City of Grand Rapids, MN - Fleet Planning Analysis

Current Fleet	41	Fleet Growth	-3.36%	Proposed Fleet	35
Current Cycle	9.11	Annual Miles	17,300	Proposed Cycle	4.14
Current Maint.	\$109.13			Proposed Maint.	\$58.75
Maint. Cents Per Mile	\$0.08	Current MPG	14	Price/Gallon	\$3.50

Fleet Costs Analysis

		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	
						Incl. Tax							43% 42%
Average	41	4.5	41	0	153,800	0			53,692	151,700	359,192	0	
'23	35	15	20	15	0	171,525	-114,500	ju	36,766	136,697	230,487	128,705	
'24	35	5	15	20	0	231,567	-94,050	-45,350	33,743	131,696	257,605	101,587	15%
'25	35	12	6	29	0	341,895	-196,000	-31,903	28,301	122,694	264,986	94,206	1370
'26	35	4	4	31	0	364,874	-33,600	-128,597	27,092	120,693	350,462	8,730	
'27	35	12	0	35	0	409,214	-71,100	-295,270	24,673	116,692	184,210	174,981	
'28	35	14	0	35	0	409,214		-162,151	24,673	116,692	388,429	-29,237	
'29	35	11	0	35	0	409,214		-76,643	24,673	116,692	473,937	-114,746	
'30	35	6	0	35	0	409,214		-150,966	24,673	116,692	399,614	-40,422	
'31	35	10	0	35	0	409,214		-85,383	24,673	116,692	465,197	-106,006	■ Fuel ■ Maintenance ■ Purchase
'32	35	6	0	35	0	409,214		-391,963	24,673	116,692	158,617	200,574	Taci Manicellance Talenase
								· ·	1	0 Year Saving	s	\$418,373	Avg. Sustainable Savings -\$17,967

Current Fleet Equity Analysis

YEAR	2023	2024	2025	2026	2027	Under-Utilized
QTY	15	5	9	2	4	6
Est \$	\$7,300	\$18,810	\$21,778	\$16,800	\$17,775	\$833
TOTAL	\$109,500	\$94,050	\$196,000	\$33,600	\$71,100	\$5,000
		Estimate	d Current Fle	\$50	9,250	

^{*} Lease Rates are conservative estimates

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

KEY OBJECTIVES

Lower average age of the fleet

41% 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

enterprise

FLEET MANAGEMENT

8/24/2022 Confidential

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