

FY 2025 – FY 2034 Fire Rescue Equipment Replacement Plan

Programmed Items	Purchase Year	Life Cycle Estimates	Estimated Replacement Year	Current Estimated Replacement Cost Per Unit	Current Inventory	Current Estimated Replacement Cost	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Totals
Capital Equipment																	
Trailers	2010	15	2025	\$ 113,585	5	\$ 113,585	\$ 117,219										\$ 117,219
Extrication Struts**	2025	10	2035	\$ 4,880	17	\$ 82,960	\$ 85,615										\$ 85,615
SuperVac Fans**	2025	10	2035	\$ 5,153	13	\$ 66,989	\$ 69,133										\$ 69,133
Air Compressor**	2025	15	2040	\$ 63,000	1	\$ 63,000	\$ 65,016										\$ 65,016
Level A Proximity Suits**	2025	5	2030	\$ 4,190	12	\$ 50,280	\$ 51,889					\$ 60,154					\$ 112,042
Cribbing**	2025	10	2035	\$ 1,065	34	\$ 36,210	\$ 37,369										\$ 37,369
Marine Full Setups**	2025	5	2030	\$ 1,667	15	\$ 25,000	\$ 25,800					\$ 29,909					\$ 55,709
WaveRunner	2021	4	2025	\$ 18,000	1	\$ 18,000	\$ 18,576				\$ 20,907				\$ 23,532		\$ 63,015
Identifier Radiation Monitor (R425)**	2025	5	2030	\$ 17,045	1	\$ 17,045	\$ 17,590					\$ 20,392					\$ 37,983
Radseeker Radiation Detector (R225)**	2025	5	2030	\$ 8,010	2	\$ 16,020	\$ 16,533					\$ 19,166					\$ 35,699
Power-Load Systems	2018	8	2026	\$ 35,000	23	\$ 805,000		\$ 855,683								\$ 1,083,953	\$ 1,939,636
Lucas Devices	2018	8	2026	\$ 25,000	4	\$ 100,000		\$ 106,296								\$ 134,653	\$ 240,949
WaveRunner	2022	4	2026	\$ 11,000	1	\$ 11,000		\$ 11,693				\$ 13,160				\$ 14,812	\$ 39,664
Power-Pro Stretchers	2019	8	2027	\$ 36,000	12	\$ 432,000			\$ 472,975								\$ 472,975
Lucas Devices	2019	8	2027	\$ 25,000	4	\$ 100,000			\$ 109,485								\$ 109,485
Fire Boat	2016	12	2028	\$ 1,275,549	1	\$ 1,275,549				\$ 1,438,429							\$ 1,438,429
HazMat Monitor	2018	10	2028	\$ 87,920	1	\$ 87,920				\$ 99,147							\$ 99,147
Thermal Imaging Camera	2019	10	2029	\$ 10,618	27	\$ 286,675					\$ 332,980						\$ 332,980
Power-Pro Stretchers	2021	8	2029	\$ 36,000	2	\$ 72,000					\$ 83,630						\$ 83,630
LifePak 15's	2022	8	2030	\$ 60,000	43	\$ 2,580,000						\$ 3,086,637					\$ 3,086,637
Power-Pro Stretchers	2022	8	2030	\$ 36,000	7	\$ 252,000						\$ 301,485					\$ 301,485
Power-Load Systems	2022	8	2030	\$ 35,000	2	\$ 70,000						\$ 83,746					\$ 83,746
Power-Pro Stretchers	2024	8	2032	\$ 36,000	13	\$ 468,000								\$ 594,000			\$ 594,000
Lucas Devices	2024	8	2032	\$ 25,000	12	\$ 300,000								\$ 380,769			\$ 380,769
SCBA's	2024	10	2034	\$ 11,565	171	\$ 1,977,695										\$ 2,663,018	\$ 2,663,018
Bunker Gear Replacement																	
Bunker Gear Replacement: Phase I	2023	7	2030	\$ 4,741	103	\$ 488,341						\$ 584,236					\$ 584,236
Bunker Gear Replacement: Phase II	2024	7	2031	\$ 4,741	105	\$ 497,823							\$ 613,448				\$ 613,448
Bunker Gear Replacement: Phase III	2025	7	2032	\$ 4,741	61	\$ 289,211	\$ 298,466							\$ 367,076			\$ 665,542
Bunker Gear Replacement: Phase IV	2026	7	2033	\$ 4,741	65	\$ 308,176		\$ 327,579							\$ 402,881		\$ 730,459
Bunker Gear Replacement: Phase V	2027	7	2034	\$ 4,741	75	\$ 355,588			\$ 389,315							\$ 478,808	\$ 868,123
Grand Total Annual Cost Estimates							\$ 803,205	\$ 1,301,250	\$ 971,774	\$ 1,537,576	\$ 437,517	\$ 4,198,885	\$ 613,448	\$ 1,341,844	\$ 426,412	\$ 4,375,244	\$ 16,007,157

*The current year replacement costs are in current year dollars and are adjusted for assumed replacement in future years. FY 2025 methodology is based on 3.2% with the following years based on 3% inflation.

**FY 2025 - \$368,944 in rescue and inspections equipment has been added to the replacement plan.