



Pennsylvania
U.S. Senator Bob Casey



FISCAL 2010 APPROPRIATIONS PROJECTS

Thank you for visiting my website and for your interest in learning about congressionally-directed funding for projects and initiatives in Pennsylvania. On the pages that follow, you will find a breakdown of the congressionally-directed spending items for which I helped secure funding in fiscal 2010. The items are listed by region, and within each region by county. The list also identifies in which of the 12 appropriations bills the funding can be found, and specifies whether the project was jointly sponsored by any other Member of Congress.

Each year, Congress must consider and pass twelve spending bills, known as appropriations bills, in order to provide discretionary funding for federal programs and projects. During consider of these bills, Members of Congress have traditionally sought funding for local projects designed to spur economic development, improve infrastructure, foster innovation and strengthen vital social services. In many cases, this process provides one of the only means by which communities can obtain significant federal support for important projects.

Since joining the Senate, I have worked to secure such funding for projects across Pennsylvania. I am proud to support targeted initiatives designed to promote economic growth and improve the quality of life in Pennsylvania. Each project submitted to my office is subjected to considerable scrutiny, and I have made it a point to provide the public with timely information on the projects I have sponsored in federal spending bills.

The projects I supported during the fiscal 2010 budget cycle will promote job creation, improve health care and education, bolster local law enforcement, and strengthen services designed to prevent domestic violence. For instance, one of the projects I supported in this cycle will provide funding for a program that educates parents and adults in Pennsylvania on how to protect children from online sexual predators. Another will help provide emergency services to victims of sexual and domestic violence. Other projects supported by this funding will improve the Commonwealth's highways and transit systems, bolster federal assistance for child literacy programs, and direct much-needed resources to military construction projects at federal installations in Pennsylvania.

Despite the obvious merit of these projects, this process has generated controversy in recent years in part because some unprincipled Members of Congress abused their power by seeking funding for unscrupulous purposes. While these individuals have been the subject of criminal investigations and in many cases are serving sentences in federal prison, these unfortunate events underscore the need for greater transparency and accountability.

Honest and open government is essential to ensuring the public's confidence in the appropriations process. That is why I was proud to join my colleagues in passing legislation in the 110th Congress that has substantially improved the public's ability to monitor the



congressional earmarking process. The bill, the Honest Leadership and Open Government Act of 2007, became law in September 2007 and includes some meaningful earmark reforms.

Under this law Members of Congress are now required to list their names next to each and every project for which they request funding. This unprecedented reform gives the public and the press the ability to easily identify which Members of Congress are supporting a given project, and empowers the public to hold Members accountable for projects that lack merit or objectively fail to provide clear public benefit. Additionally, Members of Congress are now required to certify in writing that neither they nor their immediate family members have any personal financial interest in any of the projects for which they have submitted a request. These reforms constitute a significant departure from an era when Members of Congress had no formal obligation to disclose information about requested funding. Nevertheless, you can rest assured that I will continue to work with my colleagues to bring even greater transparency and accountability to the legislative process.

Because I believe I have an obligation to help improve the quality of life in communities around Pennsylvania, I will also continue to seek congressionally-directed funding for well-crafted initiatives that will help create jobs and promote economic growth, improve health care delivery, increase educational achievement, and bolster job training and workforce development. I am also committed to securing federal funding to, among other things, strengthen local law enforcement and reduce domestic violence, advance Pennsylvania's transportation system and address other pressing infrastructure needs, and boost the Commonwealth's manufacturing base. As I continue my work in this regard, I encourage you to visit my website so that you can evaluate the merit of these initiatives.

Thank you for visiting my website. If you have any questions, comments, or concerns, please do not hesitate to contact me.



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NORTH EAST REGION

LACKAWANNA COUNTY

Energy and Water Development

- \$484,000 for the Lackawanna River for the construction of a 100-year level of flood protection for two communities: Green Ridge and Plot. (President's Budget)

Transportation-Housing

- \$292,200 for the City of Scranton to demolish hazardous structures and remove blight. This project improves the public safety and the welfare of the citizens of Scranton. (Casey)

Commerce-Justice-Science

- \$400,000 for the Women's Resource Center in Scranton to provide emergency shelter and support services to victims of sexual and domestic violence. The Women's Resource Center assists approximately 2,000 women and children annually in Northeastern Pennsylvania. (Casey)

Labor-Health and Human Services-Education

- \$250,000 for Commonwealth Medical College in Lackawanna County to purchase equipment for a molecular biology facility in order to advance research at the new medical school.(Casey-Specter)
- \$100,000 for Allied Services Foundation in Lackawanna County for rehabilitation equipment to safely move patients and ensure the safety of staff (Casey-Specter; Kanjorski).
- \$100,000 for Northeast Regional Cancer Institute in Lackawanna County to help establish a regional cancer registry. The registry will include a seven



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county area of Northeast Pennsylvania and create a valuable public health and cancer control resource that could be replicated across the country (Casey-Specter; Kanjorski-Carney).

- \$100,000 for University of Scranton in Lackawanna County for nursing and allied health programs, including the purchase of equipment. The program helps to meet the demand for current shortages in health care professionals (Casey-Specter; Kanjorski).
- \$100,000 for Lackawanna College in Lackawanna County for laboratory upgrades to a science center, including the purchase of equipment. The initiative will help promote the use of alternate energy sources and education about energy conservation (Casey-Specter).

Defense

- \$2.8 million for General Dynamics in Lackawanna County to conduct necessary upgrades at the Scranton Army Ammunition Plant to meet the military's ammunition needs. (Casey-Specter-Kanjorski-Carney)

LUZERNE COUNTY

Energy and Water Development

- \$1,134,000 for Wyoming Valley Levee Raising for flood control of the Susquehanna River. (Specter-Casey; Kanjorski-Carney)

Labor-Health and Human Services-Education

- \$100,000 for Misericordia University in Luzerne County for facilities and equipment for the College of Health Sciences. In addition to providing academic instruction in a variety of health care disciplines, it will also serve to provide free or low-cost clinical services to the community (Casey-Specter).



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- \$100,000 for Volunteers of America in Luzerne County for trauma recovery mental health services to children and families. The project provides direct services to children and families who have experienced the trauma of physical and sexual abuse, violent crime, homelessness, natural disasters, and other devastating events and helps families return to healthy community living (Casey-Specter; Kanjorski).

Defense

- \$3 million for Medico Industries in Luzerne County to enable technological improvements to reduce the time it takes to deliver new and improved ammunition to the soldier in the field. (Casey-Specter-Kanjorski)
- \$3.2 million to SCHOTT North America, Inc. in Luzerne County for the development of High quality optical glass for military applications. (Casey-Specter)

Agriculture

- \$1,248,000 for continued implementation of Geographic Information Systems; a portion of these funds will support GIS programs at the Pennsylvania State University and Wilkes University. This national program was created to help bring the benefits of geographic information systems and related spatial information technologies to rural and tribal America. Eight sites across the United States, including two in Pennsylvania, conduct projects and technology transfer activities in their regions to support a common mission. (Casey-Chambliss-Lincoln-Pryor; Boozman-Kanjorski)

MONROE COUNTY

Transportation-Housing

- \$1,000,000 for the Lackawanna Cut-Off Restoration Project (Casey; Kanjorski-Frelinghuysen)



Interior-Environment

- \$750,000 for the U.S. Fish and Wildlife Service to acquire land within the Cherry Valley National Wildlife Refuge in Monroe and Northampton Counties. Cherry Valley is a stream valley at the base of the Kittatinny Ridge and was designated a National Wildlife Refuge in December 2008. The requested funding will be used to acquire land including habitat along Cherry Creek critical to the endangered bog turtle, the headwaters of Cherry Creek, and forest land along Kittatinny Ridge.

Labor-Health and Human Services-Education

- \$100,000 for Pocono Medical Center in Monroe County for facilities and equipment relating to cancer. Funds will be used for construction of a new cancer facility and the purchase of diagnostic and treatment equipment (Casey-Specter; Kanjorski).
- \$500,000 for East Stroudsburg University's Cyber Crime and Forensics Institute (Casey-Specter; Kanjorski)

Energy and Water Development

- \$430,000 for Stillwater Lake to repair the Stillwater Lake Dam which is in urgent need of restoration. Funding will also be used to enlarge the existing spillway. (President's Budget)

COLUMBIA COUNTY

Energy and Water Development

- \$90,000 for the Bloomsburg Area Flood Control Project to support a flood control project. (Specter-Casey; Kanjorski)



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SCHUYLKILL COUNTY

Defense

- \$1.6 million for Hart Metals of Schuylkill County to design and construct a small atomizer to produce magnesium alloy powders to evaluate properties and performance of castings of lightweight military components. (Casey-Holden)



SOUTHEAST REGION

PHILADELPHIA COUNTY/CITY OF PHILADELPHIA

Energy & Water Development

- \$4,844,000 for the Delaware River Main Channel Deepening to deepen the channel from forty feet to forty-five feet to enhance the efficient movement of vessels. (Casey-Specter; Brady)
- Priority in continuing authority for Philadelphia Shipyard Sea Wall to design and implement restoration of the shipyard sea wall to prevent future flood damage. (Casey-Specter; Patrick Murphy)
- \$18,626,000 for Philadelphia to the Sea to maintain commercial and military vessels' access to Delaware River ports. (President's budget)
- \$779,000 for dredging from Philadelphia to Trenton to maintain the channel that provides commercial and military vessels' access to Delaware ports. (President's budget)
- \$190,000 for the Schuylkill River to extend the confluence of the Delaware and Schuylkill River. (President's Budget)

Transportation-Housing

- \$487,000 for the City of Philadelphia for the 9th and Berks Transit Oriented Development Project. This initiative supports diverse development—from mixed income housing to neighborhood retail—around the existing rail station near Temple University. (Casey)

Commerce-Justice-Science

- \$500,000 for the Philadelphia Police Department to purchase a ShotSpotter Gunshot Location System (GLS) that calculates the position where a gun



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was fired and sends data to a central server accessible by law-enforcement agencies. This will decrease police response time, increase officer safety, and save numerous lives. (Casey-Brady)

- \$500,000 for the City of Philadelphia's Youth Violence Reduction Partnership program (Casey-Specter; Fattah)
- \$500,000 for Philadelphia University for textile research and development. Philadelphia University will conduct research at its Biomedical Textile Structures Laboratory (BTSL) that will combine nanofiber technology with advanced textile manufacturing technologies. (Casey-Specter)

Financial Services

- \$100,000 for the Community College of Philadelphia's Northeast Regional Center for small business education, growth and training (Casey-Schwartz)
- \$150,000 for the Urban League of Philadelphia for the Urban League Entrepreneurship Center (Casey-Specter; Brady)
- \$175,000 for the Delaware Valley Industrial Resource Center for an emerging manufacturers initiative (Casey-Specter)

Labor-Health and Human Services-Education

- \$125,000 for the City of Philadelphia in Philadelphia County for equipment to develop an Electronic Parental Care Registry. This registry will help to improve the safety and quality of care for pregnant women by linking community-based providers with hospitals to ensure timely and accurate sharing of information (Casey-Specter).
- \$800,000 for Thomas Jefferson University Hospital in Philadelphia County to purchase interventional radiology equipment and retrofit facilities to house the equipment (Casey-Specter; Brady).



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- \$150,000 for Willis Eye Health System in Philadelphia for education and equipment (Casey-Specter; Brady).
- \$100,000 for Chestnut Hill College in Philadelphia County for the Center for Environmental Sciences and Sustainability. The center's primary objective is to focus on training and education related to green jobs to create a skilled energy workforce (Casey-Specter).
- \$200,000 for the Children's Literacy Initiative in Philadelphia for its literacy programs (Casey-Specter; Fattah).
- \$100,000 for Philadelphia Shipyard Development Corporation to create a more competitive small business shipbuilding supplier network to reclaim the jobs that are otherwise going to offshore companies. This program will consist of classroom training and on the job training, saving up to 50 and creating up to 50 jobs (Casey-Specter).

MONTGOMERY COUNTY

Commerce-Justice-Science

- \$200,000 for the Lower Providence Township Police Department to undertake technology improvements (Casey-Specter; Sestak)

Defense

- \$1.6 million for Arkema in Montgomery County to develop a 21st century chemical and biological resistant suit for servicemembers. (Casey-Specter-Sestak-Gerlach)
- \$2.0 million for CHI Systems, Inc. in Montgomery County to develop a training device to allow combat medics to practice tourniquet application to the arm and leg and needle chest decompression techniques. (Casey-Specter-Schwartz)



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- \$2.4 million for MaxPower in Montgomery County to develop high energy density ceramic-based lithium air batteries to reduce the number of batteries that the warfighter has to carry. (Casey-Specter-Schwartz)

DELAWARE COUNTY

Defense

- \$5 million for Piasecki Aircraft in Delaware County to continue the development and testing of the Vectored Thrust Ducted Propeller helicopter technology, which has the potential to increase the craft's speed, range and survivability. (Casey-Specter)
- \$2.4 million for V System Composites, Inc. in Delaware County to design, analysis and test a lightweight composite rotorcraft drive system components. (Casey-Specter-Brady)
- \$1.2 million for Villanova University in Delaware County to develop radio frequency technology for sensor, real-time analysis and visualization of evolving situations. (Casey-Sestak)

BUCKS COUNTY

Energy & Water Development

- Priority in continuing authority for Fairless Hill Turning Basin for continued investigation into the deepening of the basin from thirty to forty feet. (Casey-Specter; Patrick Murphy)

Defense

- \$2.4 million for Power and Energy in Bucks County to analyze, design and create a scaled up fuel processor that the Navy then can use and test. (Casey-Patrick Murphy)



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CHESTER COUNTY

Defense

- \$3.2 million for Rajant Corporation in Chester County to enhance the capabilities of a self-configuring wireless broadband communication system that can rapidly reconfigure and adapt in real-time. (Casey-Specter-Gerlach-Sestak)



SOUTHWEST REGION

ALLEGHENY COUNTY/CITY OF PITTSBURGH

Energy & Water Development

- \$1,255,000 for the Upper Ohio Navigation Study to study the condition of the Upper Ohio River locks and dams. (Specter-Casey; Altmire-Doyle-Tim Murphy)
- \$23,619,000 for Emsworth Lock and Dam Rehabilitation to update the structural components of the dam to ensure continued navigational capability on the Ohio River. (President's budget)
- \$6,210,000 for Lower Monongahela Locks 2, 3, 4 to rehabilitate locks that are nearly a century old. (President's budget)
- \$15,926,000 for Monongahela River Maintenance for maintenance and the continued operation and maintenance (President's budget)

Transportation-Housing

- \$974,000 for the Urban Redevelopment Authority of Pittsburgh to build a pedestrian cap over I-579. This project creates a new urban green space and reconnects the Lower Hill District to downtown. (Casey)

Commerce-Justice-Science

- \$500,000 for the City of Pittsburgh for purchase, installation and maintenance of security cameras, as part of a neighborhood crime watch initiative. Specifically, this project would support the deployment of cameras in business districts and neighborhoods across the City of Pittsburgh. (Casey-Doyle)



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- \$150,000 for the Persad Center in Pittsburgh for a community safe zone (Casey-Doyle)
- \$250,000 for Women's Center and Shelter of Greater Pittsburgh for a domestic violence support program. This center offers a comprehensive range of services for victims of domestic violence and their children, including legal and medical advocacy, individual counseling, housing advocacy and assistance in goal planning and safety planning. (Casey-Specter; Doyle)

Interior-Environment

- \$225,000 for the Allegheny County Sanitary Authority's Three Rivers Wet Weather Demonstration Program to fix municipal sewers, protect the region's water quality and augment the investment of local governments in compliance with the Clean Water Act. This is accomplished through cultivating inter-municipal cooperation among 82 municipalities, targeted investments and technical innovations emanating from the program.
- \$500,000 for Findlay Township Municipal Authority in Allegheny County for design and construction of an upgrade and expansion of the water and sewer infrastructure in the Township. This upgrade will allow for safe and adequate water flow during fire emergencies, as well adequate water and sewer capacity for current and future residents and businesses.

Financial Services

- \$100,000 for the Pittsburgh Life Sciences Greenhouse for the Tech Belt Biosciences Initiative (Casey-Specter; Doyle-Altire-Murtha)

Labor-Health and Human Services-Education

- \$600,000 for Children's Institute of Pittsburgh in Allegheny County for facilities and equipment. The equipment will be for research into environmental triggers of autism in order to develop effective treatments (Casey-Specter; Doyle)



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- \$100,000 for Community College of Allegheny County to support technical and career postsecondary education programs. Funds will help sustain a partnership in Pennsylvania's northern tier with area businesses and industries to serve the employment needs of the region where a community college does not currently exist (Casey-Specter).

Commerce-Justice-Science

- \$150,000 for the Persad Center in Pittsburgh for a community safe zone (Casey-Doyle)

Military Construction – Veterans

- \$12,400,000 to begin Phase I construction on the Pennsylvania Air Reserve Visiting Quarters, which will cover the demolition of two outdated Visiting Airmen Quarters and the construction of a new 3-story, 60-room Visiting Quarters facility to support members of the 911th Airlift Wing. (Casey-Specter)

Defense

- \$800,000 for Accipiter System in Allegheny County to develop a highly interoperable, energy efficient next generation communications system for use on land, air or at sea. (Casey-Specter-Altire)
- \$1.6 million for Converteam, Inc. in Allegheny County to design and build a 5MW Integrated Power System, which controls the performance of a ship's propulsion motors, ship service distribution and high power weapons or sensors. (Casey-Specter-Tim Murphy)
- \$2.0 million for DSN Innovations in Allegheny County to employ laser-scanning technology to shorten the time and lower the cost for resetting and modernizing the military's small arms and crew-serve weapons. (Casey-Altire)



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- \$600,000 for Eaton Corporation in Allegheny County to develop a new 100 amp breaker used in electrical distribution systems onboard Navy combatant vessels. (Casey-Specter-Tim Murphy)
- \$3.2 million for the Pittsburgh Tissue Engineering Initiative in Allegheny County for the development of technologies to help soldiers regenerate damaged or lost cells or tissue using the soldier's own cells. (Casey-Specter-Doyle)
- \$800,000 for PPG Industries in Allegheny County to develop advanced casting and coating technologies to increase aircraft canopy durability and resistance to abrasion. (Casey-Specter)
- \$2.0 million for Stemnion in Allegheny County to research and develop a non-embryonic cell based technology for wound healing therapies to treat combat related injuries. (Casey-Doyle)

CAMBRIA COUNTY

Defense

- \$2.8 million for Compass Systems in Cambria County to support the Defense Threat Reduction Agency Chemical and Biological Science & technology office with a new, force multiplier technology to link field operations to commanders with critical data. (Casey-Murtha)
- \$1.6 million for Saint Francis University's Center of Excellence for Remote and Medically Underserved Areas in Cambria County to develop cellular multimedia content distribution, testing and evaluation of bandwidth-efficient content distribution, refine deployable tactical and communications networks for rural military and first responders units. (Casey-Shuster)



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SOMERSET COUNTY

Transportation-Housing

- \$4,000,000 for the Flight 93 National Memorial in Shankesville, Somerset County for transportation and infrastructure to and within the park. The funding will be used to support the infrastructure, including a new entrance and approach road directly off of US Route 30 for access to the Field of Honor and Sacred Ground. This new roadway is approximately 2 miles in length and improves an existing road previously used for coal trucks. This funding is necessary to support ongoing development and ensure dedication of the Memorial on September 11, 2011. (Casey-Specter; Shuster-Olver)

Interior-Environment

- \$725,000 for the Flight 93 National Memorial in Shanksville, PA to help fulfill the Federal funding obligation and ensure that the Memorial will be dedicated by the 10-year anniversary in 2011. The funding will be for construction of the Memorial. In 2002, Congress authorized the Flight 93 National Memorial in Somerset, PA to honor the 40 passengers and crewmembers of United Airlines Flight 93, who gave their lives to save countless others on September 11, 2001.

LAWRENCE COUNTY

Transportation-Housing

- \$487,000 for Lawrence County for improvements to the Interchange of Routes 60 and 422 in Union Township. The funding will widen on and off ramps from single lane access to double lane access and allow for the re-designation of Route 60 to Interstate 376. (Casey-Specter)



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WASHINGTON COUNTY

Labor-Health and Human Services-Education

- \$400,000 for Monongahela Valley Hospital for facilities and equipment (Casey-Specter; Murtha-T. Murphy)

WESTMORELAND COUNTY

Interior-Environment

- \$300,000 for the Westmoreland County Industrial Development Corporation for sewage replacement in the Westmoreland Business and Research Park. This project will build a pump station extending a sewer line that will permit the closing of the inadequate sewage treatment plant that currently services the Business and Research Park.

Labor-Health and Human Services-Education

- \$150,000 for Excelsa Health Frick Hospital in Mt. Pleasant for facilities and equipment (Casey-Murtha).

Defense

- \$1.6 million for the National Center for Defense Manufacturing and Machining in Westmoreland County continue its mission of identifying specific defense manufacturing operation for improvement and to implement more modern technology to reduce cost and improve production time and quality. (Casey-Specter-Tim Murphy)



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NORTHWEST REGION

ERIE COUNTY

Energy & Water Development

- \$945,000 for Presque Isle Shoreline Erosion Control Project for sand replenishment and beach nourishment. (President's budget)

Transportation-Housing

- \$1,400,000 for the Erie Metropolitan Transit Authority's consolidation and transit facility (Casey-Specter; Dahlkemper)

Commerce-Justice-Science

- \$200,000 for the Pennsylvania Children's Advocacy Centers and Multidisciplinary Teams in Erie for a program to educate parents and adults on the protection of children from online sexual predators. The Internet Child Safety Education initiative will enhance the well being of the children of Pennsylvania and increase awareness about child sexual abuse. (Casey)

Financial Services

- \$100,000 for the Northwest Pennsylvania Incubator Association for an incubator project in Erie County (Casey)

Labor-Health and Human Services-Education

- \$100,000 for Corry Memorial Hospital Association in Erie County for equipment. The equipment will be used in a replacement facility, which will improve access to care for residents of northwestern Pennsylvania (Casey-Specter; Dahlkemper).



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- \$100,000 for Hamot Medical Center in Erie County for equipment, including ventilators and IV pumps, and will be used at various facilities in order to eliminate barriers to care and improve patient outcomes through timelier treatment (Casey-Specter; Dahlkemper).
- \$100,000 for Mercyhurst College in Erie County for education programs and support services for individuals with disabilities. The pilot program will provide students with counseling support and academic services (Casey-Specter).

Defense

- \$2.4 million for Lord Corporation in Erie County to test and evaluate LORD's Omni Active Vibration Control System integration on the CH-47 Chinook aircraft. (Casey-Specter-Dahlkemper)

CLARION COUNTY

Commerce-Justice-Science

- \$500,000 for Clarion County for interoperable communications, which will serve a six county region. Clarion County will work in partnership with the Northwest Central Emergency Response Group, which consists of Clarion, Cameron, Clearfield, Elk, Jefferson and McKean counties, for the purpose of promoting seamless interoperability capabilities among counties, hospitals, and regional, state and federal agencies. (Casey-Specter; Thompson)

WARREN COUNTY

Transportation-Housing

- \$400,000 for capital improvements and streetscapping in downtown Warren City in Warren County (Casey-Specter; Dahlkemper)



SOUTH CENTRAL REGION

CUMBERLAND COUNTY

Transportation-Housing

- \$750,000 for replacement of Craighead Bridge in Cumberland County (Casey-Specter; Platts)

Commerce-Justice-Science

- \$200,000 for Carlisle Borough's public safety video surveillance project (Casey-Specter; Platts)
- \$200,000 to Cumberland County for emergency communications infrastructure (Casey-Specter; Platts)

Labor-Health and Human Services-Education

- \$100,000 for Holy Spirit Healthcare System in Cumberland County for equipment. The organization will purchase a new IV infusion system with a software program proven to prevent medication related errors. (Specter-Casey)

DAUPHIN COUNTY

Energy & Water Development

- \$500,000 for Ben Franklin Technology Partners to advance clean alternative energy technology development and commercialization. (Casey-Specter; Brady)



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Agriculture

- \$340,000 for the Pennsylvania Centers for Dairy and Beef Excellence in Harrisburg to provide producers across the state with the technical and financial assistance needed to improve on-farm profitability. Funding supports a variety of technical assistance programs that support increased profitability. (Specter)
- \$223,000 for the Pennsylvania Department of Agriculture in Harrisburg for the Cooperative Livestock Protection Program which provides Pennsylvania agriculture producers statewide with technical and operational assistance in identifying, controlling and abating damage and economic loss caused by certain nuisance wildlife species. (Casey-Specter; Holden)

Commerce-Justice-Science

- \$300,000 for Dauphin County's family group conferencing community expansion project (Casey-Specter; Holden)
- \$150,000 for Pennsylvania Coalition Against Domestic Violence (PCADV) of Harrisburg to support domestic violence training programs which assist over 60 community-based domestic violence programs through the use of technology in improving outcomes. (Casey-Specter)

Labor-Health and Human Services-Education

- \$100,000 for Geisinger Health System in Harrisburg for facilities and equipment. (Casey-Specter)
- \$100,000 for PinnacleHealth System in Dauphin County to purchase equipment for radiation therapy in order to improve access to cancer care and research. (Casey-Specter)
- \$100,000 for Harrisburg University of Science and Technology in Dauphin County for curriculum development and for laboratory upgrades, including the purchase of equipment. The initiative will help increase student



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competence and capacity in science and technology and help ensure underrepresented students' access to higher education.(Specter-Casey, Holden)

FRANKLIN COUNTY

Transportation-Housing

- \$1,358,750 for Franklin County for improvements to Exit 3 off I-81 in Antrim Township. This project would connect Interstate 81 and U.S. Route 11 to the east, involving the reconstruction of the U.S. Route 11 Bridge over Interstate 81, as well as six ramp improvements at the existing I-81 and U.S. Route 11 interchange (Casey-Specter; Shuster)

LANCASTER COUNTY

Defense

- \$1.6 million for Sechan Electronics in Lancaster County to develop an electronic data distribution system to give troops “plug and play” capability in combat vehicles to allow them to simultaneously use remote weapon, sensor and communication sub-systems within one distributed network. (Casey-Specter)

LEBANON COUNTY

Defense

- \$4.5 million for the Pennsylvania National Guard's Northeast Counter Drug Training Center in Lebanon County (at Fort Indiantown Gap) to provide training for DoD personnel, military units, local state and federal law enforcement agencies and community anti-drug coalitions. (Casey-Specter). The mission of the Northeast Counterdrug Training Center is to provide Drug Law Enforcement and Demand Reduction Agencies, within the geographic boundaries of the Northeastern United States, with a no cost training center.



YORK COUNTY

Interior-Environment

- \$225,000 for the York City Sewer Authority. Funding will be used for construction of a new headworks facility at their wastewater treatment works, which is necessary for York to be in compliance with the Chesapeake Bay clean up initiative.

Transportation-Housing

- \$779,200 for the City of York to restore historic farmers' markets. These markets serve city residents and act as the only location where fresh, high quality produce and meats can be purchased in the downtown region. (Casey)

Energy & Water Development

- Priority in continuing authority for Corderus Creek for the engineering, design, and construction of projects in order to accomplish environmental restoration (Casey)

Labor-Health and Human Services-Education

- \$450,000 for Hanover Hospital in York County for the development of electronic patient medical records (Casey; Platts)
- \$400,000 for York College of Pennsylvania in York County for nursing education programs, including the purchase of equipment. Funds will be used to refurbish and expand the existing Nursing Department and laboratories to provide improved educational experiences. (Specter-Casey; Platts)



NORTH CENTRAL REGION

CENTRE COUNTY

Transportation-Housing

- \$750,000 for safety improvements along the U.S. Route 322 Corridor in Centre County (Casey-Specter; Thompson)

Commerce-Justice-Science

- \$500,000 for Centre County for emergency communications system upgrades which will improve safety for citizens of the county and allow for interoperability among multiple agencies. (Casey-Specter; Thompson)

Agriculture

- \$821,000 for Penn State University in State College for milk safety and research into programs that will allow dairy producers to reduce food borne pathogens at the farm level, new technologies for processors that will contribute to economic sustainability, and improvements in the supply chain that will ensure continued delivery of a high quality, affordable and safe product to consumers. (Casey-Specter; Carney-Holden-Platts-Shuster-Thompson)
- \$372,000 for Penn State University in State College for improved dairy management practices. Funding will support vital research into the areas of animal health programs, the economics of dairy farming, risk analysis and technology. (Casey-Specter; Dahlkemper, Holden, Murtha, Shuster, Thompson)
- \$248,000 for Penn State University in State College for farm and community educational programs, the primary focus of which is to assist small farmers in developing and maintaining economically viable enterprises and helping



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build community capacity to sustain growth and development of local agriculture and food sectors. (Specter; Holden-Shuster-Thompson)

- \$243,000 for Penn State University to address problems associated with dairy production in Pennsylvania. In particular, this initiative will focus on utilization of technology to improve water quality, while lower impacts of air emissions and encouraging more efficient energy use. This project will face the challenges facing the dairy industry in the areas of nutrient and emission management. (Casey; Holden-Platts-Shuster-Thompson)

Labor-Health and Human Services-Education

- \$150,000 for Mt. Nittany Medical Center for facilities and equipment (Specter-Casey; Thompson)

Defense

- \$2.4 million for Impact Technologies of Centre County to develop a smart oil sensor for Army ground vehicles to determine a lubricant's remaining useful life as well as the identification and quantification of many of the primary internal combustion engine lubricant failure modes. (Casey-Specter-Thompson)
- \$1.6 million for KCF Technologies in Centre County develop a self-powered prosthetic limb to aid combat-injured veterans. (Casey-Specter-Thompson)
- \$1.6 million for Nanoblox in Centre County to support the domestic production of Nanodiamond for Military Applications. (Casey-Specter-Thompson)



BLAIR COUNTY

Transportation-Housing

- \$293,500 for Blair County for acquisition, demolition and site preparation within Blair County's blighted urban cores, including downtown Altoona (Casey-Specter).
- \$100,000 for Altoona Regional Health System in Blair County to purchase digital mammography equipment in the breast imaging center (Specter-Casey).

Defense

- \$800,000 for InRange System in Blair County to support a project that will enable a medical provider to remotely deliver, adjust, and monitor a patient's drug therapy during all stages of recovery. (Casey-Specter-Brady)

HUNTINGDON COUNTY

Energy & Water Development

- \$3,656,000 for Raystown Lake to support flood mitigation. (President's Budget)

CLEARFIELD COUNTY

Labor-Health and Human Services-Education

- \$100,000 for Dubois Regional Medical Center for facilities and equipment (Casey; Thompson)



Pennsylvania
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ELK COUNTY

Labor-Health and Human Services-Education

- \$100,000 for Elk Regional Health Center in Elk County to purchase digital mammography equipment and to provide women with access to mammograms. (Specter-Casey)

LYCOMING COUNTY

Labor-Health and Human Services-Education

- \$250,000 for Lycoming County to purchase equipment for its emergency operations center (Casey-Specter; Thompson)

SNYDER COUNTY

Labor-Health and Human Services-Education

- \$100,000 for Susquehanna University in Snyder County for science education programs and laboratory upgrades, including the purchase of equipment. The initiative will help educate the next generation of scientists, researchers and teachers, while also providing increased science literacy to non-science majors. (Specter-Casey)



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LEHIGH VALLEY

BERKS COUNTY

Agriculture

- \$349,000 for the Rodale Institute in Berks County to research on a standard multi-year grain/vegetable crop rotation initiative. The goal of the research is to quantify the ability of this new system to increase soil health and carbon sequestration, reduce dependence on fossil-fuel-based inputs, and improve economic returns for farmers. (Casey-Gerlach)
- \$142,000 for the Rodale Institute in Berks County, through a partnership with Pennsylvania State University, for collaborative research trials to provide science-based alternatives to assist farmers with the adoption of more sustainable farming practices. (Specter; Dent-Holden-Platts-Shuster-Thompson)

Interior-Environment

- \$500,000 for the City of Reading for renovation and modernization of the City's wastewater treatment works on Fritz Island. Upgrading of the city's wastewater infrastructure is necessary in order to comply with a Department of Justice Clean Water Act Consent Decree.

Labor-Health and Human Services-Education

- \$100,000 for Reading Hospital and Medical Center in Berks County for equipment. Funds will be used for a Bi-plane angiography unit for aneurysms treatment (Casey-Specter).



LEHIGH COUNTY

Commerce-Justice-Science

- \$250,000 for Lehigh University for research and development of nanomaterials. This will support the continued development of innovative nanomaterials and devices for NASA space flight applications. (Casey-Specter; Dent)

Labor-Health and Human Services-Education

- \$100,000 for Children's Hospital of KidsPeace in Lehigh County for facilities and equipment. Funds will be used to create four therapy rooms for individual, group and family therapy to address increased utilization of mental health services(Casey-Specter).
- \$100,000 for DeSales University in Lehigh County for upgrades to the medical education laboratory, including the purchase of equipment. The nursing and physicians programs will share a simulation lab where they can learn on simulation patients before working with humans (Casey-Specter).
- \$100,000 for Lehigh Valley Hospital in Lehigh County for equipment. Funds will be used for automated medication dispensing machines to allow nurses to dispense medications safely and efficiently (Casey-Specter).
- \$450,000 for Sacred Heart Hospital in Lehigh County for upgrades to operating room equipment (Casey-Specter).
- \$100,000 for Muhlenberg College in Lehigh County for a civic engagement and service learning program. The program will leverage college resources and partnerships to engage students in addressing health, housing, economic develop and urban education needs (Casey-Specter).



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Defense

- \$800,000 for ProModel Corporation in Lehigh County to expand utilization of the Army Force Generation Synchronization Tool, which will allow decision makers to have a fuller view of their resources. (Casey-Specter-Dent)

NORTHAMPTON COUNTY

Labor-Health and Human Services-Education

- \$125,000 for Children's Home of Easton in Northampton County for tutoring and mentoring at-risk youth during summer. The program will support community learning centers, and works to improve students' reading, problem solving and conflict resolution skills, as well as provides character development and positive behavior training (Casey-Specter)

Defense

- \$3.2 million to Lehigh Heavy Forge Corporation in Northampton County to enable it to increase capacity to meet the Navy's demand for forged components. (Casey-Specter-Dent)
- \$2.4 million for Lehigh University in Northampton County to deliver enabling photonic integrated circuit technologies required for next generation Navy avionics and to address the need to reduce the size, weight and power usage of current avionics systems. (Casey-Specter)