

### Armada Fire Department Major Asset replacement plan 2018-2030

Asset to replace	Current Life Expectancy In years	Anticipated price of replacement	1	2	3	4	5	6	7	8	9	10	11	12
			18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30
Fire Engine (# 3)	20	500,000.00	36,000.00	36,000.00	36,000.00	36,000.00	36,000.00							
Fire Engine (# 1)		450,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	
Grass Rig # 1	20	140,000.00												10,000.00
Utility Truck # 1	10	40,000.00				25,000.00	25,000.00							
Tanker/Pumper	2	600,000.00		65,000.00	65,000.00	65,000.00	65,000.00	65,000.00	65,000.00	65,000.00	65,000.00	65,000.00	65,000.00	
Alpha # 1	20	220,000.00						10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Alpha # 2	18	220,000.00						11,111.12	11,111.12	11,111.12	11,111.12	11,111.12	11,111.12	11,111.12
Alpha # 3	15	220,000.00						13,333.34	13,333.34	13,333.34	13,333.34	13,333.34	13,333.34	13,333.34
Radios		100,000.00	60,000.00											
Jaws of Life Unit # 1	10	10,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Jaws of Life Unit # 2	10	10,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Air Bags	10	3,000.00						500.00	500.00	500.00	500.00	500.00	500.00	500.00
Cardiac Monitor # 1		30,000.00	6,000.00			6,000.00	6,000.00	6,000.00	6,000.00	6,000.00				
Cardiac Monitor # 2		30,000.00	6,000.00			6,000.00	6,000.00	6,000.00	6,000.00	6,000.00				
Cardiac Monitor # 3		30,000.00	6,000.00			6,000.00	6,000.00	6,000.00	6,000.00	6,000.00				
SCBA Bottles	<15 years NFPA	30,250.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00
Fire Hoses		15,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00

Amount to Save	241,750.00	156,750.00	156,750.00	199,750.00	199,750.00	173,694.46	173,694.46	173,694.46	155,694.46	155,694.46	155,694.46	155,694.46	48,194.46
Amount to Spend	2,16,000.00	153,000.00	151,000.00	151,000.00	14,750.00	121,000.00	1,15,000.00	205,000.00	1,15,000.00	1,15,000.00	1,15,000.00	1,15,000.00	
Savings Balance	5,750.00	11,500.00	17,250.00	66,000.00	51,000.00	103,694.46	162,388.92	131,083.38	171,777.84	198,722.30	214,416.76	256,611.22	
5 Year SAD funded	yes	yes	yes	yes	yes	NO	NO	NO	NO	NO	NO	NO	NO

	Immediate Need
	5 or less years
	6-9 years
	10-15 years
	15 years or more

	Purchase Asset in FY year
	Annual Payment
	Annual Savings Amount