Agriculture

- Bioactive Foods Research for Health and Food Safety, UMASS-Amherst

Address: 305 Whitmore Building, University of Massachusetts, Amherst, MA 01003

Description: This project will allow the University of Massachusetts to develop a nationally and internationally recognized Center for Health and Wellness for the development, assessment, and implementation of bioactive components specifically designed to promote human health, wellness and safety through food intervention. This research will be unique in that it will combine discovery chemical and physiological characterization of healthful bioactive ingredients with food technologically to ensure a delivery system for bioactives in food.

Amount: $525,000

- Community Involved in Sustaining Agriculture (CISA) for Buy Local Massachusetts

Address: 1 Sugarloaf Street, S. Deerfield, MA 01373

Description: This project will support Buy Local programs which provide technical assistance and training for farmers through workshops, one-on-one support, and educational materials. These organizations also partner with farmers to promote local farm businesses and improve community engagement in sustaining agriculture through events, direct communication, and outreach.

Amount: $375,000

- Connecting for Conservation, UMASS-Amherst Department of Natural Resources Conservation

Address: 305 Whitmore Building, University of Massachusetts, Amherst, MA 01003

Description: This project will allow the University of Massachusetts, Department of Natural Resources Conservation in conjunction with the Mount Grace Land Trust to integrate a set of spatially explicit software tools and mapping approaches to help town managers and residents prioritize the most strategic parcels of land in their towns for protection and conservation. The project will also involve implementing those conservation measures in north central and western Massachusetts.

Amount: $450,000

Commerce, Justice, Science

- Berkshire Youth Development Project (Berkshire County, MA)

Address: 60 Bridge St., Great Barrington, MA 01230

Description: This project will strengthen and broaden existing successful private-public partnerships in evidence-based apprenticeship/mentoring programs, the arts community, and youth leadership opportunities to enhance protective factors that reduce at-risk behaviors among teens in Berkshire County.

Amount: $267,000

- Computer and Communications Upgrades (Leominster and Chester, MA Police Departments)

Address: Leominster and Chester, MA

Description: This project will provide the Leominster and Chester Police Departments with a critical communications equipment upgrade from their current severely outdated and ineffective equipment. New equipment will expedite response time, increase the accuracy of BOLO and Amber alerts, and enhance the communication between the department headquarters and the individual police units.

Amount: $253,250

- Emergency Agencies Enhanced Communications System, Southwick Police Department (Southwick, MA)

Address: 11 Depot Street, PO Box 1144, Southwick, MA 01077

Description: This project will replace the Southwick Police Department's current emergency communications system with a modern microwave communications system that will reliably transmit and receive data and communications.

Amount: $297,000

- Franklin County TRIAD – Senior Citizen Safety Program (Franklin County Sheriff's Office)

Address: 160 Elm Street, Greenfield, MA 01301

Description: This project will allow the Franklin County Sheriff's office to continue operating their TRIAD program which provides public safety services to senior citizens throughout Franklin County.

Amount: $146,500

- University of Massachusetts (Amherst) Global Climate Research

Address: 305 Whitmore Building, University of Massachusetts, Amherst, MA 01003

Description: This project will allow the Climate System Research Center at the University of Massachusetts, Amherst to strengthen and expand its research. This research will help to reduce uncertainties about the nature and causes of recent climate variations and thus provide evidence that may help shape public policy on climate change issues.

Amount: $600,000

- University of Massachusetts (Amherst) Large Millimeter Telescope

Address: Department of Astronomy, University of Massachusetts, Amherst, MA 01003

Description: The Large Millimeter Telescope (LMT) involves the development of several new technologies, including intelligent structures and millimeter wave sensing. When completed, it will employ scientists and technicians at the university's campus and will encourage economic development among several high-tech companies in western Massachusetts.

Amount: $600,000

Defense

- Development of Enabling Chemical Technologies for Power from Green Sources, UMASS-Amherst

Address: 305 Whitmore Building, University of Massachusetts, Amherst, MA 01003

Description: This project will develop green technologies that will assist in “Powering the Future Warfighter.” These technologies will increase the overall efficiency of devices that harvest power from green sources, which will allow the military access to more efficient, reliable, and portable power generation—key components of any future mobile fighting force.

Amount: $2,500,000

Energy and Water

SPECIAL NOTE: This request was submitted to re-direct funds previously appropriated to the Housatonic River Museum building project in FY2010.

Project Title: Berkshire Community College Sustainable Energy Resource Training Center and Solar Panel Installation Project.

Address: 1350 West Street, Pittsfield, MA

Description: To address the regional demand for access to clean energy education and technologies, BCC will complete the development of a Sustainable Energy Resource Training Center on its Pittsfield campus and provide programming, equipment, and supplies for the implementation of workforce training programs. In addition, through renewable energy installations that include solar panels, and implementing campus-wide conservation efforts, BCC proposes to reduce its energy consumption by at least 20%.

Amount: $1 million

- City of Holyoke, MA for Renewable Energy and Energy Efficiency Improvements – EERE

Address: 536 Dwight Street, Holyoke, MA 01040

Description: This project will enable the City of Holyoke to make energy efficiency improvements to city buildings as well as increasing renewable energy sources including solar and hydro.

Amount: $2,500,000

- Connecticut River Watershed Study – Army Corps

Address: 696 Virginia Road, Concord, MA 01742

Description: The Connecticut River Watershed Study will examine the potential for restoration of 410 miles of river flow and roughly 100,000 acres of associated riparian, aquatic and floodplain natural communities along the main stem and in biologically important tributaries of the Connecticut River.

Amount: $750,000

- Green Installations to Fitchburg State College's Science Center – EERE

Address: 160 Pearl St., Fitchburg, MA 01420

Description: This project would install a new liquid cooled electric system that will use the steam by-product of the school's current heating and cooling system to create the electricity to fuel the science center, without using any additional fossil fuels.

Amount: $500,000

- Mount Wachusett Community College's Energy Audit and Weatherization Mobile Field Unit – EERE

Address: 444 Green Street, Gardner, MA 01440

Description: This project will develop and deploy a sustainability-themed mobile training unit that will be used by students and workers who are training or retraining for jobs in the renewable energies fields. This unit will transport equipment necessary for performing energy audits and weatherization on real-world existing and new construction projects throughout the college service region, and the work will be done by people enrolled in the college's energy management degree program.

Amount: $225,000

- UMASS New Laboratory Science Building (NLSB) – BER

Address: 305 Whitmore Administration Building, Amherst, MA 01003

Description: The New Laboratory Science Building will provide 305,000 gross square feet of modern research space. Nearly half of the building will be occupied by the fall of 2012. Occupancy of the building will be determined by competitive selection based on research clusters that address major research opportunities research that can leverage significant growth in high-impact research outcomes. The federal funding would go towards outfitting and equipping labs for scientific research with a focus on alternative fuels.

Amount: $2,000,000

Financial Services

-Western Massachusetts Enterprise Fund's Financial and Technical Assistance for Development Enterprises Project

Address: 4 Open Square Way, Suite 407, Holyoke, MA 01040

Description: This project will assist the Western Massachusetts Enterprise Fund in providing credit to individuals and small businesses across western Massachusetts. Due to the current economic conditions globally, nationally and locally, WMEF is seeing an unprecedented increase in demand for loan products. WMEF's current resources are strained, as demand on staff to provide technical assistance to portfolio loan clients and business owners increases.

Amount: $1,000,000

Interior and Environment

- Connecticut River Combined Sewer Overflow Clean-up - EPA STAG

Address: 26 Central Street, West Springfield, MA 01089

Description: This project will be used for the construction or engineering of projects to directly reduce or eliminate combined sewer overflows (CSOs) to the Connecticut River in five participating communities. These projects may include sewer separation, inline storage facilities, and wastewater treatment facilities.

Amount: $2,000,000

- Kestrel Trust's Brushy Mountain Forest Legacy Project – Forest Legacy

Address: PO Box 1016, Amherst, MA 01004

Description: This project will protect Brushy Mountain with a Conservation Restriction (CR) that would promote sustainable forestry, conserve habitat, and guarantee public access.

Amount: $7,000,000

- Land Acquisition by Conte National Fish & Wildlife Refuge – US Fish & Wildlife Services (USFWS)

Address: 660 Pennsylvania Ave SE #401, Washington, DC 20003

Description: This project will help USFWS acquire 159 acres of land which will become part of the Fort River Division of the Conte Refuge and 335 acres of protected habitat to add to an existing network of protected land situated along a high quality tributary to the Westfield River.

Amount: $2,500,000

- Massachusetts Water Resources Stormwater Research, University of Massachusetts, Amherst – STAG

Address: Blaisdell House, University of Massachusetts Amherst, Amherst, MA 01003

Description: The MaWRRC will integrate research and education to develop tools for the design of infrastructure in the face of uncertainty, and to design, implement and monitor stormwater improvement projects across campus to reduce runoff and non-point source (NPS) pollution.

Amount: $718,997

- Rural Community Assistance Partnership (RCAP) – EPA, Environmental Programs and Management

Address: 205 School Street, PO Box 159, Gardner, MA 01440

Description: This project will help small communities maintain a safe and clean supply of water. Furthermore, small systems lack financial resources and depend on government loan and grant funds to meet infrastructure needs.

Amount: $5,000,000

- Spalding House, Lowell, MA – SAT

Address: 11 Kearney Square, 4th Floor, Lowell, MA 01852

Description: This project will address the window restoration, exterior and interior house painting, fireplaces/beehive oven construction, wallpaper restoration, and fungal remediation on the Spalding House—a historical epicenter of Lowell's cultural and environmental past.

Amount: $125,000

- Southern Monadnock Plateau Phase III, in Ashby, Gardner, Fitchburg, and Winchendon and Mason, NH – Forest Legacy

Address: 1461 Old Keene Road, Athol, MA 01331

Description: This project will conserve 1,986 acres of working forest land in four Massachusetts municipalities, and one New Hampshire municipality. The forests of this region provide clean drinking water to tens of thousands of residents, but are experiencing increased residential development pressure and will be lost without proactive measures to conserve them.

Amount: $3,000,000

- US Fish and Wildlife Service for the Great Falls Discovery Center Exhibit

Address: One Avenue A, Turners Falls, MA 01376

Description: This project will consist of a series of murals, text panels, etched glass, and animated and audio visual exhibits that describe how Native American philosophy and beliefs

encouraged hunting and fishing harvesting practices that were consistent with the ecology of sustainable resource use during the pre-colonial period.

Amount: $195,000

Labor, HHS, Education

- Baystate Franklin Medical Center for Cancer Services Expansion

Address: *164 High Street Greenfield MA*, 01301

Description: This project will expand cancer treatment services at Baystate Franklin Medical Center (BFMC) for the BFMC service area population. BFMC plans to expand cancer treatment services by doubling the provider panel and physically increasing the available space for treatment.

Amount: $500,000

- Berkshire County Teacher Professional Development Center

Address: 375 Church Street, North Adams, MA 01247

Description: This project will allow the MCLA and SBEC to collaborate to systematically assess the professional development needs of educators in the region and to coordinate delivery of professional development activities to meet these needs.

Amount: $524,000

- Boys and Girls Club of North Central MA Community Science Workshop

Address: 365 Lindell Avenue, Leominster, MA 01453

Description: This project will establish a Community Science Workshop, CSW, for north central Massachusetts located within the Boys & Girls Club of North Central MA. The CSW would enhance STEM education for schools, public and private, in north central Massachusetts not able to offer extensive science programming.

Amount: $110,000

- Community Health Connections for the Winchendon Pediatric and Family Dental Clinic

Address: 275 Nichols Rd., Fitchburg, MA 01420

Description: This project will develop satellite Pediatric and Family Dentistry Services in Winchendon.

Amount: $250,000

- Emergency Responders, “Our First Line of Defense” Wellness Project

Address: 45 Railroad Street, Lee MA 01238

Description: Fire and law enforcement personnel are considered a "high risk" population for preventable disease, mainly cardiovascular disease (CVD). This project will allow TTHD, BHS and Berkshire County municipalities to implement a regional, evidenced-based, results-driven, health risk identification and disease management program.

Amount: $310,250

- Holyoke Medical Center’s Clinical Equipment Project

Address: 575 Beech Street Holyoke, MA 01040

Description: This project will fund necessary clinical equipment and technology at Holyoke Medical Center including digital mammography equipment, a gamma camera, a digital echo, and a surgical digital video system.

Amount: $500,000

Military Construction, VA

- F-15 Aircraft Maintenance Hanger for Barnes ANG Base, MA

Address: Barnes Municipal Airport, Westfield, MA

Description: This project will add to and alter the F-15 Aircraft Maintenance Hanger to increase space for daily maintenance on 18 F-15 assigned to the base as a result of the 2005 BRAC. Without these improvements, the safety of the F-15 aircraft and its personnel are at risk due to the lack of a fully operational fire suppression system and the capability to maintain the F-15 aircraft is significantly compromised due to the lack of authorized space.

Amount: $6,000,000

Transportation, HUD

-Berkshire Line Rail Rehabilitation Project, Berkshire County, MA

Address: 10 Park Plaza, Suite 3170 Boston, MA 02116

Description: The Berkshire Line Rail Rehabilitation Project will make capital improvements to the main line of the Housatonic Railroad, with a focus on the portion of the line where MassDOT has a passenger easement. This project will enhance the economic viability of this critical transportation asset in Berkshire County while allowing for the long-term extension the Commonwealth's passenger easement.

Amount: $2,052,160

-BRTA's ITS Equipment Upgrade, Berkshire County, MA

Address: One Columbus Ave., Suite 201, Pittsfield, MA

Description: This project will update the transit passenger amenities for the residents of Berkshire County through the use of the latest available technology, including automated vehicle location, automated passenger counters, multilingual next stop annunciate and computer assisted scheduling and dispatch.

Amount: $1,000,000

-CTAA’s Nationwide Jobs Link Program

Address: 1341 G St., NW, Washington, DC 20005**Description:** This project will continue CTAA’s nationwide ride to work technical assistance and dial-a-ride service for employment, job training, education, medical care, and other quality of life services, as well as late night, early morning, and weekend service for work trips. This service is particularly important to individuals with disabilities, the elderly, the unemployed and working poor.

Amount: $2,400,000

-Downtown Lee Housatonic River Greenway, Lee, MA

Address: 32 Main Street, Lee, MA 01238

Description: This project will help plan a trail along the Housatonic River as part of the redevelopment strategies for the Lee downtown area.

Amount: $150,000

- Gardner-Athol Area Mental Health Association (GAAMHA) for the purchase of vehicles, Gardner, MA

Address: 208 Coleman Street Extension, Gardner, MA 01440

Description: This project will update and enhance the fleet of three vans which provide transportation for developmentally disabled adults to services, medical appointments and employment.

Amount: $112,000

- Greenfield Community College for the Downtown Performing Arts Complex, Greenfield, MA

Address: 1 College Drive, Greenfield, MA 01301

Description: This project will connect two historic buildings to create a downtown performing arts complex that will help to revitalize the regional economy.

Amount: $1,000,000

- Greater Gardner CDC's Redevelopment of Main Street, Gardner, MA

Address: 246 Central Street, Gardner, MA 01440

Description: In partnership with the City of Gardner, this project will acquire and complete the redevelopment of an outdated, mixed-use building to provide five affordable residential rental and five retail units within Gardner's Urban Renewal Area.

Amount: $400,000

- HAPHousing Development Capital Fund, Hampden and Hampshire Counties, MA

Address: 322 Main Street, Suite 1, Springfield, MA01105

Description: This project will allow the DCF to generate new capital to allow HAP to initiate development of an additional 40 units of affordable housing each year.

Amount: $250,000

- Hilltown Green Senior Housing Project

Address: 387 Main Road, Chesterfield, MA 01012

Description: This project will help meet the growing need for affordable senior rental housing in the 13 rural hill towns of Berkshire, Franklin, Hampshire and Hampden counties, in order to enable more senior residents to remain living in or near their home communities for as long as possible.

Amount: $500,000

- New England Freight Rail Infrastructure Study

Address: UMass Transportation Center, 214 Marston Hall, Amherst, MA 01003

Description: This project would study what investments would have the greatest benefit to increasing the capacity of rail infrastructure that moves goods from the west across Massachusetts to access New England markets.

Amount: $300,000*

**** Due to a clerical error, this request was initially listed at $250,000***

- North Street Streetscaping Project, Pittsfield, MA

Address: 70 Allen Street, Pittsfield, MA 01201

Description: This project includes road reconstruction with accent pavers at key intersections, new ornamental streetlights, sidewalk reconstruction, decorative paving and planting upgrades, as well as pedestrian bump outs.

Amount: $1,000,000

- PVTA Regional Transit Traveler Information Systems Project, Springfield, MA

Address: 2808 Main Street, Springfield, MA 01107

Description: This project equips the Holyoke Intermodal Transit Facility with high-speed network connectivity with PVTA for the purpose of interior and exterior facility video monitoring, transit operations management software and transit traveler information systems deployed at key locations throughout the service region.

Amount: $1,000,000

-Renovation of ARC’s 564 Main Street Building, Fitchburg, MA

Address: 564 Main Street, Fitchburg, MA 01420

Description: ARC Community Services is a non-profit agency in Fitchburg providing a wide variety of critical support services to more than 500 individuals with developmental disabilities and their families. This project would increase program space, update all mechanical systems, add a passenger elevator, and make the building completely handicapped accessible.

Amount: $350,000

-Road Reconstruction and Drainage Improvements to Barre Commons, Barre, MA

Address: 811 North King St., Northampton, MA 01060

Description: This project will allow for flood/damage control of the Woods Memorial Library and the North Park area of the Barre Common, as well as the redesign of Common Area for safety and traffic improvements.

Amount: $1,052,800

-Route 5 Improvements, Holyoke & West Springfield, MA

Address: 811 North King St., Northampton, MA 01060

Description: This project will rehabilitate 3.3 miles of Route 5 (Riverdale Rd.) in two sections. Major elements of the project will include repairs to existing concrete slabs including micro-milling, overlay of the concrete with hot mix asphalt surface course, sawing and sealing the joints between the concrete slabs, and installing new pavement markings and signs.

Amount: $2,000,000

-South Berkshire CDC's Riverschool Development

Address: P.O. Box 733 Great Barrington, MA 01230

Description: This project will generate 17 new affordable housing units for new entry-level professional workers and the service sector, hospitality, and tourism sector workers who are in need of housing in proximity to their jobs.

Amount: $925,000

North Street Streetscape, Pittsfield - This language request would allow funds provided for project #414 included in section 1602 of TEA-21 (Public Law 105-178) to be used for the North St. Streetscaping project in Pittsfield , MA. This is phase three of vehicular and pedestrian improvements to Pittsfield commercial downtown area.

Franklin Regional Transit Authority Maintenance Facility – This language request would clarify that funds provided in the bus and bus facilities section of Public Law 111-8 for the FRTA may be used for a maintenance facility and will improve FRTA's ability to offer public transit services.