City of Marshall - Fleet Planning Analysis

]	Current Fleet	51	Fleet Growth	0.00%	Proposed Fleet	51	Fleet Costs Analysis
	Current Cycle	12.75	Annual Miles	6,000	Proposed Cycle	3.06	Fleet Costs Analysis
	Current Maint.	\$100.00			Proposed Maint.	\$38.16	
	Maint. Cents Per Mile	\$0.20	Current MPG	16	Price/Gallon	\$3.00	

		Fleet Mix					Fle	et Cost				Annual		
Fiscal Year	Fleet Size	Annual Needs	Owned	Leased	Purchase	Lease*	Equity (Owned)	Equity (Leased)	Maintenance	Fuel	Fleet Budget	Net Cash		22%
						Incl. Tax								
Average	51	4.0	51	0	139,778	0			61,200	57,375	258,353	0	54%	
'22	51	23	28	23	0	159,425	-23,000	-14,332	44,131	52,200	218,424	39,929		24%
'23	51	6	24	27	0	187,912	-8,000	-79,981	41,162	51,300	192,394	65,959		
'24	51	18	16	35	0	278,005	-28,000	-168,240	35,225	49,500	166,490	91,863		
'25	51	21	9	42	0	352,618	-45,500	-146,117	30,030	47,925	238,957	19,396		
'26	51	26	0	51	0	398,716	-76,500	-113,421	23,351	45,900	278,046	-19,693		
'27	51	12	0	51	0	398,716		-322,793	23,351	45,900	145,174	113,179		
'28	51	31	0	51	0	398,716		-73,644	23,351	45,900	394,323	-135,970		
'29	51	8	0	51	0	398,716		-234,926	23,351	45,900	233,040	25,312		
'30	51	27	0	51	0	398,716		-231,749	23,351	45,900	236,218	22,135	Fuel Maintenance	Purchase
'31	51	20	0	51	0	398,716		-239,217	23,351	45,900	228,750	29,603		
									1	10 Year Savin	igs	\$251,715	Avg. Sustainable Savings	\$10,852

Current Fleet Equity Analysis

YEAR	2022	2023	2024	2025	2026	Under-Utilized
QTY	23	4	8	7	9	0
Est \$	\$1,000	\$2,000	\$3,500	\$6,500	\$8,500	\$0
TOTAL	\$23,000	\$8,000	\$28,000	\$45,500	\$76,500	\$0
	Estimate	\$18	1,000			

* Lease Rates are conservative estimates

**Estimated Current Fleet Equity is based on the current fleet "sight unseen" and can be adjusted after physical inspection

Lease Maintenace costs are exclusive of tires unless noted on the lease rate quote.

Confidential

8/19/2021

KEY OBJECTIVES

Lower average age of the fleet

45% of the current light and medium duty fleet is over 10 years old Resale of the aging fleet is significantly reduced

Reduce operating costs

Newer vehicles have a significantly lower maintenance expense Newer vehicles have increased fuel efficiency with new technology implementations

Maintain a manageable vehicle budget

Challenged by inconsistent yearly budgets Currently vehicle budget is underfunded

FLEET MANAGEMENT