

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 | 115,000.00 | 105,000.00 | 115,000.00 | 115,000.00 | 115,000.00 | 115,000.00 | |
| 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 |

| | |
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| | 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 |