20-Year Capital Forecast for Fleet Replacement According to By-law No. 078-2014

Observations:

1. Between 2019 and 2023, 5 vehicles in the current fleet require replacements. 4 of these vehicles require immediate replacement. This forecast assumes budget planning will generally occur 2 years before the replacement date.

2. Cost savings may be found the earlier vehicles are secured from their scheduled replacement date. Waiting to replace the vehicles 1 year before and any time after the replacement date may lead to increased manufacturing and inflation costs.

20-Year Capital Forecast for Fire Rescue Fleet

Legend

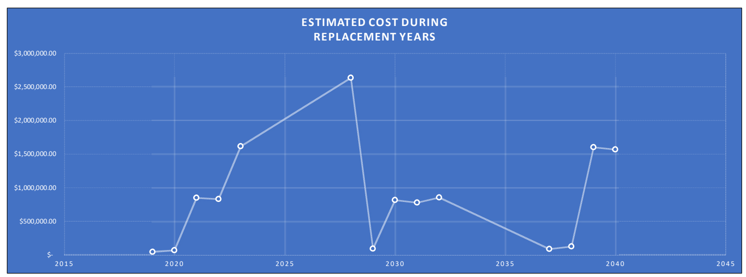
Repair	Prepare	Replace*

**Replacement cost estimated with May 2021 inflation rate of 3.6%*

Fleet Unit Number	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
P-371										$ 950,000.00	$ 984,200.00
P-372			$ 800,000.00	$ 828,800.00	$ 858,636.80	$ 889,547.72	$ 921,571.44	$ 954,748.01	$ 989,118.94	$ 1,024,727.23	$ 1,061,617.41
P-373											
R-391										$ 600,000.00	$ 621,600.00
A-394					$ 1,500,000.00	$ 1,554,000.00	$ 1,609,944.00	$ 1,667,901.98	$ 1,727,946.46	$ 1,790,152.53	$ 1,854,598.02
M-396		$ 65,000.00	$ 67,340.00	$ 69,764.24	$ 72,275.75	$ 74,877.68	$ 77,573.28	$ 80,365.91	$ 83,259.09	$ 86,256.41	$ 89,361.65
M-398					$ 45,000.00	$ 46,620.00	$ 48,298.32	$ 50,037.06	$ 51,838.39	$ 53,704.58	$ 55,637.94
M-399	$ 45,000.00	$ 46,620.00	$ 48,298.32	$ 50,037.06	$ 51,838.39	$ 53,704.58	$ 55,637.94	$ 57,640.91	$ 59,715.98	$ 61,865.75	$ 64,092.92
	$ 45,000.00	**$ 65,000.00**	**$ 848,298.32**	**$ 828,800.00**	**$ 1,617,275.75**					**$ 2,636,592.98**	**$ 89,361.65**

Fleet Unit Number	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
P-371	$ 1,019,631.20	$ 1,056,337.92	$ 1,094,366.09	$ 1,133,763.27	$ 1,174,578.75	$ 1,216,863.58	$ 1,260,670.67	$ 1,306,054.81	$ 1,353,072.79	$ 1,401,783.41	$ 1,452,247.61
P-372	$ 1,099,835.63	$ 1,139,429.71	$ 1,180,449.18	$ 1,222,945.36	$ 1,266,971.39	$ 1,312,582.36	$ 1,359,835.32	$ 1,408,789.39	$ 1,459,505.81	$ 1,512,048.02	$ 1,566,481.75
P-373	$ 750,000.00	$ 777,000.00	$ 804,972.00	$ 833,950.99	$ 863,973.23	$ 895,076.26	$ 927,299.01	$ 960,681.77	$ 995,266.32	$ 1,031,095.91	$ 1,068,215.36
R-391	$ 643,977.60	$ 667,160.79	$ 691,178.58	$ 716,061.01	$ 741,839.21	$ 768,545.42	$ 796,213.05	$ 824,876.72	$ 854,572.29	$ 885,336.89	$ 917,209.02
A-394	$ 1,921,363.55	$ 1,990,532.64	$ 2,062,191.81	$ 2,136,430.72	$ 2,213,342.22	$ 2,293,022.54	$ 2,375,571.35	$ 2,461,091.92	$ 2,549,691.23	$ 2,641,480.11	$ 2,736,573.40
M-396	$ 92,578.66	$ 95,911.50	$ 99,364.31	$ 102,941.43	$ 106,647.32	$ 110,486.62	$ 114,464.14	$ 118,584.85	$ 122,853.90	$ 127,276.64	$ 131,858.60
M-398	$ 57,640.91	$ 59,715.98	$ 61,865.75	$ 64,092.92	$ 66,400.27	$ 68,790.68	$ 71,267.14	$ 73,832.76	$ 76,490.74	$ 79,244.40	$ 82,097.20
M-399	$ 66,400.27	$ 68,790.68	$ 71,267.14	$ 73,832.76	$ 76,490.74	$ 79,244.40	$ 82,097.20	$ 85,052.70	$ 88,114.60	$ 91,286.72	$ 94,573.05
	$ 816,400.27	**$ 777,000.00**	**$ 852,408.65**					**$ 85,052.70**	**$ 122,853.90**	**$ 1,603,334.75**	**$ 1,566,481.75**

Replacement Years	Estimated Cost During Replacement Years
2019	$ 45,000.00
2020	$ 65,000.00
2021	$ 848,298.32
2022	$ 828,800.00
2023	$ 1,617,275.75
2028	$ 2,636,592.98
2029	$ 89,361.65
2030	$ 816,400.27
2031	$ 777,000.00
2032	$ 852,408.65
2037	$ 85,052.70
2038	$ 122,853.90
2039	$ 1,603,334.75
2040	$ 1,566,481.75



Appendix 4 - 20-Year Capital Forecast