

PROPOSED CAPITAL PROJECTS AND EQUIPMENT REQUESTS – GENERAL FUND

PUBLIC WORKS DEPARTMENT – STREETS & STORMWATER

General Road Repairs, Sidewalks & Curbs - \$1,249,850 (Grant, New Debt & CHIPS):

These funds will be used to continue the Village roadway resurfacing program. The Department of Public Works is currently compiling a list of roadways for improvement this year. Once prepared, this list will be presented to the Village Board, and posted for public knowledge.

Village-wide Stormwater - \$100,000 (New Debt):

In order to perform during large events, the Village stormwater system requires annual maintenance and upgrade. Much of this work has been either overlooked, or assigned to private contractors in the past. Currently, the Department of Public Works is repairing/replacing structures, repairing system failures, upgrading frames and grates, and extending drainage systems. This year, DPW is planning to repair and extend the existing stormwater system located at the dead-end section of Van Wyck Street. Work will be performed alongside a private contractor under an active contract.

Brook Street Drainage Study - \$50,000 (New Debt):

This funding will allow the Village to undertake an update to the previous study of the Village's drainage basins done in 2004. This study will be specifically focused on the Brook Street drainage basin to understand the flow of water in the brook and how it interacts with the various private and public culverts under the street and adjacent properties.

PUBLIC WORKS DEPARTMENT – EQUIPMENT & BUILDINGS

Pickup Trucks - \$180,000 (New Debt):

The Department of Public Works maintains 20 pickup trucks as part of the Village fleet. These are the primary work vehicles for the Department, and they assist with most of the daily operations. In addition to these tasks, the entire fleet is used for the Village snow removal process. They are the Department's most used and relied upon vehicles. The life expectancy for these vehicles is approximately 10 years. A proper replacement schedule requires the purchase of two trucks annually. This enables the Village to cycle out the most worn out and unsafe vehicles of the fleet. This year, we are requesting funds to replace three pickup trucks. There is a very long lead time for the delivery of all vehicles and equipment. We anticipate a wait time of at least one year for these vehicles.

Sanitation Truck - \$300,000 (New Debt):

The Village sanitation collection operates continually throughout the year. The trucks are used daily to collect refuse, commingled recycling, paper recycling, and yard waste. An average life span for the primary garbage truck is approximately 10 years. The previous truck approved by the Village Board was ordered in September of 2021. We are still awaiting delivery of this truck. This request is ahead of our normal replacement schedule; however, we are anticipating an 18-month lead time for delivery. We are hoping that ordering the truck this year will allow us time to receive the replacement before an emergency occurs with our current fleet.

Mason Dump (Lo-Boy) - \$100,000 (New Debt):

Supplementing the fleet of pickup trucks, the Village owns and maintains 6 Ford F-550 trucks outfitted with mason dump bodies. These vehicles are used for heavier assignments; they are relied on to haul material (sand, gravel, soil, etc.) to work sites, tow heavy equipment around the Village, assist in salting operations, and carry equipment to work areas. The life expectancy for these vehicles is approximately 12 years. The replacement schedule for these vehicles requires the purchase of one truck every two years. The last time we ordered a replacement was July 2021. Delivery of this truck was accepted in January 2023. DPW is moving towards a hook-lift system for these vehicles. Hook lifts allows the Village to change the body that is attached to the truck “on-the-fly”. Having interchangeable bodies will make the fleet more versatile and allow us to use it for all Village tasks.

Cargo Van - \$60,000 (New Debt):

The Building Maintenance division of DPW has been performing many building repair and renovation projects throughout the Village. Accomplishing this work in-house allows the Village to save a large amount of money compared to hiring outside contractors. Currently, Village forces use existing pickup trucks to move tools and material from each job. While these vehicles are capable of moving this material, they do not offer the ability to store commonly used items. Also, material (such as drywall, plywood, studs, etc.) cannot be picked up during inclement weather. Funding is being requested to purchase a cargo van to be used by the DPW Building Maintenance division. This van can be properly stocked with commonly used items and tools, and can also be used to transport material during poor weather conditions.

Garage Equipment - \$90,000 (New Debt):

Since moving into the new DPW facility, garage personnel have been requesting three new pieces of equipment that are needed for day-to-day work. The first request is for an additional vehicle lift. This will allow safe means of working on Village vehicles, and also provide an additional working area for garage employees. The second request is for a high-capacity mobile gantry crane. The crane will assist in lifting heavy items into and out of vehicles, help remove heavy truck bodies, and allow for work on top of a garbage truck. Lastly, when the Village purchased the DPW facility, a fork lift was included from the previous owner. The fork lift has been erratic during operation; it is not safe for continual use. Since this is a piece of equipment that is needed regularly, we are requesting funds to replace it with a new and more reliable model.

Roof Replacement – Silver Lake and Black Rock, Bollard for Riverwalk - \$75,000 (New Debt):

The Department of Public Works is requesting funding to perform necessary roof repairs/replacement on two of its structures. The structure located at Silver Lake and Black Rock Park are in need of repair. This is considered regular maintenance and must be performed before the structures sustain further damage. Fortunately, the proposed work will be performed in-house by DPW staff; this will reduce the overall cost of the project, and allow the Village to schedule the work at its convenience. As part of this work, DPW would also like to replace the existing bollard lighting located along the Riverwalk near Senasqua Park. This lighting has been a target of vandalism, and the current model is no longer available. We are requesting funds to replace this lighting with an updated and sturdier model.

FIRE DEPARTMENT

Cancer Prevention Plan – \$10,000 (New Debt):

As part of the Fire Department's commitment to ensuring all members stay healthy and get home safe, the department will be undertaking a five-year cancer prevention plan to purchase gear which is more resistant to absorbing cancer-causing chemicals, installing better ventilation systems in the firehouse buildings and installing decontamination showers in the firehouses currently without them.

Washington Engine Firehouse Upgrades - \$100,000 (New Debt):

The Washington Engine Firehouse is in need of various upgrades, including a new sidewalk along North Riverside, repairs to the apparatus apron and bay floors, and the replacement of the heaters located inside the apparatus bays. Much of this work will be done in-house by DPW crews, allowing it to be completed at a reduced cost.

Tower Ladder 44 Replacement - \$2,100,000 (Fund Balance & New Debt):

The Fire Department is seeking a replacement for Tower Ladder 44, which is almost 20 years old and showing signs of aging. The new ladder truck will be designed to allow for easier access to the numerous small streets and high hills of Croton-on-Hudson.

Fire/Rescue UTV - \$65,000 (New Debt):

The utility terrain vehicle (UTV) being requested by the Fire Department will be used in the many areas of the fire district which are not accessible by traditional apparatus. This includes areas of Croton Gorge Park, Croton Point Park and our Village parks. Additionally, the New York State DEC is considering opening property they own outside the Village, but within the fire district, for hiking and mountain bike use, which will increase the volume of rescue calls received by the Fire Department.

PARKING

New Pay Stations at Train Station Lot - \$35,000 (New Debt):

Three of the existing pay stations at the train station parking lot have reached the end of their useful life and need to be replaced. These upgraded machines will provide more reliability to those residents and commuters who use the parking lot.

ENGINEERING

New EV for Assistant Engineer - \$45,000 (New Debt):

The Village vehicle currently used by the Assistant Village Engineer for inspections is almost 10 years old and showing signs of aging. We plan to replace this gas-operated vehicle with an electric vehicle like that currently used by the Village's Code Enforcement Officer, which will reduce vehicle maintenance costs over the years.

MUNICIPAL BUILDING

Second Floor Security Enhancements - \$25,000 (New Debt):

This is the second phase of a project that was started in 2020 to upgrade the security in the department offices on the second floor. This funding will provide more security for the Engineering and Recreation Departments on the second floor of the Municipal Building.

TV Station Upgrade - \$35,000 (New Debt):

This funding represents the second and final phase of the upgrades to the technology in the Georgianna Grant Meeting Room. These technology upgrades will allow for remote integration into Village meetings by board members and the public, as well as upgraded sound for those listening at home.

Upgrade of Air Conditioning Equipment - \$150,000 (Grant & New Debt):

The existing air conditioning system in the Village Municipal Building has reached the end of its useful life and in need of upgrades. Recently, repairs to the system have made it clear that upgrades will be more cost effective for the Village. In addition to the equipment age, the system within the building is not designed properly. The rooms and offices that have been formed throughout the years do not correctly divide the air flow. As is typical with older buildings, the locations of thermostats and registers are not optimal and create cold and warm zones within the offices. The funds being requested will be used to replace the existing equipment with new, high efficiency units, and redirect the existing registers and ductwork. This project will help cool the building more efficiently during warmer months.

Kitchen and Ceiling Tile Upgrades - \$42,000 (New Debt):

The kitchen located adjacent to the Municipal Building Community Room is in need of renovation. The existing cabinets and appliances are dated and in need of replacement/repair. This kitchen is used by the Croton Senior Club as well as the Croton Caring Committee. DPW has been in communication with both organizations and has a plan for the renovation. All work is intended to be performed in-house. While this work is going on, we would also like to take the opportunity to replace the ceiling tiles throughout the building. A portion of these tiles are broken, faded and stained. This is a relatively low-cost project that will improve the aesthetics of the building.

EMS DEPARTMENT

Electric Bikes - \$15,000 (New Debt):

Croton EMS has requested the purchase of four electric bikes for use during community events like Summerfest and Fallfest, and other activities such as the Harry Chapin 5K Run. These bikes will allow them to rapidly deploy if there is an injury or medical episode somewhere in the festival area or along the route of the run.

POLICE DEPARTMENT

Replacement Marine Unit - \$160,760 (New Debt):

The Police Department is looking to replace their existing marine unit with an amphibious boat that is capable of traveling up the Croton River even in times of low tide.

Headquarters Renovation - \$125,000 (New Debt)

The Police Department is seeking to complete the renovations to their headquarters located on the first floor of the Municipal Building. This project, originally slated to cost in the millions, has been adjusted downward to cost approximately \$550,000, thanks to much of the work being done in-house by our Department of Public Works.

New Vehicles - \$160,000 (New Debt)

The Police Department is seeking funding to purchase two new electric vehicles to replace existing gas-powered administrative vehicles. These will be used by the Chief of Police and the Detective Sergeant. This funding will also include the purchase of an additional vehicle charging station for the Municipal Building.

Radio & Communications Upgrade - \$25,000 (New Debt)

This funding will provide additional equipment for the police radio system to enhance its capabilities. Included in this funding is a new radio antenna to be located at the water department well fields.

Police Equipment - \$21,775 (New Debt)

The Police Department is looking to replace their ballistic shields, as well as the dispatcher chairs in headquarters. Additionally, funding is being requested to purchase one electric bike with the necessary accessories.

PROPOSED CAPITAL PROJECTS AND EQUIPMENT REQUESTS – WATER FUND

Water Main Replacement and Relining - \$500,000 (New Debt):

This will be a continuation of the water main replacement and relining project that was started approximately eight years ago. This work has dramatically helped with the water quality delivered to our residents, as well as added protection to the Village water distribution system. The extent of the work will depend on current pricing; however, we anticipate that the project will take place on portions of Emerson, Melrose, Thompson, Ridge Road, Irving, Wells, and Olcott and other areas of the Village.

PROPOSED CAPITAL PROJECTS AND EQUIPMENT REQUESTS – SEWER FUND

Roadway Saw - \$20,000 (Fund Balance):

Ahead of all construction work performed in the roadway, the asphalt within the area of disturbance is cut out with a large saw. Cutting the asphalt in the area limits the amount of restoration needed at the completion of the work, and also assists with creating a neater and safer trench excavation. Currently, we are not able to cut into roadways with a concrete sub-surface. While most of these roadways have been resurfaced with asphalt throughout the years, the concrete layer below still exists. Our saw is under-powered and does not reach the full depth needed to complete the cut. An outside contractor is usually hired to cut trenches within concrete roadways. Our existing roadway saw has reached the end of its useful life. This piece of equipment was purchased 20 years ago, and used continually for Village projects. The replacement saw will be larger and able to cut through all roadways within the Village.

SCADA Pump Station Control System - \$275,000 (Fund Balance):

The Village owns and maintains a Supervisory Control and Data Acquisition (SCADA) system as part of its water distribution system. This system allows us to remotely access and monitor the water system, accurately log data produced throughout operation, monitor the existing alarm system, and provide diagnostic information used to plan preventative maintenance of equipment. An initial study was performed by the Design Engineers hired by the Village in 2017/2018 to integrate a SCADA system to the Village Sanitary Sewer System. At the time, no work was performed to install this system. It was determined that waiting until the Nordica Sanitary Sewer Pump Station upgrades were completed was the best course of action. Since the completion of the Nordica Pump Station improvements, the DPW is interested in continuing work towards the Sanitary Sewer SCADA system.