

TOPEKA METROPOLITAN TRANSIT AUTHORITY

Board of Directors Meeting – Agenda Item

ITEM	January Fuel/Maintenance reports / FY2023
CONTACT	Alan L. Parrish
RECOMMENDATION	N/A
SUMMARY	Review monthly fuel and maintenance reports.
FISCAL IMPACT (Current and Future)	Fuel Costs / Maintenance costs rising due to age of fleet
PRIORITY/GOAL	N/A
ATTACHMENTS	Yes

BOARD REPORT MAINTENANCE & FUEL COSTS							MONTH	YEAR
							January	2023
Mileage	FUEL	MILES	MPG				MPG	
Fixed Route	Diesel	71,266	5.3	2011	Gillig / LF	5	5.2578	
				2014	Gillig LF	5	5.4164	
Para - Transit	Gas	10,310	8.1	2013	Glaval	6.8	5.701	
				2021	Arboc	9	10.2493	
	Total for month	81,576	5.6					
					Total	6.45	6.656125	
	YTD mileage	581,982						
	Current fleet mileage	10,653,260						
Costs	MAINTENANCE				FUEL & OIL			
	Month	Per Miles			Usage		Total	
Fixed Route	\$37,632.62	\$0.53		Diesel	13,405	\$ 3.33	\$44,648.13	
Para- Transit	\$3,273.59	\$0.32		Gas	1,267	\$ 2.38	\$3,015.96	
				Total			\$47,664.09	
	Total	\$40,906.21	\$0.50	Oil (qt)	377	\$ 5.70	\$2,148.83	
Service Interruptions								
	Roadcall	Fixed	Lift	Staff	(Service Interruptions)			
					Fixed	Lift		
	Period	0	0	0	2	0	2	
Miles Between					35,633	#DIV/0!	40,788	
Previous Month		2	0	0	1	0	3	
					74,487		28,062	
Previous Month's Fuel Cost								
			Cost		Gallons Used			
	Fixed Route		\$49,279.19	\$ 3.56	13,840			
	Para - Transit		\$ 2,910.79	\$ 2.51	1,159			
	Total		\$52,189.98					
	Oil (Qt.)	533	\$ 2,674.21	\$ 5.02				
Previous Month's Maint. Cost								
	Fixed Route		\$31,752.96	\$ 0.43				
	Para - Transit		\$ 7,364.47	\$ 0.76				
	Total		\$39,117.43	\$ 0.46				

**TOPEKA METRO
VEHICLE COSTS CURRENT MONTH**

VEHICLE	MILES#01	PARTS LABOR COST	OUTSIDE REPAIR COSTS	TOTAL COST	COST PER MILE
241	0	20.330	0.00	20.330	0.0000
242	79	20.330	0.00	20.330	0.2573
243	199	1,070.645	0.00	1,070.645	5.3801
244	82	1,086.600	0.00	1,086.600	13.2512
246	1,223	164.587	0.00	164.587	0.1346
247	965	70.427	0.00	70.427	0.0730
249	815	576.607	0.00	576.607	0.7075
	3,363	3,009.53	0.00	3,009.526	0.8949
251	1,686	10.165	0.00	10.165	0.0060
252	1,636	28.563	0.00	28.563	0.0175
253	1,637	82.848	0.00	82.848	0.0506
254	1,353	82.848	0.00	82.848	0.0612
255	635	59.632	0.00	59.632	0.0939
	6,947	264.06	0.00	264.056	0.0380
382	2,128	131.811	0.00	131.811	0.0619
383	3,047	279.036	0.00	279.036	0.0916
384	2,853	553.027	0.00	553.027	0.1938
385	2,616	5,871.951	0.00	5,871.951	2.2446
386	2,534	2,443.357	0.00	2,443.357	0.9642
387	2,960	1,807.200	0.00	1,807.200	0.6105
388	1,583	1,025.217	0.00	1,025.217	0.6476
389	2,813	610.214	0.00	610.214	0.2169
390	2,689	1,931.773	0.00	1,931.773	0.7184
391	3,492	48.227	0.00	48.227	0.0138
	26,715	14,701.81	0.00	14,701.813	0.5503
366	3,164	511.057	0.00	511.057	0.1615
367	2,584	1,100.324	0.00	1,100.324	0.4258
368	3,072	434.142	0.00	434.142	0.1413
369	2,960	394.610	0.00	394.610	0.1333
370	2,961	584.890	0.00	584.890	0.1975

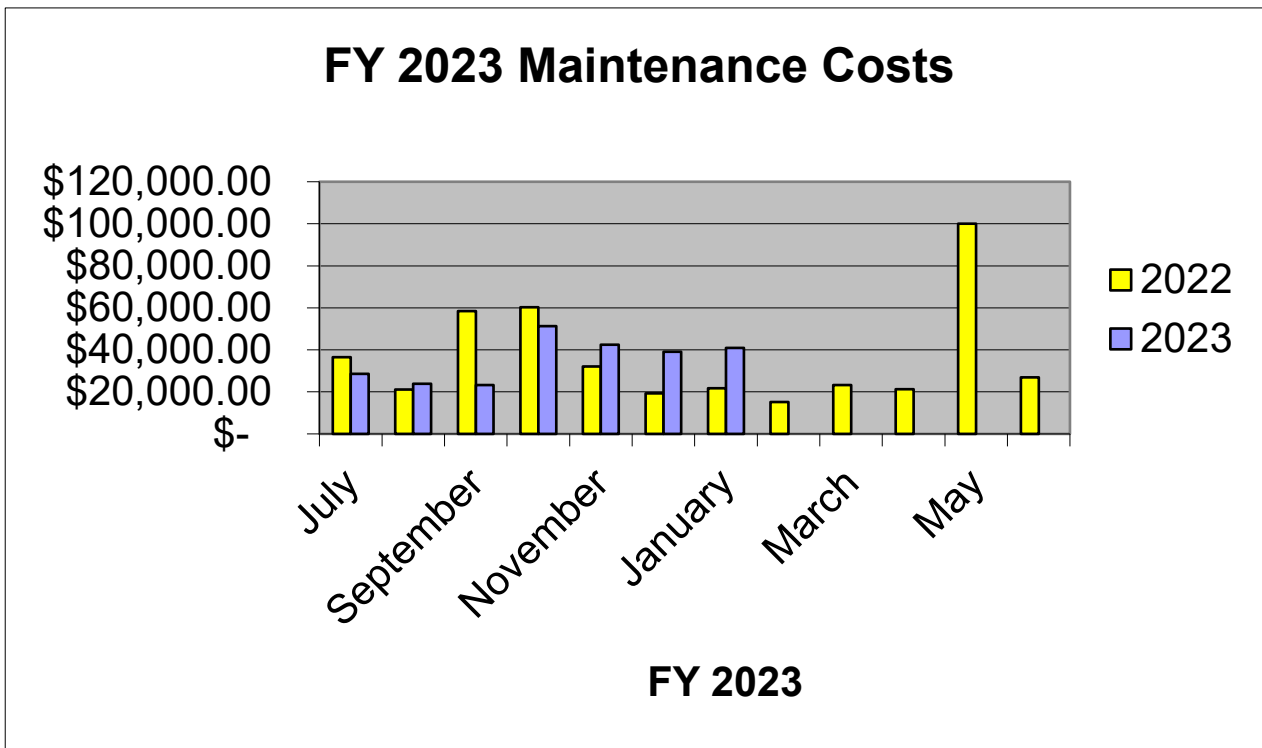
**TOPEKA METRO
VEHICLE COSTS CURRENT MONTH**

VEHICLE	MILES#01	PARTS LABOR COST	OUTSIDE REPAIR COSTS	TOTAL COST	COST PER MILE
371	1,575	455.587	0.00	455.587	0.2893
372	3,048	317.589	0.00	317.589	0.1042
373	3,218	197.592	0.00	197.592	0.0614
374	3,291	350.738	0.00	350.738	0.1066
375	2,859	553.647	0.00	553.647	0.1937
376	2,213	666.534	0.00	666.534	0.3012
377	2,099	152.824	0.00	152.824	0.0728
378	2,502	14,128.523	0.00	14,128.523	5.6469
379	2,890	1,193.023	0.00	1,193.023	0.4128
380	2,847	1,387.604	0.00	1,387.604	0.4874
381	3,268	502.126	0.00	502.126	0.1536
	44,551	22,930.81	0.00	22,930.810	0.5147
	81,576.00	40,906.21	0.00	40,906.21	0.5014

MAINTENANCE COST COMPARISON FY 2023

Month	Fiscal 23	Fiscal 22	YTD +/- %
July	\$ 28,634.51	\$ 36,468.01	-21.5%
August	\$ 23,923.80	\$ 21,182.56	-8.8%
September	\$ 23,258.60	\$ 58,503.61	-34.7%
October	\$ 51,234.40	\$ 60,211.51	-28.0%
November	\$ 42,468.44	\$ 32,030.80	-18.7%
December	\$ 39,117.43	\$ 19,267.26	-8.4%
January	\$ 40,906.21	\$ 21,703.37	0.1%
February		\$ 15,112.54	-5.6%
March		\$ 23,261.06	-13.3%
April		\$ 21,269.48	-19.2%
May		\$ 100,042.74	-39.0%
June		\$ 26,967.99	-44.7%
Total	\$ 249,543.39	\$ 436,020.93	

Currently Metro has spent \$176.27 less on maintenance costs than same time as last year.

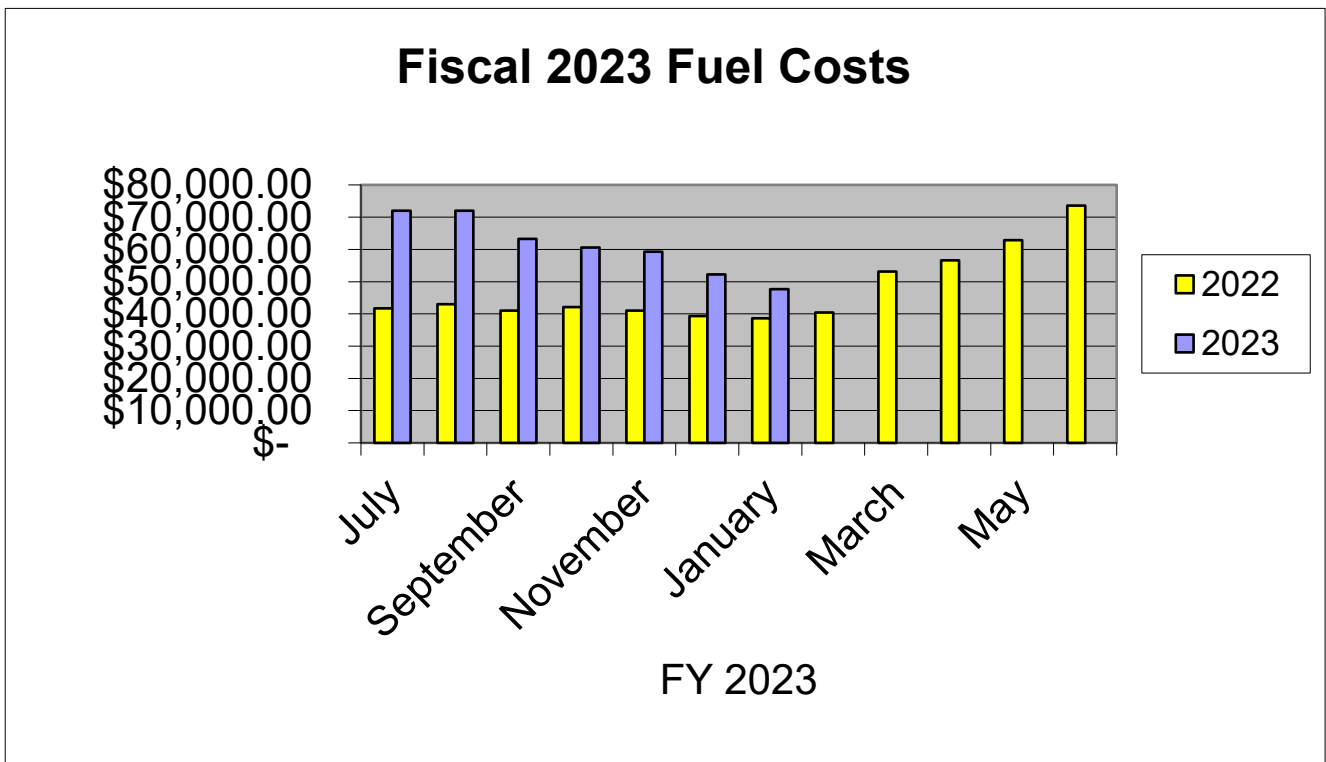


	Cost	Qty. Buses	Average cost per bus	
2014 Gillig	\$ 14,701.81	10	\$ 1,470.18	Fixed Route
2011 Gillig	\$ 22,930.81	16	\$ 1,433.18	Fixed Route
2013 Glaval	\$ 3,009.53	7	\$ 429.93	Para-Transit
2021 Arboc	\$ 264.06	5	\$ 52.81	Para-Transit
Total Costs	\$ 40,906.21			
Total Fleet Size		38		

FUEL COST COMPARISON FY 2023

Month	Fiscal 23	Fiscal 22	YTD +/- %
July	\$ 71,984.06	\$ 41,724.09	72.5%
August	\$ 71,946.14	\$ 42,974.05	69.9%
September	\$ 63,278.65	\$ 41,000.09	64.8%
October	\$ 60,613.20	\$ 42,130.64	59.6%
November	\$ 59,329.61	\$ 40,998.64	56.7%
December	\$ 52,189.98	\$ 39,361.32	52.8%
January	\$ 47,664.09	\$ 38,610.57	48.9%
February		\$ 40,379.51	30.5%
March		\$ 53,088.84	12.3%
April		\$ 56,609.29	-2.3%
May		\$ 62,817.92	-14.5%
June		\$ 73,624.56	-33.2%
Total	\$ 427,005.73	\$ 573,319.52	

Currently Metro has spent \$140,206.33 more on fuel than same time as last year.



Total Gallons for FY 2023

	<i>DIESEL</i>	<i>Unleaded</i>	
July	14,838	1,188	
August	16,514	1,321	
September	14,713	1,105	
October	14,208	1,095	
November	13,631	1,131	
December	13,840	1,159	
January	13,405	1,267	
February			
March			
April			
May			
June			
Total - FY 2023	101,149	8,266	109,415
Total Fuel Cost	\$ 401,830.91	\$ 24,706.48	\$ 426,537.39
Average \$ per gal.	\$ 3.97	\$ 2.99	\$ 3.90

Total Gallons for FY 2022

	<i>DIESEL</i>	<i>Unleaded</i>
July	15,616	1,818
August	16,184	1,777
September	15,153	1,680
October	14,717	1,492
November	13,638	1,396
December	13,880	1,382
January	13,328	1,270
February	12,779	1,362
March	14,664	1,568
April	14,004	1,418
May	14,234	1,262
June	15,573	1,364
Total - FY 2021	173,770	17,789