

## PROPOSED CAPITAL PROJECTS AND EQUIPMENT REQUESTS 2020-2021

**General Road Repairs, Sidewalks & Curbs:** These funds will be used to continue the sidewalk replacement program and perform necessary paving work on certain streets. The Department of Public Works is currently structuring a list of roadways for resurfacing. Once prepared, this list will be presented to the Village Board, and posted for public knowledge.

**Croton Point Avenue/Veterans Plaza Improvements:** This project is scheduled to begin construction in April 2020. The project consists of roadway widening of Croton Point Avenue to accommodate 5 ft bike lanes and new sidewalks on both sides of Croton Point Avenue. It includes widening the US Route 9 southbound off ramp to accommodate an exclusive right turn lane, realignment of the US Route 9 northbound on ramp entrance at Croton Point Avenue, and widening Veterans Plaza to accommodate reversible lane operations. There will be an asphalt overlay of the roadway, drainage improvements, and three new traffic signals on Croton Point Avenue. In addition, new crosswalks and handicapped ramps will be installed on the intersection of Benedict Blvd and South Riverside Avenue.

**Village-wide Stormwater:** 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

**Sanitation Truck:** The Village sanitation collection operates continually throughout the year. The trucks used to collect refuse, commingled recycling, paper recycling, and yard waste are used daily to complete the tasks. An average life span for the primary garbage truck is approximately 10 years. Unfortunately, the past two years have been troublesome for the existing fleet. The garbage trucks have needed more attention than normal, and have been out of service for extended periods of time. The truck to be replaced is a 2005 International.

**Tow Behind Leaf Truck:** Leaf-vacuums are used starting in October through December to collect leaves throughout the Village. This equipment is attached to a large truck, and vacuums the leaves from the roadway. The Village owns and operates two large leaf-vacuums. One was purchased in 1998 and the other in 1999. In addition to the leaf vacuum, we also use the Vac-All for leaves. This truck is not designed to perform this work, but assists in allowing a third leaf collection crew during the season. While both leaf-vacuums are still in operation, they are starting to show signs of age. This past season required more maintenance than is typical. We intend to purchase an additional leaf-vacuum, and add it to the leaf removal operation. The third leaf-vacuum will allow us to reduce our reliance on the Vac-All, and avoid down-time when one of the original vacuums is taken out of service.

**SCBA Replacement Plan:** The Croton Fire Department is requesting funds to continue our Self-Contained Breathing Apparatus (SCBA) replacement plan. For the past several years, we have tried to replace our aging SCBA units to provide our members with the most up-to-date and safest respiratory equipment as possible. Due to recent industry standards geared towards making this type of equipment easier to disassemble and clean to reduce our exposure to harmful, cancer-causing carcinogens and toxins, these SCBA have increased in cost, slowed in production and resulted in us delaying the process of replacing all of our SCBA units. Newer SCBA also have a 45-minutes air supply, compared to our older 30-minute units, which requires replacing all of our older 30-minute air cylinders. The department owns/utilizes about 48 SCBA units, and we are about half way to completing this project, giving our members the most advanced and safest respiratory equipment to enable them to perform their duties.

**Replacement of FD Radios:** The Croton Fire Department is requesting funds to supplement new radio equipment we will soon receive from Westchester County, as well as to replace the portable radios that each firefighter utilizes during fires and other emergencies. The County is building a new radio system which requires the replacement of current radios used in all of our apparatus. As part of this multi-million dollar project, the County is providing new radios for all front-line apparatus, as it did several years ago. However, the radios they are providing for our Engines, Tower Ladder, Tanker and Rescue will not come with the optional second control head that we currently have on these apparatus, so we are requesting the purchase of these control heads. Current portable radios that we have purchased over many years are approaching their end of life and are no longer manufactured, making repairs and replacement parts more costly and no longer worth maintaining. Replacement radios are specifically designed for firefighter use, as they are more visible, have larger control knobs for use with gloved hands, and offer many safety features we currently do not have. Each portable radio requires a new charger and carrying case, which is included in this purchase. In terms of usage, we feel it is safer for our members to receive new radios on all of our apparatus at the same time, as it is not uncommon for members to ride different apparatus to an emergency. Since the older radios and the planned new radios don't work entirely the same, we feel it would be impractical to expect our members to remember how to use two different types of radios in an emergency.

**DPW facility – oil tank:** The heating system at the Department of Public Works facility is operated on fuel oil. Currently, a 1,000-gallon tank is buried in front of the building. This tank is original to the building, which dates the installation to 1997.

The oil tank is under-sized for the current, use, and it is also reaching the end of its useful life. Since the facility is directly across the street from the NYS DEP reservoir, failure would be costly and disastrous.

Funding is being requested to replace the existing tank with a larger unit that would be installed in doors. This removes the outdoor hazard, makes it easier for inspection and maintenance, and also reduces the frequency of oil fill-ups needed during the winter months.

**Municipal Building Security Improvements Second Floor:** Last year, the Village Board approved funding for security cameras at the Municipal Building. While these will assist with general building security, it does not assist in protecting Village offices from physical dangers. Funding is requested for the installation of secure glass panels in Village offices within the Municipal Building which will improve the current security on the second floor of the municipal building for the safety of employees and general public

**Police Replacement Electric Hybrid 4WD SUV:** This is a planned replacement of an older gas AWD SUV Patrol Vehicle with the new Hybrid Technology AWD Electric/Hybrid SUV police vehicle.

**Computers for New & Existing Vehicles-** Two current Patrol Vehicle computers need replacement and the additional new and older Patrol Vehicles need to be outfitted for the department to digitize and automate in order to utilize the TraCS System.

**Upgrade of Department Phone System-** Upgrade from the antiquated Optimum Lightpath phone system (which experienced a major operational failure last year causing a public safety issue) to a new system provided by Superior Communications, Inc. This will allow us to upgrade to a more reliable on-site VoIP system and can easily integrate with our new voice recorder system.

**Portable Radio System Upgrade** – The Department needs to replace our current portable radios which are currently over ten years old. The average life span for portable radio replacement is approximately 5-7

years. This is currently a safety issue as the current portable radios are unreliable and do not work in some locations of the Village.

**Hessian Hills Upgrade**- Verizon Communications will no longer support or maintain our copper communication lines. Croton Police Department needs to switch to another system and upgrade the equipment at our communications tower as well as other strategic locations throughout the village. This upgrade is necessary for both public safety and officer safety as it will improve radio reception in areas where we currently have poor reception.