

TOPEKA METROPOLITAN TRANSIT AUTHORITY

Board of Directors Meeting – Agenda Item

ITEM	October 2022 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 for aging lift buses
PRIORITY/GOAL	N/A
ATTACHMENTS	Yes

BOARD REPORT MAINTENANCE & FUEL COSTS							MONTH	YEAR
							October	2022
Mileage	FUEL	MILES	MPG				MPG	
Fixed Route	Diesel	74,408	5.2	2011	Gillig / LF	5	5.1432	
				2014	Gillig LF	5	5.3915	
Para - Transit	Gas	9,353	8.5	2013	Glaval	6.8	5.4875	
				2021	Arboc	9	10.0909	
	Total for month	83,761	5.5					
					Total	6.45	6.528275	
	YTD mileage	335,191						
	Current fleet mileage	10,565,684						
Costs	MAINTENANCE			FUEL & OIL				
	Month	Per Miles			Usage		Total	
Fixed Route	\$26,226.24	\$0.35		Diesel	14,208	\$ 4.02	\$57,174.50	
Para- Transit	\$25,008.16	\$2.67		Gas	1,095	\$ 3.14	\$3,438.70	
				Total			\$60,613.20	
	Total	\$51,234.40	\$0.61	Oil (qt)	672	\$ 5.14	\$3,453.19	
Service Interruptions								
	Roadcall	Fixed	Lift	Staff	(Service Interruptions)			
					Fixed	Lift		
	Period	0	0		2	0		2
Miles Between					37,204	#DIV/0!		41,881
Previous Month		2	2		1			5
					73,636			16,541
Previous Month's Fuel Cost								
			Cost		Gallons Used			
	Fixed Route		\$59,809.18	\$ 4.07	14,713			
	Para - Transit		\$ 3,469.47	\$ 3.14	1,105			
	Total		\$63,278.65					
	Oil (Qt.)	276	\$ 1,143.22	\$ 4.14				
Previous Month's Maint. Cost								
	Fixed Route		\$21,474.57	\$ 0.29				
	Para - Transit		\$ 1,784.02	\$ 0.20				
	Total		\$23,258.59	\$ 0.28				

**TOPEKA METRO
VEHICLE COSTS CURRENT MONTH**

VEHICLE	MILES#01	PARTS LABOR COST	OUTSIDE REPAIR COSTS	TOTAL COST	COST PER MILE
241	122	133.375	5,471.59	5,604.965	44.8397
242	580	0.000	0.00	0.000	0.0000
243	131	155.670	6,674.00	6,829.670	52.1349
244	0	150.060	6,674.00	6,824.060	184.4341
246	563	19.272	0.00	19.272	0.0342
247	136	0.000	5,485.34	5,485.340	40.3334
249	494	12.837	0.00	12.837	0.0260
250	0	32.175	0.00	32.175	0.0000
	2,026	503.39	24,304.93	24,808.319	12.2450
251	1,347	72.324	0.00	72.324	0.0537
252	1,881	72.324	0.00	72.324	0.0384
253	1,363	24.530	0.00	24.530	0.0180
254	1,208	30.663	0.00	30.663	0.0254
255	1,528	0.000	0.00	0.000	0.0000
	7,327	199.84	0.00	199.841	0.0273
382	2,107	962.555	0.00	962.555	0.4568
383	3,127	865.236	0.00	865.236	0.2767
384	3,000	1,080.767	0.00	1,080.767	0.3603
385	2,379	1,663.863	0.00	1,663.863	0.6994
386	3,297	401.280	0.00	401.280	0.1217
387	3,247	1,679.575	350.00	2,029.575	0.6251
388	3,385	551.767	0.00	551.767	0.1630
389	2,870	846.928	0.00	846.928	0.2951
390	2,788	530.607	0.00	530.607	0.1903
391	2,690	2,057.522	0.00	2,057.522	0.7649
	28,890	10,640.10	350.00	10,990.100	0.3804
366	3,408	378.550	0.00	378.550	0.1111
367	2,971	677.919	0.00	677.919	0.2282
368	4,161	344.169	0.00	344.169	0.0827
369	2,563	927.552	0.00	927.552	0.3619

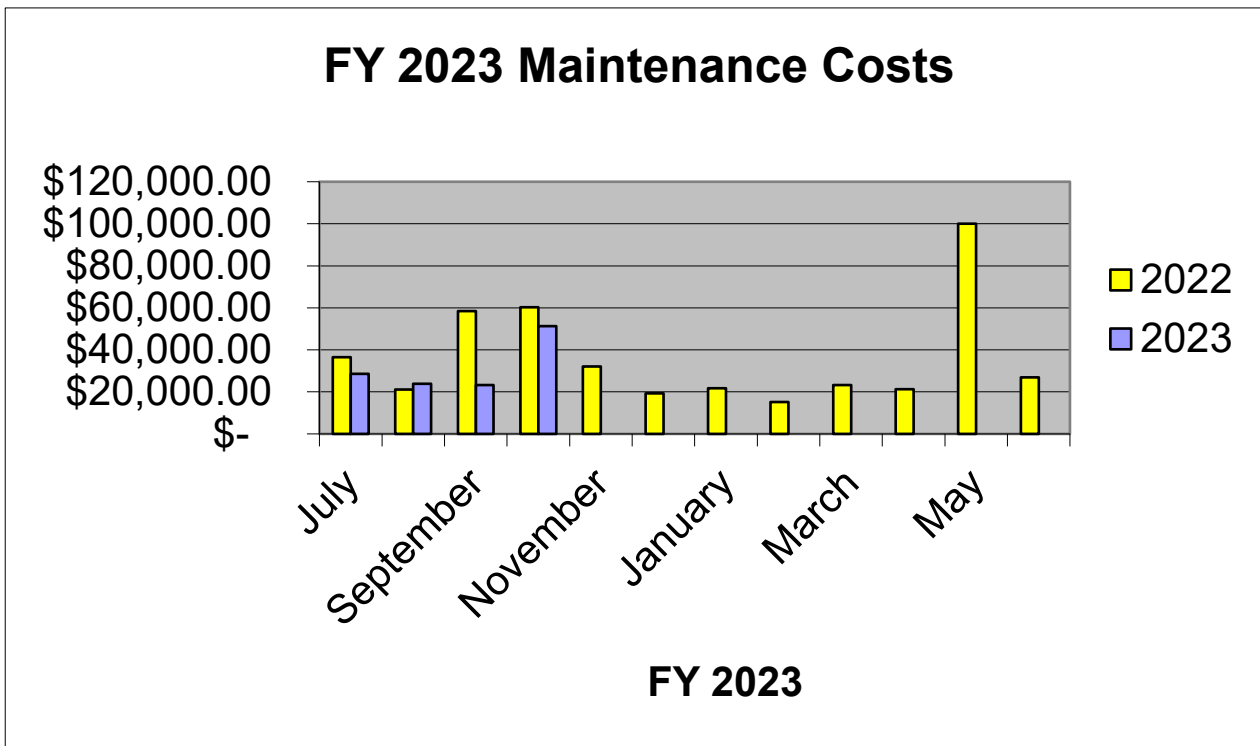
**TOPEKA METRO
VEHICLE COSTS CURRENT MONTH**

VEHICLE	MILES#01	PARTS LABOR COST	OUTSIDE REPAIR COSTS	TOTAL COST	COST PER MILE
370	4,299	42.906	0.00	42.906	0.0100
371	2,184	1,053.854	0.00	1,053.854	0.4825
372	3,370	565.982	0.00	565.982	0.1679
373	3,055	1,312.366	0.00	1,312.366	0.4296
374	2,367	989.288	0.00	989.288	0.4180
375	2,858	958.663	0.00	958.663	0.3354
376	3,177	519.396	0.00	519.396	0.1635
377	882	263.706	0.00	263.706	0.2990
378	1,631	1,749.628	0.00	1,749.628	1.0727
379	2,506	3,187.071	0.00	3,187.071	1.2713
380	2,688	639.434	0.00	639.434	0.2379
381	3,398	1,625.657	0.00	1,625.657	0.4784
	45,518	15,236.14	0.00	15,236.141	0.3347
	83,761.00	26,579.47	24,654.93	51,234.40	0.6117

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		\$ 32,030.80	-39.0%
December		\$ 19,267.26	-44.2%
January		\$ 21,703.37	-49.1%
February		\$ 15,112.54	-52.0%
March		\$ 23,261.06	-55.8%
April		\$ 21,269.48	-58.9%
May		\$ 100,042.74	-68.9%
June		\$ 26,967.99	-75.4%
Total	\$ 127,051.31	\$ 436,020.93	

Currently Metro has spent \$49,314.38 less on maintenance costs than same time as last year.

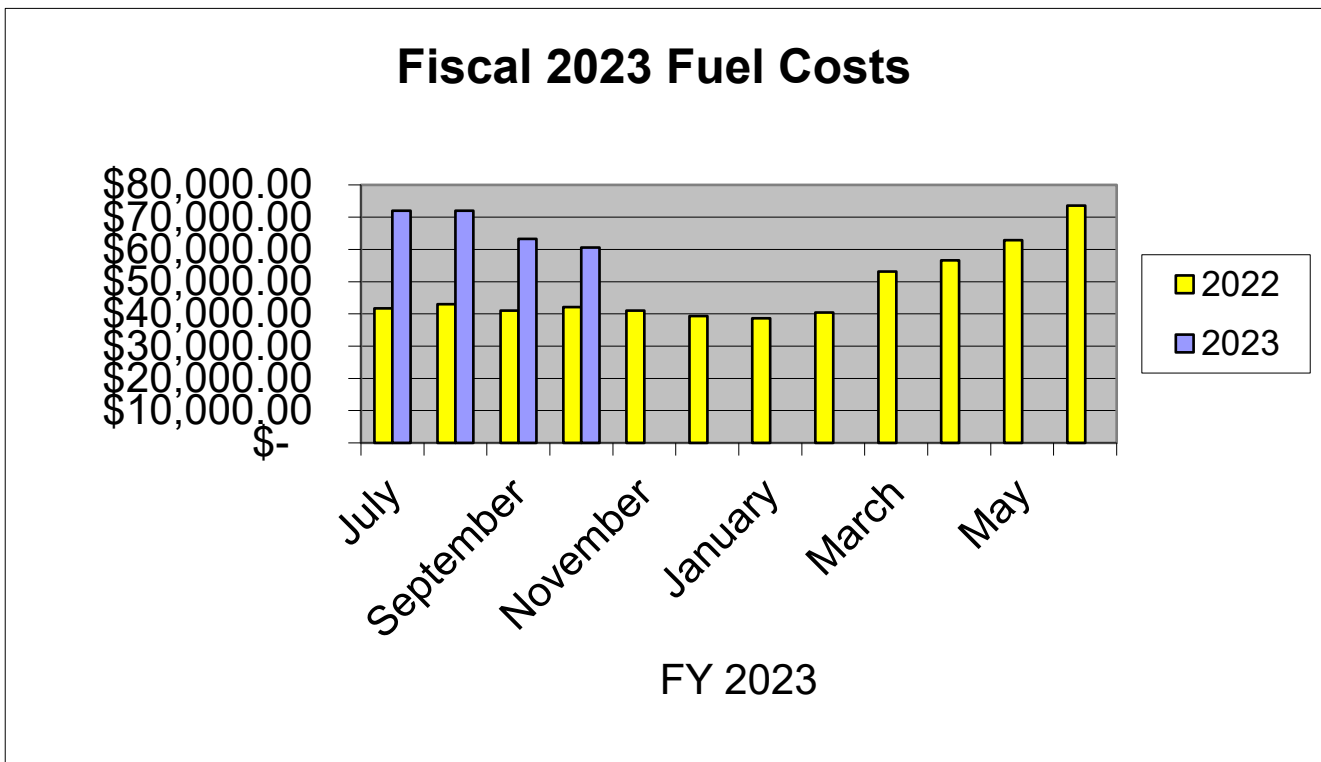


	Cost	Qty. Buses	Average cost per bus	
2014 Gillig	\$ 10,990.10	10	\$ 1,099.01	Fixed Route
2011 Gillig	\$ 15,236.14	16	\$ 952.26	Fixed Route
2013 Glaval	\$ 24,808.32	7	\$ 3,544.05	Para-Transit
2021 Arboc	\$ 199.84	5	\$ 39.97	Para-Transit
Total Costs	\$ 51,234.40			
Total Fleet Size		38		

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		\$ 40,998.64	28.3%
December		\$ 39,361.32	7.9%
January		\$ 38,610.57	-6.6%
February		\$ 40,379.51	-18.1%
March		\$ 53,088.84	-29.6%
April		\$ 56,609.29	-38.7%
May		\$ 62,817.92	-46.4%
June		\$ 73,624.56	-63.2%
Total	\$ 267,822.05	\$ 573,319.52	

Currently Metro has spent \$99,993.18 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			
December			
January			
February			
March			
April			
May			
June			
Total - FY 2023	60,273	4,709	64,982
Total Fuel Cost	\$ 252,125.08	\$ 15,696.97	\$ 267,822.05
Average \$ per gal.	\$ 4.18	\$ 3.33	\$ 4.12

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