Apparatus Replacement Schedule

September 2021

National Fire Protection Association (NFPA)





NFPA has the following recommendations for replacement of Engines, Ladders, Water Tenders, and Command Vehicles:

Engines

- 10-Year Front Line Service
- 5-Year Reserve/Back-Up Service
- 15-year Service Life Span.

Water Tender

- 15-year Front Line Service
- 5-year Reserve/Back-Up Service
- 20-year Service Life Span.

Command Vehicles

 10-year Front Line Service Life Span. No reserve/Back-Up Service.

Mini Pumper

- 8-Year
- 3-5-Year Reserve
- 13-Year Service Life Span.

Ambulance

• 14-year life expectancy.

E1211



- Acquired: New 06-12-05.
- Make: 05' Freight Liner M2 FT.
- September 2021Mileage:19,803

R1211



• Acquired: New 11-11-2019.

 Model: 2019 F-450 6.7L Power Stroke Medix Ambulance

• September 2021

• Mileage: 11,353.3

R1212



Acquired: Used 01-25-18.

Model: 2006' Ford F350 Super.

Duty Wheeled Coach III.

September 2021 Mileage: 193,456

Newly Rebuilt Motor

T1211



• Acquired: New 01-22-91.

• Model: 91' GMC TopKick

• September 2021Mileage: 13,926

B1211



- Acquired: Used 12-01-2016.
- Make: 2007 TOYOTA TUNDRA
- September 2021Mileage: 144,589

A1211



 Acquired: New Purchase (via Grant) February 2016.

• Make: 2015 Ford 550.

• September 2021Mileage: 25,726

A1212



- Acquired: Used 9-21-15.
- Make: 2001 Ford 550.
- September 2021Mileage: 61,005

L1211



- Acquired: New December 30, 2014.
- Make: Caterpillar.
- September 2021 Hours: 1157.4

Rolling Stock	Debt	Warranty	Comments	FY2021-2022 Budget Forecast	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029
Engine 1211	\$0	N/A	Replace in 2 - 3 years; estimated cost of \$450,000 and trade in value of \$20,000	Possible \$75,000 grant	Possible \$200,000 grant	Possible \$175,000 grant						
Rescue 1211	*	Through Feb 2021	Life expectancy through 2030 and then evaluate									
Rescue 1212	\$0	N/A	Back up ambulance; perhaps budget for another \$20,000 in five years									
Tender 1211	\$0	N/A	Lease to forest service for \$87/sf which is half its value due to age; how often do we lease it	t?								
Battalion 12	\$0	N/A	3 - 4 years left of life expectancy; tires every 2 years;			Possible grant	Need a grant					
Attack 1211	\$0	N/A	5 years left until it goes into reserve				See Notes	See Notes				
Attack 1212	\$0	N/A	5 - 6 years left until it goes into reserve					See Notes	See Notes			
Front End Loader	\$0	N/A	Balloon Pymt in 2022 accounted for in STRAP									