CHARLES E. SCHUMER
NEW YORK

Majority Leader

United States Senate
WASHINGTON, DC 20510-3203

May 5, 2022

The Honorable Patrick Leahy
Chairman
Senate Committee on Appropriations
Washington, DC 20510

The Honorable Richard Shelby
Vice Chairman
Senate Committee on Appropriations
Washington, DC 20510

The Honorable Dianne Feinstein
Chair
Subcommittee on Energy and Water
Senate Committee on Appropriations
Washington, DC 20510

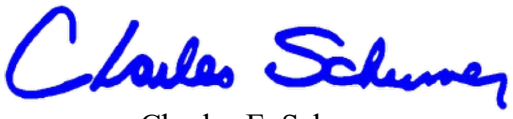
The Honorable John Kennedy
Ranking Member
Subcommittee on Energy and Water
Senate Committee on Appropriations
Washington, DC 20510

Dear Chairman Leahy, Vice Chairman Shelby, Chair Feinstein, and Ranking Member Kennedy:

I certify that neither I nor my immediate family has a pecuniary interest in any of the congressionally directed spending items that I have requested in the Fiscal Year 2023 Energy and Water Development Appropriations bill consistent with the requirements of paragraph 9 of Rule XLIV of the Standing Rules of the Senate.

Thank you for your consideration of these important requests.

Sincerely,



Charles E. Schumer
United States Senator

Schumer, Charles(D-NY) Energy and Water Development
Congressionally Directed Spending Requests

Recipient Name	Project Purpose	Project Location	Amount Requested ($000)
University at Albany, State University of New York	The $3 million in requested congressional direct spending will primarily be used to purchase AI equipment necessary to outfit the Cybersecurity Incident Response Studio and create faculty/staff lines related to managing the Studio's primary functions of training and research.	Albany NY	$3,000
University at Buffalo	University at Buffalo is requesting funds to stand-up a hydrogen research facility at the university and to support three new, two-year, university-industry collaborations in anticipation of the deployment of a regional, distributed hydrogen hub in the northeastern United States.	Buffalo NY	$250
USACE	This funding request is for the US Army Corps of Engineers (USACE), Pittsburgh District, to begin the reconnaissance study of a feasibility study for the Chautauqua Lake Aquatic Ecosystem Restoration Project, which was authorized in the Water Resourced Development Act of 2018, PL 115-270, Sect. 1201(b). Chautauqua County seeks to partner with the USACE to remediate water quality and other hydrological impairments of Chautauqua Lake, and seeks to collaborate on a feasibility study to assess potential aquatic ecosystem restoration, flood mitigation, sedimentation and shoreline remediation, watershed erosion, and water recreation projects for Chautauqua Lake.	Chautauqua Lake NY	$100
USACE	The Dunkirk Harbor has wave agitation issues that cause damage from the reflective energy of waves coming across Lake Erie. The Dunkirk Marina is owned by the City of Dunkirk with a leasing and operating agreement with Holiday Harbor. The action of waves has caused damage to boats docked in the harbor as well as to the docks themselves.	City of Dunkirk Harbor NY	$5,024
USACE	The City of Rye and the USACE are seeking to dredge the Milton Harbor Channel for the first time in nine (9) years, a federal channel which acts as an essential waterbody to the region's economic health project. The project will restore navigable waters for most boats, ensuring access to Rye and its coastline for residents and visitors.	City of Dunkirk Harbor NY	$2,700
City of Ithaca	As the city begins the roll out of its nation-leading, $350 million building electrification program, it will need to cover the cost of energy assessments for low and moderate income residents as well as climate justice communities. The total cost of ASHRAE Level 2 assessments for these communities is estimated around $2.5 million dollars.	City of Ithaca NY	$1,500
United Way of Long Island	United Way of Long Island is excited to announce that our "Center for Hope" will install Net Zero Energy upgrades to our headquarters, a 31,000 square foot commercial building, located at 819 Grand Boulevard in Deer Park, NY. The building is also home to the Ascent School for Autism, Cancer Care, YouthBuild, VetsBuild, Girls Inc., and Wyandanch Homes & Property Development Corporation.	Deer Park NY	$500
USACE	Under the authorization of Congress, the U.S. Army Corps of Engineers (USACE) New York District and its partners completed the Hudson Raritan Estuary (HRE) Comprehensive Restoration Plan (CRP) in 2016 to put forward a shared vision for habitat conservation and restoration across this nationally significant estuary. The HRE CRP was part of the HRE Ecosystem Restoration Feasibility Study which resulted in a Chief's Report that called for the implementation of 20 individual restoration projects that were authorized for construction in the Water Resource Development Act of 2020. We are requesting full funding for the design and construction for the first of these projects in New York's Jamaica Bay-the Stony Creek marsh island restoration.	Jamaica Bay NY	$2,068
USACE	To continue the progress and collaboration reflected in the USACE Hudson Raritan Estuary Ecosystem Restoration Project authorized under WRDA 2020, full construction funding ($26.4 million) is requested to improve habitat in Flushing Creek in Queens; enable migration of herring, eels, and other fish at the Bronx Zoo and Stone Mill Dams on the Bronx River; and create oyster reefs at Naval Station Earle in Raritan Bay (NJ). Funding ($11 Million) is also requested to launch planning, engineering and design at the next three authorized	Jamaica Bay, Bronx River, Flushing Creek, and Fresh Creek NY	$37,400

	sites: Restoration of Garth Woods in Westchester County, creation of new shoreline habitat on Fresh Creek in Brooklyn, and re-establishment of the Duck Point Marsh Island (or alternatively, Pumpkin Patch Marsh Island) in Jamaica Bay.		
National September 11 Memorial & Museum	These funds will be used to retrofit North and South pool lights with LED bulbs which will significantly reduce energy usage at the memorial pools, extend the lifespan of the lights, and reduce utilities costs. Both pools commemorate the names of nearly 3,000 killed in the attacks on September 11, 2001 and the World Trade Center bombing of February 26, 1993.	New York City NY	$700
USACE	Requested funds for Oswego harbor west break wall repair completion. Oswego Harbor is the only Commercial harbor in New York State on lake Ontario. The harbor has four operating businesses that use the harbor in addition to two marinas.	Oswego NY	$21,671
USACE	Requested funds to complete the actual dredging of Silver Lake (Phase 4). Previous phases of this project included the study of, planning and engineering for the project.	Perry NY	$3,200
USACE	This project would provide $2,400,000 for the Great Lakes Coastal Resiliency Study proposed by the U.S. Army Corps of Engineers (USACE). The study would help coordinate a long-term strategy across the Great Lakes states to more efficiently and effectively manage and protect the Great Lakes coastline, including the southern shore of Lake Ontario. In recent years, Central New York has faced historic flooding along Lake Ontario's southern shore, resulting in millions of dollars in damage to residences, businesses, and shoreline infrastructure. Information and resiliency measures proposed under this study would provide Central New York shoreline communities with the guidance and resources necessary to mitigate flooding and ensure long-term resiliency along Lake Ontario.	Rochester NY	$2,400
Incorporated Village of Rockville Centre	The Village of Rockville Centre is seeking funding so that we can place Solar Photovoltaic (PV) systems and PV battery storage on three (3) municipal-owned building rooftops: Village Hall, Police Headquarters and the Department of Public Works for a total of 737kkw. Th	Rockville Centre NY	$1,933
Stony Brook University	Stony Brook University is establishing battery visualization and thermal analysis capability to see components and structures internal to sealed batteries and determine the sources of heat generation in batteries, critical for both long term stability and safety. The proposed infrastructure will support battery development and adoption, enhance product problem solving, aid in accelerating domestic manufacturing, and train a diverse workforce needed for the clean energy economy.	Stony Brook NY	$5,000
Michigan Street African American Heritage Corridor	he MSAAHCC seeks to create a unique regional "hop-on-hop-off" experience utilizing affordable and efficient energy technologies (i.e., alternative fuel vehicles, like trolleys, that use compressed natural gas, electricity, or both petroleum and electricity) for the transport of both locals and visitors within and beyond the historic Heritage Corridor. To successfully do this, the MSAAHCC will enlist the assistance of a local Clean Cities Coalition, Clean Communities of Western New York, to develop an alternative fuel infrastructure (which will include identifying appropriate and affordable alternative fuel vehicles, trolleys, for this pilot project) along proposed Michigan Street trolley routes and stops near historic African American points-of-interest, eateries, shopping centers, and entertainment venues throughout the Buffalo-Niagara region that would further economic development opportunities in historically marginalized communities.	The Buffalo-Niagara Region; East Side of the City of Buffalo; City of Niagara Falls NY	$500
Tomp	"At present, Tompkins County features one of the highest rates of electric vehicle (EV) adoption in New York State. However, while the County boasts an increasing number of level two charging stations that allow vehicles to charge in 6-8 hours, there exists no level three or DC ""fast"" charging stations over 25kW other than the proprietary Tesla ""Supercharger"" stations. For the county with the highest per-capita number of EVs in upstate New York, this is a situation that must be remedied. We propose to install a DC Fast Charging Station and to help grow public adoption of electric vehicles and to enhance the ability to travel through the Finger Lakes region via electric vehicle. This funding will help cover the cost of the station itself, upgrades to electric infrastructure to allow the installation of the station, and signage to help promote the existence of the new station and further encourage public adoption of electric vehicles."	Tompkins County NY	$110

Tompkins County	The EV ARC is a stand-alone solar-powered electric vehicle charging station that helps promote adoption of electric vehicles while also enhancing resiliency. The contained unit fits in the space of a standard parking space and features a solar array to charge directly from the sun, avoiding costly utility interconnections and allowing the units to be moved, if necessary. The charging stations can be set-up to charge up to six vehicles at a time and can supply 265 miles of range per day which is more than enough to power most of the County's electric vehicle fleet needs. Furthermore, the systems can also be equipped to allow additional plug-loads to draw from the station's battery, allowing for more emergency loads to be utilized and adding greater resiliency to County operations. Installation is quick, with no electric work, construction, or permitting required. Best of all, this highly visible solution not only helps spread public awareness, but also enhances County resiliency.	Tompkins County NY	$128
Town of DeWitt	The project involves the design and installation of a Simple Fuel system that will electrolyze water to produce hydrogen, store the hydrogen in a cryo storage system and provide a dispenser to fuel hydrogen fuel cell electric vehicles in the Town of DeWitt.	Town of DeWitt NY	$280
USACE	The Town of Hempstead has approximately 20,000 acres of salt marshes, part of which is monitored by the Department of Conservation and Waterways. This project is intended to reverse some of the salt marsh loss that has occurred within the Town of Hempstead over the past century. Sediment will be dredged from active boat channels that shoals have formed in due to sediment brought in by normal tidal currents and hurricanes, such as Hurricane Sandy. The placement of the dredged sediment on marshes will add enough height to degraded marshland so that approximately 4.25 acres of additional native marsh vegetation is able to grow on these marshes. This will also result in the additional benefit of improved navigation for recreational and commercial vessels.	Town of Hempstead NY	$778
USACE	The Town of Rye is requesting funding to repair its century-old main seawall and a retaining wall located in its popular and historic waterfront park, Rye Town Park (RTP). Due to age and extreme weather, the seawall and Bath House area retaining wall have deteriorated significantly over the years, with the damage getting exponentially worse during the winter of 2021/2022 due to the frequent shifts between freezing and warm weather. Each wall is experiencing significant crumbling, leading to serious concern for structural integrity and public safety. The current seawall coping is deteriorated to an extent that pieces of concrete are dislodging and falling onto the beach below. The deteriorating coping has also diminished the strength and integrity of the current guardrails which it supports, and the current height and design of the guardrails are not code compliant, posing a threat to public safety. Therefore, the seawall coping will be replaced with a poured concrete cap that will more effectively withstand the effects of time and adverse weather, and the guardrail will be replaced. Additionally, the nearby Bath House area retaining wall will be rebuilt. Because the wall is in danger of collapsing, RTP has installed safety fencing to keep the public away from both sides of the wall, which has resulted in the loss of an entire row of handicapped parking spaces. The proposed improvements will benefit the Rye community, as well as the many out-of-town visitors to RTP, by improving public safety and maintaining the Town's recreational space.	Town of Rye NY	$1,123
USACE	The Town of Rye is requesting $1,000,000 in funding to complete a sustainability project at historic Rye Town Park (RTP) that will result in significant long-term improvements for the environmental health of the park. Currently, runoff from the park's pond and parking lot flows unmitigated into the Long Island Sound (LIS) and contributes pollutants from the surrounding residential community and the park site's vehicular use. Over the years, the LIS has experienced a diminished water quality and the deterioration of natural habitats from residential and commercial development. Stormwater runoff and other pollutants have also affected natural riparian buffer zones, which has led to further issues. In areas like parking lots and other hard surfaces, water cannot absorb through the ground as it does in undeveloped areas. As a result, stormwater flows over from the parking lot into the nearby water body or storm drain. This runoff can contain pollutants like that from fertilizers, household waste, and vehicles, as well as nitrogen and phosphorous. Implementing green infrastructure into the RTP parking lot, as well as restoring a method of natural filtration from the pond on site will address stormwater runoff by slowly filtering it or	Town of Rye NY	$1,000

	soaking it into the porous pavement subsurface or, in areas where needed, directing runoff into a new bioretention area. These two actions will help to repair the natural environment and remove pollutants so that the existing concerns flowing into the LIS are mitigated and future contaminants are reduced or eliminated.		
USACE	The Great Sodus Bay Breakwater protects the bay, homes, and businesses from damaging waters, waves, and erosion caused by Lake Ontario. This funding is needed to complete breakwall repairs and fully protect all residents and properties that are situated along the bay.	Village of Sodus NY	$20,000