

Requests submitted to the Subcommittee on Interior, Environment and Related Agencies on May 15, 2009

Intended Recipient: Borough of Avalon

Intended Recipient Location: Avalon, NJ

Project Name: Sanitary Sewer Collection System 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: Bergen County Utilities Authority

Intended Recipient Location: Little Ferry, NJ

Project Name: Wastewater Treatment Plant Upgrades

Purpose: The requested funds will be used to allow the BCUA to undertake much-needed upgrades to the recently purchased Edgewater Municipal Utilities Authority Facility. This project will result in savings to ratepayers and provide the required redundancy in the system and compliance with the existing permits.

Amount Requested: \$1,000,000

Intended Recipient: City of Clifton

Intended Recipient Location: Clifton, NJ

Project Name: Clifton Richfield Trunk Line Replacement Project

Purpose: The Clifton Richfield Trunk Line Replacement Project is planned to replace an aging and defective sanitary sewer trunk line that runs through a nature preserve with a pump station that diverts effluent around the preserve. The sanitary sewer line runs through an environmentally sensitive area between Clifton and Montclair, the Bonsai Nature Preserve, and since engineering assessments have determined the line to be significantly compromised, in severe need of repair and in danger of rupturing, if its replacement is not undertaken, a break or breach would cause an environmental catastrophe and trigger permanent damage to the nature center. This project greatly assists with rehabilitating a critical piece of Clifton's aging sewer infrastructure to not only ward off a potential system failure, comply with sewer overflow issues and promote source water protection and availability, but also to safeguard an important nature preserve and habitat.

Amount Requested: \$1,000,000

Intended Recipient: Township of Cranford

Intended Recipient Location: Cranford, NJ

Project Name: Sanitary Sewer Lining and Main Replacement along Rahway River

Purpose: The requested funds will be used to reduce inflow and infiltration of sanitary sewage into the Rahway River. This will be accomplished through the elimination of 1200 linear feet of old 15" sanitary sewer main along the river, by lining 1200 linear feet of 8" sanitary sewer pipe, by including 100 vertical feet of manholes in the Downtown near the river, and by removing four storm water/sanitary sewer cross connections throughout the township.

Amount Requested: \$450,000

Intended Recipient: Crossroads of the American Revolution Association

Intended Recipient Location: Princeton, NJ

Project Name: Old Stone Arch Bridge Preservation Project - Bound Brook

Purpose: The requested funds will be used to preserve and restore the Old Stone Arch Bridge in Bound Brook according to the Secretary of the Interior's Standards for the Treatment of Historic Properties.

Amount Requested: \$375,000

Intended Recipient: Delaware River Basin Commission

Intended Recipient Location: West Trenton, NJ

Project Name: Nutrient Water Quality Model for the Delaware Estuary and Bay

Purpose: The requested funds will be used to develop a management tool for use in establishing scientifically-based controls for point and non-point sources of nutrients. Control of nutrients has been determined by the U.S. EPA to be a priority water quality issue. A nutrient model for the Delaware Estuary and Bay will be developed, calibrated and utilized to establish controls for point and non-point sources.

Amount Requested: \$250,000

Intended Recipient: Drew University

Intended Recipient Location: Madison, NJ

Project Name: Research on Suburban Forest Health, Climate Change and Invasive Species

Purpose: The requested funds will be used to support research, restoration, and educational programs with the goal of protecting woodlands from the threats of global warming, invasive plants and pathogens, and burgeoning populations of white-tail deer, with a focus on populous deciduous forest regions of the eastern U.S. and with national relevance. Drew University's Forest Preserve offers an ideal lab for tracking the impact of global warming, invasive plants, pathogens, and animals on the forest and for testing methods of restoration.

Amount Requested: \$300,000

Intended Recipient: Friends of Wallkill River National Wildlife Refuge

Intended Recipient Location: Sussex County, NJ

Project Name: Wallkill River National Wildlife Refuge land acquisition

Purpose: The requested funds will be used for land acquisition by the Wallkill River NWR within the refuge boundary and in the newly-approved Land Protection Plan area. The Acquisition of these tracts by the Wallkill NWR will help implement the refuge's mission of protecting critical wildlife habitat and water resources along the Wallkill River corridor

Amount Requested: \$2,800,000

Intended Recipient: Georgian Court University

Intended Recipient Location: Lakewood, NJ

Project Name: Preservation of the Mansion at Georgian Court

Purpose: The requested funds will be used for exterior restoration work on some of the most prominent architectural features of George Gould's Gilded Age Mansion on the campus of Georgian Court University. The Mansion is the centerpiece of the seven historic buildings, which constituted the Gould's winter estate. The buildings are now part of the Georgian Court University campus, all of which has been designated a National Historic Landmark by the United States Department of the Interior.

Amount Requested: \$625,300

Intended Recipient: Borough of Glassboro

Intended Recipient Location: Glassboro, NJ

Project Name: Rowan Blvd/Downtown Redevelopment Water Infrastructure Project

Purpose: The requested funds will be used to construct a new water/sewer system and storm water retention/detention basin to support the infrastructure for the new office, retail and residential development that is part of the Rowan Blvd/Downtown Redevelopment project currently in progress.

Amount Requested: \$500,000

Intended Recipient: County of Gloucester

Intended Recipient Location: Woodbury, 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 Gloucester

Intended Recipient Location: Woodbury, 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: Township of Green Brook

Intended Recipient Location: Green Brook, NJ

Project Name: Catch Basin Cleaner

Purpose: The requested funds will be used to purchase a catch basin cleaner to comply with the requirements of the Federal Clean Water Act and the State of New Jersey regulations for stormwater management.

Amount Requested: \$107,250

Intended Recipient: City of Hackensack

Intended Recipient Location: Hackensack, NJ

Project Name: Clay Street Area Combined Sewer Overflow project

Purpose: The requested funds will be used to separate storm and sanitary lines in the Clay Street area. This area is a section of the larger Court and Anderson Street area which continues to experience sewage back-up into residences and flooding of streets due to insufficient capacity of the existing system to handle both sanitary and storm flows.

Amount Requested \$2,000,000

Intended Recipient: Borough of Hopatcong

Intended Recipient Location: Hopatcong, NJ

Project Name: Drinking Water Disinfection Improvements

Purpose: The requested funds will be used to install large diameter pipes at nine public community supply wells to improve the disinfection of the raw water before distribution to residents.

Amount Requested: \$1,000,000

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: \$336,600

Intended Recipient: Kearny Municipal Utilities Authority

Intended Recipient Location: Kearny, NJ

Project Name: Kearny Point Pumping Station and Harrison Avenue Pumping Station - Equipment Replacement

Purpose: The requested funds will be used for the installation of replacement pumps, piping and valves at the KMUA Kearny Point Pumping Station and replacement of mechanical bar screen at the KMUA Harrison Avenue Pumping Station.

Amount Requested: \$500,000

Intended Recipient: City of Millville

Intended Recipient Location: Millville, NJ

Project Name: Millville Water Supply System Upgrade

Purpose: The requested funds will be used to upgrade and modernize the water supply system and insure water quality for the citizens of Millville. Amount Requested: \$2,000,000

Intended Recipient: County of Monmouth

Intended Recipient Location: Freehold, NJ

Project Name: Monmouth County Wastewater/Water Quality 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 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: \$1,000,000

Intended Recipient: Township of Montgomery

Intended Recipient Location: Montgomery, NJ

Project Name: Sanitary Sewer Line for Block 28003, Lots 59, 61, 62, 65, 68 and 69

Purpose: The requested funds will be used to construct 550 linear feet of sanitary sewerage line to connect 5 business properties (more than 25 small businesses), located at the township's busiest intersection, to the public sanitary sewage system. The businesses have failing or substandard septic systems. The failing systems are a public health hazard, and the situation is limiting the viability of the businesses.

Amount Requested: \$85,153

Intended Recipient: Township of Mount Laurel

Intended Recipient Location: Mount Laurel, NJ

Project Name: Rancocas Creek Sewage Project

Purpose: Currently, the residents in the area are using septic systems that continuously fail, leaving the soil in the area contaminated. This project would end the ongoing health and safety issues resulting from the existing septic systems by replacing the existing system with public sewer. The requested funds will be used to run public sewer lines, build pumping stations, run pipes from the house to curb, and decommission the septic systems.

Amount Requested: \$1,700,000

Intended Recipient: City of New Brunswick

Intended Recipient Location: New Brunswick, NJ

Project Name: Water Pumping Stations Repair and Upgrade

Purpose: To repair, replace and upgrade equipment at the city's water utility raw water pumping stations. The pumping stations are critical components of the city-owned and operated water utility that supplies treated drinking water to residential and business customers in New Brunswick and parts of Milltown and Franklin. The pump stations have old equipment in need of repair and upgrading. Failure of the pumps could curtail the city's ability to provide treated water to customers.

Amount Requested: \$1,000,000

Intended Recipient: New Jersey Audubon Society

Intended Recipient Location: Somerset County, NJ

Project Name: Cape May National Wildlife Refuge -- Russell Property

Purpose: The requested funds will be used for the acquisition of a 30-acre parcel, known as the Russell property, adjacent to the Cape May National Wildlife Refuge. This project will help preserve the important aquifer recharge area in the rapidly developing Southern region of New Jersey and will help to provide critical habitat for rare species.

Amount Requested: \$3,100,000

Intended Recipient: New Jersey Audubon Society

Intended Recipient Location: Somerset County, NJ

Project Name: Edwin B. Forsythe National Wildlife Refuge -- Darcy Property

Purpose: The requested funds will be used for the acquisition of a 28.17 acre parcel adjacent to the Edwin B. Forsythe National Wildlife Refuge in Ocean County, New Jersey, within the approved acquisition boundary. This will help maintain the integrity of the groundwater infiltration and discharge system vital to the functioning of freshwater and tidal wetlands and estuarine waters.

Amount Requested: \$3,150,000

Intended Recipient: New Jersey Audubon Society

Intended Recipient Location: Somerset County, NJ

Project Name: Great Swamp -- Great Brook Property

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: \$2,400,000

Intended Recipient: New Jersey Department of Environmental Protection

Intended Recipient Location: Trenton, NJ

Project Name: Pine Plains Fireshed Management for Both Ecological and Hazard Reduction Goals Near Warren Grove Bombing Range, New Jersey

Purpose: The requested funds will be used to plan and implement ecologically-based forestry and fire management to reduce wildfire hazard in the East and West Plains Firesheds, a region of ecologically significant, highly fire-adapted dwarf pines and pitch pine-shrub oak barrens which surround Warren Grove Bombing Range. Management will be planned and implemented on State, Federal and privately-owned lands in these firesheds and vicinity to reduce wildfire hazard.

Amount Requested: \$1,000,000

Intended Recipient: New Jersey Highlands Coalition

Intended Recipient Location: Boonton, NJ

Project Name: Musconetcong & Rockaway Rivers Watersheds, NJ

Purpose: The requested funds will be used for the acquisition of tracts totaling 1,515 acres in Morris County to be held and managed by the NJ Division of Parks and Forestry and Division of Fish and Wildlife to protect tremendous conservation values. All tracts targeted for acquisition consist of prime forested land, which will provide permanent carbon sequestration with global warming mitigation benefits. All tracts protect critical drinking water resources, including supply to Jersey City's Boonton Reservoir and local wells. The project promotes forest health and high biodiversity values, containing habitat for federal and state threatened and endangered species.

Amount Requested: \$2,000,000

Intended Recipient: New Jersey Highlands Coalition

Intended Recipient Location: Boonton, NJ

Project Name: Highlands Conservation Act- 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; protects critical drinking water resources that supply Jersey City's Boonton Reservoir and recharge local wells; contains high biodiversity values, including federal and state threatened and endangered species; offers extensive public recreational opportunities, including hiking, boating, fishing and swimming; and links 62,000 acres of adjacent protected lands.

Amount Requested: \$4,500,000

Intended Recipient: City of Newark

Intended Recipient Location: Newark, NJ

Project Name: Cedar Grove Water Reservoir Project

Purpose: The requested funds will be used to construct a covered structure at the Cedar Grove Reservoir that will protect against contaminated drinking water and bring the City of Newark into compliance with the Safe Drinking Water Act (SDWA).

Amount Requested: \$2,000,000

Intended Recipient: Township of North Bergen

Intended Recipient Location: North Bergen, NJ

Project Name: 91st Street Sewer Project

Purpose: The requested funds will be used to line sewer pipes at 91st Street to eliminate flooding due to surges in the sewer system. The lined sewer pipes will eliminate infiltration of ground water thereby increasing available capacity of sewers and decreasing or eliminating flooding.

Amount Requested: \$464,373

Intended Recipient: City of Orange

Intended Recipient Location: Orange, NJ

Project Name: City of Orange Water Treatment Facility

Purpose: The requested funds will be used for the replacement of the Chestnut Street Filter Plant which was originally constructed in 1932. This will also include various updates and improvements to existing potable water production wells and the replacement of a production well.

Amount Requested: \$650,000

Intended Recipient: Passaic Valley Sewerage Commission

Intended Recipient Location: Newark, NJ

Project Name: Passaic Valley Combined Sewage Overflow Project

Purpose: The requested funds will be used to expand the capacity of the Wastewater Treatment plant from 368 million gallons per day (mgd) to 700 mgd which will reduce combined sewage overflows by 332 mgd in storms, reducing the amount of debris washing up on New Jersey beaches and reducing the discharge of toxic compounds in the NY Harbor.

Amount Requested: \$1,000,000

Intended Recipient: Passaic Valley Water Commission

Intended Recipient Location: Clifton, NJ

Project Name: Reservoir Storage Improvement Project

Purpose: The requested funds will be used to cover the cost of the conceptual design and strategic planning for the overall Reservoir Storage Improvement Project. Under this project, which is required by state and federal mandate, the three reservoirs will either be covered, replaced with tanks, have their discharge treated, or a combination of all three.

Amount Requested: \$750,000

Intended Recipient: City of Perth Amboy

Intended Recipient Location: Perth Amboy, NJ

Project Name: Water Infrastructure Repairs

Purpose: The requested funds will be used for repairs to the 40 million gallon potable water reservoir, the replacement of well pumps, the cleaning of well laterals, and the rehabilitation of Tennants Pond Dam.

Amount Requested: \$774,000

Intended Recipient: City of Pleasantville

Intended Recipient Location: Pleasantville, NJ

Project Name: Atlantic County Utility Authority & Franklin Blvd. Drainage Improvements

Purpose: The requested funds will be used for the installation of drainage improvements to relieve flood problems prior to the installation of a new 20' diameter sanitary sewer force main through the City of Pleasantville.

Amount Requested: \$106,602

Intended Recipient: City of Pleasantville

Intended Recipient Location: Pleasantville, NJ

Project Name: Sanitary Sewer Replacement-Variou Roadways

Purpose: The requested funds will be used for replacement of the existing dilapidated sanitary sewer mains and lateral connections with trench restorations on Bayview Avenue, Oakland Avenue, Greenfield

Avenue, Collins Avenue, Adams Avenue and Charles Avenue. Besides advancing the quality of life in these areas, this project would prevent further degradation of the environment.

Amount Requested: \$229,289

Intended Recipient: Rutgers, The State University of New Jersey

Intended Recipient Location: New Brunswick, NJ

Project Name: Establishment of a Cooperative Fish and Wildlife Research Unit in New Jersey

Purpose: The requested funds will be used to establish a Cooperative Fish Unit in New Jersey to foster research, support graduate education and provide technical assistance on fishery science and management issues. The Research Unit will conduct basic and applied research programs on behalf of the information needs of the U.S. Geological Survey, U.S. Fish and Wildlife Service, National Park Service, and the New Jersey Department of Environmental Protection with emphasis on ecosystem approaches to management.

Amount Requested: \$750,000

Intended Recipient: Salem County Improvement Authority

Intended Recipient Location: Alloway, NJ

Project Name: Storm Water Pumping Station and Management System for Flood Mitigation and Water Quality Improvements with Emergency Power Backup Generation

Purpose: The requested funds will be used to construct and install a state-of-the-art storm water pumping station and storm water management system with emergency power backup generation for protection from substantial flooding of the area's homes, streets and places of employment.

Amount Requested: \$602,000

Intended Recipient: Save Ellis Island, Inc.

Intended Recipient Location: Budd Lake, NJ

Project Name: Ellis Island Institute Planning

Purpose: The requested funds will be used to continue planning for the Ellis Island Institute, a public/private partnership established to rehabilitate and re-open the thirty remaining buildings on Ellis Island for public benefit. The Institute will conduct a market analysis, business plan and site development to ensure the preservation and restoration of all of Ellis Island's buildings for public education and enjoyment.

Amount Requested: \$420,000

Intended Recipient: Save Ellis Island, Inc.

Intended Recipient Location: Budd Lake, NJ

Project Name: Green Building and Sustainable Infrastructure Strategic Implementation Plan for Ellis Island

Purpose: The requested funds will be used to prepare a Green Building and Sustainable Infrastructure Strategic Implementation Plan for Ellis Island's south side buildings. The goal of the master plan is to find the right balance between historic preservation and sustainable building/green treatment on the site. There are 29 buildings on Ellis Island that currently await preservation and re-use as the Ellis Island Institute, one of the largest preservation projects ever to happen in the country, and one that can serve as a model of sustainable, green adaptive re-use

Amount Requested: \$700,000

Intended Recipient: Township of Secaucus

Intended Recipient Location: Secaucus, NJ

Project Name: Golden Avenue Storm Water Infrastructure Improvements

Purpose: The requested funds will be used to alleviate flooding events in Secaucus by increasing the flow capacity of the storm water conveyance system from the town center to the Golden Avenue Pump Station.

Amount Requested: \$300,000

Intended Recipient: Statue of Liberty-Ellis Island Foundation, Inc.

Intended Recipient Location: New York, NY

Project Name: The Peopling of America Center at Ellis Island

Purpose: The requested funds will be used for construction of The Peopling of America Center, which will thematically and programmatically expand the current Ellis Island Immigration Museum by educating visitors on the entire history of American immigration and citizenship that make up the American experience, including contemporary immigration.

Amount Requested: \$1,000,000

Intended Recipient: Borough of Tenafly

Intended Recipient Location: Tenafly, NJ

Project Name: Engle Street/Dean Drive Storm Water Improvements

Purpose: To relieve flooding conditions during heavy rain events that affect approximately 40 residential properties and roadways by replacing undersized and deteriorated storm water drainage pipes, addition of drainage inlets and construction of an underground stormwater detention basin.

Amount Requested: \$800,000

Intended Recipient: City of Trenton

Intended Recipient Location: Trenton, NJ

Project Name: Restoration of Historic Cadwalader Park

Purpose: The requested funds will be used to restore historic Cadwalader Park, using the original plans developed by Frederick Law Olmsted in the 19th century. Restoring the Park is a critical component of the Mayor's plans to revitalize the community by preserving Trenton's historic sites and heritage, enhancing and preserving parks and open space, and providing improved recreational opportunities. One key segment of the Park Master Plan is the preservation and conservation of the original landscaping, based on Olmsted's plans.

Amount Requested: \$400,000

Intended Recipient: Township of Union

Intended Recipient Location: Union, NJ

Project Name: Irvington Branch of Lightning Brook Wall Replacement

Purpose: The requested funds will be used for the purpose of stabilizing and rehabilitating the eroding banks of the Irvington Branch of Lightning Brook. This will include the costs related to designs, land acquisition, demolition and contract administration and inspection for 2700 lineal feet of retaining wall replacement.

Amount Requested: \$2,470,000

Intended Recipient: Township of Verona

Intended Recipient Location: Verona, NJ

Project Name: Water Tank Rehabilitation - Clairidge, Fairview Avenue and Jail Annex Tanks

Purpose: In order to provide a continuous and safe drinking water supply to the Township residents and to ensure the required pressure for firefighting capabilities, the Township contracted with an outside firm to inspect the tanks. The purpose of the inspection was to determine the condition of the tanks and evaluate the need for rehabilitation. Painting accounts for approximately 80 to 90 percent of the total rehabilitation. The remainder of the project involves repairs and/or replacements that will enable the three tanks to meet current OSHA and/or NJDEP standards.

Amount Requested: \$400,000