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**MOTOR POOL RECOMMENDATION**

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**TO:** STEVE GIESBRECHT, BOROUGH MANAGER  
**FROM:** CHRIS COTTA, PUBLIC WORKS DIRECTOR  
**SUBJECT:** FY 23 VEHICLE/EQUIPMENT FLEET RECOMMENDATIONS  
**DATE:** 7/27/2022  
**CC:** MOTOR POOL FILE

**FY23 Replacement Recommendation Summary**

The following is a summary of the Motor Pool's recommendations for vehicle replacements, additions and service extensions for the next budget year.

Units replaced:	<b>6</b>	<b>\$718,274</b>
Fleet addition:	<b>1</b>	
Units extended:	<b>10</b>	
Total recommended replacement budget:		<b><u>\$718,274</u></b>

<b>Unit</b>	<b>Recommendation</b>	<b>Budget</b>
Water #12 (2002 Argo tracked ATV)	Replace	\$ 35,000
PW #66 (2003 Ford utility van)	Replace*	\$ 56,000
PW #79 (2001 International Vactor)	Replace	\$480,000
Parks-N-Rec #88 (Bobcat backhoe/loader)	Replace	\$ 80,000
PD #96 (2016 Ford Explorer patrol unit)	Replace*	\$ 57,274
Harbor #113 (2000 Dodge 3500 flatbed)	Replace	\$ 10,000**
Harbor #120 (Telehandler)	Addition to fleet***	-
FD #6 (1994 Pierce Pumper)	Extend for 1 year	-
PW #9 (2003 Ford pickup)	Extend for 2 years	-
PW #13 (2004 Ingersol-Rand compressor)	Extend for 3 years	-
PW #25 (1995 Chevy Suburban hearse)	Extend for 1 year	-
PW #41 (2003 sander attachment)	Extend for 3 years	-
PW #70 (1996 International plow truck)	Extend for 2 years	-
FD #92 (2005 Ford F450 ambulance)	Extend for 3 years	-
PW #98 (International swap-loader)	Extend for 2 years	-
PW #100 (2000 Cat wheel loader)	Extend for 2 years	-
PW #106 (2003 Clark forklift)	Extend for 2 years	-
<b>Total Replacement Budget requested FY2023</b>		<b>\$718,274</b>

\* These vehicles carried over from FY22 budget

\*\* \$10,000 from Motor Pool, \$60,000 from Harbor reserves, for total replacement cost of \$70,000

\*\*\* \$95,000 cost to be paid from Harbor reserves. No capital funding from Motor Pool fund.

## Fleet Replacement Recommendations

**Water Dept #12 (2002 Argo tracked ATV)** This unit is used by the Water Dept primarily for winter access to the Cabin Creek dam and reservoir. Due to its light weight and tracked construction it is also used periodically in the summer months for maintenance access to water department infrastructure located in muskeg areas. The tracks are worn and are expensive to replace (\$4-5K), the engine is showing wear and the the transmission has developed a leak. Parts for the transmission are no longer made so if this component fails the unit will be out of service until a replacement can be found. This unit has been previously extended however it is now time to replace it before a major failure occurs.

**Public Works #66 (2003 Ford 1-ton cutaway utility van)** This unit is used by the building maintenance technician as a service vehicle and mobile shop space. It has had numerous engine problems in the past few years, burns oil and is hard to start in cold weather. Due to the past and present engine issues it has been an unreliable unit at times and needs to be replaced. Recommended replacement is a 1-ton utility van chassis with work body. This unit was budgeted for replacement in FY22 and due to chassis lead time and non-availability of some upfit items is being carried over into FY23.

**Public Works #79 (2001 International Vector)** The vacuum/rodger truck sees frequent use by multiple departments for various tasks including the cleaning of sewer lines, catch basins and outhouses; and diverse vacuum excavation tasks. It is a front-line response vehicle anytime there is a water or sewer break, or clogged sewer main. This unit has been extended multiple times and was first evaluated for replacement in 2014. Although still in service, the unit has numerous fluid/hydraulic leaks, wiring issues, and body rust. Due to its many accumulated problems; the critical nature of this truck's mission; and long lead time to replace (one year or more); it is recommended to begin the replacement process for this unit in FY23.

**Parks-N-Rec #88 (2005 Bobcat compact backhoe/loader)** This unit serves many functions in the Parks-N-Rec Dept including groundskeeping; light excavation; snow removal; and forklift duties. It has severe rust issues, numerous fluid leaks, and many critical parts are no longer supported by the manufacturer. Although still in service, it is frequently down for repairs and is no longer meeting the reliability requirements of the Parks-N-Rec Dept. We recommend replacement in the FY23 budget cycle.

**Police Department #96 (2016 Ford Explorer patrol unit)** This unit is used by the Police Department as a patrol vehicle and has experienced low reliability coupled with higher-than-expected maintenance costs. It was approved for early replacement in the FY22 budget year but the replacement vehicle is not expected to arrive until sometime in FY23.

**Harbor Department #113 (2000 Dodge 3500 flatbed)** This unit is used by the Harbor Dept for patrol, general towing/hauling, and snow removal duties. It has numerous fluid leaks, extensive rust issues, suspension issues, and the transmission has been giving some trouble as well. Overall this vehicle is in poor condition and needs to be replaced.

## Fleet Addition

**Harbor Department #120 (Telehandler)** The Harbor Department is planning to purchase a telehandler to perform the functions of forklift, grounds maintenance vehicle and snow removal. This vehicle will be purchased using Harbor Department reserve funds and is being added to the Motor Pool replacement schedule and O&M calculations.

## Fleet Extensions

A total of 10 units are recommended for extension. The various vehicles and equipment were evaluated by the motor pool mechanics. All units recommended for extension have been found to be reliable and in fair to good mechanical condition. The units listed in the first page summary are being recommended for 1-3 year extensions with details provided upon request.

End of Recommendation