
MOTOR POOL RECOMMENDATION

TO: STEVE GIESBRECHT, BOROUGH MANAGER
FROM: CHRIS COTTA, PUBLIC WORKS DIRECTOR
SUBJECT: FY 24 VEHICLE/EQUIPMENT FLEET RECOMMENDATIONS
DATE: 4/12/2023
CC: MOTOR POOL FILE

FY24 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:	4	\$555,000
Fleet addition:	1	\$ 60,000
Units extended:	7	
Total recommended replacement budget:		<u>\$615,000</u>

<u>Unit</u>	<u>Recommendation</u>	<u>Budget</u>
Motor Pool Fuel System	Replace	\$ 25,000
PMPL #20 Bucket Truck	Replace	\$230,000
PW #25 Hearse	Replace	\$ 50,000
PW #64 Dump Truck	Replace	\$250,000
PW #94 Personnel Lift	Addition to fleet*	\$ 60,000
Parks & Rec #1 (2010 Toyota pickup)	Extend for 2 years	-
Water Dept Gen 5 (1998 Onan generator)	Extend for 3 years	-
FD #6 (1994 Pierce Pumper fire truck)	Extend for 1 year	-
FD #8 (2001 Pierce Pumper fire truck)	Extend for 1 year	-
MVM #23 (2004 Chevy Trailblazer)	Extend for 2 years	-
PW #95 (2004 International crane truck)	Extend for 2 years	-
Parks & Rec #111 (2004 Ford box truck)	Extend for 2 years	-
Total Replacement Budget requested FY2023		\$615,000

* Added as a reserve vehicle, not in the replacement program

Fleet Replacement Recommendations

Motor Pool Fuel System (2003) This system is used by all Borough Departments to dispense fuel and to track and record fuel transactions for all fleet users. Although still functional, it has frequent operational problems and parts are increasingly difficult to source as this system is technically obsolete (it is still running on MS DOS). Due to the vital nature of this fueling system it is recommended to replace it now, before it has a major failure which could negatively affect fleet readiness across all departments.

Power & Light #20 (2016 Dodge 550 Aerial Truck) This unit is used for general service line work. It is a smaller truck with a 42' reach with the manbucket. Most of the light maintenance and troubleshooting of connections is performed with this truck. This truck has been plagued with electrical problems and has spent a lot of time out of service in the last year. Although functioning at present, there is low confidence in this unit, which is a critical part of the Power & Light fleet. Preliminary research indicates a very long lead time for replacement (2-5 years) so we are recommending beginning the replacement process now.

Public Works #25 (1995 Chevy Suburban Hearse) This unit is used for transport of human remains. Although mechanically sound, the frame, suspension and body are beginning to rust out. We recommend replacement of this older unit before a major failure occurs and causes an extended service outage. Due to relatively low usage of this vehicle, we would plan on replacing it with a used vehicle in excellent shape rather than buying a new unit.

Public Works #64 (2004 International Dump Truck) This unit serves as a maintenance and construction support vehicle in the warmer months, and as the Borough's dedicated street sanding unit in the winter. It was programmed to be replaced after 15 years but was extended due to being in good condition. However, in recent years it has experienced many maintenance issues which have prevented it from serving its intended role. Recurring transmission problems have resulted in a lot of downtime and being sent off island for repairs, and the rear suspension needs a major overhaul due to corrosion issues. The dump body is at the end of its service life, with cracks in the frame and numerous patches and repairs throughout the body and tailgate. Low reliability combined with high maintenance costs indicate that it is time to replace this vehicle.

Fleet Addition

Public Works #94 (Personnel Lift) The Building Maintenance and Streets Depts have frequent need for an articulating personnel lift for maintenance and cleaning of building infrastructure. With more building maintenance staff time available now and less contractor availability on island, we would like to bring some tasks inhouse such as pressure washing, roof cleaning/maintenance, siding repair, and other building maintenance tasks we have contracted out in the past. The plan is to purchase a lightly-used personnel lift rather than new. Funds for purchase of this unit would come from the Streets portion of the Motor Pool fund, and the unit would be a reserve unit which would not be part of the Motor Pool replacement program.

Fleet Extensions

A total of 7 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 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