



Pennsylvania  
U.S. Senator Bob Casey



## 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 since 2007. 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 110<sup>th</sup> 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. There is a list of my project requests for fiscal year 2011 under the 'Appropriations' tab of my website. I will continue to update this document once projects receive their final approval.

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



## NORTH EAST REGION

### FISCAL 2010

#### LACKAWANNA COUNTY

##### 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)

##### 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)

##### 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)

##### 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 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)



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- **\$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)

### LUZERNE COUNTY

#### 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)

#### 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)

#### Energy and Water Development

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

### MONROE COUNTY

#### Transportation-Housing

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



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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)

*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)



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## NORTH EAST REGION

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### FISCAL 2009

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#### *LACKAWANNA COUNTY*

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##### Defense

- **\$1.92 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)
- **\$2.0 million for Gentex Corporation** in Lackawanna County to improve the display system mounted on the helmets of Air Force pilots. (Casey-Specter)

##### Energy-Water

- **\$4.576 million for the Lackawanna River Flood Control Project** in Lackawanna County to support construction of a flood protection project for the City of Scranton. (Casey-Specter-Kanjorski)

##### Labor-HHS-Education

- **\$951,000 for Commonwealth Medical College** in Lackawanna County to develop a regional Clinical Skills and Simulation Center to train health professionals to work in a team in a safe environment to reduce medical errors and improve quality of care. (Casey-Specter)
- **\$143,000 for the Friendship House** in Lackawanna County to create an advanced Regional Center for Autism Spectrum Disorders. (Casey)
- **\$95,000 for Allied Services Foundation** in Lackawanna County for renovations and equipment for the Allied Services Skilled Nursing Center. (Casey-Specter)
- **\$95,000 for Community Medical Center** in Lackawanna County for the purchase of equipment, including automated documentation tools that will be used to standardize nursing documents in the patient care environment. (Casey-Specter)
- **\$95,000 for Lackawanna College** in Lackawanna County for the purchase of scientific equipment which will provide students with hands on, practical application of complex science concepts. (Casey-Specter)
- **\$95,000 for Marywood University** in Lackawanna County for campus-based autism education programs, including the development of an Autism support classroom on campus for students with Autism ages 18-21 and to train special education teachers in the region. (Casey-Specter)



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- **\$95,000 for Mercy Health Partners** in Lackawanna County to support the creation of an Emergency Department Documentation system which will integrate information with inpatient and outpatient Electronic Medical Records. (Casey-Specter)
- **\$95,000 for Mid Valley Hospital** in Lackawanna County for renovation and equipment, including the purchase of hospital beds. (Casey-Specter)
- **\$95,000 for Moses Taylor Hospital** in Lackawanna County for renovation and equipment for Mobile Clinical Workstations which will provide clinicians with access to patient information from any location. (Casey-Specter)
- **\$95,000 for Northeast Regional Cancer Institute** in Lackawanna County for cancer epidemiology research programs, including cancer surveillance, collection and analysis of local, state and national data within a seven county area of Northeast Pennsylvania. (Casey-Specter)
- **\$95,000 for University of Scranton** in Lackawanna County for a health profession education and training initiative that will be conducted by the University's Center for Global Health, Education and Rehabilitation. (Casey-Specter)

### Transportation-Housing

- **\$950,000 for the Scranton-New York City Rail project** to complete engineering and begin construction of the passenger rail service line between Scranton and New York City. (Casey-Specter)

## LUZERNE COUNTY

### 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.

### Energy-Water

- **\$1.187 million for the Wyoming Valley Levee Raising** project in Luzerne County for flood control projects on the Susquehanna River, including modifications to the dam at Toby Creek, mitigating adverse impacts of the project in downstream communities and supporting project-related riverfront development activities in Wilkes-Barre. (Casey-Specter)

### Labor-HHS-Education

- **\$181,000 for King's College** in Wilkes-Barre for a mass communications project. (Casey-Kanjorski)



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- **\$95,000 for Hazleton General Hospital** in Luzerne County for renovation and equipment to implement a Physician Care Management system. (Casey-Specter)
- **\$95,000 for Misericordia University** in Luzerne County for construction, renovation and equipment for the University’s College of Health Sciences, which will provide academic instruction in a variety of health care disciplines. (Casey-Specter)
- **\$95,000 for Wyoming Valley Health Care System Hospital** in Luzerne County for an Electronic Medical Records system for electronic charting. (Casey-Specter)

Transportation-Housing

- **\$950,000 for the City of Wilkes-Barre Coal Street Park Revitalization Project** in Luzerne County. Funding will be used for revitalization of economic and recreational amenities at Coal Street Park, which is one of its premiere parks and is located near one of the City’s major gateways. (Casey-Kanjorski)

**BRADFORD COUNTY**

Interior-Environment

- **\$200,000 to South Creek Township** in Bradford County to construct a wastewater collection and treatment system

**CARBON COUNTY**

Energy-Water

- **\$718,000 for Francis E. Walter Dam** in Carbon County for operations and maintenance. (Casey)

**COLUMBIA COUNTY**

Commerce-Justice-Science

- **\$200,000 for Bloomsburg University** in Columbia County to expand the Center for Computer Forensics Research at Bloomsburg University. The mission of the Center for Computer Forensics Research is to provide training, service and research capabilities relevant to the extraction of information from digital media. (Casey-Kanjorski)

Energy-Water

- **\$430,000 for the Bloomsburg Local Flood Protection Project** in Columbia County to execute a flood control project in the town of Bloomsburg, which is subject to severe flooding from both the Susquehanna River and Fishing Creek. (Casey-Specter-Kanjorski)

Labor-HHS-Education

- **\$95,000 for Bloomsburg Hospital** in Columbia County for construction, renovation and equipment for a full service cardiology center and catheterization lab with rehab services. (Casey-Specter)



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- **\$95,000 for Bloomsburg University** in Columbia County for computer forensic science education programs which will provide training and research education on the extraction of information from digital media. (Casey-Specter)

## MONROE COUNTY

### Labor-HHS-Education

- **\$95,000 for Pocono Medical Center** in Monroe County for construction, renovation and equipment to expand its cancer care services.(Casey-Specter)

### Military-Veterans

- **\$17.45 million for the Tobyhanna Army Depot** in Monroe County. \$15 million has been appropriated to expand and modernize Tobyhanna Army Depot's capacity to repair and refinish large tactical communications, intelligence, surveillance and radar weapons systems maintained by Tobyhanna Army Depot for the U.S. military. The Committee appropriated an additional \$2.45 million for the development of a radar maintenance facility. (Casey-Specter)

## PIKE COUNTY

### Interior-Environment

- **\$1 million for the Delaware Water Gap National Recreation Area** for acquisition of the 90-acre Santos Farm property in FY 2009 would help the agency consolidate ownership and improve management of forested areas within the park, protect wildlife habitat, enhance local park and trail networks, and protect the watershed of the Delaware River within the national recreation area.

## SULLIVAN COUNTY

### Labor-HHS-Education

- **\$95,000 for Sullivan County Medical Center** in Sullivan County for renovation and equipment to improve the delivery of rural healthcare and outreach in the region. (Casey-Specter)

## SUSQUEHANNA COUNTY

### Labor-HHS-Education

- **\$95,000 for Barnes-Kasson County Hospital** in Susquehanna County to maintain and enhance the facility's ability to provide emergency room care and dietetic service. (Casey-Specter)



## NORTH EAST REGION

### FISCAL 2008

#### LACKAWANNA COUNTY

##### Defense

- **\$ 3,200,000 for General Dynamics Ordinance & Tactical Systems** in Lackawanna County for enhancement of technology and production capabilities at the Scranton Army Ammunition facility. (Casey- Specter; Carney-Kanjorski)
- **\$ 3,600,000 for Noble Fibers** in Lackawanna County for cost-effective, advanced protective fabric system that incorporates flame-resistant fibers into the design of undergarments worn by all marines. ( Casey- Specter)
- **\$ 2,700,000 for Gentex Corporation** in Lackawanna County to improvement of the Air Force's current flight helmet through improvements in aviation display systems and pilot life support. (Casey- Carney)

##### Energy-Water

- **\$ 3,217,680 for Lackawanna River-Scranton Flood Control Project** in Lackawanna County for Completion of the Green Ridge section of the Scranton Flood Control Project. (Casey- Specter; Kanjorski)

##### Labor-HHS-Education

- **\$ 85,480 for Northeast Regional Cancer Institute** in Lackawanna County for cancer epidemiology based research, documenting incidence and mortality for common cancers, in northeastern Pennsylvania. ( Casey- Specter; Carney- Kanjorski)
- **\$71, 725 for Allied Services Foundation** in Lackawanna County for dyslexia education programs at the Allied dePaul School. (Casey- Specter; Kanjorski)
- **\$811, 570 for Medical Education Development Consortium** in Lackawanna County for the construction of a new medical college in Scranton, Pennsylvania serving the greater Northeastern Pennsylvania area. ( Casey-Specter; Kanjorski)
- **\$85,480 for the University of Scranton** in Lackawanna County for equipment acquisition to support nursing and allied health education programs. (Casey-Specter; Kanjorski)
- **\$85,480 for Mercy Health Partners** in Lackawanna County for equipment. (Casey- Specter)



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- **\$85,480 for Moses Taylor Hospital** in Lackawanna County for equipment, including digitization of the hospital's clinical health care information management process. (Casey-Specter; Kanjorski)
- **\$85,480 for Northeastern Pennsylvania Technology Institute** in Lackawanna County to connect the eighteen regional hospitals with state and federal medical experts during incident response. (Casey-Specter)

### Transportation-Housing

- **\$656,600 for Valley View Business Access Road** in Lackawanna County to provide access to the Valley View Business Park and to redevelop surrounding abandoned mine lands. (Casey-Carney)
- **\$ 1,313,200 for Northeast Pennsylvania Commuter Rail Service (Lackawanna Cutoff)** in Lackawanna County to restore commuter rail service between Scranton and the New York metropolitan area. (Casey-Specter)
- **\$ 1,372,000 for Interstate 81 Rebuild/Expansion** in Lackawanna County to support widening of Interstate 81 from the Davis Street-Montage Mtn. Road interchange to the Central Scranton Expressway interchange. ( Casey-Specter)

## LUZERNE COUNTY

### Agriculture

- **\$ 1,328,634 for Wilkes University, Penn State University,** and a consortium of universities across the U.S. for Geographical Information System. (Casey-Specter; Kanjorski)

### Commerce-Justice-Science

- **\$329,000 for Luzerne County Community College** in Luzerne County for training and equipment acquisition. (Casey-Specter)

### Defense

- **\$2,400,000 for Medico Industries, Inc.** in Luzerne County for technological improvements to reduce the time it takes to deliver new and improved ammunition to the soldier in the field. (Casey-Specter; Kanjorski)

### Energy-Water

- **\$ 1,096,176 for Wyoming Valley Levee Raising Project** in Luzerne County for ongoing construction of initiatives included as part of the levee raising project, including the riverfront development project. (Casey-Specter; Kanjorski)

### Labor-HHS-Education

- **\$ 328,165 for Kings College** in Luzerne County to provide educational opportunities for students through civic engagement and service learning. (Casey-Specter; Kanjorski)



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- **\$296,724 for Misericordia University** in Luzerne County for facilities and equipment for the NEPA Assistive Technology Research Institute. (Casey-Specter; Carney)
- **\$85,480 for Hazleton General Hospital** in Luzerne County to upgrade surgical equipment in two of the five operating rooms within its surgical suite that have not been renovated. (Casey-Specter)
- **\$85,480 for Wyoming Valley Health Care System** in Luzerne County for equipment. (Casey-Specter)

### BRADFORD COUNTY

#### Defense

- **\$1,600,000 for DuPont** in Bradford County to produce an advanced energy source that is smaller, lighter, and more dependable. (Casey-Specter; Carney)
- **\$1,000,000 for Triton Systems** in Bradford County to provide a new technological approach to improve reliability, decrease maintenance requirements, and increase power output of tactical airborne electronic attack aircraft. (Casey-Specter; Dent)

### COLUMBIA COUNTY

#### Energy-Water

- **\$196,800 for Bloomsburg Flood Control Project** in Columbia County for preliminary engineering and design of the proposed Bloomsburg Flood Control Project. (Casey-Specter; Kanjorski)

#### Labor-HHS-Education

- **\$328,165 for Bloomsburg Hospital** in Columbia County to support a capital project that includes the renovation of existing space for a full service cardiology center and catheterization lab with complementary rehabilitation services. (Casey-Specter; Kanjorski)

### MONROE COUNTY

#### Commerce-Justice-Science

- **\$223,250 for East Stroudsburg University** in Monroe County for law enforcement training in cyber crime technologies & forensics. (Casey-Kanjorski)

#### Labor-HHS-Education

- **\$85,480 for Pocono Medical Center** in Monroe County to expand the center's cancer center. (Casey-Specter)



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## SUSQUEHANNA COUNTY

### Defense

- **\$1,600,000 for Snake Creek Lasers** in Susquehanna County to advance technology for high power solid state lasers. (Casey-Specter; Carney)

### Labor-HHS-Education

- **\$85,480 for Barnes-Kasson County Hospital** in Susquehanna County for renovation and equipment. (Casey-Specter)



## SOUTHEAST REGION

### FISCAL 2010

#### PHILADELPHIA COUNTY/CITY

##### 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 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)



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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 manufacturer's 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)
- **\$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)



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Defense

- **\$1.6 million for Arkema** in Montgomery County to develop a 21<sup>st</sup> century chemical and biological resistant suit for service members. (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)
- **\$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)

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)



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## SOUTHEAST REGION

### FISCAL 2009

#### PHILADELPHIA COUNTY/CITY

##### Defense

- **\$3.2 million for Drexel University** in Philadelphia County to develop systems which can employ rapidly advancing communication and information networking technologies and provide innovative applications of these technologies. (Casey-Lautenberg- Menendez)

##### Commerce-Justice-Science

- **\$500,000 for the City of Philadelphia for the Youth Violence Reduction Partnership** program. (Casey-Specter-Fattah-Schwartz)

##### Energy-Water

- **\$17.430 million for the Philadelphia to the Sea maintenance dredging project on the Delaware River** in Philadelphia and Delaware Counties. The dredging project will maintain commercial and military vessels' access to Delaware River ports. (Casey-Specter)
- **\$3.828 million for the Delaware River Main Channel Deepening Project** in Philadelphia County to deepen the existing 40 foot channel to 45 feet in order to enhance the efficient movement of vessels through the ports along the Delaware River. (Casey-Specter)
- **\$2.326 million for the Schuylkill River maintenance dredging project** in Philadelphia County to maintain navigational channel depths on the Schuylkill River. (Casey-Specter)
- **\$750,000 for the Philadelphia to Trenton maintenance dredging project on the Delaware River** in Philadelphia and Bucks Counties for maintenance of a channel that provides commercial and military vessels' access to Delaware River ports. (Casey-Specter)

##### Financial Service

- **\$245,643 for People for People** in Philadelphia to create 215 new jobs for low-income individuals in the field of food service and event planning, with an additional 35 jobs created for teachers and administrators. Students will be taught the basics of culinary skills, table waiting, and banquet management; as well as basic job skills (computer training, resume preparation, etc.) and job hunting skills. People for People is the largest faith based non-profit in Philadelphia. (Casey-Brady)

##### Labor-HHS-Education

- **\$152,000 for the Delaware Valley Association for the Education of Young Children** in Philadelphia to prepare individuals for careers in early childhood education and to assist with



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certification.

- **\$190,000 for Southeastern Pennsylvania Consortium for Higher Education** in Montgomery County for the Institute of Mathematics and Science to provide professional development to K–12 teachers in math and science instruction. (Casey-Specter)
- **\$95,000 for Albert Einstein Healthcare Network** in Philadelphia County for a college student health screening program which will involve the expansion to campuses currently not being served. (Casey-Specter)
- **\$95,000 Children's Literacy Initiative** in Philadelphia County to improve the reading readiness and early literacy of children in high poverty communities by offering professional development, individual coaching sessions in the classroom, group workshops and access to books. (Casey-Specter)
- **\$95,000 for Congreso de Latinos Unidos** in Philadelphia County for job training in high growth employment sectors. Congress will train individuals who are unemployed or underemployed community residents in career ladder employment opportunities, such as environmental services, transportation, banking, insurance and health care positions. (Casey-Specter)
- **\$95,000 for Fox Chase Cancer Center** in Philadelphia County for renovation and equipment for the clinical operation unit, including radiation technology, laser microscope, spectrometer, PET upgrade, digital mass spectrometer and digital mammography equipment. (Casey-Specter)
- **\$95,000 for Impact Services Corporation** in Philadelphia County to provide workforce development services to homeless, disabled, dual diagnosed, and other special needs veterans in the Greater Philadelphia area. (Casey-Specter)
- **\$95,000 for Mercy Philadelphia Hospital** in Philadelphia County to expand the hospital's emergency room so it can better accommodate the increased demand for services. (Casey-Specter)
- **\$95,000 for Myrna Brind Center for Integrative Medicine** in Philadelphia County to develop model clinical programs, including advanced comprehensive health screenings and health programs for women. (Casey-Specter)
- **\$95,000 for Nazareth Hospital** in Philadelphia County for renovation and equipment to support the creation of a central station designed to care for patients who are seriously injured. (Casey-Specter)
- **\$95,000 for Philadelphia University** in Philadelphia County for equipment to research and identify alternative materials that could be used in the manufacturing process to eliminate toxins from consumer textiles and apparel products. (Casey-Specter)



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- **\$95,000 for Temple University Health System** in Philadelphia County to update the hospital's infrastructure at its Episcopal Campus. (Casey-Specter)
- **\$95,000 for Thomas Jefferson University** in Philadelphia County for renovation and equipment to create a Three Dimensional Projection Environment for Molecular Design and Survival Simulation. (Casey-Specter)
- **\$95,000 for University of Pennsylvania School of Medicine** in Philadelphia County for construction and equipment to establish a National Center for Therapeutic Excellence. (Casey-Specter)

### Military-Veterans

- **\$42.57 million for the Navy Yard** in Philadelphia. \$22 million is appropriated to construct a state of the art facility to test full scale advanced Navy electric drive systems. The remaining \$20.57 million is dedicated to renovation projects. (Casey-Specter)

### Transportation-HUD

- **\$475,000 for the City of Philadelphia's Avenue of the Arts Revitalization and Streetscaping Project** in Philadelphia County. This funding will provide for new lighting on Broad Street and major intersection streets between 13th and 15th. (Casey)
- **\$2.375 million** for Runway Rehabilitation at **Philadelphia International Airport** for improvements to Runway 9R/27L. This runway is one of the airport's main runways requires new surfacing in order to be safe for aircraft operations. (Casey-Specter-Brady)

## DELAWARE COUNTY

### Defense

- **\$2.4 million for V System Composites, Inc.** in Delaware County to develop stronger, lighter weight, and less expensive composite rotorcraft drive system components. (Casey-Specter-Brady)
- **\$2.0 million for SAP** in Delaware County to develop the Theater Enterprise Wide Logistics System to support critical medical logistics requirements to support the warfighter. (Casey-Specter-Sestak)

### Financial Services

- **\$300,000 to Delaware County Community College** to expand its Small Business Solution Center in Media through the development and delivery of a series of entrepreneurial programs for students enrolled in the College's trade programs. (Casey-Gerlach-Sestak)

### Labor-HHS-Education

- **\$95,000 for Crozer Chester Medical Center** in Delaware County for renovation and equipment to replace 18 bed side monitors in the Neonatal ICU. (Casey-Specter)



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- **\$95,000 for Delaware County Community College** in Delaware County to acquire state of the art equipment and for laboratory improvements for the Science, Engineering, and Technology Complex. (Casey-Specter)

## CHESTER COUNTY

### Defense

- **\$800,000 for Analytical Graphics Inc.** in Chester County to utilize commercial technology to provide the US Air Force with more-capable, less-costly space situational awareness capabilities. (Casey)
- **\$2.0 million for RL Associates** in Chester County to develop holographic optical filters to help surface ships detect submarines. (Casey-Specter-Sestak-Schwartz-Patrick Murphy)

### Energy-Water

- **\$300,000 for Southeast PA flood plain management services** in Chester, Delaware, Philadelphia, Montgomery and Bucks Counties (Casey-Specter)

### Labor-HHS-Education

- **\$428,000 for Chester County Hospital** in Chester County for construction and equipment for a new inpatient building, as well as increasing the number of hospital beds. (Casey-Specter-Gerlach-Sestak)
- **\$95,000 for Immaculata University** in Chester County for nursing education programs which will be provided at off-site hospital locations with the goal of assisting registered nurses in attaining bachelor and MSN degrees. (Casey-Specter)
- **\$95,000 for West Chester University** in Chester County for technology infrastructure upgrades which will include improvements to the University's Information Technology Center. (Casey-Specter)

## MONTGOMERY COUNTY

### Defense

- **\$1.2 million for C&D Technologies** in Montgomery County to develop a new lead-acid battery specifically designed to meet the unique power storage needs of the Army. (Casey-Schwartz)
- **\$1.2 million for InterDigital, Inc.** in Montgomery County to adapt third generation (3G) commercial wireless technology for application in battlefield communications. (Casey-Specter-Sestak-Schumer)
- **\$1.2 million for MaxPower** in Montgomery County develop a high energy density ceramic-based lithium air battery to reduce the number of batteries that the war fighter has to carry. (Casey-Specter)



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Military-Veterans

- **\$30 million for Willow Grove** in Montgomery County for the construction of an Armed Forces Reserve Center. (Casey-Specter)

Labor-HHS-Education

- **\$95,000 for Holy Redeemer Health System** in Montgomery County for construction, renovation and equipment to build a healthy living center in Northeast Philadelphia. (Casey-Specter)

*BUCKS COUNTY*

Transportation-Housing

- **\$300,000 for the Flood Plain Management Services** study in Southeastern PA; Funds will allow a study which would evaluate recent flooding that has occurred as a result of numerous storm events in the last several years that have caused substantial flood damages and have altered channel segments. The study would update floodplain mapping and/or provide other flood plain management type assistance to communities in southeastern Pennsylvania, including the counties of Chester, Delaware, Philadelphia, Montgomery, Bucks. (Casey-Specter-Dent)



## SOUTHEAST REGION

### FISCAL 2008

#### *PHILADELPHIA COUNTY/CITY*

##### Commerce-Justice-Science

- **\$70,500 for Saint Joseph's University** in Philadelphia County/City for violence prevention and response training. (Casey; Brady-Gerlach)
- **\$423,000 for Rock School** in Philadelphia County/City for rock reach program. (Casey; Brady-Sestak)
- **\$1,034,000 for the City of Philadelphia** for the Youth Violence Reduction Partnership. (Casey-Specter; Brady)

##### Defense

- **\$5,600,000 for Rohm & Haas** in Philadelphia County/City to produce skin decontamination kits which combat chemical agents without harming the soldier. (Casey-Specter; Schwartz-P.Murphy)
- **\$4,000,000 for Drexel University** in Philadelphia County/City to improve the Army's communications network capabilities. (Casey-Specter)
- **\$400,000 for Humanistic Robotics, Inc.** in Philadelphia County/City to develop a more effective land mine removal process. (Casey-Specter; P.Murphy)
- **\$1,600,000 for SPD Electrical Systems** in Philadelphia County/City to improve the reliability and reduce the size, weight, and cost of the electrical systems aboard Navy vessels. (Casey-Specter; Brady-Schwartz-P.Murphy)

##### Energy-Water

- **\$2,339,952 for Delaware River Main Channel River Deepening** in Philadelphia County/City to deepen the Delaware River Federal Navigation Channel from 40 to 45 feet from Philadelphia Harbor/Beckett Street, Camden, NJ to the mouth of the Delaware Bay. (Casey-Specter)
- **\$2,755,200 for Philadelphia Shipyard Sea Wall** in Philadelphia County/City for rehabilitation of 4,500 feet of the seawall at the Philadelphia Navy Yard. (Casey-Specter; Brady-P.Murphy)



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### Labor-HHS-Education

- **\$162,117 for Albert Einstein Healthcare Network** in Philadelphia County/City for college screening programs. (Casey-Specter)
- **\$71,725 for Philadelphia Veterans Multi-Service & Education Center** in Philadelphia County/City to provide job training for veterans at the multi-purpose center. (Casey-Specter)
- **\$85,480 for Congresso de Latinos Unidos, Inc.**, in Philadelphia County/City for a career education & preparation initiative for at risk youth. (Casey-Specter)
- **\$85,480 for Saint Joseph's University** in Philadelphia County/City to develop a Public Education Partnership to provide professional development to area principals and teachers. (Casey-Specter)
- **\$85,480 for Myrna Brind Center of Integrative Medicine** in Philadelphia County/City to develop integrative programs of clinical excellence. (Casey-Specter)
- **\$162,117 for Temple University Health System** in Philadelphia County/City for construction and renovation. (Casey-Specter)
- **\$449,016 for Thomas Jefferson University Breast Cancer Center** in Philadelphia County/City for facilities and equipment. (Casey-Specter; Brady)
- **\$162,117 for the University of Pennsylvania** in Philadelphia County/City for equipment. (Casey-Specter)

### Transportation-Housing

- **\$196,980 for the City of Philadelphia** to clean and green 450 parcels of vacant land. (Casey)
- **\$656,600 for Southeastern Pennsylvania Transits Authority** in Philadelphia County/City for interoperability communications initiative. (Casey)

## *MONTGOMERY COUNTY*

### Defense

- **\$3,000,000 for Bear Metallurgical Corporation** in Montgomery County to conduct a study of the health and safety risks of vanadium, an element alloyed with steel to strengthen body armor. (Casey-Specter)
- **\$1,000,000 for MaxPower** in Montgomery County to develop a more reliable ceramic based lithium air battery capable of advancing usage exponentially. (Casey-Specter; Schwartz)
- **\$1,280,000 for Lockheed Martin** in Montgomery County to improve control of Tomahawk cruise missiles while in flight. (Casey-Specter; Sestak)



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- **\$500,000 for InterDigital Communications Corporation** in Montgomery County for the adaptation of existing commercial 3G wireless technology for military systems to provide real-time voice, data, and video communications. (Casey-Clinton-Schumer; Sestak-Ackerman)
- **\$1,000,000 for Clear Align** in Montgomery County to continue submarine sonar system cost reductions by enabling the HF sensors for submarine operations. (Casey-Sestak)

Labor-HHS-Education

- **\$85,480 for Holy Redeemer Health System** in Montgomery County for construction. (Casey-Specter)

DELAWARE COUNTY

Defense

- **\$2,400,000 for V Systems Composites** in Delaware County to demonstrate the structural integrity of weight and cost-saving composite materials for use in helicopter drive systems. (Casey-Specter; Brady)
- **\$4,000,000 for Piasecki Aircraft** in Delaware County to continue 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; P.Murphy-Sestak)

Labor-HHS-Education

- **\$406,767 for Southeastern Pennsylvania Consortium for Higher Education** in Delaware County to support the SEPCHE Institute of Mathematics and Science, including a summer program for K-12 math/science teachers and development of instructional materials for dissemination to K-12 classrooms. (Casey)
- **\$71,725 for Eastern Technology Council** in Delaware County to help promising minority and women students gain access to outstanding training and employment opportunities in the technology and life sciences sectors. (Casey-Specter)
- **\$120,851 for Southeastern Pennsylvania Consortium for Higher Education** in Delaware County for the Institute of Mathematics and Science. (Casey-Specter; P. Murphy-Schwartz-Gerlach)



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## BUCKS COUNTY

### Defense

- **\$800,000 for Navmar Applied Sciences Corporation** in Bucks County to provide greater search capability to the Maritime Patrol and Reconnaissance Aircraft. (Casey-P.Murphy)
- **\$2,400,000 for Power and Energy** in Bucks County to accelerate the development of fuel cell technology for shipboard use. (Casey-P.Murphy)

### Military-Veterans

- **\$29,600,000 for Southeastern Pennsylvania Veterans Cemetery Project** in Bucks County for the development of the first phase of the Southeastern Pennsylvania National Cemetery. (Casey-Specter)

### Transportation-Housing

- **\$686,000 for Pennsylvania Turnpike/Interstate 95 Connection** in Bucks County to support development of a direct interchange between the Pennsylvania Turnpike and Interstate 95. (Casey-P.Murphy)

## CHESTER COUNTY

### Commerce-Justice-Science

- **\$235,000 for the Chester County District Attorney's Office** in Chester County for incident response management technology. (Casey-Specter; Gerlach-Sestak)

### Defense

- **\$2,000,000 for Silicon Power Corporation** in Chester County to develop a lightweight pulse-power switching element for the mobile electromagnetic gun system. (Casey-Specter; Gerlach-Sestak)
- **\$3,400,000 for Rajant Corporation** in Chester County to develop a portable wireless broadband system that allows for rapid deployment of secure, self-powered, high-bandwidth communication in remote sites or disaster areas where existing internet communication have been disrupted. (Casey-Specter; Gerlach-Sestak)

### Labor-HHS-Education

- **\$85,480 for West Chester University** in Chester County for technology infrastructure upgrades and acquisition. (Casey-Specter)



## SOUTHWEST REGION

### FISCAL 2010

#### 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)
- **\$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.



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- **\$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 as 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)
- **\$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).

### 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)
- **\$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)



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- **\$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)

### 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)

### 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 Shankesville, 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



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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.

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*LAWRENCE COUNTY*

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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*

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Labor-Health and Human Services-Education

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

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*WESTMORELAND COUNTY*

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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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## SOUTHWEST REGION

### FISCAL 2009

#### ALLEGHENY COUNTY/CITY OF PITTSBURGH

##### Commerce-Justice-Science

- **\$250,000 for the Women's Center and Shelter of Greater Pittsburgh** to provide a comprehensive range of services for victims of domestic violence and their children. (Casey-Doyle)
- **\$250,000 for the City of Pittsburgh** for deployment of security cameras - This initiative will support of deployment of 53 cameras in 15 business districts across the City of Pittsburgh. (Casey-Doyle)
- **\$750,000 for Allegheny County** for security cameras and a threat viewer emergency management visualization system. (Casey-Specter)
- **\$500,000 for the Pittsburgh Tissue Engineering Initiative** for a regenerative therapy delivery initiative. (Casey-Specter)
- **\$150,000 for the Rankin Christian Center in Allegheny County** to increase the educational achievement and reduce criminal behavior for at-risk minority youth ages 6 through 19. (Casey-Doyle)

##### Defense

- **\$2.0 million for Converteam, Inc.** in Allegheny County to expand the capacity of Navy electrical power systems. (Casey-Specter-Tim Murphy)
- **\$1.2 million for the National Veterans Technologies Consortium** in Allegheny County to develop a program that will establish training centers, including one in Pittsburgh, designed to give service-disabled and other veterans information technology skills. (Casey-Lieberman)
- **\$3.0 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-Schumer-Sestak)

##### Energy-Water

- **\$25.8 million for the Emsworth Locks and Dam on the Ohio River in Allegheny County** for rehabilitation of the Emsworth Locks and Dam. (Casey-Specter-Altire-Doyle-Murtha)



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- **\$15.9 million for the Locks and Dams 2, 3, and 4 on the Lower Monongahela River** in Allegheny and Westmoreland Counties for rehabilitation of locks that are nearly a century-old and structurally unstable. (Casey-Specter-Doyle-Murtha-Murphy)
- **\$23.843 million** in Allegheny County for maintenance funds for the **Dam at Elizabeth (#3) and the Gates at Charleroi (#4)** on the Monongahela River. (Casey)
- **\$4.015 million for the Upper Ohio River Navigation Study at Emsworth, Dashiields and Montgomery Locks and Dams** in Allegheny, Beaver and Washington Counties to study the condition of the Upper Ohio River Locks and Dams and recommend future alternatives to repair or replace them. (Casey-Specter)
- **\$96,000 for the Western Pennsylvania Flood Study**; Funding will be used to initiate and complete a reconnaissance study to determine the highest priority locations for detailed feasibility evaluations in cost share partnerships with non-Federal sponsors. (Casey-Specter-Altire)

### Financial Services

- **\$665,000 for Southwestern Pennsylvania Advanced Robotics Business Accelerator in Pittsburgh.** The project, spearheaded by The Technology Collaborative, seeks to accelerate the establishment of U.S. advanced robotics product development and marketing operations in Southwestern Pennsylvania. (Casey-Specter)
- **\$234,746 for Pittsburgh Life Sciences Greenhouse in Pittsburgh for a Tech Belt Biosciences Initiative** to move innovative biosciences concepts and technologies into the marketplace. To accomplish this goal, the Tech Belt Biosciences Initiative will provide consulting services and marketing efforts to increase resources and the formation of new technology companies in the Pittsburgh region. (Casey-Specter-Doyle-Altire)

### Labor-HHS-Education

- **\$476,000 for Western Pennsylvania Hospital** in Allegheny County for a simulation training and academic research center
- **\$190,000 for the Children's Institute of Pittsburgh** in Allegheny County for treating children and adolescents with Autism Spectrum Disorders. (Casey-Specter)
- **\$190,000 for the Plumbers Local Union 27 & Steamfitters Local Union 449** in Coraopolis for the Western PA Pipe Trades Regional Training Project. (Casey-T.Murphy-Altire-Doyle)
- **\$95,000 for Children's Hospital of Pittsburgh** in Allegheny County for construction of a new Children's Hospital of Pittsburgh with a nationally-used transplant facility. (Casey-Specter)
- **\$95,000 for Duquesne University** in Allegheny County for professional development and research training in computational sciences. The Center for Computational Sciences at Duquesne University is a nationally recognized supercomputing facility and will use the funding to continue to make scientific research advances by integrating supercomputing components into areas of



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study. (Casey-Specter)

- **\$95,000 for Jefferson Regional Medical Center** in Allegheny County to renovate and expand the Surgical Suite. (Casey-Specter)
- **\$95,000 for Mentoring Partnership of Southwestern Pennsylvania** in Allegheny County for recruitment, placement, and oversight of school-based mentoring programs with the goal of decreasing truancy rates, student disciplinary referrals and involvement with the juvenile justice system. This project is to be carried out in collaboration with the Pittsburgh and Allegheny County Public Schools. (Casey-Specter)
- **\$95,000 for Ohio Valley General Hospital** in Allegheny County to purchase equipment and technology related to the hospital's health information technology initiative. (Casey-Specter)
- **\$95,000 for University of Pittsburgh** in Allegheny County to support a Center for Global Value and Innovation Networks, which is dedicated to forging economic leadership by promoting innovation and developing a globally competitive, sustainable workforce. The university will partner with corporations and government agencies to conduct research and develop curricula and evidence-based programs in business strategies, intellectual property, and international entrepreneurship and management. (Casey-Specter)
- **\$95,000 for University of Pittsburgh Cancer Institute** in Allegheny County to develop a comprehensive suite of non-invasive imaging technologies that will be used for a full range of studies from basic laboratory research to human clinical trials. (Casey-Specter)
- **\$95,000 for University of Pittsburgh Medical Center** in Allegheny County for tests to advance potential submission of radiowave technology for FDA approval to initiate a clinical trial. This funding will continue the work of the late John Kanzius' non-invasive cancer treatment research. (Casey-Specter)

### Military-Veterans

- **\$4.92 million for Navy Marine Corps Reserve Center (NMCRC)** in Pittsburgh for the relocation of the NMCRC from Moundsville to Pittsburgh. (Casey-Specter)

### Transportation

- **\$475,000 for the Port Authority of Allegheny County** to purchase hybrid buses, which have proven to reduce fuel consumption, maintenance costs and emissions to improve air quality.

## ARMSTRONG COUNTY

### Defense

- **\$2.8 million for Boeing-SVS** in Armstrong County to to adapt non-lethal laser systems for ship protection missions. (Casey-Murtha)



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*BEAVER COUNTY*

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Labor-HHS-Education

- **\$95,000 for Community College of Beaver County** in Beaver County to establish a program to train persons to become machinists. (Casey-Specter)

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*BUTLER COUNTY*

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Defense

- **\$1.6 million for Bear Metallurgical Corporation** in Butler County (Casey-Dodd- Lieberman, Lincoln, Pryor)
- **\$5.2 million for II-VI Incorporated** in Butler County to improve nuclear device detection and identification systems. (Casey-Altire - Levin)

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Labor-HHS-Education

- **\$95,000 for Butler Health System** in Butler County to purchase a multi-slice CT scanner and two new digital mammography devices. (Casey-Specter)

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Transportation-Housing

- **\$1.662 million for Freedom Road Improvements** in Butler County. The improvements in Cranberry Township will include widening from two lanes to four lanes, a signal system installation, and intersection upgrades. The road is currently carrying 140 percent more vehicles per day than the capacity for which it was designed. (Casey-Specter)

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*CAMBRIA COUNTY*

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Labor-HHS-Education

- **\$95,000 for Mount Aloysius College** in Cambria County for college preparation programs. Funding will be used to support the Mount Aloysius Academic Preparation Program, a “summer bridge program” designed to enhance the success and retention rates of academically at-risk first-year students. (Casey-Specter)

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*CLARION COUNTY*

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Defense

- **\$1.6 million for Nanoblox Industries** in Clarion County to support the establishment of a domestic source of nanodiamonds for a wide variety of military applications, including the development of lightweight armor. (Casey-Peterson)



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## INDIANA COUNTY

### Labor-HHS-Education

- **\$95,000 for Indiana Regional Medical Center** in Indiana County to purchase a new Mobile Medical Unit to provide community outreach and education. (Casey-Specter)
- **\$95,000 for Indiana University of Pennsylvania** in Indiana County for curriculum development for a mine safety course and research on the use of mine maps to prevent and manage mine-related emergencies. This mine map digitization and safety initiative will allow development of a national model to create mine map databases and train safety professionals in use of mine maps. (Casey-Specter)

## LAWRENCE COUNTY

### Defense

- **\$1.6 million for Axion Power International** in Lawrence County to develop a lighter, more reliable power source for marine combat vehicles than current lead-acid batteries. (Casey-Specter-Altire)

### Labor-HHS-Education

- **\$95,000 for Crisis Shelter of Lawrence County** in Lawrence County for victim services with an emphasis on counseling services and prevention education and intervention services for children, adults, and the elderly. (Casey-Specter)
- **\$95,000 for Jameson Memorial Hospital** in Lawrence County to expand the emergency room so that it has the capacity to serve 40,000 patients a year. (Casey-Specter)

## SOMERSET COUNTY

### Interior-Environment

- **\$1.2 million** for the construction of the **Flight 93 National Memorial** in Shanksville. (Casey-Specter-Shuster)
- **\$300,000** to construct a waterline extension to serve the **Bakersville area** in Somerset County. (Casey-Specter)

### Labor-HHS-Education

- **\$190,000 for Somerset Hospital** in Somerset County for the purchase and implementation of Electronic Medical Records, an automated Physician order entry and Medication distribution bar coding system. (Casey-Specter-Shuster)

### Transportation-Housing

- **\$4.275 million for Flight 93 Memorial Access Roads** in Somerset County. Funding will support the construction of roads, utilities, parking and improved site drainage from US 30 to



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increase access to the national memorial which honors the passengers and crew of Flight 93.  
(Casey-Specter)

### WASHINGTON COUNTY

#### Labor-HHS-Education

- **\$381,000 for Washington Hospital** in Washington County for the renovation and expansion of the Emergency Department. (Casey-Murtha)
- **\$95,000 for California University of Pennsylvania** in Washington County for curriculum development and teacher training to support the Center for Excellence in Math and Science. The Center offers math and science professional development for teachers and master degree programs. (Casey-Specter)
- **\$95,000 for Monongahela Valley Hospital** in Washington County to replace its current analog mammography equipment with three new digital mammography machines. (Casey-Specter)

### WESTMORELAND COUNTY

#### Labor-HHS-Education

- **\$476,000 for Excelsa Health** in Westmoreland County to establish a Center for Neuroscience at Excelsa Health which will provide care for patients' diagnoses including stroke, Parkinson's Disease and MS, as well as neurosurgery, and acute rehab. (Casey-Specter-T. Murphy)
- **\$95,000 for Saint Vincent College** in Westmoreland County to support the development of educational programs which will focus on early childhood development. The College will use the works of Fred Rogers for the further study and development of early learning and children's media. (Casey-Specter)



## SOUTHWEST REGION

### FISCAL 2008

#### ALLEGHENY COUNTY/CITY OF PITTSBURGH

##### Commerce-Justice-Science

- **\$267,900 for Pittsburgh Tissue Engineering Institute** in Allegheny County to further development of regenerative treatments for astronauts. (Casey)
- **\$470,000 for East End Cooperative Ministry of Pittsburgh** in Allegheny County for at-risk adolescents. (Casey-Specter; Doyle)

##### Defense

- **\$4,000,000 for Charles E. Kelly Commissary Relocation** in Allegheny County to allow local and federal agencies to begin development of a new commissary and post exchange. (Casey-Specter; T.Murphy)
- **\$ 1,500,000 for the Pittsburgh Tissue Engineering Institute** in Allegheny County to develop regenerative techniques to safely and efficiently treat combat-sustained injuries. (Casey-Specter; Doyle)
- **\$800,000 for Converteam, Inc.** in Allegheny County to develop an integrated power system converter to provide capacity for future combat system upgrades and systems interoperability aboard Navy vessels. (Casey-Specter; Altmire- Doyle- T.Murphy)

##### Energy-Water

- **\$42,312,000 for Emsworth Locks & Dams, Ohio River, PA** in Allegheny County for the Emsworth Locks and Dams that are in an exigent situation. The funding will be used to complete back channel dam gate, machinery replacement and permant erosion protection. (Casey-Specter; Altmire-Doyle)
- **\$69,175,200 for Monongahela River, Locks & Dams 2, 3 & 4** in Allegheny County to build a new dam at 2 (Braddock), new locks at 4 (Charleroi), and removal of the Locks and Dams at 3 (Elizabeth) on the lower Monongahela River. (Casey-Specter; Doyle-T. Murphy)
- **\$6,512,112 for the Allegheny River** in Allegheny County for maintenance and operation. (Casey)



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- Priority in continuing authority for the project and for the purpose of the **North Park Lake Restoration** in Allegheny County for the completion of a Section 206 Aquatic Restoration Project that will restore the lake to its original contours and improve aquatic habitat. (Casey)
- **\$2,500,000 for Upper Ohio Navigation Study** in Allegheny County to study the feasibility of the long term needs of the Emsworth, Dashields and Montgomery Locks and Dams on the Upper Ohio River. (Casey-Specter; Altmire-Doyle)

Labor-HHS-Education

- **\$71,725 for Community College of Allegheny County** to continue to train the technological workforce to provide real-time writing and closed captioning training. (Casey-Specter; Peterson)
- **\$120,851 for Carnegie Mellon University** in Allegheny County for equipment and renovation. (Casey-Specter)
- **\$120,851 for Children's Hospital of Pittsburgh** in Allegheny County for the construction of a new world class Children's Hospital Campus of Pittsburgh. (Casey-Specter; Doyle)
- **\$85,480 for the Children's Institute of Pittsburgh** in Allegheny County to expand services for children with autism, collaborate across departments and organizations to maximize program potential, and collect and analyze the data to treat and educate children with autism. (Casey-Specter)
- **\$85,480 for the Jefferson Regional Medical Center** in Allegheny County for electronic medical records equipment. (Casey-Specter; T.Murphy)
- **\$85,480 for the Ohio Valley General Hospital** in Allegheny County for equipment. (Casey-Specter)
- **\$85,480 for the University of Pittsburgh Medical Center** in Allegheny County for equipment. (Casey-Specter)

Military Construction – Veterans

- **\$828,000 for 911th Airlift Wing at Pittsburgh Air Reserve Station** in Allegheny County for demolition of two outdated Visiting Airmen Quarters and the construction of a new 60 room visiting quarters facility to be used by the 911th Airlift Wing. (Casey-Specter; Doyle)
- **\$40,000,000 for the Pittsburgh VA Consolidation Project** in Allegheny County to consolidate veterans' medical facilities in Pittsburgh in order to provide a state-of-the-art care environment while reducing operating expense. (Casey-Specter)



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Transportation-Housing

- **\$196,000 for the City of Pittsburgh** in Allegheny County for South Side Works redevelopment, including structured parking. (Casey)
- **\$1,225,000 for East Carson Street Widening, Pittsburgh, PA** in Allegheny County to widen a 1-mile section of East Carson Street in order to improve capacity and safety for motorists & pedestrians. (Casey-Specter; Doyle)

*ARMSTRONG COUNTY*

Labor-HHS-Education

- **\$85,480 for Armstrong County Memorial Hospital** in Armstrong County for the renovation and expansion of the ACMH Hospital Emergency Department. (Casey-Specter)

*BEAVER COUNTY*

Commerce-Justice-Science

- **\$681,500** to upgrade the public safety radio system in **Beaver County**. (Casey-Specter; Altmire)

Labor-HHS-Education

- **\$95,305 for the Community College of Beaver County** to acquire new equipment and technology. (Casey-Altire)
- **\$85,480 for the Heritage Valley Health System** in Beaver County for construction. (Casey-Specter; Altmire)

*BUTLER COUNTY*

Defense

- **\$1,360,000 for II-VI Incorporated** in Butler County to support the development of advanced X-ray detector materials and systems to meet inspection, monitoring, and non-destructive testing applications. (Casey-Altire)

Transportation-Housing

- **\$245,000 for Chicora Bridge Safety Improvements** in Butler County for the replacement of wooden trestle bridges, which cross over PA State Route 68, township roads, and wetlands. (Casey-English)



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*CAMBRIA COUNTY*

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Defense

- **\$2,500,000 for the Pennsylvania National Guard/Kimball Associates** in Cambria County for the integration of a communications system that will permit communication between PANG, PEMA, and local first responders. (Casey)

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*GREENE COUNTY*

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Interior-Environment

- **\$ 295,320 for Greene County** for the extension of sewage collection lines along S.R. 88 in Monongahela Township. (Casey)

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*INDIANA COUNTY*

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Defense

- **\$1,000,000 for EFJ, Inc.** in Indiana County to enable the transmission of intelligence such as photos of crew, passports and evidence to the base ship. (Casey-Shuster)

Labor-HHS-Education

- **\$85,480 for Indiana University of Pennsylvania** in Indiana County for equipment acquisition and curriculum development for a mine safety course. (Casey-Specter; Shuster)

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*LAWRENCE COUNTY*

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Labor-HHS-Education

- **\$290,829 for Jameson Hospital** in Lawrence County for facilities and equipment. (Casey-Specter; Altmire)
- **\$167,030 for McKelvey Foundation** in Lawrence County for entrepreneurial college scholarships for rural, low-income PA and WV high school graduates. (Casey-Specter-Byrd)

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*SOMERSET COUNTY*

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Interior-Environment

- **\$4,922,000 for Flight 93 Memorial** in Somerset County to acquire land in accordance with the Flight 93 National Memorial Act, unanimously passed by Congress in September 2002. (Casey-Specter; Shuster)
- **\$861,350 for Somerset County** to construct the Stoystown Water Project, which is a 1.3 mile waterline connection between the Reading Mines Water System and the Stoystown Water System. (Casey-Specter; Murtha)



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Labor-HHS-Education

- **\$85,480 for Somerset Hospital** in Somerset County for equipment. (Casey-Specter; Shuster)

WASHINGTON COUNTY

Labor-HHS-Education

- **\$ 85,400 for California University of Pennsylvania** in Washington County for curriculum development & teacher training to enhance math and science instruction. (Casey-Specter)

WESTMORELAND COUNTY

Defense

- **\$1,600,000 for Kennametal, Inc.** in Westmoreland County to develop high density tungsten alloys to provide improved penetration against armored targets, as well as to further develop ceramic body armor for increased personnel protection. (Casey-Specter; Murtha)
- **\$4,000,000 for Alcoa** in Westmoreland County to enhance tactical vehicles by using new methods and materials to increase durability and survivability while reducing weight. (Casey-Specter)



## NORTHWEST REGION

### FISCAL 2010

#### 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)
- **\$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)



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## *WARREN COUNTY*

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### Transportation-Housing

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



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## NORTHWEST REGION

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### FISCAL 2009

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#### ERIE COUNTY

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##### Energy-Water

- **\$933,000 for sand replenishment at Presque Isle Peninsula** in Erie County for beach maintenance, periodic repair and replenishment of beach sand. (Casey-Specter-English)

##### Labor-HHS-Education

- **\$95,000 for Edinboro University of Pennsylvania** in Erie County to equip a Simulation Clinical Laboratory which will provide nursing students opportunities to practice procedures and critical thinking. (Casey-Specter)
- **\$95,000 for Hamot Medical Center** in Erie County to purchase equipment and construction for the Women's and Children's Hospital in Erie. (Casey-Specter)
- **\$95,000 for Saint Vincent Health Center** in Erie County to connect hospitals, physicians, and patients with telehealth services, diagnostic imaging, electronic medical record documentation and education services in regions with limited access to medical specialists. (Casey-Specter)
- **\$476,000 for Lake Erie College of Osteopathic Medicine** in Erie for facilities and equipment. (Casey-English)

##### Transportation-Housing

- **\$475,000 for the Erie Metropolitan Transit Agency** for the construction of a joint administration/operating transit facility in the City of Erie. The new building would be equipped with the latest technology capabilities and state-of-the-art equipment, and will combine both the fixed route and the paratransit divisions. (Casey-Specter-English)

#### CRAWFORD COUNTY

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##### Labor-HHS-Education

- **\$95,000 for Meadville Medical Center** in Crawford County to expand and improve the surgical facilities, centralizing the registration, nursing stations, surgery bays, recovery rooms, and waiting rooms onto one floor instead of the existing three floors. (Casey-Specter)



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*MERCER COUNTY*

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Labor-HHS-Education

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- **\$95,000 for Sharon Regional Health System** in Mercer County to renovate, expand and update the School of Nursing. (Casey-Specter)
- **\$95,000 for Thiel College** in Mercer County to support a distance learning partnership with area K-12 schools. Funding will be used to develop curriculum that can be delivered to area middle and high school teachers via distance learning. (Casey-Specter)

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*POTTER COUNTY*

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Labor-HHS-Education

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- **\$119,000 for Charles Cole Memorial Hospital** in Potter County for rural training assistance, including Rural Emergency Medicine and ALS Transports to ensure the reliability, quality, and safety for all patients. (Casey-Specter)



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## NORTHWEST REGION

### FISCAL 2008

#### ERIE COUNTY

##### Commerce-Justice-Science

- **\$799,000 for the Erie County Department of Public Safety** in Erie County for a mobile communication system. (Casey-Specter; English)

##### Defense

- **\$2,400,000 for Bliley Technologies** in Erie County to provide precise GPS capabilities to soldiers serving in environments where GPS is denied, such as canyons, building interiors, underground, and under heavy forestation. (Casey-Specter)

##### Energy-Water

- **\$672,072 for Presque Isle Peninsula** in Erie County to protect the Presque Isle shoreline from erosion and to replenish the beach. (Casey-Specter; English)

##### Transportation-Housing

- **\$98,000 for Gannon University** in Erie County for development of the Erie Technology Incubator for economic development. (Casey-Specter; English)

#### CRAWFORD COUNTY

##### Labor-HHS-Education

- **\$85,480 for the Meadville Medical Center** in Crawford County for the construction and equipping of a cancer care center that will enhance access to cancer care for the hospital's patients. (Casey-Specter)



## SOUTH CENTRAL REGION

### FISCAL 2010

#### 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)

##### Agriculture

- **\$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)



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- **\$100,000 for Pinnacle Health 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 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. (Casey)

### YORK COUNTY

#### Interior-Environment

- **\$225,000 for the York City Sewer Authority** 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. (Casey)



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- **\$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 **Cordorus 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)



## SOUTH CENTRAL REGION

### FISCAL 2009

#### ADAMS COUNTY

##### Interior-Environment

- **\$3.5 million for acquisition of Gladfelter Tree Farm #1** in Adams County; this property boasts outstanding natural resources and offers ample recreational opportunities and will now be preserved for generations to come. (Casey)

#### DAUPHIN COUNTY

##### Agriculture

- **\$209,000 for the Cooperative Livestock Protection Program** to expand the program to all Pennsylvania's 59,000 agricultural producers. The program, operated by the Pennsylvania Department of Agriculture and USDA, provides technical and operational assistance in identifying, controlling, and abating damage, animal health problems and economic loss caused by certain nuisance wildlife species. (Casey-Specter)

##### Commerce-Justice-Science

- **\$250,000 for Dauphin County** for family group and at-risk youth counseling. (Casey-Specter)

##### Energy-Water

- **\$951,500 for Ben Franklin Technology Partners** in Harrisburg for a clean technology commercialization initiative which will support the development and commercialization of clean and alternative energy technologies. The initiative will evaluate promising technologies developed through Pennsylvania's university-based research and development programs and/or the private sector and accelerate their commercialization. (Casey-Specter-Dent)

##### Labor-Health Education

- **\$95,000 for Messiah College** in Cumberland and Dauphin Counties for laboratory equipment to train nursing students. (Casey-Specter)
- **\$238,000 for Harrisburg Area Community College** in Dauphin County for HACC-Midtown to expand and update job training programs in Harrisburg. (Casey-Specter-Holden)
- **\$95,000 for Penn State Hershey Medical Center** in Dauphin County for a study of practices that will best increase access to community-based preventive care, thereby preventing or reducing the impact of disease and disability on underserved populations. (Casey-Specter)



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- **\$95,000 for Pinnacle Health System** in Dauphin County for the expansion and reconfiguration of the current Emergency Department at Pinnacle Health Harrisburg Hospital from 28 to 57 beds. (Casey-Specter-Holden)

### CUMBERLAND COUNTY

#### Commerce-Justice-Science

- **\$250,000 for the Pennsylvania Coalition Against Rape**, Cumberland County for a program that engages adults in reporting and intervening in child sexual abuse. (Casey)

#### Military Construction-Veterans

- **\$13.4 million for the Army Heritage and Education Center** in Carlisle to construct a Museum Support Facility at the Carlisle Barracks. When completed, the Museum Support Facility will provide conservation support for the entire Army. (Casey-Specter)

#### Labor-Health-Education

- **\$95,000 for Cumberland Perry Association for Retarded Citizens** in Cumberland County to support educational programming for young adults with disabilities. (Casey-Specter)
- **\$95,000 for Holy Spirit Healthcare System** in Cumberland County to purchase 35 updated infusion pumps that will increase patient safety and efficiency of infusion medication administration to critical care patients of Ortenzio Heart Center at Holy Spirit. (Casey-Specter)

### FRANKLIN COUNTY

#### Commerce-Justice-Science

- **\$500,000 for Franklin County Emergency Services Alliance** for an interoperable communications system (Casey-Specter)

#### Military Construction-Veterans

- **\$22.4 million for Letterkenny Army Depot** in Chambersburg. (Casey-Specter)
- **\$14.9 million for Letterkenny Army Depot** to construct a new Army Reserve Center. Current Reserve facilities are out of date and contain insufficient storage areas for military equipment. The new Center will provide a 300 member training facility with administrative areas, classrooms, assembly hall, arms vault, kitchen, equipment storage areas, physical training rooms, and maintenance facilities. (Casey)
- **\$7.5 million for Letterkenny Army Depot** for upgrades to Munitions Igloos. Letterkenny's Munitions Center (LEMC) is a major receiving, storage, maintenance and shipping site for both tactical missiles and conventional munitions. This funding will allow military construction funds to enhance the infrastructure and improve Letterkenny's ability to respond to emerging challenges. (Casey)



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*LANCASTER COUNTY*

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Labor-Health-Education

- **\$48,000 for Pennsylvania Breast Cancer Coalition** in Lancaster County to increase awareness of the Breast and Cervical Cancer Prevention and Treatment Program within the state and to expand the outreach of the PA Breast Cancer Coalition's patient advocacy efforts. (Casey-Specter)
- **\$95,000 for Elizabethtown College** in Lancaster County for technology infrastructure improvements to create "smart" classrooms. Investment in technology for these buildings will allow the college to expand programs and increase academic research opportunities. (Casey-Specter)
- **\$95,000 for Ephrata Hospital** in Lancaster County to purchase intravenous pumps used to administer medications with bedside bar-code scanners. (Casey-Specter)

Transportation-Housing

- **\$3 million for the Red Rose Transit Authority** in Lancaster County to support continued development and construction of the Queen Street Bus Facility. This next phase will provide three additional bus berths and another outlet from the facility, thus eliminating excessive looping of buses in the downtown area (Casey-Specter)

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*PERRY COUNTY*

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Transportation-Housing

- **\$200,000 for Perry County** to develop an industrial park in Penn Township/Duncannon (technical correction to funding previously appropriated for an industrial park in New Bloomfield). (Casey)

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*YORK COUNTY*

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Commerce-Justice-Science

- **\$300,000 for the City of York** for a crime response and coordination project involving the City, the County, and York College. (Casey)

Military Construction-Veterans

- **\$1.2 million for the York Army National Guard Facility** in York for the design of a 37,700 square foot environmentally and energy efficient facility to support 108 soldiers, including a Stryker Brigade Combat Team. (Casey-Specter)

Labor-Health-Education

- **\$95,000 for Memorial Hospital** in York County to purchase a new Patient Identification System for the clinical laboratory department which will increase patient safety. (Casey-Specter)



## SOUTH CENTRAL REGION

### FISCAL 2008

#### CUMBERLAND COUNTY

##### Labor-Health-Education

- **\$85,480 for Messiah College** in Cumberland County for wireless technology acquisition and technology infrastructure. (Casey-Specter)
- **\$85,480 for Shippensburg University** in Cumberland County for technology upgrades and acquisition. (Casey-Specter; Platts)

##### Energy-Water

- **\$492,000 for Messiah College** in Cumberland County for Biodiesel fuel generation project. (Casey-Platts)

#### DAUPHIN COUNTY

##### Commerce-Justice-Science

- **\$312,550 for the Pennsylvania Coalition Against Domestic Violence** in Dauphin County for a training, education, and prevention institute on domestic violence and homicide prevention. (Casey)

##### Labor-Health-Education

- **\$406,767 for Harrisburg Area School District** in Dauphin County to support the district's pre-kindergarten program. (Casey)
- **\$162,117 for Penn State Milton S. Hershey Medical Center/College of Medicine** in Dauphin County for construction. (Casey-Specter)
- **\$85,480 for Pinnacle Health System** in Dauphin County for construction. (Casey-Specter)

#### FRANKLIN COUNTY

##### Military Construction – Veterans

- **\$675,000 for the Letterkenny Army Depot** in Franklin County for construction of a new Army Reserve Center at Letterkenny, which will provide new classrooms, assembly halls and equipment storage areas. (Casey-Specter; Shuster)



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*LANCASTER COUNTY*

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Labor-Health-Education

- **\$85,480 for the Pennsylvania Breast Cancer Coalition** in Lancaster County to update, print, distribute and promote additional copies of “Breast Cancer: Covered or Not?” an employment and insurance guidebook for Pennsylvania women and their families. (Casey-Specter)

Transportation-Housing

- **\$1,357,300 for Dillerville Rail Yard Relocation** in Lancaster County to relocate the Norfolk Southern rail yard that currently blocks connection between Lancaster City's east and west grid systems. (Casey-Specter)

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*LEBANON COUNTY*

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Military Construction-Veterans

- **\$6,300,000 for Fort Indiantown Gap** in Lebanon County to replace five obsolete building with a new operations and training facility for the PA Air National Guard. (Casey-Specter-Holden)

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*YORK COUNTY*

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Labor-Health-Education

- **\$85,480 for WellSpan Health** in York County to support Healthy York Network (HYN), a consortium of York, PA providers and social service agencies, which enrolls the uninsured and underinsured in public programs for which they may qualify or enrolls them in HYN. (Casey-Specter; Platts)
- **\$85,480 for York College of Pennsylvania** in York County for laboratory equipment and technology upgrades and acquisition. (Casey-Specter)



## NORTH CENTRAL REGION

### FISCAL 2010

#### 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)

#### CLEARFIELD COUNTY

##### Labor-HHS-Education

- **\$100,000 for DuBois Regional Medical Center** in Clearfield County for facilities and equipment. (Casey; Thompson)

#### 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)



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- **\$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 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 Mount 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)

## 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)

## HUNTINGDON COUNTY

### Energy & Water Development

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



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*LYCOMING COUNTY*

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Labor-Health and Human Services-Education

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

*SNYDER COUNTY*

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Labor-Health and Human Services-Education

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- **\$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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## NORTH CENTRAL REGION

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### FISCAL 2009

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#### *BLAIR COUNTY*

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##### Labor-HHS-Education

- **\$238,000 for Altoona Regional Health System** in Blair County to purchase digital mammography equipment in the breast imaging center. (Casey-Specter-Shuster)

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#### *CLEARFIELD COUNTY*

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##### Labor-HHS-Education

- **\$95,000 for DuBois Regional Medical Center** in Clearfield County for a health information exchange that provides each partner (DRMS, Brookville, Clearfield, Elk and Punxsutawney Area Hospitals) the ability to securely and electronically access regional patient information at the point of care. (Casey-Specter)

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#### *CENTRE COUNTY*

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##### Agriculture

- **\$771,000 for the Milk Safety program at Penn State University** to support research that protects the safety of dairy products for Pennsylvania and the nation against the threat of natural or intentional contamination of the fluid milk supply. (Casey-Specter-Peterson)
- **\$349,000 for the Dairy Farm Profitability project at Penn State University** to research the economic and social dimensions of dairy farming to help farmers increase their profitability. (Casey-Specter-Peterson)
- **\$233,000 for Agricultural Entrepreneurial Alternatives for Small Farmers at Penn State University** to deliver farm and community level educational programs and assistance. (Casey-Specter-Peterson)
- **\$243,000 for improved dairy farm management practices at Penn State University**; the profitability of Pennsylvania dairy farms is inextricably tied to management decisions that are being made by farmers. Penn State University proposes to focus our efforts on new approaches to the impact of dairy production on surrounding communities. (Casey-Specter-Peterson)

##### Energy-Water

- **\$475,000 for Penn State University** in Centre County to study carbon capture and sequestration as part of its CO<sub>2</sub> Capture/Sequestration Research project. This technology may be the key to the



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future use of coal, both in the U.S. and in developed and developing nations, while reducing greenhouse gas emissions to combat global climate change. (Casey)

### Interior-Environment

- **\$500,000 for Phillipsburg Borough** in Centre County to complete a comprehensive repair of Borough's outdated storm and wastewater collection system. (Casey-Specter-Peterson)

### Transportation-HUD

- **\$475,000 for State College Borough** to mitigate traffic safety concerns and congestion by realigning Fraser Street from its current offset position to create a straight-through street, and other transportation improvements throughout the West End Village. The proposed Fraser Street Residence and Entertainment Complex will be located on the corner of West Beaver and Fraser Streets and consists of 12 floors containing 54-58 attractive, upscale apartments, two floors of small shops and businesses, and a state-of-the-art, multi-screen cinema. (Peterson-Casey)

### Labor-Health-Education

- **\$95,000 for Mount Nittany Medical Center** in Centre County to construct a new state-of-the-art Cancer Center at Mount Nittany Medical Center. (Casey-Specter)

## ELK COUNTY

### Labor-HHS-Education

- **\$190,000 for Elk Regional Health Center** in Elk County to purchase a Video Gastroscope which will be used to conduct colonoscopies. (Casey-Specter-Peterson)

### Transportation-Housing

- **\$285,000 for Area Transportation Authority of North Central Pennsylvania** in Johnsonburg to finance the purchase of fourteen (14) light duty vehicles. The Area Transportation Authority of North Central Pennsylvania services six rural counties, including Cameron, Clearfield, Elk, Jefferson, McKean and Potter counties.

## LYCOMING COUNTY

### Defense

- **\$2.0 million for L-3 Electron Devices** in Lycoming County to develop a compact, extremely high frequency (EHF) transmitter is the critical technology which will enable troops to transmit battlefield tactical information at a very high speed. (Casey-Carney)

### Commerce-Justice-Science

- **\$450,000 for the City of Williamsport** for a wireless digital video surveillance system. (Casey-Specter-Carney)

### Labor-HHS-Education

- **\$285,000 for Susquehanna Health** in Lycoming County to replace a 15 year old Image Intensifier. (Casey-Specter-Carney)



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Military Construction-Veterans

- **\$18.5 million for an Armed Forces Reserve Center** in Williamsport. (Casey-Specter)

Transportation-Housing

- **\$1.425 million for River Valley Transit** in Lycoming County to replace buses that have exceeded their 500,000 mile useful limit with new, more easily accessible buses, and expand the trade and transit center to accommodate increased ridership. (Carney-Casey)

*UNION COUNTY*

Labor-HHS-Education

- **\$143,000 for Bucknell University and Geisinger Health System** in Union County for the training of health professionals. (Casey-Specter)

Military Construction-Veterans

- **\$18.5 million** for the construction of an **Armed Forces Reserve Center** in Lewisburg. (Casey-Specter)

*POTTER COUNTY*

Labor-HHS-Education

- **\$119,000 for Charles Cole Memorial Hospital** in Potter County for rural training assistance, including Rural Emergency Medicine and ALS Transports to ensure the reliability, quality, and safety for all patients. (Casey-Specter)

*SNYDER COUNTY*

Labor-HHS-Education

- **\$95,000 for Susquehanna University** in Snyder County to outfit science laboratories with new science equipment to expand experiential learning and research opportunities for students and faculty. (Casey-Specter)



## NORTH CENTRAL REGION

### FISCAL 2008

#### *BLAIR COUNTY*

##### Defense

- **\$1,600,000 for INRange Systems, Inc.** in Blair County to develop a system that will enable a medical provider to remotely deliver, adjust, and monitor a patient's drug therapy in the battlefield. (Casey-Specter; Brady-English)

##### Transportation-Housing

- **\$328,300 for Altoona, PA Intermodal Center** in Blair County for reconstruction of city's intermodal center. (Casey)

#### *CLEARFIELD COUNTY*

##### Labor-HHS-Education

- **\$208,296 for DuBois Regional Medical Center** in Clearfield County for purchase of equipment and electronic medical records upgrades. (Casey-Specter; Peterson)

#### *CENTRE COUNTY*

##### Agriculture

- **\$494,514 for Pennsylvania State University** in Centre County for agricultural entrepreneurial alternatives for small farmers. (Casey-Specter; Peterson)
- **\$372,375 for Pennsylvania State University** in Centre County for dairy farm profitability. (Casey-Specter; Peterson)
- **\$586,863 for Pennsylvania State University** in Centre County for milk safety. (Casey-Specter; Peterson)
- **141,999 for Pennsylvania State University/Rodall Institute** in Centre County for sustainable agriculture. (Casey-Specter; Peterson)

##### Defense

- **\$1,600,000 for Impact Technologies** in Centre County to develop intelligent ground support system enhancements to enable cost effective avionic and flight control system health management. (Casey-Specter; Peterson)
- **\$3,000,000 for RLW, Inc.** in Centre County to reduce the maintenance costs of critical shipyard equipment. (Casey-Specter; Peterson)



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Labor-HHS-Education

- **\$240,720 for Mount Nittany Medical Center** in Centre County for the construction and equipping of a Regional Cancer Center. (Casey-Specter; Peterson)

Transportation-Housing

- **\$686,000 for Centre Area Transportation Authority (CATA)** in Centre County to support purchase of advanced-design, alternative fuel transit buses for use in Centre County. (Casey-Specter; Peterson)

ELK COUNTY

Energy-Water

- Priority in continuing authority for the project and for the purpose of **Dents Run** in Elk County to reclaim 250 acres of abandoned mine lands and restores five miles of stream. (Casey)

LYCOMING COUNTY

Interior-Environment

- **\$492,200 for Lycoming County** to replace antiquated sewer infrastructure. (Casey-Carney)

Labor-HHS-Education

- **\$85,480 for Susquehanna Health System** in Lycoming County for equipment. (Casey-Carney)

POTTER COUNTY

Defense

- **\$1,600,000 for Morgan Advanced Materials & Technology** in Potter County for the development of improved body armor. (Casey-Specter; Peterson)

SNYDER COUNTY

Labor-HHS-Education

- **\$85,480 for Susquehanna University** in Snyder County for laboratory equipment and technology acquisition. (Casey-Specter)
- **\$85,480 for Barnes-Kasson County Hospital** in Snyder County for renovation and equipment. (Casey-Specter)



## LEHIGH VALLEY

### FISCAL 2010

#### 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)

##### 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. (Casey)

##### 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 nonmaterials. This will support the continued development of innovative nonmaterials and devices for NASA space flight applications. (Casey-Specter; Dent)

##### Labor-Health and Human Services-Education

- **\$100,000 for Children's Hospital of Kids Peace** 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)



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- **\$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)

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)



## LEHIGH VALLEY

### FISCAL 2009

#### *BERKS COUNTY*

##### Agriculture

- **\$133,000 for Sustainable Agriculture at the Rodale Institute** in Berks County, in conjunction with the **Pennsylvania State University**, to research sustainable field crop production. This funding will help provide science-based alternatives to Pennsylvania farmers to adopt more sustainable farming practices. (Casey-Specter-Peterson)

##### Defense

- **\$1.6 million for Heyco Metals** in Berks County to demonstrate the effectiveness of copper to inactivate dangerous pathogens in military healthcare settings and other high-risk facilities. (Casey-Dodd-Durbin-Grassley-Harkin-Lieberman-Schumer)
- **\$3.2 million for Fidelity Technologies Corporation** in Berks County to develop a lightweight, transportable observed fire training system that provides highly cost-effective, simulated battlefield scenarios. (Casey-Holden)

##### Interior-Environment

- **\$500,000 to the City of Reading** to support development of a wastewater treatment plant infrastructure needed to comply with DOJ Consent Decree. The plant is a regional facility that currently receives flow from fourteen municipalities including the City of Reading, Antietam Valley Municipal Authority (includes Lower Alsace Township and Mt. Penn Borough), Alsace Township, Bern Township, Cumru Township, Kenhorst Borough, Laureldale Borough, Mohnton Borough, Muhlenberg Township, Robeson Township, Shillington Borough, Spring Township, and Wyomissing Borough. (Casey-Specter-Gerlach)

##### Labor-Health-Education

- **\$95,000 for Alvernia College** in Berks County for scholarships and nursing education programs aimed at addressing the nursing shortage and disparities in the Latino/Hispanic nursing workforce. The college will develop a pre entry recruitment program in connection with local high schools, a retention program, and offer scholarships for students. (Casey-Specter)
- **\$95,000 for Reading Hospital and Medical Center** in Berks County for equipment and renovation to support a radiology laboratory for the Center's School of Health Sciences. (Casey-Specter)
- **\$95,000 for Albright College** in Berks County to purchase equipment for the chemistry and biochemistry laboratories. (Casey-Specter)



## LEHIGH COUNTY

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### Commerce-Justice-Science

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- **\$200,000 for the City of Allentown** for an anti-youth gang initiative – This project will enhance and sustain model prevention programs developed through the Allentown Anti-Gang Task Force. (Casey-Dent)
- **\$400,000 for the City of Allentown** for security cameras acquisition and installation. (Casey-Specter)
- **\$500,000 for Lehigh University** for research and development of nonmaterials. (Casey-Specter)

### Transportation-Housing

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- **\$475,000 for the City of Allentown's Old Allentown Streetscape Improvements** in Lehigh County. This funding will provide for street lighting, street trees, new ADA compliant handicap ramps, curbing and sidewalk replacement for the purpose of enhancing safety and promoting community revitalization. (Casey-Dent)

### Labor-Health-Education

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- **\$95,000 for the Center for Advancing Partnerships in Education** in Lehigh County for the development of a foreign language distance learning program and for teacher training. This technology will enable students to receive digital instruction from the limited number of teachers in Pennsylvania who have an expertise in Japanese, Chinese, Russian and Arabic through digital instruction. (Casey-Specter)
- **\$95,000 for DeSales University** in Lehigh County for technology upgrades to expand the university's Digital Campus initiative which transforms traditional classrooms into centers for distance learning. (Casey-Specter)
- **\$95,000 for Muhlenberg College** in Lehigh County for a civic engagement and service learning program. (Casey-Specter)
- **\$219,000 for Sacred Heart Hospital of Allentown** in Lehigh County for renovation and operating room equipment.(Casey-Specter-Dent)
- **\$95,000 for Saint Luke's Hospital Allentown Campus** in Lehigh County for renovation and equipment, including the purchase of Skyboom Technology for a new Operating Suite. (Casey-Specter)
- **\$95,000 for Lehigh University** in Lehigh County to develop programming for a Center for Developing Urban Educational Leaders which will conduct research on high performing urban schools and principals and use the information to develop leadership development programs to prepare aspiring urban principals. (Casey-Specter)



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*NORTHAMPTON COUNTY*

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Financial Services

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- **\$300,000 for Northampton Community College** in Northampton County for its Electrotechnology Applications Center (ETAC), which provides confidential assistance to businesses and manufacturers to help them increase productivity, improve energy efficiency, and achieve and maintain environmental compliance. (Casey)

Transportation-Housing

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- **\$475,000 for the City of Easton's Neighborhood Revitalization Initiative** in Northampton County. The funding would expand the City of Easton's comprehensive neighborhood revitalization strategy by extending its housing rehabilitation and homeownership assistance program. (Casey)



## LEHIGH VALLEY

### FISCAL 2008

#### *BERKS COUNTY*

##### Commerce-Justice-Science

- **\$223,250 for Alvernia College** in Berks County for equipment to train police officers. (Casey)

##### Defense

- **\$3,000,000 for Heyco Metals, Inc.** in Berks County to demonstrate the effectiveness of cooper to inactivate dangerous pathogens in military healthcare settings. (Casey-Durbin; Costello-Gerlach)

##### Labor-Health-Education

- **\$85,480 for Reading Hospital and Medical Center** in Berks County for equipment. (Casey-Specter)

##### Transportation-Housing

- **\$164,150 for the City of Reading** in Berks County for lighting and streetscaping enhancement projects to enhance safety, reduce crime and accidents. (Casey )

#### *LEHIGH COUNTY*

##### Commerce-Justice-Science

- **\$1,269,000 for the Bethlehem Police Department** in Lehigh and Northampton Counties for interoperable in-car digital video camera system. (Casey-Specter; Dent)

##### Defense

- **\$1,600,000 for Night Vision** in Lehigh County to provide MX-2A Miniature Remote Thermal Imagers which have increased power, structural integrity and lower weight to the Army. (Casey-Specter; Dent)
- **\$2,000,000 for Air Products, Inc.** in Lehigh County to develop a center of excellence for development of polymers and materials that will provide functional armor solutions. (Casey-Dent)
- **\$3,200,000 for Air Products, Inc.** in Lehigh County to provide oxygen-generating systems which are less expensive, more compact, easier to deploy and more reliable than traditional systems. (Casey-Specter; Dent)



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Labor-Health-Education

- **\$71,725 for Center for Advancing Partnerships in Education** in Lehigh County to develop a foreign language distance learning program and for teacher training. (Casey-Specter)
- **\$85,480 for Muhlenberg College** in Lehigh County for education and outreach services to support undergraduate students with disabilities. (Casey-Specter; Dent)
- **\$85,480 for Children's Hospital of KidsPeace** in Lehigh County for construction and equipment. (Casey-Specter)
- **\$85,480 for Lehigh Valley Hospital and Health Network** in Lehigh County for expansion of the Emergency Department. (Casey-Specter)

Transportation-Housing

- **\$2,058,000 for American Parkway Project** in Lehigh County for the construction of a four lane urban highway with a signature bridge over the Leigh River, connecting center city Allentown with U.S. Route 22. (Casey-Specter)

*NORTHAMPTON COUNTY*

Energy-Water

- **\$492,000 for Lehigh University** in Northampton and Lehigh Counties to establish a cellular and bimolecular imaging facility. (Casey-Dent)

*STATEWIDE APPROPRIATIONS*

Defense

- **\$2,000,000 for Defense Contractors Statewide** to provide rapid, cost-effective solutions in the procurement of high-quality castings used in legacy systems. (Casey; Boyda, Bean, Kennedy)