

**Business of the Village Board
Village of Saranac Lake**

SUBJECT: Fire Vehicle Equipment Plan

Date: 10/15/2024

DEPT OF ORIGIN: Village Manager

Bill # 148-2024

DATE SUBMITTED: 10/10/2024

EXHIBITS: _____

APPROVED AS TO FORM:

Village Attorney

Village Administration

EXPENDITURE
REQUIRED:

AMOUNT
BUDGETED:

APPROPRIATION
REQUIRED:

SUMMARY STATEMENT:

Resolution to amend the Saranac Lake fire department vehicle replacement plan

MOVED BY: Ryan SECONDED BY: Scollin

VOTE ON ROLL CALL:

MAYOR WILLIAMS

yes

TRUSTEE RYAN

yes

TRUSTEE WHITE

yes

TRUSTEE SCOLLIN

yes

TRUSTEE BRUNETTE

yes

**RESOLUTION TO AMEND THE SARANAC LAKE FIRE DEPARTMENT EQUIPMENT
REPLACEMENT PLAN**

WHEREAS, there is a continual need for replacement equipment within the Village of Saranac Lake Fire Department and the implementation of an equipment replacement plan allows for reliability and cost effectiveness for the purchase of such equipment, and,

WHEREAS, the Village of Saranac Lake Board of Trustees previously approved the purchase of a new Fire truck (HD Rescue Pumper) in order to perform the required services to the Village of Saranac Lake and the surrounding towns, and,

WHEREAS, the previously established Fire Department Equipment Cash Reserve will accumulate funds by 2027 in order to cover the cost of the approved purchase of the Fire Truck in the amount of \$892,992 and,

WHEREAS, payment to the vendor for the purchase of the Fire Truck will be made in the year 2027, and,

WHEREAS, the Village of Saranac Lake will be responsible for 28% of the new truck given the difference shown between the price of the Fire Truck in 2027 and the funds accumulated in the Fire Department Equipment Cash Reserve through the Saranac Lake Fire Department Equipment Replacement Plan.

THEREFORE, BE IT RESOLVED, the Village Board of Trustees approve the use of the Fire Department Equipment Cash Reserve and the amendment of the Saranac Lake Fire Department Equipment Replacement Plan.

Fire Vehicle Replacement Plan

Heavy Rescue (ETA-142)	Pumper Truck (ETA-141)	Ladder Truck (LT-144)
Newin2027	Newin2016	Newin2024
Projected Replacement		
2047 at 20 years old	2036 at 20 years old	2059 at 35 years old

Year	Equipment To Save For	Reserve Allocation	Reserve Fund Balance	Estimated Purchase Price
2024	Heavy rescue - 142	\$ 100,000.00	\$ 208,000.00	
2025	Heavy rescue - 142	\$ 150,000.00	\$ 358,000.00	
2026	Heavy rescue - 142	\$ 150,000.00	\$ 508,000.00	
2027	Heavy rescue - 142	\$ 150,000.00	\$ 658,000.00	\$ 900,000.00
2028	Pumper Truck - 141	\$ 150,000.00	\$ (92,000.00)	
2029	Pumper Truck - 141	\$ 150,000.00	\$ 58,000.00	
2030	Pumper Truck - 141	\$ 150,000.00	\$ 208,000.00	
2031	Pumper Truck - 141	\$ 150,000.00	\$ 358,000.00	
2032	Pumper Truck - 141	\$ 150,000.00	\$ 508,000.00	
2033	Pumper Truck - 141	\$ 150,000.00	\$ 658,000.00	
2034	Pumper Truck - 141	\$ 150,000.00	\$ 808,000.00	
2035	Pumper Truck - 141	\$ 150,000.00	\$ 958,000.00	
2036	Pumper Truck - 141	\$ 150,000.00	\$ 1,108,000.00	\$ 1,000,000.00
2037	Heavy Rescue - 142	\$ 150,000.00	\$ 258,000.00	
2038	Heavy Rescue - 142	\$ 150,000.00	\$ 408,000.00	
2039	Heavy Rescue - 142	\$ 150,000.00	\$ 558,000.00	
2040	Heavy Rescue - 142	\$ 150,000.00	\$ 708,000.00	
2041	Heavy Rescue - 142	\$ 150,000.00	\$ 858,000.00	
2042	Heavy Rescue - 142	\$ 150,000.00	\$ 1,008,000.00	
2043	Heavy Rescue - 142	\$ 150,000.00	\$ 1,158,000.00	
2044	Heavy Rescue - 142	\$ 150,000.00	\$ 1,308,000.00	
2045	Heavy Rescue - 142	\$ 150,000.00	\$ 1,458,000.00	
2046	Heavy Rescue - 142	\$ 150,000.00	\$ 1,608,000.00	
2047	Heavy Rescue - 142	\$ 150,000.00	\$ 1,758,000.00	\$ 1,000,000.00
2048	Pumper Truck - 141	\$ 150,000.00	\$ 908,000.00	
2049	Pumper Truck - 141	\$ 150,000.00	\$ 1,058,000.00	
2050	Pumper Truck - 141	\$ 150,000.00	\$ 1,208,000.00	
2051	Pumper Truck - 141	\$ 150,000.00	\$ 1,358,000.00	
2052	Pumper Truck - 141	\$ 150,000.00	\$ 1,508,000.00	
2053	Pumper Truck - 141	\$ 150,000.00	\$ 1,658,000.00	
2054	Pumper Truck - 141	\$ 150,000.00	\$ 1,808,000.00	
2055	Pumper Truck - 141	\$ 150,000.00	\$ 1,958,000.00	
2056	Pumper Truck - 141	\$ 150,000.00	\$ 2,108,000.00	\$ 1,000,000.00
2057	Ladder Truck - 144	\$ 150,000.00	\$ 1,258,000.00	
2058	Ladder Truck - 144	\$ 150,000.00	\$ 1,408,000.00	
2059	Ladder Truck - 144	\$ 150,000.00	\$ 1,558,000.00	\$ 2,000,000.00

Fire Vehicle Replacement Plan

Heavy Rescue (ETA-142)	Pumper Truck (ETA-141)	Ladder Truck (LT-144)
New in 2027	New in 2016	New in 2024
Projected Replacement		
2047 at 20 years old	2036 at 20 years old	2059 at 35 years old

Year	Equipment To Save For	Reserve Allocation	Reserve Fund Balance	Purchase Price
2024	Heavy Rescue - 142	\$ 100,000.00	\$ 208,000.00	
2025	Heavy Rescue - 142	\$ 225,000.00	\$ 438,200.00	
2026	Heavy Rescue - 142	\$ 225,000.00	\$ 674,155.00	
2027	Heavy Rescue - 142	\$ 225,000.00	\$ 916,008.88	\$ 900,000.00
2028	Pumper Truck - 141	\$ 100,000.00	\$ 138,909.10	
2029	Pumper Truck - 141	\$ 100,000.00	\$ 242,381.82	
2030	Pumper Truck - 141	\$ 100,000.00	\$ 348,441.37	
2031	Pumper Truck - 141	\$ 100,000.00	\$ 457,152.40	
2032	Pumper Truck - 141	\$ 100,000.00	\$ 568,581.21	
2033	Pumper Truck - 141	\$ 100,000.00	\$ 682,795.74	
2034	Pumper Truck - 141	\$ 100,000.00	\$ 799,865.64	
2035	Pumper Truck - 141	\$ 100,000.00	\$ 919,862.28	
2036	Pumper Truck - 141	\$ 150,000.00	\$ 1,092,858.84	\$ 1,000,000.00
2037	Heavy Rescue - 142	\$ 150,000.00	\$ 270,180.31	
2038	Heavy Rescue - 142	\$ 150,000.00	\$ 426,934.81	
2039	Heavy Rescue - 142	\$ 150,000.00	\$ 587,608.19	
2040	Heavy Rescue - 142	\$ 150,000.00	\$ 752,298.39	
2041	Heavy Rescue - 142	\$ 150,000.00	\$ 921,105.85	
2042	Heavy Rescue - 142	\$ 150,000.00	\$ 1,094,133.50	
2043	Heavy Rescue - 142	\$ 150,000.00	\$ 1,271,486.83	
2044	Heavy Rescue - 142	\$ 150,000.00	\$ 1,453,274.00	
2045	Heavy Rescue - 142	\$ 150,000.00	\$ 1,639,605.85	
2046	Heavy Rescue - 142	\$ 150,000.00	\$ 1,830,596.00	
2047	Heavy Rescue - 142	\$ 150,000.00	\$ 2,026,360.90	\$ 1,000,000.00
2048	Pumper Truck - 141	\$ 150,000.00	\$ 1,227,019.92	
2049	Pumper Truck - 141	\$ 100,000.00	\$ 1,357,695.42	
2050	Pumper Truck - 141	\$ 100,000.00	\$ 1,491,637.81	
2051	Pumper Truck - 141	\$ 100,000.00	\$ 1,628,928.75	
2052	Pumper Truck - 141	\$ 100,000.00	\$ 1,769,651.97	
2053	Pumper Truck - 141	\$ 100,000.00	\$ 1,913,893.27	
2054	Pumper Truck - 141	\$ 100,000.00	\$ 2,061,740.60	
2055	Pumper Truck - 141	\$ 100,000.00	\$ 2,213,284.12	
2056	Pumper Truck - 141	\$ 100,000.00	\$ 2,368,616.22	\$ 1,000,000.00
2057	Ladder Truck - 144	\$ 150,000.00	\$ 1,577,831.62	
2058	Ladder Truck - 144	\$ 150,000.00	\$ 1,767,277.42	
2059	Ladder Truck - 144	\$ 150,000.00	\$ 1,961,459.35	\$ 2,000,000.00