

EMFD Vehicle Capital Planning Budget

EMFD Capital Plan Nov. 2020	2020														
										Year					
Vehicle	Estimated Replacement Cost (1)	Expected Life Span (years)	Long Term Reserve Budget	Used Cost (2)	Model Year	Current Age	Replace Year	Date in Service	Expected Remaining Life	2020	2021	2022	2023	2024	
Engine 4	350,000	25	14,000	350,000	1995	25	2020	Dec-94	0			35,000	35,000	35,000	
Engine 2	350,000	25	14,000	252,000	2002	18	2027	Apr-03	7						
Rescue 2	450,000	25	18,000	108,000	2014	6	2039	Jun-17	19	30,120	30,120	30,120	30,120	30,120	
Rescue 3	225,000	15	15,000	175,000	2016	4	2031	Nov-19	11	30,648	30,648	30,648	30,648	30,648	
Rescue 4	225,000	15	15,000	20,000	2010	10	2025	Sep-19	5						
Tanker 1	250,000	25	10,000	130,000	2007	13	2032	Jun-14	12						
Utility 1	60,000	12	5,000	45,000	2011	9	2023	Nov-10	3				12,000	12,000	
SCBA	85,000	15	5,667	45,333	2012	8	2027	May-12	7						
Rescue Tools	10,000	15	667	12,000	2002	18	2017	Jun-02	-3						
Power cot/Defib (2)+service	74,265	15	4,951	0	2020	0	2035		15	2,598	15,588	15,588	15,588	15,588	
Building Capital										1,500	1,500	1,500	1,500	1,500	
Equipment Capital										10,000	10,000	10,000	10,000	10,000	
	2,079,265														
Total Exp by Yr										74,866	87,856	122,856	134,856	134,856	
Yearly Planning Budget (3)		Total:	102,284	1,137,333						102,284	102,284	102,284	102,284	102,284	
EMFD estimated yearly revenue								120,000		120,000	120,000	120,000	120,000	120,000	
EMFD Amb Expense paid (4)								19,400		19,400	19,400	19,400	19,400	19,400	
Capital Plan Balance: EMFD only								Balance Jan. 2020	98,983	98,983	124,717	137,461	115,205	80,949	46,693
1. Costs are based on current purchase price with NO trade-in.															
2. Used Cost is the Current Age times the Long Term Reserve Budget.															
3. Principal only- no interest															
4. Amb expense: \$24,989 in FY19 // \$15,305 in FY20															
Power Cot/LP15/service	1299/month	60 months		15,588/ year											

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Vehicle	2025	2025	2026	2027	2028				
Engine 4	35,000	35,000	35,000	35,000	35,000				
Engine 2		35,000	35,000	35,000	35,000				
Rescue 2									
Rescue 3									
Rescue 4		45,000	45,000	45,000	45,000				
Tanker 1									
Utility 1	12,000	12,000	12,000						
SCBA				15,000	15,000				
Rescue Tools									
Power cot/Defib (2)+service	12,990								
Building Capital	1,500	1,500	1,500	1,500	1,500				
Equipment Capital	10,000	10,000	10,000	10,000	10,000				
Total Exp by Yr	71,490	138,500	138,500	141,500	141,500				
Yearly Planning Budget (3)	102,284	102,284	102,284	102,284	102,284				
EMFD estimated yearly revenue	120,000	120,000	120,000	120,000	120,000				
EMFD Amb Expense paid (4)	19,400	19,400	19,400	19,400	19,400				
Capital Plan Balance: EMFD only	75,803	37,903	3	(40,897)	(81,797)				
1. Costs are based on current purchase price with NO trade-in.									
2. Used Cost is the Current Age times the Long Term Reserve Budget.									
3. Principal only- no interest									
4. Amb expense: \$24,989 in FY19 // \$15,305 in FY20									
Power Cot/LP15/service									

				2018						rep year	range	Should have YTD
	year	year purchased	Cost	Age	life	Dep life	CAP Budget	Dep annual				
Engine 4	1995	1994	\$ 325,000.00	23	25	20	\$ 13,000.00	\$ 16,250.00	2020	2025	\$ 373,750.00	
Engine 2	2002	2003	\$ 325,000.00	16	25	20	\$ 13,000.00	\$ 16,250.00	2022	2027	\$ 260,000.00	
Rescue 2	1994	2008	\$ 500,000.00	24	20	20	\$ 25,000.00	\$ 25,000.00	2020	2025	\$ 600,000.00	
Rescue 3	2009	2013	\$ 150,000.00	9	20	20	\$ 7,500.00	\$ 7,500.00			\$ 67,500.00	
Rescue 4	2012	2012	\$ 150,000.00	6	20	20	\$ 7,500.00	\$ 7,500.00	2032	2037	\$ 45,000.00	
Tanker	2007	2014	\$ 250,000.00	11	25	18	\$ 10,000.00	\$ 13,888.89	2032	2037	\$ 152,777.78	
Utility 1	2011	2010	\$ 50,000.00	7	8	8	\$ 6,250.00	\$ 6,250.00	2032	2037	\$ 43,750.00	
							\$ 82,250.00	\$ 92,638.89	annual		\$ 1,542,777.78	