
MOTOR POOL RECOMMENDATION

TO: STEVE GIESBRECHT, BOROUGH MANAGER
FROM: CHRIS COTTA, PUBLIC WORKS DIRECTOR
SUBJECT: FY 21 VEHICLE/EQUIPMENT FLEET RECOMMENDATIONS
DATE: 4/5/2020
CC: MOTOR POOL FILE

FY21 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:	3	\$241,000
Fleet additions:	1	\$54,000
Units extended:	9	
Total recommended replacement/addition budget:		<u>\$295,000</u>

<u>Unit</u>	<u>Recommendation</u>	<u>Budget</u>
Sanitation #22 (2005 F250 w/ lift gate)	Replace	\$ 45,000
PW #66 (2003 Ford 1-ton utility van)	Replace	\$ 56,000
PW #90 (1991 Ford wash truck)	Replace	\$140,000
FD #5 (1991 Pierce pumper)	Extend for 1 year	-
PW #9 (2003 Ford F-250)	Extend for 2 years	-
PW #13 (2003 Ingersoll-Rand compressor)	Extend for 2 years	-
PW #25 (1995 Chevy Suburban hearse)	Extend for 2 years	-
PW #41 (Sand attachment for dump truck)	Extend for 2 years	-
PW #70 (1996 Intl 5-yd dump truck)	Extend for 2 years	-
FD #92 (2005 Ford F-450 ambulance)	Extend for 2 years	-
PD #96 (2016 Ford Explorer)	Extend for 2 years	-
PW #100 (2000 Cat 950 loader)	Extend for 2 years	-

Total Replacement Budget requested FY2021 \$241,000

Fleet Replacement Recommendations

Sanitation #22 (2005 Ford F-250 w/ lift gate) This truck has been in use by the Sanitation Department for 15 years. The frame has serious rust damage and a recent transmission fluid change revealed rust and metal pieces, indicating significant deterioration of that critical drive train component. Due to the frame and transmission issues, this unit is recommended for replacement. The proposed replacement is a ¾-ton pickup with lift gate. Budget for the replacement unit is recommended to be \$45,000.

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.

Public Works #90 (1991 Ford wash truck) This truck is used for washing streets, sidewalks and parking lots. The tanker portion of the truck has started to fail and has been patched several times. In addition, this unit was damaged during the Motor Pool fire in 2019. It was budgeted for replacement in FY20 at a cost of \$115,000 which was not enough to replace the unit as anticipated. It is recommended to replace this unit in FY21 with an increased budget of \$140,000 to cover the full expected replacement cost.

Fleet Additions

It is proposed to add a heavy-duty vehicle lift for dump trucks, fire engines, line trucks, and other units too large and/or heavy to put up on the dept's small vehicle lift. To save floor space, this will likely be a portable, 4-column vehicle lift system. Cost for procurement, maintenance and eventual replacement of this equipment will be split 3 ways between Public Works, the Fire Department, and Power & Light. These 3 depts all have larger trucks and we currently lack a way to safely lift these vehicles for service. Some newer trucks especially are so low to the ground that they must be lifted in order to be safely worked on from below. If this equipment addition is approved, a budget of \$54,000 is recommended.

Fleet Extensions

A total of 9 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 with relatively low annual maintenance costs. The units listed in the first page summary are being recommended for 1-2 year extensions with details given upon request.

End of Recommendation