worcester, MA 01609

Amount Requested: \$4.3 million

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

The “Center for Neuroprosthetics and BioMEMS Project” at Worcester Polytechnic Institute aims to improve prosthetic motion control and nervous system feedback, facilitate bone and soft tissue integration leading to better prosthetic function, improve infection control, and enable re-wiring of severed nerves through advanced generation of prosthetic limbs and organs integrated with and controlled by the patient’s nervous system. One facet of this work that distinguishes it from other efforts is the focus on amputees who cannot be fitted with conventional socket attachment technology because the remaining limb is too short to hold the external prosthesis. This is an appropriate use of taxpayer funds because it would achieve rapid and complete recovery and improved quality of life for military personnel who have lost limbs or organs due to battlefield injuries, reduce the cost of their long-term care by providing better prosthetic function and improved infection control, and allow highly trained military personnel to return as contributing members to active military duty or to their communities.

Energy & Water

Proposed Recipient: Aspen Aerogels

30 Forbes Road, Bldg B Northborough, MA 01532

Amount Requested: \$600,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds: Fluid Flow Optimization of Aerogel Blanket Manufacturing Process Project. Aerogel is a nanoporous solid material that is the best thermal insulation available in the marketplace. Aspen Aerogels manufactures a blanket form of the aerogel insulation with an annual capacity of 20 million square feet of 6 mm thick product. The key to wide spread acceptance of this material into the B&C marketplace is to realize the enormous energy savings potential and lowering the price to market, which is driven by the manufacturing costs. Aspen Aerogels develops products that are suitable for many B&C applications with low raw material costs. However, while the aerogel blanket is cost effective for many high end applications, the fixed costs need to be driven down significantly. This project will focus on reducing the cost and energy consumption of high performance aerogel blanket insulation manufacturing, through an optimization of the fluid flow portion of the manufacturing process. This is an appropriate use of taxpayer funds because the United States is undertaking significant efforts to reduce energy consumption, to decrease dependence on foreign oil, improve national security, and improve the environmental impact of fossil fuel-reliant vehicles. Insulation is the single largest factor for energy savings in the building & construction (B&C) industry.

Proposed Recipient: CellTech Power

131 Flanders Road Westborough, MA 01581

Amount Requested: \$2,000,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Direct Coal Fuel Cell Demonstration. CellTech Power has proposed a 2 year, \$4 million program to begin development of the Direct Carbon Fuel Cell. This technology can increase coal power plant efficiency to 60% with commensurate reductions in carbon emissions. Over 50% of the nation's power comes from coal, a primary domestic energy resource. This is an appropriate use of taxpayer funds because an efficient, low carbon approach to coal power generation will increase the nation's economic security and decrease our environmental footprint. The Direct Coal Fuel Cell is a breakthrough technology that makes electricity from coal at over 60% efficiency and produces a pure, high-pressure CO2 stream to enable efficient capture of carbon.

Proposed Recipient: Eikos, Inc.

2 Master Drive, Franklin, MA 02038

Amount Requested: \$2,000,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Conductive, Transparent Coatings for Solar Cells. Eikos' coating nanotechnology is key to energy-efficient, economically viable, environmentally responsible, production of solar cells to ensure American competitiveness in the photovoltaic industry and support economic recovery. Eikos and the Department of Energy are developing an entirely new type of conductive, transparent electrodes for collecting electrical charge in photovoltaics cells. This advanced coating will enable large-scale production of energy-efficient, durable, flexible solar cells by utilizing nanotechnology based materials free from foreign sources for supply and free from severe environmental impact of current technologies. This is an appropriate use of taxpayer funds because this will fulfill a key supply chain issue for cell manufactures while lessening the environmental impact predicated on rapid growth in the PV utilization. Furthermore, the coating technology will provide competitive advantage to American manufacturers and generate environmentally responsible job growth. As America begins to reverse its dependency on foreign oil and reduce greenhouse gas emission, the development of commercially viable solar power sources will be critical.

Proposed Recipient: Oteros, Inc.

100 Campus Drive, Marlborough, MA 01752

Amount Requested: \$2,800,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Biomass to Clean Fuel: Cellulosic Ethanol Pilot and Pretreatment. Oteros proposes to design and build a pretreatment facility and pilot bio-reactor to demonstrate that a variety of non-food feedstocks can be converted to ethanol. The bio-reactor will utilize woody biomass, corn stover and other local waste products as the feedstock for a novel microbial process, known as C3 (Complete Cellulosic Conversion), to convert these materials directly to ethanol, at lower cost than the conventional two-stage ethanol production process. The DOE has stated that "biomass is the only clean, renewable energy source that can help to significantly diversify transportation fuels in the U.S." This is an appropriate use of taxpayer funds because the anticipated benefits include: ethanol which can be sold or used on site; use of the lignin by-product for power generation; demonstration of a renewable energy biofuel technology that can be implemented near term; generation of carbon credits that may have future value; job creation at the research facility and the bio-reactor pilot and pretreatment site; and reduced carbon emissions from the use of cellulosic ethanol as transportation fuel.

Proposed Recipient: U.S. Army Corps of Engineers (Civil Works), New England District
696 Virginia Road, Concord, MA 01742

Amount Requested: \$600,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds: Blackstone River Watershed Restoration, MA and RI. This project is seeking \$600,000 to support ongoing feasibility study aimed at identifying watershed restoration opportunities in the Blackstone River Basin in Massachusetts. The goals of this study are to identify environmental restoration needs and opportunities in the basin, develop plans and cost estimates for restoration projects, assess benefits and costs of alternative restoration plans, select a recommended watershed restoration plan, and prepare appropriate NEPA documentation. As part of this feasibility study, the Upper Blackstone WPAD is preparing a comprehensive basin-wide inventory of possible wetland, riparian, pond, stream bank, and in-stream habitat restoration opportunities. In addition, a rapid ecological assessment protocol was developed to determine the ecological health of each impoundment on all perennial tributaries within the basin. Feasibility Studies on watershed restoration of the Blackstone River will occur in Massachusetts and Rhode Island. This is an appropriate use of taxpayer funds because watershed restoration is essential to conservation and overall environmental health.

Proposed Recipient: University of Massachusetts - Dartmouth
285 Old Westport Road, North Dartmouth, MA 02747

Amount Requested: \$1,000,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds: Marine Renewable Energy Center. This project will create an in-ocean test site and renewable energy lab to research, demonstrate and validate marine renewable energy technologies. Currently, there are no pre-approved in-ocean test sites in the United States for marine renewable energy technologies. Creating this site and lab will greatly aid U.S. and international companies and research universities directly involved in marine renewable energy. This is an appropriate use of taxpayer funds because the site and lab will lower the R&D costs to companies developing and manufacturing these technologies, make it easier for these companies to commercialize products and provide a national training site for clean energy engineers and technicians.

Proposed Recipient: University of Massachusetts Medical School
55 Lake Avenue North, Worcester, MA 01655

Amount Requested: \$2,000,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds: RNAi Therapeutics Research at UMASS Medical School, Worcester, MA. The University of Massachusetts Medical School (UMMS), a global leader in RNAi research, is seeking \$2 million to support the pioneering work of the growing community of leading RNAi researchers at UMMS, which includes Nobel Prize winner Dr. Craig Mello. RNAi can be used as a research tool to elucidate new targets against which small molecule drugs can be identified and developed. This is an appropriate use of taxpayer funds because RNAi is used to speed and focus the development of traditional medicines, increasing the quality of health care and lowering costs. Also, RNAi itself can be used to reduce the hyperactivity of harmful genes.

Financial Services

Proposed Recipient:

Advanced Technical and Manufacturing Center (ATMC), UMass-Dartmouth

151 Martine Street, Fall River, MA 02723

Amount Requested: \$2,000,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

The Advanced Technical & Manufacturing Center (ATMC) – Funding For Salaries & Equipment. This is a valuable use of taxpayer funds because the Advanced Technical & Manufacturing Center (ATMC), an economic development outreach unit of the UMASS Dartmouth (a non-profit institution) provides technical and manufacturing assistance to established companies as well as start-ups, provides employment for a staff of 14 employees and generates 16 full time jobs that support the general activity of the facility. The objective of this initiative is to create the infrastructure to allow local companies to grow. Through active collaboration with other universities and the private sector, the incubator will work towards commercializing the technical innovation presented in the accompanying materials. This project will continue to build on recent accomplishments within the region and work to establish a platform based company that embraces the emerging trends in both personal medicine and the environment. Specifically, federal funding will be used to support 12 graduate & PhD students at UMASS Dartmouth across an assortment of technical disciplines for a two year period with the goal of establishing a high-growth company in the region generating hundreds of well-paying jobs. Funding will also be used to procure necessary equipment to support this state-of-the-art research.

Homeland Security

Congressman McGovern did not submit any FY2010 Appropriations requests to the Homeland Security Subcommittee.

Interior & Environment

Proposed Recipients: Cities of Fall River and New Bedford, MA; Towns of Acushnet, Mansfield, Norton, and Foxboro, MA

Amount Requested: \$4.900,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Bristol County CSO Sewer Improvements. This is an appropriate use of taxpayer funds because this project provides funding wastewater treatment in 6 communities: CSO upgrades in Fall River (under

court order) and New Bedford (under consent decree), Acushnet - a project to replace aging septic systems with a sewer system connected to the New Bedford wastewater treatment plant, Mansfield, Norton, and Foxboro project for design, land acquisition, and construction for expansion of their wastewater treatment plant.

Proposed Recipient:

John H. Chafee Blackstone River Valley National Heritage Corridor Commission

One Depot Square, Woonsocket, RI 02895

Amount Requested: \$750,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Implementation of National Heritage Corridor Management Plan. This request focuses on several ongoing projects as well as a few new initiatives that need funding in FY10 and which the Commission considers to be important, both because of their consistency with the management plan and to support partnerships and partners who are critical to the long term sustainability of Corridor programs. These projects include the promotion of heritage tourism activity in Blackstone Valley; completion of the Corridor's identity signage program; and a Blackstone Valley Heritage Farmer's Market program. This is an appropriate use of taxpayer funds because Corridor programs and projects benefit local residents, organizations and institutions, have been proven to have a positive economic impact as well as improve quality of life, create awareness nationally and internationally about the history of the Blackstone River Valley, and provide unique visitor experiences at a diverse range of historic, natural and recreational sites.

Proposed Recipient: City of Marlborough, MA

Amount: \$500,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Westerly Wastewater Treatment Facility Upgrades. The City of Marlborough is seeking funding to upgrade the City's Westerly Wastewater Treatment Facility in compliance with the pending National Pollutant Discharge Elimination System (NPDES) permit state water quality certification. In Marlborough, the city's consultant has evaluated buildout of the city's west side and determined that over the 20-year planning period, the city will require an additional 500,000 gallons of capacity per day at the Westerly plant. Inasmuch as the town of Northborough also contributes flow to Marlborough's Westerly plant, capacity at the plant must accommodate that community's future growth which is estimated to generate another 1,000,000 gallons. Combined, the 2 communities will require an additional 1.5 MGD of additional capacity at the Westerly plant. This is an appropriate use of taxpayer funds because this funding is crucial toward Marlborough's ability to comply with the pending NPDES certification.

Labor, HHS, & Education

Proposed Recipient: Assumption College

500 Salisbury Street, Worcester, MA, 01609

Amount Requested: \$750,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Technology Infrastructure, implementation of a portal system and web redesign. Assumption College will configure a portal system that will provide substantially improved online service to students, parents, alumni, faculty and staff, and prospective students through the creation of a web community with easy database access to information desired by each type of user.

The College is situated in New England's second-largest city (Worcester), a city in which more than half of public school students are from minority groups and in which most of the students qualify for the federal free lunch program. Assumption College has a long history of serving students who are the first in their family to attend college. The new technology infrastructure supported by this funding will facilitate the exchange of information among local prospective students, parents, guidance counselors, and Assumption's Admissions and Financial Aid staff. This is an appropriate use of taxpayer funds because access to College is an important social issue, and while Assumption offers scholarships targeted to local students, shepherding students through the application process is currently cumbersome. The ERP system and web redesign will greatly enhance the College's outreach efforts.

Proposed Recipient: Becker College, Nurse Workforce Training Initiative

61 Sever Street, Worcester, MA 01609

Amount Requested: \$500,000

Explanation of project, including purpose and why it is an appropriate use of taxpayer funds:

Becker College has aggressively worked to address the growing nursing shortage. Over the past five years Becker has more than tripled its enrollment in nursing while dramatically improving both the diversity and the retention rates for students enrolled. The College now provides one of the three largest nursing programs in Massachusetts. This is an appropriate use of taxpayer funds because Becker College now plans to expand the Bachelor of Science in Nursing (BSN) programs offered and to develop a Master in Science – Nursing Education program critical to addressing the severe shortage in nurse educators. Additionally, through innovative curriculum and new technology, Becker College plans to establish itself as the leading resource for acute care and home health providers seeking nursing graduates in Central Massachusetts and to address growing preventative health issues among multi-cultural populations in the United States.

Proposed Recipient: Best Buddies Massachusetts

45 Bromfield Street, Third Floor, Boston, MA 02108

Amount Requested: \$91,741

Explanation of project, including purpose and why it is an appropriate use of taxpayer funds:

BBM operates through volunteer-run chapters. The Best Buddies middle school and high school programs create and facilitate long-term, one-to-one friendships between students with and without intellectual disabilities. Best Buddies' college program pairs college students with adults who have intellectual disabilities. In the 3rd district of Massachusetts, this request seeks funds to support 13 middle school, high school, or college Best Buddies chapters. This project will have 325 participants, train 52 student leaders, provide leadership training to 13 students with intellectual disabilities, and include 52 group outings and countless individual meetings. This is an appropriate use of taxpayer funds because this project will positively impact the lives of 1,625 people in the district, including those with intellectual disabilities.

Proposed Recipient: The Center for Civic Education

5145 Douglas Fir Road, Calabasas, CA 91302

Amount Requested: \$35 million

Explanation of Request, including purpose and why this is an appropriate use of taxpayer funds:

Education for Democracy. The Education for Democracy Act programs are among the most cost effective programs supported by the federal government. They effectively promote among students a profound understanding of and commitment to the fundamental values and principles of American constitutional democracy as expressed in such seminal documents as the Declaration of Independence, the Constitution and Bill of Rights, and the Gettysburg Address. They also promote students' capacities to participate competently and responsibility in the political life of their communities and the nation. This is an appropriate use of taxpayer funds because a citizenry well-educated in the civic life of the nation is essential to our future success. Through the We the People programs, every congressional district receives free sets of specialized textbooks for their schools at the upper elementary, middle and high school levels. Teachers benefit from professional development seminars and institutes to improve their content knowledge and teaching methods. A network of dedicated volunteers administers each program locally, adapting the program to their local needs and leveraging the federal funding with additional amounts at the state and local level in support of the program. The School Violence Prevention Demonstration Program (SVPDP) provides valuable staff training to improve civic responsibility and promote positive attitudes. The High Needs Initiative is reaching out to students in schools that serve high percentages of socio-economically disadvantaged students and those experiencing attendance or truancy problems. The Civitas International program provides for a series of exchanges among leaders in civic education in the United States and emerging and established democracies worldwide. A number of research studies have testified to the positive impact of all of these programs on student civic knowledge, skills, and dispositions.

Proposed Recipient: Center for Women and Enterprise, Worcester

50 Elm Street, Second Floor, Worcester, MA 01609

Amount Requested: \$150,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

The Survive and Thrive Training to Entrepreneurs program works with small business development needs of businesses with 20 or fewer employees during the current economic recession. This is an appropriate use of taxpayer funds because there is an increased demand for entrepreneurial training from women who are exploring entrepreneurship as an income patching strategy due to long term unemployment. There is also an increased demand from existing business owners for immediate training on how to survive and thrive during this economic recession. CWE is a national thought leader and model among women's business centers providing entrepreneurial training.

Proposed Recipient: Clark University

950 Main Street, Worcester, Massachusetts 01610

Amount Requested:\$1,000,000

Explanation of project, including purpose and why it is an appropriate use of taxpayer funds: This federal funding will assist Clark's efforts to upgrade technology in the University's classrooms to support

the changing needs of teaching and learning. Clark is also looking to invest in technology to significantly improve the University's capacity to conserve energy resources by upgrading and consolidating the energy management system into one centralized system. This is an appropriate use of taxpayer funds because improved educational technology is essential to long-term economic growth and energy efficiency will result in significant savings and reduced environmental emissions.

Proposed Recipient: Dean College

99 Main Street, Franklin, MA 02038

Amount Requested: \$500,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Embedded Study Model. Dean College has a history of successfully assisting students who would otherwise have limited access to college due to under preparedness or because of documented learning disabilities, to complete a two-year degree and then transfer into a baccalaureate program. Dean College proposes curricular enhancements and concomitant faculty development to integrate academic support services into the curriculum, via an "Embedded Study Lab Model." This teaching model will improve access to and the quality of the postsecondary education experience, leading to increased graduation rates. Specifically, it will embed academic support techniques into the curriculum, thereby making them available to all students. This is an appropriate use of taxpayer funds because based on previous pilot programs, the results will be increased retention and ultimately increased graduation rates for under prepared students.

Proposed Recipient: Family Health Center Worcester

6 Queen Street, Worcester, MA 01610

Amount Requested: \$250,000

Explanation of project, including purpose and why it is an appropriate use of taxpayer funds:

FHCW seeks to rehabilitate and occupy vacant, abandoned space within the former Worcester City Hospital to increase capacity to serve up to 5,000 additional medical and dental patients who currently have no access to care. This is an appropriate use of taxpayer funds because this project will make a significant impact on the unmet need for primary care in our community by providing access to a medical home for unemployed and low-income individuals and families, including those without health insurance, who currently have no access to continuous health care.

Proposed Recipient: Horizons for Homeless Children

237 Millbury St., Worcester, MA 01610

Amount Requested: \$200,000

Explanation of project, including purpose and why it is an appropriate use of taxpayer funds:

Horizons for Homeless Children (HHC) will operate a network of 21 or more Playspace Programs, to help meet the developmental needs of homeless children in the 3rd Congressional District. This is an appropriate use of taxpayer funds because HHC will recruit, screen, train, place and support volunteer

Playspace Activity Leaders (“PALs”), who will provide developmental/educational play opportunities to children living in homeless shelters in the 3rd Congressional District.

Proposed Recipient: Jewish Family Services of Worcester, Inc.

646 Salisbury Street, Worcester, MA 01609

Amount Requested: \$300,000

Explanation of project, including purpose and why it is an appropriate use of taxpayer funds:

Neighborhood Connections, Aging in Place Services. The project will focus on the initiation of an innovative model of supportive services in a neighborhood: 1) to assist older adults to age-in-place through targeted and coordinated services, modification of their living environment suitable for seniors (home and neighborhood) enhanced independence, improved socialization, empowerment, community building, and increased quality of life; and 2) to create efficiencies and increased capacity in service delivery. This comprehensive multi-disciplined approach incorporates four health and social services elements that together create a safe and secure environment for older adults to age-in-place: case management, case assistance, and social work services; health care management, assistance, and promotion services; education, socialization, and recreational activities; and volunteer and leadership opportunities for project participants. This an appropriate use of taxpayer funds because this project is consistent with the Administration on Aging’s call upon communities across the country to prepare for changing older adult populations by modernizing systems of care; by providing consumers with more control over their lives; and by improving their overall quality of life to ensure that they remain at home as long as possible.

Proposed Recipient: JFY Networks

125 Tremont Street, Boston, MA, 02108

Amount Requested: \$250,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

JFYNet Academic Support for Adequate Yearly Progress is a comprehensive approach to math, science and English Language Arts instruction that supports the goals of teachers and administrators. The purpose of JFYNet is to build student skills and enhance student performance on standardized tests and in the classroom. It is the only academic support program in Massachusetts that has produced documented improvements in performance on the Massachusetts Comprehensive Assessment System (MCAS). JFYNet uses high quality educational software and web-based materials, professional development to classroom teachers, and technical assistance to help schools in meeting the adequate yearly progress requirements of No Child Left Behind. This is an appropriate use of taxpayer funds because this project will be used to broaden the service base at Durfee High School in Fall River and other schools within the 3rd District to more students, and to broaden the curriculum to offer science, which is essential to 21st century economic development.

Proposed Recipient: Mass College of Pharmacy

19 Foster Street, Worcester, Massachusetts 01608

Amount Requested: \$750,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Funds are requested to expand the medication information and distance learning activities of the Health Education and Resource Center at the Worcester Campus of Massachusetts College of Pharmacy and Health Sciences. The project includes two principal activities: 1) MassMedLine, a toll-free prescription hotline and website that is staffed by registered pharmacists and other qualified health professionals who assist patients in obtaining medication assistance and who conduct outreach programs for both patients and licensed health care providers throughout the Commonwealth; and 2) accelerated degree programs with distance education components that are designed to address the national shortage of pharmacists, nurses and physician assistants, particularly in rural areas.

New initiatives included in the specific request are as follows: 1) advanced clinical rotations for pharmacy, nursing and physician assistant students at selected neighborhood health centers across the state; 2) additional outreach activities, including an assessment of oral health in Central Massachusetts and 3) technology and distance learning equipment for the pharmacy, nursing, physician assistant and dental hygiene programs.

This is an appropriate use of taxpayer funds because cost savings associated with the distribution of free medications to eligible patients ultimately help control federal and state healthcare expenditures. Outreach education programs on prescription drugs assist in reducing medical errors and patient non-compliance, and in increasing participation in prescription assistance programs available through Medicare and other sources. The Center serves as a national model for utilizing public and private sources to provide medications for the 42 million uninsured Americans who lack access to prescription drugs and to increase the number of much needed professional pharmacy, nursing, physician assistant and dental hygiene graduates.

Proposed Recipient:

Massachusetts Manufacturing Extension Partnership (MassMEP) on behalf of the New England Initiative, New England Mobile Outreach Skills Training (M.O.S.T)

100 Grove Street, Worcester, MA 01605

Amount Requested: \$5,000,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

M.O.S.T. is a three-phase rapid training and job placement initiative in which nearly 100% of trainees who successfully complete the 2-week Phase I receive job offers from participating employers. Budget Breakdown: Personnel/Salaries: \$300,000; Administrative Cost: 0; Equipment/Materials: 0; Land, Facilities, Construction: 0; Renovation/Maintenance: 0; Training & Education \$4,700,000. This is an appropriate use of taxpayer funds because the M.O.S.T program provides job training for disadvantaged populations that places up to 500 individuals in entry level manufacturing jobs within two weeks of training, which is particularly important given the high rate of unemployment during the current recession.

Proposed Recipient: Special Olympics Massachusetts

450 Old Maple Street, Danvers, MA 01923

Amount Requested: \$298,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Funding is being requested for teleconferencing equipment. Special Olympics has a partnership with UMass Medical School to help train doctors in caring for patients with special needs. This is an appropriate use of taxpayer funds because equipment in the Marlborough, MA project will facilitate the instruction of Medical Professions throughout the State of Massachusetts in the Behavioral Aspects of treating people with Intellectual Disabilities, ultimately helping them to gain access to quality healthcare.

Proposed Recipient: St. Vincent's Hospital

123 Summer Street, Worcester, MA 01606

Amount Requested: \$ 2,345,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Saint Vincent Hospital, located in Central Massachusetts, serves an area of 600,000 people. The American Cancer Society is projecting that the four major types of cancer which we treat at Saint Vincent Hospital are expected to increase from 10-30% within the next ten years in Central Massachusetts. Given this anticipated increase, Saint Vincent plans to build a multi-million dollar Cancer Center with the first stage to be completed by September 2010. The hospital is requesting funds to purchase a linear accelerator which will be housed in the Cancer Center. A linear accelerator is used to deliver a high energy radiation beam to treat cancer cells. The four major types of cancer treated at Saint Vincent Hospital - breast, colon, lung and prostate - often require radiation therapy. This is an appropriate use of taxpayer funds because with this latest technology, Saint Vincent Hospital will be able to continue to offer the community the latest in radiation therapy.

Proposed Recipient: Swansea Pain Management Program, Caritas Christi Health Care

440 Swansea Mall Drive, Swansea, Massachusetts

Amount Requested: \$500,000

Explanation of project, including purpose and why it is an appropriate use of taxpayer funds:

Creation of a Pain Management Center (the "Center") in a medical office building in Swansea, Massachusetts. Federal funds will be used to purchase equipment such as a radiofrequency generator to perform nerve ablation procedures, a C-arm for fluoroscopy in the procedure room, as well as a procedure table, and full monitoring equipment. Funds will also be used to institute full range of pain management programs and services that will be managed by four physicians who are Board Certified in Pain Management, several nurses, radiology technicians, medical assistants, and administrative assistants. The Center will also offer the services of a behavioral health staff that include psychologists and Licensed Mental Health Counselors, physical and occupational therapists, medical interpreters, and financial counselors.

It will also make it possible for Caritas Christi to offer the full range of services necessary to treat pain patients from some of Massachusetts' poorest and most underserved communities. This is an appropriate use of taxpayer funds because ensuring local access to pain care is critical given that the recipient's patient population often lacks financial resources, family support, and has language barriers that make it difficult for them to travel outside of our region for care. At the new Center, these patients will have access to interpreter services, vouchers for transportation to and from treatments, support from social workers able to connect them to available community resources, and financial counselors who can assist with identifying appropriate health coverage options.

Proposed Recipient: UMass Memorial

One Biotech Park, Suite 300, 365 Plantation Street, Worcester, MA 01605

Amount Requested: \$2,000,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

UMass Memorial Health Care (UMMHC) is requesting \$2,000,000 in FY 2010 to support the second stage of the installation of a \$12,696,000 ambulatory electronic medical record (EMR) to improve patient care delivery, and overall medical error reduction and ensure compliance with the Health Insurance Portability and Accountability Act of 1996. This computerized network would allow patient medical records to be sent along a secure connection from four community hospitals in Clinton, Palmer, Leominster and Marlboro, MA and one rural health center in Barre, MA to its major academic health center in Worcester, MA. The system will provide a data repository for identifying best practices, monitoring and evaluating practice patterns, as well as for teaching and research. The ambulatory EMR will also provide increased security and confidentiality of patient information. Utilizing an ambulatory EMR would allow UMMHC care providers to have immediate access to several quality control mechanisms such as drug interaction checks, best practice alerts, alternative medication and procedure prompts, duplicate order alerts, formulary checks, order sets, active guidelines and care plans and validation checks. This is an appropriate use of taxpayer funds because using the advanced technology would allow doctors and caregivers to spend more time with patients and have timely support tools at their disposal, increasing the quality of care and lowering costs.

Proposed Recipient: U.S. Department of Education

400 Maryland Ave, SW, Room 4W343, FB-6, Washington, DC 20202

Requested Amount: \$53,000,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Arts in Education program in fiscal year 2010. The funding would be used for model arts education programs in schools in communities throughout the country, including Massachusetts; the professional development of arts educators; the ongoing national arts education initiatives of the John F. Kennedy Center for the Performing Arts; and VSA arts, a program which ensures that people with disabilities can participate in the arts. This is an appropriate use of taxpayer funds because arts education is an essential component of a well-rounded education.

Proposed Recipient: Reach Out and Read

56 Roland Street, Boston, MA 02129

Amount Requested: \$10 million

Explanation of Project, including purpose and why this is an appropriate use of taxpayer funds:

Reach Out and Read is a national program that promotes literacy and language development in infants and young children, targeting disadvantage and poor children and families. Through fifteen years of peer-reviewed and published research, an extensive body of documentation now clearly demonstrates the importance of promoting early language and literacy skills so that children have the essential reading skills to begin school successfully. Yet today, a large number of children do not receive the necessary support and assistance to develop these skills and begin kindergarten read to learn. To close this gap, the federal government provides funding for a variety of literacy programs and strategies that reach children

and parents, and the professionals who interact with them. This project is an appropriate use of taxpayer funds because ROR has proven to be among the most effective strategies to promote early language and literacy development and school readiness. Pediatricians and other healthcare providers guide and encourage parents to read aloud to their children from their earliest years of their life, and send them home from each doctor visit with books and a prescription to read together. Currently, nearly 50,000 doctors and nurses have been trained in ROR's proven strategies, and more than 3,500 clinics and hospitals nationwide are implementing the program, reaching more than 25% of America's at-risk-children. Funding provided by Congress through the U.S. Department of Education has been matched by tens of millions of dollars from the private sector and state governments.

Proposed Recipient: Reading is Fundamental

1825 Connecticut Ave., NW, Washington, D.C. 20009

Amount Requested: \$28 million

Explanation of request, including purpose and why this is an appropriate use of taxpayer funds:

Funding will be used for purposes authorized in Section 5451 of the Elementary and Secondary Education Act. Reading Is Fundamental enhances child literacy by providing millions of underserved children with free books for personal ownership and reading encouragement from the more than 18,000 locations throughout all fifty states, Washington, D.C., Guam, Puerto Rico, and the U.S. Virgin Islands. This is an appropriate use of taxpayer funds because childhood literacy is essential for future educational success.

Legislative Branch

Congressman McGovern did not submit any FY2010 Appropriations requests to the Homeland Security Subcommittee.

Military Construction & VA

Congressman McGovern did not submit any FY2010 Appropriations requests to the Homeland Security Subcommittee.

State & Foreign Operations

Congressman McGovern did not submit any FY2010 Appropriations requests to the Homeland Security Subcommittee.

Transportation & HUD

Proposed Recipient: Town of Ashland

101 Main Street, Ashland MA 01721

Amount Requested: \$1,000,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Cherry Street Railroad Grade Crossings Improvement Project. The Town of Ashland has two at-grade crossings in the center of its town. One crossing is ready to be approved for a quiet zone. The other crossing, Cherry Street, needs to have improvements made to qualify as a Quiet Zone. The two crossings are so close that both need to be approved for the Quiet Zone to be effective. All of Ashland's senior housing is located on this stretch of track. This is an appropriate use of taxpayer funds because these improvements will improve the safety of the crossings, in addition to reducing the noise levels associated with the railroad traffic.

Proposed Recipient: Town of Clinton

242 Church Street Clinton, MA 01150

Amount Requested: \$750,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Safety Improvements on South Meadow Road, Clinton MA. Road improvements to South Meadow Road will include widening of the causeway to erect guardrail for motor vehicle safety and the replacement of a culvert under the road between two ponds to increase water capacity that will reduce spring flooding on South Meadow Road. This is an appropriate use of taxpayer funds because motor vehicles traveling over the causeway on South Meadow Road currently encounter safety hazards due to the narrow width of the roadway with water from the pond on both sides. This project will result in reduced accidents, improved flood control, and increased pedestrian safety.

Proposed Recipient: Town of Medway

155 Village Street, Medway, MA 02053

Amount Requested: \$750,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Reconstruction and Rehabilitation of Route 109/Main Street, Medway, MA

With the rapid and continued growth in Medway and the Metrowest corridor of Massachusetts, traffic and safety issues have placed excessive stress on Route 109. Critical capacity improvements (safety shoulders, ADA accessibility, sidewalks, new curbing, and safe turning lanes) are desperately needed for this stretch of road, which has an overall crash rate more than triple the state average. This is an appropriate use of taxpayer funds because reconstructing Route 109 will facilitate traffic, reduce this crash rate, and improve the overall safety of the road.

Proposed Recipient: Town of Northborough

63 Main Street, Northborough, MA 01532

Amount Requested: \$1,000,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Construction, Site Assembly, Engineering, and Street and Site Improvements for a Senior Center, Northborough, MA. This funding will be used to remediate and develop the parcel of land at 119 Colburn Street in Northborough, MA, for the construction of a new senior center. The acquisition was approved by Town Meeting and subsequently approved at the May 2002 Election for a debt exclusion from Proposition 2-1/2 for the acquisition. This is an appropriate use of taxpayer funds because of the growing senior population in Northborough. The current center is insufficient to meet those needs.

Proposed Recipient: City of Worcester

455 Main Street, Worcester MA 01608

Amount Requested: \$500,000

Explanation of project, including purpose and why this is an appropriate use of taxpayer funds:

Planning, Design, and Engineering Costs for the Institute Park Renovation Project, Worcester, MA. Institute Park is a community resource surrounded by mixed uses including residential, institutional, civic and urban neighborhoods, located minutes from downtown Worcester, MA. This is an appropriate use of taxpayer funds because the park supports a number of major cultural, educational and musical events each year, and in 2007, the City of Worcester completed a community-endorsed Master Plan for improvements to this Park.