



**FISCAL YEAR 2011 INTERIOR-ENVIRONMENT APPROPRIATIONS REQUESTS**

Through the Interior-Environment Appropriations Act, Congress allocates funding for the Department of Interior, the Environmental Protection Agency, and related agencies each year. In developing this legislation, Senators and Representatives are afforded the opportunity to seek funding for key local drinking water and waste water projects and environmental protection initiatives.

The projects for which Senator Casey is requesting congressionally-directed funding in the Interior-Environment Appropriations Act are below in alphabetical order by name of potential recipient.

**Name of Potential Recipient:** Adams County Historical Society  
**Location:** Adams County, PA  
**Amount:** \$500,000  
**Project Name:** Gettysburg Schmucker Hall Historic Preservation

**Purpose:** This building was used as a key observation point during the Battle of Gettysburg, a field hospital, and a memorial of reconciliation between the North and the South. Funding would go towards structural, exterior, and masonry repairs in time for the Battle’s 150<sup>th</sup> Anniversary in 2013. Schmucker Hall is listed on the National Register of Historic Places for national significance and is located within, and contributes to, a historic district listed on the National Register. If awarded, funding will be used for structural repairs and restoration.

**Name of Potential Recipient:** Alexandria Borough-Porter Township Joint Sewer Authority  
**Location:** Huntingdon County, PA  
**Amount:** \$1,000,000  
**Project Name:** Juniata Valley Pike and South Porter Township Sewer Extensions

**Purpose:** If awarded, funding would be used to provide sewer extensions to 159 structures and the Juniata Valley School complex. The project is necessary to eliminate the high number of malfunctioning septic systems in the service area and eliminate contamination of individual wells in Huntingdon County.

**Name of Potential Recipient:** Allegheny County Sanitary Authority (ALCOSAN)  
**Location:** Allegheny County, PA  
**Amount:** \$2,000,000  
**Project Name:** Three Rivers Wet Weather Green Sewer Green Initiative

**Purpose:** If awarded, ALCOSAN, Three Rivers Wet Weather, and its project partners will use funding to plan and implement a pilot overflow control strategy utilizing green technologies in three combined sewersheds within the City of Pittsburgh. This project will target runoff from approximately fifteen to thirty-five acres of impervious cover and can later be expanded to a larger area as part of the comprehensive regional wet weather control program.

**Name of Potential Recipient:** Borough of Carlisle  
**Location:** Cumberland County, PA  
**Amount:** \$1,500,000  
**Project Name:** Carlisle Regional Wastewater Treatment Plant Biological Nutrient Removal (BNR) Upgrade Project

**Purpose:** If awarded, funding will be used to complete the wastewater plant improvements to enhance the treatment process of the Borough's treatment facility to assist in the environmental restoration of the Chesapeake Bay. Carlisle Borough must upgrade its regional wastewater treatment plant to comply with the Pennsylvania Department of Environmental Protection Chesapeake Bay Tributary Strategy. Funding for this project will be used to complete wastewater plant improvements to enhance the treatment process of the Borough's facility.

**Name of Potential Recipient:** Borough of Marysville  
**Location:** Perry County  
**Amount:** \$1,500,000  
**Project Name:** Sanitary Sewer/Storm Sewer Separation

**Purpose:** If awarded, The Borough of Marysville will use funds to separate a combined sanitary and storm sewer system to improve water quality effluent in the Chesapeake Bay Watershed. The separation is mandated by the Pennsylvania Department of Environmental Protection in the form of a mutually agreed upon Consent Order and Decree. The completion of the project will allow the Borough of Marysville's Sewage Treatment Plant, currently operating at only half capacity, to begin to also service Rye Township. Currently, Rye Township has no public sewage system.

**Name of Potential Recipient:** Butler Area Sewer Authority (BASA)  
**Location:** Butler County, PA  
**Amount:** \$1,100,000  
**Project Name:** Monroe Pump Station

**Purpose:** If awarded, funding will be used for the construction of diversion, pumping, and equalization tank facilities at BASA's Monroe Pump Station. The project is designed to eliminate existing overflows that discharge raw sewage into the environment during wet weather events. During wet weather periods, extraneous groundwater and stormwater enters the aging sanitary system which exceeds the carrying capacity and causes sanitary sewer overflows which discharges hundreds of gallons of untreated wastewater into water streams and creeks. Allocation of federal funding for this project is justified because it will protect residents who are currently at risk from the contamination and raw sewage entering streams in Butler County.

**Name of Potential Recipient:** Cherry Valley National Wildlife Refuge  
**Location:** Monroe and Northampton Counties, PA  
**Amount:** \$2,000,000  
**Project Name:** Cherry Valley National Wildlife Refuge

**Purpose:** If awarded, funding will be used by U.S. Fish & Wildlife Service for acquisition of land and conservation easements at Cherry Valley National Wildlife Refuge, America's newest National Wildlife Refuge. The project will complement ongoing efforts by Monroe & Northampton counties, township governments and private land trusts and supports the request in the President's Budget.

**Name of Potential Recipient:** City of Allentown  
**Location:** Allentown, PA  
**Amount:** \$800,000  
**Project Name:** Elimination of Sanitary Sewer Overflow

**Purpose:** If awarded, funding will be used to design and construct an equalization tank to store wastewater from significant wet weather events that exceeds the capacity of the treatment facility. After flows diminish, the stored wastewater can be slowly reintroduced into the collection system to receive full treatment. This project will prevent the treatment plant from flood damage and eliminate sanitary sewer overflow to the Little Lehigh Creek.

**Name of Potential Recipient:** City of Bethlehem  
**Location:** Bethlehem, PA  
**Amount:** \$2,000,000  
**Project Name:** Phase I Upgrades and Expansion to Waste Water Treatment Plant

**Purpose:** If awarded, funding will be used for the recapitalization and organic capacity improvement of the City of Bethlehem 1950s vintage wastewater collection and treatment system. Recapitalization of facilities as well as an immediate improvement to organic treatment capacity is required in order for this regional system to remain compliant with permit requirements and allow substantial economic development within the region.

**Name of Potential Recipient:** Danville Borough  
**Location:** Montour County, PA  
**Amount:** \$2,000,000  
**Project Name:** Danville Area Wastewater Treatment Plant Rehabilitation and Enhancement Project

**Purpose:** The purpose of this project is to bring the Danville Borough wastewater treatment plant into compliance with the Pennsylvania Department of Environmental Protection NPDES Permit as needed reduce the damaging nutrients in the Chesapeake Bay. If awarded, funding will be used to replace degraded structures and equipment that no longer provide reliable service. This project will benefit residents in the Borough of Danville, the Borough of Riverside, Valley Township and Mahoning Township in Montour County.

**Name of Potential Recipient:** Delaware River Basin Commission  
**Location:** Monroe County, PA  
**Amount:** \$250,000  
**Project Name:** Assessing Cumulative Impacts of Natural Gas Drilling on Water Resources in the Delaware River Basin

**Purpose:** At least 30,000 Marcellus shale natural gas wells are expected in the Upper Delaware River Basin. The project will assess the cumulative impacts of drilling and operating gas wells on water supply, natural landscapes and water quality. The analysis from this project will include the cumulative impacts on water supply from additional water demands, landscape alteration from well pad development, and water quality from discharges and help the region best prepare for the impacts of the Marcellus shale gas wells.

**Name of Potential Recipient:** Families of Flight 93  
**Location:** Somerset County, PA  
**Amount:** \$3,000,000  
**Project Name:** Flight 93 Memorial Water/Sewer System

**Purpose:** If awarded, funding will be used for the design and construction water and sewer systems in accordance with the first phase outlined by the Flight 93 National Memorial General Management Plan. In 2002, P.L. 107-226 established the Flight 93 National Memorial to commemorate passengers and crew of Flight 93 who courageously gave their lives thereby thwarting a planned attack on the nation's capitol.

**Name of Potential Recipient:** Greene County Department of Economic Development  
**Location:** Greene County, PA  
**Amount:** \$500,000  
**Project Name:** Dry Tavern Sewer Authority Expansion

**Purpose:** If awarded, funding will be used for public sewer improvements to mitigate malfunctioning waste systems in Jefferson Township in Greene County. This project will extend sewage service into two residential areas that are experiencing problems with malfunctioning and on-lot treatment systems in the jurisdiction of the Dry Tavern Sewer Authority.

**Name of Potential Recipient:** Lackawanna River Basin Sewer Authority  
**Location:** Lackawanna County, PA  
**Amount:** \$1,000,000  
**Project Name:** Wastewater Facility Modernization

**Purpose:** If awarded, funding would be used for the Lackawanna River Basin Sewer Authority modernization projects that would increase the efficiency and reliability of the wastewater treatment process. This project will make improvements to the preliminary treatment processes at the Archbald Wastewater Treatment Plant. Much of the existing preliminary treatment facilities are original concrete structures and equipment from the early 1970s that are in need of replacement.

**Name of Potential Recipient:** Meadville Area Sewer Authority  
**Location:** Crawford County, PA  
**Amount:** \$410,000  
**Project Name:** North Street Sewer Replacement

**Purpose:** The Meadville Area Sewer Authority will replace vital section sanitary sewer infrastructure that serves residents of two municipalities. The project addresses a capacity and replaces degrading pipes. The sanitary line on North Street was constructed between 1893 and 1896. It is approximately 115 years old and needs to be replaced to accommodate the population growth in Meadville and better serve residents of Crawford County. If awarded, funding will improve critical infrastructure, help maintain sewer rates for customers and create construction jobs.

**Name of Potential Recipient:** McClure Municipal Authority  
**Location:** Snyder County  
**Amount:** \$535,000  
**Project Name:** Waterline Replacement

**Purpose:** If awarded, funding will be used to replace aging and leaking cast iron water mains within McClure Borough in Snyder County. This project will replace approximately 4,000 feet of water mains within the borough and replace service connections and fire hydrants. Allocation of federal funding for this project is justified because it will ensure that Borough Residents have adequate and reliable drinking water.

**Name of Potential Recipient:** Mifflintown Municipal Authority  
**Location:** Juniata County, PA  
**Amount:** \$1,500,000  
**Project Name:** Licking Creek Dam Upgrade Project

**Purpose:** If awarded, funding will be used to upgrade and improvements to the Authority's raw water supply dam. Improvements include reservoir digging, spillway repair, intake tower installation, valve house repairs, flow measurement device installation and raw water main repair/cleaning. This project will help prevent increase in rates for the residents of Mifflintown and better serve treat the region's water supply.

**Name of Potential Recipient:** Muncy-Montour Regional Water Project  
**Location:** Lycoming County  
**Amount:** \$1,000,000  
**Project Name:** Muncy- Montoursville Regional Water Project

**Purpose:** If awarded, funding will be used for the extension of water line to provide public water to four industrial parks. This project will provide public water to residents and create fifty construction jobs. Upon completion of the industrial park, an estimated 1,000 jobs will be brought to the region.

**Name of Potential Recipient:** North Londonderry Township  
**Location:** Lebanon County  
**Amount:** \$325,000  
**Project Name:** North Londonderry Township Interceptor Construction

**Purpose:** If awarded, funding will be used for the construction and installation of a new sewer main system, which will allow for combined sewer flow from both North Londonderry Township and the Borough of Palmyra to the new treatment facility that will service 16,000 residents. This project will improve capacity, flow, and health & safety measures to ensure compliance with the Chesapeake Bay Tributary Strategy, which requires all point source facilities within Pennsylvania's Chesapeake Bay Watershed to maintain significantly decreased levels of pollutant runoff and discharge.

**Name of Potential Recipient:** Somerset County General Authority  
**Location:** Somerset County  
**Amount:** \$800,000  
**Project Name:** Jefferson Township Water Project

**Purpose:** If awarded, funding will be used for the construction of a pump station and a water line that will provide a connection from the Quemahoning water system to the village of Bakersville in Jefferson Township in Somerset County. This project will provide a safe water source that will replace the existing private well system which often becomes unsuitable for

consumption because of water table contamination. This contamination is the result of the poor wastewater infrastructure in this area.

**Name of Potential Recipient:** Southwest Delaware County Municipal Authority  
**Location:** Delaware County, PA  
**Amount:** \$245,000  
**Project Name:** Plant Upgrades

**Purpose:** If awarded, funding will be used for the renovation of facilities at the Southwest Delaware County Municipal Authority wastewater treatment plant, located in Aston, Delaware County, PA. Essential infrastructure in the plant has not been updated for decades due to an agreement which limits operation and maintenance revenues. This plant serves nearly 66,000 residential, commercial, and industrial customers in parts of seven municipalities in Delaware County and is need of crucial repairs.

**Name of Potential Recipient:** Susquehanna River Basin Commission  
**Location:** Columbia, Dauphin, Lackawanna, Lebanon, Luzerne, Northampton and Schuylkill Counties, PA  
**Amount:** \$150,000  
**Project Name:** Anthracite Coal Region Project

**Purpose:** If awarded, funding will be used for the development of abandoned mine drainage remediation strategy for the fields in the Susquehanna River Basin and a comprehensive mine pool evaluation of the Eastern and Northern Anthracite coal fields. This project would assist in planning cost-effective restoration efforts for abandoned mine reclamation areas by identifying watersheds where reclamation activities would result in the greatest water quality improvements.

**Name of Potential Recipient:** York City Sewer Authority (YCSA)  
**Location:** York County, PA  
**Amount:** \$500,000  
**Project Name:** YCSA Co-Generation Project

**Purpose:** The requested funding will be used to replace the current functionally obsolete co-generation system with a more efficient micro-turbine system. This project will help to reduce to operating expenses for the YCSA and have strong environmental benefits. Future federal funding requests are not anticipated. This project will have a positive economic impact on the residents of York County and create approximately thirty-five jobs.