

Requests submitted to the Subcommittee on Interior, Environment and Related Agencies

Intended Recipient: Association of NJ Environmental Commission (AJNEC)

Intended Recipient Location: Mendham, NJ

Project Name: National Heritage Area Feasibility Study for South Jersey Bayshore

Purpose: This request will partially fund a feasibility study for the designation of the South Jersey Bayshore as a National Heritage Area. The South Jersey Bayshore is an area of unique beauty with exceptional natural resources, a habitat for endangered and threatened species, thriving fishing and farming industries, and nationally significant historic and cultural resources. National Heritage Area designation would support expanded tourism and economic development in an area resplendent with farm fields, protected open space, historic cities and villages, acres of meadows and bay fisheries.

Amount Requested: \$300,000

Intended Recipient: Bayonne Municipal Utilities Authority (BMUA)

Intended Recipient Location: Bayonne, NJ

Project Name: BMUA High-Rate CSO Disinfection Demonstration

Purpose: This project will identify an innovative, effective and affordable solution to remove harmful pathogens from Combined Sewer Overflow (CSO) stormwater discharges in New Jersey. The project will provide NJDEP, USEPA and NJ university scientists and engineers with design criteria for the control of pathogens in CSO stormwater discharges/runoff.

Amount Requested: \$ 1,500,000

Intended Recipient: Bergen County Utilities Authority (BCUA)

Intended Recipient Location: Little Ferry, NJ

Project Name: BCUA Reduction of RI/I and Elimination of SSO

Purpose: Funding will be used to identify and reduce the sources of rainwater infiltration and input (RI/I) and minimize and eliminate sanitary sewer overflows (SSO). During wet weather events, significant sewer flows bypass the BCUA's water pollution control facilities (WPCF) and discharge directly into stream corridors. This project will result in savings to the BCUA ratepayers, protect the environment by reducing rainwater infiltration and inflow, minimize and eliminate sanitary sewer overflows, and ensure compliance with existing permits.

Amount Requested: \$ 1,000,000

Intended Recipient: Borough of Allentown

Intended Recipient Location: Allentown, NJ

Project Name: Water Line Replacements

Purpose: This project will identify which lines have lead connections or need replacement due to old age. This project will replace water lines within the borough that are more than 75 years old. The new lines will be free of lead contamination, which can affect a child's health and learning ability.

Amount Requested: \$ 2,000,000

Intended Recipient: Borough of Avalon

Intended Recipient Location: Avalon, NJ

Project Name: Sanitary Sewer Collection Upgrades

Purpose: The project will consist of repairs and replacement of deteriorated sanitary sewer mains at various locations in the Borough of Avalon. The repairs are based on a review of video inspections of the Borough's sanitary sewer system. Repairs will consist of both internal repairs (e.g. grouting, lining, etc.) and replacement of old and deteriorated sewer pipe.

Amount Requested: \$ 465,000

Intended Recipient: Borough of Bergenfield

Intended Recipient Location: Bergenfield, NJ

Project Name: Phase I Sanitary Sewer Rehabilitation

Purpose: The Borough's existing sanitary sewer system is approximately 80-years old and in need of major repairs. The project entails the rehabilitation of approximately 13,000 linear feet of existing sanitary sewer main ranging in size from 8" to 10" in an effort to reduce inflow and infiltration (I/I) issues that currently plague the Borough's sanitary sewer system.

Amount Requested: \$ 2,500,000

Intended Recipient: Borough of Cliffside Park

Intended Recipient Location: Cliffside Park, NJ

Project Name: Borough of Cliffside Park Catch Basin Upgrades Program

Purpose: This project is for the upgrading, replacing, rebuilding, and retrofitting of the municipality's catch basins, of which 110 are in need of structural improvements. This will reduce and abate the amounts of pollutants and toxins that enter the sewer system and can leak into the water table. The basins capture litter, waste, debris and floatables and also settle some solids. This project will contribute to a cleaner and healthier environment for the public while controlling pollution and enhancing environmental standards.

Amount Requested: \$ 90,750

Intended Recipient: Borough of Cliffside Park

Intended Recipient Location: Cliffside Park, NJ

Project Name: Lawton Ave Sanitary/Storm Sewer Improvements

Purpose: This wastewater infrastructure project is for sanitary sewer pipe replacement, sanitary drainage replacement, sewer separation, and the purchase of a jet-vacuum truck for preventive maintenance. It will improve water quality, reduce pollutant loading to the affected Hackensack River, improve quality of life and enhances the environment for regions along the Hackensack River.

Amount Requested: \$ 662,500

Intended Recipient: Borough of Dunellen

Intended Recipient Location: Dunellen, NJ

Project Name: Sliplining Dunellen's North Avenue Trunk Sewer

Purpose: This project is intended to slipline the North Avenue Trunk Sewer and other sections of Dunellen's old sanitary sewer system in order to avoid costly repairs and environmental incidents. Sliplining the old sanitary sewer system will improve the environmental quality of the community, provide much needed jobs for its residents, and

save the municipality a significant amount of money that would otherwise be spent on costly sewer repairs.

Amount Requested: \$ 500,000

Intended Recipient: Borough of Elmwood Park

Intended Recipient Location: Elmwood Park, NJ

Project Name: Creating a Passaic River Greenway in Elmwood Park

Purpose: Funding will be used to develop a plan that will create a greenway and improve natural areas along the Passaic River in Elmwood Park. The plan for this greenway would establish the basis for the development, which would include elements to reduce runoff, minimize non-point source pollution, prevent litter, and restore stream banks, which have suffered from erosion.

Amount Requested: \$ 500,000

Intended Recipient: Borough of Hasbrouck Heights

Intended Recipient Location: Hasbrouck Heights, NJ

Project Name: Sanitary and Stormwater System Rehabilitation

Purpose: This project will upgrade the sanitary and stormwater system including structural realigning of sanitary sewers and upgrading of storm draining collection/conveyance system. The project will reduce the number of sewer backups into homes and businesses caused by the aging sewer system, not only causing unsafe health conditions but the costly expense of cleanup and repair to the homeowner or business owner,

Amount Requested: \$ 1,500,000

Intended Recipient: Borough of Highlands

Intended Recipient Location: Highlands, NJ

Project Name: Rehabilitation of Sanitary Sewer Basin 2

Purpose: This project is to rehabilitate sanitary sewer mains and reduce fees to residents by reducing inflow and infiltration in the sanitary sewer system. The Borough is seeking funding for this project to help implement various recommendations provided as a result of the study of Sanitary Sewer Basin 2. As the sanitary sewer system is in poor condition, these improvements will significantly reduce the potential for failure in the future.

Amount Requested: \$500,000

Intended Recipient: Borough of Hopatcong

Intended Recipient Location: Hopatcong, NJ

Project Name: Dupont Avenue Drainage Improvements

Purpose: The requested funds will be used to install a new stormwater conveyance system to control surface water runoff. The current uncontrolled runoff is causing negative environmental impacts to surface water and potentially contaminating a public community supply well which provides drinking water to Borough residents.

Amount Requested: \$1,000,000

Intended Recipient: Borough of Manasquan

Intended Recipient Location: Manasquan, NJ

Project Name: Water Plant Project

Purpose: The Borough of Manasquan's current water treatment plant is deficient in regards to DEP standards. The age of the equipment and deficiencies have a direct impact on the health, safety and welfare of the community. The older plant's equipment and wells need to be upgraded and / or replaced in order to provide drinking water to the residents of Manasquan and for fire fighting. This project will bring the Borough into compliance with DEP standards and address water supply concerns.

Amount Requested: \$ 2,000,000

Intended Recipient: Borough of Matawan

Intended Recipient Location: Matawan, NJ

Project Name: Matawan Water Plant Upgrade

Purpose: This project is to upgrade the existing water treatment plant that provides potable water to Matawan Borough residents. The water plant was built in the 1950s and is outdated. It is currently beyond its life expectancy which results in additional and costly monitoring to ensure adequate treatment of the water before it is distributed to the residents. Upgrading the plant components, filtration system, and outdated equipment will assure that the consumers are obtaining clean drinking water, processed and delivered by modern technological equipment, at the most effective cost.

Amount Requested: \$ 1,000,000

Intended Recipient: Borough of North Haledon

Intended Recipient Location: North Haledon, NJ

Project Name: Molly Ann Pump Station Rehabilitation

Purpose: This project is for the structural rehabilitation and purchase of replacement mechanical equipment including pumps, drives and aerators for an existing sanitary sewer pump station. In addition, structural rehabilitation of the concrete holding tank and appurtenances will help to limit the possibility of sanitary sewerage overflow and/or leaching into both groundwater and the Molly Ann Brook which is in close proximity to this pumping station. This also serves as a benefit to not only the Borough of North Haledon and its residents but also the surrounding communities and wildlife that may be affected by the potential for contamination from overflow and/or leaching.

Amount Requested: \$ 917,700

Intended Recipient: Borough of Pompton Lakes

Intended Recipient Location: Pompton Lakes, NJ

Project Name: Environmental Education Information Center

Purpose: The Borough of Pompton Lakes seeks to establish an environmental center on Wanaque Avenue and staff this space with personnel who can disseminate information to residents who are concerned about various environmental contaminants throughout the Borough. The municipality envisions this center as a hub for information that will be disseminated through large group meetings, containing specific information about clean up and sites, and acting as a place for the media to go and receive proper information and direction.

Amount Requested: \$100,000

Intended Recipient: Borough of Rumson

Intended Recipient Location: Rumson, NJ

Project Name: Sanitary Sewer Evaluation

Purpose: This investigation will identify potential sewer problems prior to emergent conditions and will identify areas of groundwater infiltration. One of the main benefits to undertaking this type of program is the potential to reduce sewer treatment costs by eliminating extraneous inflow in the sanitary sewer system. Having an updated record allows the Borough to better manage system upgrades before they become emergency repairs. It is estimated that a reduction of extraneous inflow of at least 25% in one sewer basin can produce annual cost savings in excess of \$20,000.

Amount Requested: \$ 400,000

Intended Recipient: Borough of Totowa

Intended Recipient Location: Totowa, NJ

Project Name: Shepherds Lane Drainage System Maintenance

Purpose: This project will perform a series of maintenance projects in order to reduce flooding frequency within the Shepherds Lane drainage area. The Borough Engineer has identified three cost effective projects that, if completed, would offer relief from these flooding incidents. These projects include jet-vacuum cleaning and proper disposal of removed materials, clearing silt and vegetation from the Arlington Estates development detention basin, reconstructing outlet control structures and completing site restorations.

Amount Requested: \$100,000

Intended Recipient: Borough of Waldwick

Intended Recipient Location: Waldwick, NJ

Project Name: Water Tank Project

Purpose: This project is for the replacement of two metal water tanks. The Borough's water system consists of six production wells. The existing metal tanks are in disrepair and should be replaced with new metal or concrete tanks that will not need constant maintenance. The Borough relies on them to meet the water demands of its customers during peak demand.

Amount Requested: \$ 1,250,000

Intended Recipient: Borough of Westville

Intended Recipient Location: Westville, NJ

Project Name: Sewer Relining Project

Purpose: This project will reline approximately 16,000 linear feet of municipal sewer system pipes, making improvements to the municipal infrastructure and improving the health and welfare of the citizens. The process will reline the existing sewer pipes without the need for excavation or replacement. The relining will address storm water inflow and infiltration issues in the deteriorating sewer system (over 90 year old terra cotta pipes) and eliminate the clean stormwater from the wastewater flow.

Amount Requested: \$ 600,000

Intended Recipient: Borough of Westville

Intended Recipient Location: Westville, NJ

Project Name: Storm Sewer Construction South Westville

Purpose: This project is for the construction of storm sewers in an area of Westville that has a high water table. The storm sewers will remove potential health and safety

hazards in the area. Recent legislation that prohibits storm water from entering a sanitary sewer system forced an inordinate amount of drainage onto the streets and sidewalks in the area. Funding would enable this abatement in health and safety hazards with little impact to the taxpayers.

Amount Requested: \$500,000

Intended Recipient: Borough of Woodbine

Intended Recipient Location: Woodbine, NJ

Project Name: Water and Sewer Upgrades and Expansion

Purpose: Funding is being requested for costs associated with extending water and sewer infrastructure to the Landfill Redevelopment Area, a capped and closed landfill located within the Borough of Woodbine. The extension of water and sewer infrastructure will allow as well as enable the Borough of Woodbine to open and utilize an existing water waste treatment facility to entice additional commercial development and business opportunities.

Amount Requested: \$ 2,000,000

Intended Recipient: Center for Community Arts

Intended Recipient Location: Cape May, NJ

Project Name: Franklin Street School Rehabilitation Project

Purpose: The Franklin Street School is designated as a New Jersey African American Historic Site. Located in the heart of Cape May, the Franklin Street School is one of the few extant schools in New Jersey built as a segregated school for African American children. It is also one of the few remaining buildings in the City of Cape May which testifies to the role African Americans played in Cape May's development. Funding will be used for historic preservation and rehabilitation of needs of the school that include environmental hazards, water intrusion around the building's deteriorated cornice, corroded structural steel, crumbling parapet and mortar, windows and doors in need of repair or replacement and outmoded or nonfunctioning mechanical and electrical systems.

Amount Requested: \$500,000

Intended Recipient: City of Hackensack

Intended Recipient Location: Hackensack, NJ

Project Name: Anderson Street Combined Sewer

Purpose: This project will fund an assessment of the City of Hackensack's sewer system. The City of Hackensack has been plagued with numerous blockages and sewer collapses in the Anderson Street and Court Street areas. Usually, there is no warning when a major blockage or collapse will occur and the city is left with costly emergent repairs.

Amount Requested: \$ 240,000

Intended Recipient: City of Margate

Intended Recipient Location: Margate, NJ

Project Name: Adams Avenue Storm Sewer Pump Station

Purpose: The purpose of the project is to reduce flooding on Adams Avenue and the adjacent streets. Adams Avenue is lower than both of the adjacent parallel streets and the water from these streets also drains to Adams Avenue. The utilization of a storm sewer pump station will allow for the storm water to be discharged to an existing outfall pipe in

a quicker manner. Both the depth of flooding and duration of flooding in the street will be reduced, benefiting the residents that live on this portion of Adams Avenue.

Amount Requested: \$ 460,600

Intended Recipient: City of New Brunswick

Intended Recipient Location: New Brunswick, NJ

Project Name: Commercial Avenue Storm Sewer Improvements

Purpose: The purpose of this project is installing storm sewer drainage along a critical seven block connector to NJ Route 18. The City of New Brunswick has been investing in water and sewer infrastructure for over a decade due to the increasing demand of projects in its revitalization area. The city is host to a major university, international corporations, multiple university hospitals, and the County Administrative and Court Complex. The residents and approximately 50,000 daily visitors would benefit from this critical infrastructure upgrade.

Amount Requested: \$ 550,000

Intended Recipient: City of Newark

Intended Recipient Location: Newark, NJ

Project Name: Cedar Grove Water Reservoir Project

Purpose: The Newark Water Supply System has a 35,000 acre watershed which includes 5 storage reservoirs, dams, and outlet structures, streams, and the Pequannock Water Treatment Plant facilities. It extends through the municipal boundaries of Newark into the counties of Essex, Morris, Passaic and Sussex - covering 23 municipalities. This project is to design and construct a reservoir cover to avoid water degradation and the potential for contamination.

Amount Requested: \$ 3,600,000

Intended Recipient: City of Paterson

Intended Recipient Location: Paterson, NJ

Project Name: Restoring the Raceway Parks at the Great Falls

Purpose: Funding will be used to restore the Raceway Park at the Great Falls National Park. The goal of the Paterson Raceway System Rehabilitation Project is to improve the structural integrity of the raceways and make them accessible for the public to enjoy with a walking pathway along most of the raceway system. Today, the raceways are a gateway to Paterson's early history as they tell the story of America's first planned industrial city.

Amount Requested: \$ 950,000

Intended Recipient: City of Perth Amboy

Intended Recipient Location: Perth Amboy, NJ

Project Name: Water Infrastructure Improvements

Purpose: Funding will be used to rehabilitate aging and failing sewer infrastructure. If not rectified, Perth Amboy's water infrastructure deficiencies may infiltrate the groundwater supply and render the water supply unsafe. Moreover, if any of these lines were to be out of service, Perth Amboy would be unable to produce an uninterrupted supply of water (both drinking and wastewater) to satisfy the demand of residents and for fire protection. The funding will be used for the Sewer Main brick lining projects on Fayette Street and First Street.

Amount Requested: \$ 1,000,000

Intended Recipient: City of Trenton

Intended Recipient Location: Trenton, NJ

Project Name: Trenton Drinking Water Infrastructure Improvements

Purpose: The Funding will be used to rehabilitate aging and failing sewer infrastructure. The City of Trenton requests federal assistance to design a floating reservoir cover, which will protect this water supply and bring the reservoir into compliance with the Safe Drinking Water Act.

Amount Requested: \$ 1,000,000

Intended Recipient: Cooper's Ferry Development Association

Intended Recipient Location: Camden, NJ

Project Name: North Camden Waterfront Park Stormwater Management

Purpose: The purpose of the project is to prepare a vacant site for the development of a contiguous linear waterfront park in Camden's North Camden community. This project will help to provide North Camden residents with quality open space and access to the neighborhood's greatest asset, the Delaware River. The site exists within the flood plain, currently lacks storm water management infrastructure and, as a result, floods regularly. If converted to parkland without consideration for storm water management, the site will continue to flood regularly and would be largely unusable.

Amount Requested: \$500,000

Intended Recipient: Cooper's Ferry Development Association

Intended Recipient Location: Camden, NJ

Project Name: Stormwater Management for State Street & Harrison Ave

Purpose: This project will help to leverage the redevelopment of this 90-acre former Harrison Avenue Landfill waterfront site. Both streets are in extremely poor condition and prone to flooding because the existing storm water management infrastructure is crumbling and overtaxed. State Street is a major gateway into Cramer Hill. Both streets will face increased usage in the coming years due to the location of the Ray and Joan Kroc Corps Community Center, a \$36 million, full-service state of the art, 119,000 square foot community center at Harrison Avenue and 22nd Street.

Amount Requested: \$ 1,000,000

Intended Recipient: County of Essex

Intended Recipient Location: Newark, NJ

Project Name: Countywide GIS and Stormwater Management System

Purpose: The purpose of this project is for GIS/GPS (Geographic Information Systems/Global Positioning System) mapping of stormwater facilities in Essex County's 22 municipalities, so that these facilities can be inspected and managed properly. This project will enable Essex County to more effectively manage its stormwater system, which has about 400 outflows into the Passaic River and which empties into the Newark Bay, a back bay of New York Harbor. Managing stormwater facilities is central to the efforts to reduce local flooding and to control nonpoint source pollution into the state's streams and rivers.

Amount Requested: \$ 2,750,000

Intended Recipient: County of Gloucester-Office of the County Engineer
Intended Recipient Location: Clayton, NJ
Project Name: Gloucester County Unconsolidated District Regional Wastewater Facilities
Purpose: The requested funds will be used to construct regional sanitary wastewater interceptors, pumping stations and force mains, and a regional wastewater treatment facility to serve parts of Gloucester and Salem counties, which are currently without municipal wastewater treatment, or are served by outmoded and obsolete treatment plants.
Amount Requested: \$1,000,000

Intended Recipient: County of Gloucester-Office of the County Engineer
Intended Recipient Location: Clayton, NJ
Project Name: Whitall House Historic Renovation
Purpose: This historically significant colonial-era house and grounds will be structurally stabilized and restored with period furniture and fixtures. Interpretative signage will enhance the visitor's learning experience. Handicapped accessibility will be significantly enhanced. The renovations will create local jobs and, when completed, the Whitall House will provide an economic boost to the area.
Amount Requested: \$ 800,000

Intended Recipient: County of Mercer
Intended Recipient Location: Trenton, NJ
Project Name: Water Infrastructure Improvement Project
Purpose: The requested funds will be used for a wastewater and water quality improvement project that will result in a shared services facility in Mercer County to allow both the County and municipalities to comply with the requirements of the NJDEP Stormwater Regulation (N.J.A.C. 7:14A) adopted on January 5, 2004.
Amount Requested: \$ 275,000

Intended Recipient: County of Monmouth
Intended Recipient Location: Freehold, NJ
Project Name: Monmouth County Wastewater/Water Quality Improvement Project
Purpose: This project is to advance a second, critically-needed, State-mandated wastewater and water quality improvement project that will result in an expansion of shared services facilities in Monmouth County to allow both the County and municipalities to comply with the requirements of the NJDEP Stormwater Regulation (N.J.A.C. 7:14A) adopted on January 5, 2004.
Amount Requested: \$500,000

Intended Recipient: Delaware River Basin Commission (DRBC)
Intended Recipient Location: West Trenton, NJ
Project Name: Cumulative Impacts of Natural Gas Drilling in DRB
Purpose: Funding for this project will be used to assess the cumulative impacts of drilling and operating the expected 30,000 natural gas wells that could be drilled in the Marcellus shale formation and potentially impact water supply, natural landscapes, and water quality in the Delaware River Basin (DRB, Basin). The Basin provides water to

over 15 million people, including New York City and Philadelphia, and is home to 7.7 million residents.

Amount Requested: \$250,000

Intended Recipient: Delaware River Port Authority

Intended Recipient Location: Camden, NJ

Project Name: Ferry Ave Station Stormwater Management System

Purpose: Funding for this project will be used for design and construction of a stormwater management system and water management infrastructure on a redevelopment site in the City of Camden. This project will reduce the stormwater overflow around the Ferry Avenue Station and surrounding communities.

Amount Requested: \$250,000

Intended Recipient: Future City Inc.

Intended Recipient Location: Elizabeth, NJ

Project Name: Watershed Education: Dangers of Subsistent Fishing

Purpose: The proposed watershed education project regarding the danger of subsistence fishing is for Newark Bay Complex, Arthur Kill and Lower Raritan River. The program seeks to provide bilingual resident education, training to local volunteers to sustain the project, and outreach to over 500,000 individuals. Potential stewards will be empowered to sustain and inform youth and new community members with the information that will be available in multilingual formats that are user friendly.

Amount Requested: \$ 139,750

Intended Recipient: Mount Laurel Township

Intended Recipient Location: Mount Laurel, NJ

Project Name: Rancocas Woods Sewage Project

Purpose: Funding will be used to assist with the installation of a public sewer system. The project includes running of public sewer lines, building of pumping stations, restoration of the streets, running pipes from the house to curb, and decommissioning the septic systems. Currently, the residents in this area are using septic systems that continuously fail, leaving the soil in the area contaminated. The Township would like to end the ongoing health and safety issues that result from the existing septic systems by replacing the existing system with a public sewer.

Amount Requested: \$ 5,236,000

Intended Recipient: New Jersey Audubon Society

Intended Recipient Location: Bernardsville, NJ

Project Name: Edwin B. Forsythe NWR - Great Creek Road Parcel

Purpose: The requested funds will be used for the acquisition of a 139-acre parcel, known as the Great Creek Road Parcel adjacent to the Edwin B. Forsythe National Wildlife Refuge. Conserving this parcel is critical to managing the refuge's 900 acres of freshwater impoundments (lakes) in the Brigantine Division and vital to the ecological functioning of all the downstream freshwater wetlands in the watershed. Conserving the

parcel will also help maintain the steady flow of groundwater into the back bays that contribute to the biological productivity of estuarine systems.

Amount Requested: \$ 1,375,000

Intended Recipient: New Jersey Audubon Society

Intended Recipient Location: Bernardsville, NJ

Project Name: Edwin B. Forsythe NWR - West Creek Parcel

Purpose: The requested funds will be used for the acquisition of a 79-acre parcel, known as the West Creek Parcel adjacent to the Edwin B. Forsythe National Wildlife Refuge. The West Creek Parcel is comprised of forested wetlands (about 97 percent) and forested uplands (about 3 percent). It provides stop over, breeding and wintering habitat for many migratory land bird species including waterbirds. This parcel has been identified as an important habitat area for wintering bald eagles, and the marshes along the creek as important foraging habitat for all the colonial wading birds, such as egrets, herons, night-herons (state threatened), and black skimmers (state threatened).

Amount Requested: \$ 350,000

Intended Recipient: New Jersey Audubon Society

Intended Recipient Location: Bernardsville, NJ

Project Name: Great Swamp NWR - Great Brook / Phase 2

Purpose: The requested funds will be used for the acquisition of an 18-acre parcel, known as the Great Brook Property, adjacent to the Great Swamp National Wildlife Refuge, which provides critical habitat for the endangered Indiana Bat and numerous other rare species.

Amount Requested: \$ 1,100,000

Intended Recipient: New Jersey Audubon Society

Intended Recipient Location: Bernardsville, NJ

Project Name: Wallkill River NWR - Kenely Property

Purpose: The requested funds will be used for the acquisition of a 165-acre parcel, known as the Kenely tract adjacent to the Wallkill River National Wildlife Refuge. Conservation of this property would contribute to the water quality of the Wallkill and serve as an aquifer recharge zone. Acquisition of this property would be an important part of the Refuge's effort to consolidate refuge ownership, conserve important habitat with the refuge's expansion area, increase recreational opportunities, and maintain the water quality in the Highlands region of New Jersey.

Amount Requested: \$ 1,750,000

Intended Recipient: New Jersey Audubon Society

Intended Recipient Location: Bernardsville, NJ

Project Name: Cape May NWR - Hanson Aggregates

Purpose: The requested funds will be used for the acquisition of a 620-acre parcel, known as the Hanson Aggregates property. The addition of the Hanson Aggregates property to the Cape May National Wildlife Refuge will add a significant portion of land towards the completion of acquisition within the Great Cedar Swamp Division. Expanding the existing refuge would meet the criteria of the Land and Water Conservation Fund program by providing additional opportunities for public recreation and scientific research and by protecting open space and habitat for wildlife, including endangered and threatened species.

Amount Requested: \$ 2,000,000

Intended Recipient: New Jersey Highlands Coalition

Intended Recipient Location: Boonton, NJ

Project Name: Highlands Conservation Act Project: Northern Highlands

Purpose: The requested funds will be used for the acquisition of a 1,144-acre tract located in Morris and Sussex counties, to be held and managed for conservation purposes by the State of New Jersey. The tract is an outstanding preservation opportunity that will provide permanent carbon sequestration to mitigate global warming; protect critical drinking water resources that supply Jersey City's Boonton Reservoir and recharge local wells; contain high biodiversity values, including federal and state threatened and endangered species; offer extensive public recreational opportunities, including hiking, boating, fishing and swimming; and links 62,000 acres of adjacent protected lands.

Amount Requested: \$ 500,000

Intended Recipient: New Jersey Pinelands Commission

Intended Recipient Location: New Lisbon, NJ

Project Name: New Jersey Pinelands National Reserve Land Acquisition Program

Purpose: The purpose of the program is to continue the innovative federal-state-local partnership to protect the New Jersey Pinelands, which began with the designation of the Pinelands as the country's first National Reserve pursuant to Section 502 of the 1978 National Parks and Recreation Act. The Pinelands' porous soils provide a perfect filtration medium to feed the vast, shallow underground aquifer known as the Cohansey formation. This aquifer is believed to contain over 17 trillion gallons of water and is one of the purest and largest aquifers in the Country and critical to the over 1 million people who depend upon it for their drinking water.

Amount Requested: \$1,500,000

Intended Recipient: North Hudson Sewerage Authority

Intended Recipient Location: Hoboken, NJ

Project Name: Grand Street Wood Sewer Rehabilitation Project

Purpose: As part of the feeder system to the new Hoboken Flood Control Project -- currently under construction -- the Grand Street Wood Sewer Rehabilitation Project will help alleviate flooding, which is a major economic and environmental concern for the citizens of Hoboken and commuters from surrounding communities. The capacity of 100 year old wood sewers will be restored after they are cleaned and relined. The rehabilitated sewers will increase the ability of the system to store combined sewage flow underground and deliver that flow to the new flood control system while safeguarding the Hudson River waterway.

Amount Requested: \$ 950,000

Intended Recipient: Old Bridge Municipal Utilities Authority

Intended Recipient Location: Old Bridge, NJ

Project Name: MUA PVC Pipe Connection

Purpose: This project is for Construction of 9,500 linear feet of PVC pipe that is needed to connect to the Municipal Authority's existing sanitary sewer system on Spring Valley Road. This connection will service the Crossroads area of Old Bridge Township. The new interceptor will allow for the abandonment of two sewage pump stations at the

Birch Hill Development. It will also eliminate the existing resident's septic systems and the servicing of senior housing.

Amount Requested: \$ 1,000,000

Intended Recipient: Passaic Valley Sewerage Commissioners

Intended Recipient Location: Newark, NJ

Project Name: Passaic Valley Combined Sewage Overflow Project

Purpose: This project is to treat substantially more wastewater, while at the same time continuing to reduce water pollution. Passaic Valley Sewerage Commissioners (PVSC) owns and operates the third largest wastewater treatment plant in the nation. It treats wastewater from 1.3 million people in 47 municipalities and from over 250 large industries in northern New Jersey. PVSC's Passaic River/Newark Bay Restoration Program has already significantly alleviated the pollution in the river, bay and along the New Jersey shore. PVSC is implementing plant-wide improvements to increase its wet weather capacity from 368 million gallons per day to 700 million gallons per day. This will reduce combined sewer discharges by 332 million gallons per day and achieve 106 percent of the EPA's Long Term Control Requirement for wet weather flow pollutant removal. The plant wide improvements to increase PVSC's capacity to treat wet weather flows have an estimated cost of \$82 million. Increasing the treatment capacity of the plant does not require additional land and is the most viable solution to the CSO problem.

Amount Requested: \$ 1,000,000

Intended Recipient: Pemberton Township

Intended Recipient Location: Pemberton, NJ

Project Name: Country Lakes Water Infrastructure Improvements

Purpose: In order to meet federal and state requirements, the Township must repair its water infrastructure in the Country Lakes section of the community. Funding will be used to repair drainage and irrigation infrastructure, addressing water quality issues and improving service for area residents.

Amount Requested: \$ 1,000,000

Intended Recipient: Save Ellis Island, Inc

Intended Recipient Location: Budd Lake, NJ

Project Name: Ellis Island Institute Program Expansion

Purpose: This project will complete the first floor restoration of the Laundry/Hospital Outbuilding (LHOB) on Ellis Island for expansion of Ellis Island Institute programming. This funding will help to advance the Institute's mission to expand programming for the 2 million yearly visitors to Ellis Island. The funding requested will complete the final 25 percent of the restoration of the first floor of the LHOB.

Amount Requested: \$ 500,000

Intended Recipient: Save Ellis Island, Inc.

Intended Recipient Location: Budd Lake, NJ

Project Name: Ellis Island Institute/Baggage & Dormitory Building

Purpose: Funding will be used for architectural and program planning for the rehabilitation of the Baggage & Dormitory building on Ellis Island. The Baggage & Dormitory Building, the largest building, will be the main program and conference space for the project. The project will revitalize this important historic site and impact over 2 million people each year.

Amount Requested: \$ 500,000

Intended Recipient: The College of New Jersey

Intended Recipient Location: Ewing, NJ

Project Name: Sustainable Jersey

Purpose: Sustainable Jersey has streamlined, incentivized and guided the process of transforming the state's 566 municipalities, many at different stages of going green, into a network of sustainable communities. Since its launch in 2009, 256 municipalities have signed on to address sustainability issues effectively by implementing sustainability programs, ordinances and energy efficiency programs. Expanded training and technical support will enable municipal leaders to collaborate with citizens and businesses to become more sustainable. Strong program and policy integration between Sustainable Jersey and State and Federal resources will assure that local governments, businesses and citizens can efficiently and effectively access programs.

Amount Requested: \$750,000

Intended Recipient: Town of Clinton

Intended Recipient Location: Clinton, NJ

Project Name: Leigh Street Water Main Replacement

Purpose: This project is to replace an undersized, leak-prone water main. The project will eliminate leaks and service interruptions and improve fire flow capacity throughout the service area. Reliability of the system will increase and operating-maintenance costs will decrease.

Amount Requested: \$ 1,200,000

Intended Recipient: Town of Clinton

Intended Recipient Location: Clinton, NJ

Project Name: Water Storage Tank Rehabilitation

Purpose: Funding will be used for the rehabilitation of the existing 2.5 million gallon water storage tank. The Clinton Water Department relies on the water storage tank as a primary reservoir for treated water received from the groundwater wells located throughout the service area. This project will extend the useful life of the existing water storage reservoir which will reduce system operating expenses, improve reliability and enhance water quality and fire protection, and rehabilitate the existing welded steel reservoir.

Amount Requested: \$750,000

Intended Recipient: Town of Clinton

Intended Recipient Location: Clinton, NJ

Project Name: Wastewater Treatment Tertiary Filter Replacement

Purpose: This project is to reduce the possibility of the river receiving reduced quality effluent due to failure of the filters. Replacement of the tertiary filters at the

Town of Clinton Wastewater Treatment Plant will include the removal of the existing filters and replacement with filters designed with new technology. The replacement of the filters will protect the environment by reducing the chance of failure of the existing filters, will provide energy savings through use of improved filter technology and improved controls, and will reduce operation costs.

Amount Requested: \$ 1,135,750

Intended Recipient: Town of Dover

Intended Recipient Location: Dover, NJ

Project Name: Munson Brook Sanitary Sewer Rehabilitation Project

Purpose: This project is to alleviate and eliminate infiltration and inflow problems in a high groundwater area near a floodplain. The new equipment will replace a system that is well over 50 years old. Clay sewer pipe and brick manholes are typical in the system, which requires rehabilitation and repair in order to minimize infiltration and inflow that are needlessly transmitted to the Rockaway Valley Regional Sewerage Treatment Plant for treatment. The project will repair or replace all pipe and manholes in this system.

Amount Requested: \$ 590,642

Intended Recipient: Town of Hammonton

Intended Recipient Location: Hammonton, NJ

Project Name: Critical Water Infrastructure Improvements

Purpose: Funding will be used for constructing a water reuse and drainage system associated with the uptake of treated effluent from waste water treatment facility. This project will close contaminated wells in a rural residential area and allow the residents to connect into the municipal water system, providing safe, clean drinking water.

Amount Requested: \$1,000,000

Intended Recipient: Town of Hammonton

Intended Recipient Location: Hammonton, NJ

Project Name: Adaptive Water Reuse Project

Purpose: Funding will be used for constructing a water reuse and drainage system associated with the uptake of treated effluent from the waste water treatment facility. This project provides a critical water reuse irrigation system in Hammonton, while addressing the sensitivity of the Pinelands National Reserve (PNR). The adaptive reuse of treated effluent includes projects optimizing the discharge to ground water of the treated effluent from an existing waste water treatment plant located within the Hammonton Creek, a tributary to the Mullica River

Amount Requested: \$ 1,250,000

Intended Recipient: Town of Secaucus

Intended Recipient Location: Secaucus, NJ

Project Name: Golden Avenue Stormwater Infrastructure Improvements

Purpose: The project will increase the capacity of Secaucus stormwater conveyance pipes to the recently-upgraded Golden Avenue Pump Station in order to accommodate 25-year storm events. The project will substantially mitigate chronic stormwater flooding

which adversely affects more than 16,000 Secaucus residents, businesses and light industries, and the environment and public health.

Amount Requested: \$ 400,000

Intended Recipient: Township of Cranford

Intended Recipient Location: Cranford, NJ

Project Name: Rahway River/Orchard Brook Flood Control Initiative

Purpose: The Rahway River/Orchard Brook Flood Control Initiative consists of measures to reduce and eliminate flooding in Cranford. Funding will be used for construction of a new pump station main which consists of installing 3,000 linear feet of storm water piping systems to collect storm water runoff from the Rahway River into the Township's pumping station.

Amount Requested: \$ 1,000,000

Intended Recipient: Township of Gloucester

Intended Recipient Location: Blackwood, NJ

Project Name: Stormdrain Baffles

Purpose: The purpose of this project is to prevent debris that collects at storm drains from flowing into the Township's basins and waterways. The problem creates an unhealthy and unsightly situation for all residents in Gloucester Township and deposits large amounts of litter into the basins, streams and rivers.

Amount Requested: \$ 175,000

Intended Recipient: Township of Mine Hill

Intended Recipient Location: Mine Hill, NJ

Project Name: Mine Remediation/Reclamation Project

Purpose: This project is to conduct a comprehensive study and for engineering work necessary to complete a major and critical Mine Remediation/Reclamation Project. The study and engineering work will provide a plan and blueprint from which to secure the area and ensure its safety for the community-at-large.

Amount Requested: \$ 600,000

Intended Recipient: Township of Morris

Intended Recipient Location: Convent Station, NJ

Project Name: Egbert Sanitary Sewer Project

Purpose: Funding will be used to install a sanitary sewer system to eliminate failing septic systems in the community. This project will protect the environment by preventing the degradation of the groundwater from failing septic systems.

Amount Requested: \$ 600,000

Intended Recipient: Township of Pennsauken

Intended Recipient Location: Pennsauken, NJ

Project Name: Water Infrastructure Improvements

Purpose: The project will mitigate sewer surging which will minimize the sewerage overflows in the streets and eventually into the Delaware River. This will directly benefit

the health and welfare of the residents of not only Pennsauken and Camden but all who utilize the Delaware River for their water supply and recreation.

Amount Requested: \$ 300,000

Intended Recipient: Township of South Orange

Intended Recipient Location: South Orange, NJ

Project Name: Village Hall Restoration

Purpose: Funding will be used to renovate and restore Village Hall, a historic structure built in 1890. Today, it remains a working town hall and is frequented by nearly every South Orange resident when government services are needed.

Amount Requested: \$ 698,000

Intended Recipient: Township of Union

Intended Recipient Location: Union, NJ

Project Name: West Branch Interceptor - Phase II

Purpose: Funding will be used to replace 4,485 linear feet of 27-inch sewer pipe and 21 manholes. The sewer overflows into the freshwater wetlands and impacts the West Branch of the Elizabeth River during major rainstorm events. Overflows also deposit sewage debris on a local road, county park, and local middle school. Replacing the existing interceptor sewer and manholes will eliminate the environmental impact and public health threat in the area.

Amount Requested: \$ 500,000

Intended Recipient: Township of Verona

Intended Recipient Location: Verona, NJ

Project Name: Water Tank Rehabilitation

Purpose: Funding will be used to rehabilitate three water tanks within Verona. The Clairidge Tank, the Fairview Avenue tank and the Jail Annex tank stores more than 3.75 million gallons of water for the Township. This project will benefit the 14,000 residents of Verona by providing a continuous and safe drinking water supply.

Amount Requested: \$1,296,000

Intended Recipient: Washington Township

Intended Recipient Location: Sewell, NJ

Project Name: Wedgwood Forest Stormwater Remediation Project

Purpose: Funding will be used to alleviate stormwater management problems and groundwater problems. The existing underdrains are sending stormwater runoff into sanitary sewer systems. By reconstructing the underdrains, water quality will be improved in the tributaries, the volume of flow to the GCUA will be reduced, and continuing damage to infrastructure will be stopped, and the health and safety of affected residences will be improved.

Amount Requested: \$ 975,735

Intended Recipient: Water Environment Research Foundation

Intended Recipient Location: Alexandria, VA

Project Name: WERF Water Quality Research

Purpose: Funding will be used to provide critical water quality research at municipalities, research universities and consulting firms across the country. WERF's research helps municipalities meet their Clean Water Act requirements. WERF's constituents include wastewater utilities throughout the country which represent some 75% of the sewered U.S. population. There are seven WERF Subscribers in New Jersey, including the Bergen County Utilities Authority, the Ocean County Utilities Authority, the Passaic Valley Sewerage Commissioners, American Water, HydroQual, Inc., Johnson & Johnson, and Merck and Company. Each of these Subscribers helps set a research agenda that benefits all New Jerseyans,
Amount Requested: \$ 7,000,000

Intended Recipient: Village of Ridgewood

Intended Recipient Location: Ridgewood, NJ

Project Name: Rehab Existing Sewer System

Purpose: Funding will be used for the rehabilitation of the 100-year-old sewer system in order to correct raw sewage overflows into major waterways. Adjacent schools and Diamond Brook will also benefit from eliminating exposure to raw effluent from the pump station bypasses. Once the 100-year-old sewer pipes are rehabilitated, the impact of untreated wastewater on the ecosystem will be reduced and the environment will be protected.

Amount Requested: \$400,000

Intended Recipient: Wharton Borough

Intended Recipient Location: Wharton, NJ

Project Name: Restoration of Morris Canal Lock 2 East

Purpose: The Morris Canal was the world's highest climbing canal ever built at 1,674 feet, its elevation change dwarfs the Empire State Building by 624 feet. It is listed on the New Jersey and National Registers of Historic Places and is significant as a technological innovation for its time. Wharton Borough wishes to create an outdoor museum to demonstrate this technology, making Wharton a destination to revitalize its business district and increase heritage tourism within the state. This project has received support through local, county, state and federal funding.

Amount Requested: \$ 600,000

Intended Recipient: Wildwood City

Intended Recipient Location: Wildwood, NJ

Project Name: Wildwood City Stormwater Management Design Plan

Purpose: The project proposes the design of a comprehensive inter-connection of the city's outfall structures which will eliminate pollutant discharge into the Atlantic Ocean and connect to the balance of the city's stormwater management system. This recaptured and filtered discharge would then be ultimately pumped into strategic locations situated in Otten's Harbor and the back bays of the City

Amount Requested: \$300,000

Intended Recipient: Puerto Rico Aqueduct & Sewer Authority

Intended Recipient Location: Numerous locations, Puerto Rico
Project Name: Sewer Improvements for San Sebastian, Puerto Rico
Purpose: This project is for the design, construction, inspection and management of improvements to the sanitary sewer system for several communities in Puerto Rico
Amount Requested: \$ 1,050,000

Intended Recipient: Puerto Rico Aqueduct & Sewer Authority
Intended Recipient Location: Cabo Rojo, Puerto Rico
Project Name: Sewer System for the Conde Avila Community
Purpose: This project is for the design, construction, inspection and management of improvements to the sanitary sewer system for several communities in Puerto Rico. The requested funding will be used for the construction of a new sanitary sewer system for the 1600 residents of the Conde Avila Community, located in the municipality of Cabo Rojo, which use individual private septic tanks that continuously overflow and ultimately discharge into the Laguna Joyuda Natural Reserve.
Amount Requested: \$1,990,000