

Ten Year Fire Rescue Equipment Replacement Plan (FY 2023 - FY 2033)

Items	Purchase Year	Life Cycle Estimates	Estimated Replacement Year	Current Estimated Replacement Cost Per Unit	Current Inventory	Current Estimated Replacement Cost	Fiscal Year Funding										Totals	
							2023*	2024	2025	2026	2027	2028	2029	2030	2031	2032		2033
Current Programming																		
Stairchairs	2022	15	2037	\$ 5,192	22	\$ 114,224	-	-	-	-	-	-	-	-	-	-	\$ 114,224	
LifePak 15's	2022	8	2030	\$ 36,935	43	\$ 1,716,260	-	-	-	-	-	-	-	-	-	-	\$ 3,612,473	
Lucas Devices	2010	8	2018	\$ 23,071	4	\$ 92,284	-	-	-	-	-	-	-	-	-	-	\$ 194,244	
Lucas Devices	2011	8	2019	\$ 23,071	4	\$ 92,284	-	-	-	-	-	-	-	-	-	-	\$ 194,244	
Lucas Devices	2016	8	2024	\$ 23,071	12	\$ 276,852	-	-	-	-	-	-	-	-	-	-	\$ 582,732	
SCBA's	2014	10	2024	\$ 21,355	171	\$ 3,651,739	-	\$ 4,180,876	-	-	-	-	-	-	-	-	\$ 4,180,876	
PowerPro Stretchers	2012	8	2020	\$ 30,714	1	\$ 30,714	\$ 32,864	-	-	-	-	-	-	\$ 56,466	-	-	\$ 89,330	
PowerPro Stretchers	2013	8	2021	\$ 30,714	1	\$ 30,714	\$ 32,864	-	-	-	-	-	-	\$ 56,466	-	-	\$ 89,330	
PowerPro Stretchers	2016	8	2024	\$ 30,714	13	\$ 399,282	-	\$ 457,138	-	-	-	-	-	-	\$ 785,448	-	\$ 1,242,586	
PowerPro Stretchers	2019	8	2027	\$ 30,714	12	\$ 368,568	-	-	-	\$ 516,936	-	-	-	-	-	-	\$ 516,936	
PowerPro Stretchers	2021	8	2029	\$ 30,714	2	\$ 61,428	-	-	-	-	-	\$ 98,640	-	-	-	-	\$ 98,640	
Powerload Systems	2018	8	2026	\$ 33,310	23	\$ 766,130	-	-	\$ 1,004,240	-	-	-	-	-	-	-	\$ 1,004,240	
Trailers	2010	15	2025	\$ 113,585	5	\$ 113,585	-	\$ 139,146	-	-	-	-	-	-	-	-	\$ 139,146	
Fire Safety Trailer	2015	15	2030	\$ 200,723	1	\$ 200,723	-	-	-	-	-	-	\$ 344,879	-	-	-	\$ 344,879	
Fire Boat	2016	12	2028	\$ 1,534,841	1	\$ 1,534,841	-	-	-	-	\$ 2,303,382	-	-	-	-	-	\$ 2,303,382	
HazMat Monitor	2018	10	2028	\$ 85,150	1	\$ 85,150	-	-	-	-	\$ 127,787	-	-	-	-	-	\$ 127,787	
Thermal Imaging Camera	2019	10	2029	\$ 276,750	27	\$ 276,750	-	-	-	-	-	\$ 444,400	-	-	-	-	\$ 444,400	
Subtotal - Current Programming							\$ 65,728	\$ 4,638,014	\$ 139,146	\$ 1,004,240	\$ 516,936	\$ 2,431,169	\$ 543,040	\$ 344,879	\$ 112,933	\$ 785,448	\$ 4,583,694	\$ 15,279,451
Additional Programming																		
FY 2023 - Bunker Gear Replacement**	2023	7	2030	\$ 4,000	103	\$ 412,000	\$ 440,840	-	-	-	-	-	-	\$ 707,893	-	-	-	\$ 1,148,733
FY 2024 - Bunker Gear Replacement	2024	7	2031	\$ 4,000	105	\$ 420,000	-	\$ 480,858	-	-	-	-	-	-	\$ 772,153	-	-	\$ 1,253,011
FY 2025 - Bunker Gear Replacement	2025	7	2032	\$ 4,000	61	\$ 244,000	-	-	\$ 298,910	-	-	-	-	-	\$ 479,985	-	-	\$ 778,895
FY 2026 - Bunker Gear Replacement	2026	7	2033	\$ 4,000	65	\$ 260,000	-	-	\$ 340,807	-	-	-	-	-	-	\$ 547,262	-	\$ 888,068
FY 2027 - Bunker Gear Replacement	2027	7	2034	\$ 4,000	75	\$ 300,000	-	-	-	\$ 420,766	-	-	-	-	-	-	-	\$ 420,766
WaveRunner	2014	5	2019	\$ 11,000	1	\$ 11,000	\$ 11,770	-	-	-	-	-	-	-	-	-	-	\$ 11,770
WaveRunner	2021	5	2026	\$ 18,000	1	\$ 18,000	-	-	\$ 23,594	-	-	-	-	-	-	-	-	\$ 23,594
PowerPro Stretchers	2022	8	2030	\$ 30,714	2	\$ 61,428	\$ 65,728	-	-	-	-	-	-	\$ 112,933	-	-	-	\$ 178,661
Powerload Systems	2022	8	2030	\$ 33,310	2	\$ 66,620	\$ 71,283	-	-	-	-	-	-	\$ 122,478	-	-	-	\$ 193,762
Subtotal - Additional Programming							\$ 589,621	\$ 480,858	\$ 298,910	\$ 364,401	\$ 420,766	\$ -	\$ -	\$ 707,893	\$ 1,007,564	\$ 479,985	\$ 547,262	\$ 4,897,260
Grand Total Annual Cost Estimates							\$ 655,349	\$ 5,118,872	\$ 438,056	\$ 1,368,641	\$ 937,701	\$ 2,431,169	\$ 543,040	\$ 1,052,772	\$ 1,120,497	\$ 1,265,433	\$ 5,130,956	\$ 20,176,710

*The FY 2022 - FY 2026 Fire Rescue Equipment Replacement Plan had a projected programming total of \$621,819, with \$520,816 being scheduled for Lucas Device replacements; however, with a pending new agreement for LifePak 15 and Lucas Devices, the projected expense was removed from the replacement plan.

**FY 2022 bunker gear replacements were based on a trend methodology prior being added to this scheduled Ten Year Equipment Replacement Plan.