

TOPEKA METROPOLITAN TRANSIT AUTHORITY

Board of Directors Meeting – Agenda Item

ITEM	June 2022 Fuel/Maintenance reports
CONTACT	Alan L. Parrish
RECOMMENDATION	N/A
SUMMARY	Review monthly fuel and maintenance reports.
FISCAL IMPACT (Current and Future)	Fuel Costs still a concern
PRIORITY/GOAL	N/A
ATTACHMENTS	Yes

BOARD REPORT MAINTENANCE & FUEL COSTS							MONTH	YEAR
							June	2022
Mileage	FUEL	MILES	MPG				MPG	
Fixed Route	Diesel	75,996	4.9	2011	Gillig / LF		5	4.7623
				2014	Gillig LF		5	5.0571
Para - Transit	Gas	9,597	7.0	2013	Glaval		6.8	5.2213
				2021	Arboc		9	8.5796
	Total for month	85,593	5.1					
					Total		6.45	5.0533
	YTD mileage	995,127						
	Current fleet mileage	10,230,493						
Costs	MAINTENANCE			FUEL & OIL				
	Month	Per Miles		Usage			Total	
Fixed Route	\$22,595.10	\$0.30		Diesel	15,573	\$ 4.42	\$68,858.14	
Para- Transit	\$4,372.89	\$0.46		Gas	1,364	\$ 3.49	\$4,766.42	
				Total			\$73,624.56	
	Total	\$26,967.99	\$0.32	Oil (qt)	409	\$ 4.39	\$1,794.33	
Service Interruptions								
Roadcal	Fixed	Lift	Staff	(Service Interruptions)				
				Fixed	Lift			
Period	8	0	0	2	0			10
Miles Between				37,998	#DIV/0!			8,559
Previous Month	6	0	0	2	0			8
				37,321				10,417
Previous Month's Fuel Cost								
		Cost		Gallons Used				
	Fixed Route	\$ 58,923.47	\$ 4.14	14,234				
	Para - Transit	\$ 3,894.45	\$ 3.09	1,262				
	Total	\$62,817.92						
	Oil (Qt.)	509	\$ 2,374.32	\$ 4.66				
Previous Month's Maint. Cost								
	Fixed Route	\$ 95,100.33	\$ 1.27					
	Para - Transit	\$ 4,942.41	\$ 0.57					
	Total	\$100,042.74	\$ 1.20					

TOPEKA METRO
VEHICLE COSTS CURRENT MONTH

VEHICLE	MILES#01	PARTS LABOR COST	OUTSIDE REPAIR COSTS	TOTAL COST	COST PER MILE
241	183	413.710	0.00	413.710	2.2607
242	466	0.000	0.00	0.000	0.0000
243	557	0.000	0.00	0.000	0.0000
244	508	146.970	0.00	146.970	0.2893
246	297	278.850	0.00	278.850	0.9389
247	480	1,412.728	0.00	1,412.728	2.9432
249	271	547.115	0.00	547.115	2.0189
250	517	132.025	0.00	132.025	0.2554
	3,279	2,931.40	0.00	2,931.398	0.8940
251	1,089	36.795	844.11	880.905	0.8089
252	1,451	181.670	0.00	181.670	0.1252
253	1,338	87.283	0.00	87.283	0.0652
254	1,504	181.245	0.00	181.245	0.1205
255	936	110.385	0.00	110.385	0.1179
	6,318	597.38	844.11	1,441.488	0.2282
382	4,214	267.928	0.00	267.928	0.0636
383	3,330	938.810	0.00	938.810	0.2819
384	3,430	266.526	0.00	266.526	0.0777
385	2,614	204.499	0.00	204.499	0.0782
386	3,113	127.184	0.00	127.184	0.0409
387	2,655	118.888	0.00	118.888	0.0448
388	3,323	4,956.003	0.00	4,956.003	1.4914
389	2,760	435.496	0.00	435.496	0.1578
390	3,136	425.848	0.00	425.848	0.1358
391	2,798	1,315.652	0.00	1,315.652	0.4702
	31,373	9,056.83	0.00	9,056.834	0.2887
366	3,377	434.584	0.00	434.584	0.1287
367	3,119	121.358	0.00	121.358	0.0389
368	2,733	483.109	0.00	483.109	0.1768
369	2,979	376.326	0.00	376.326	0.1263

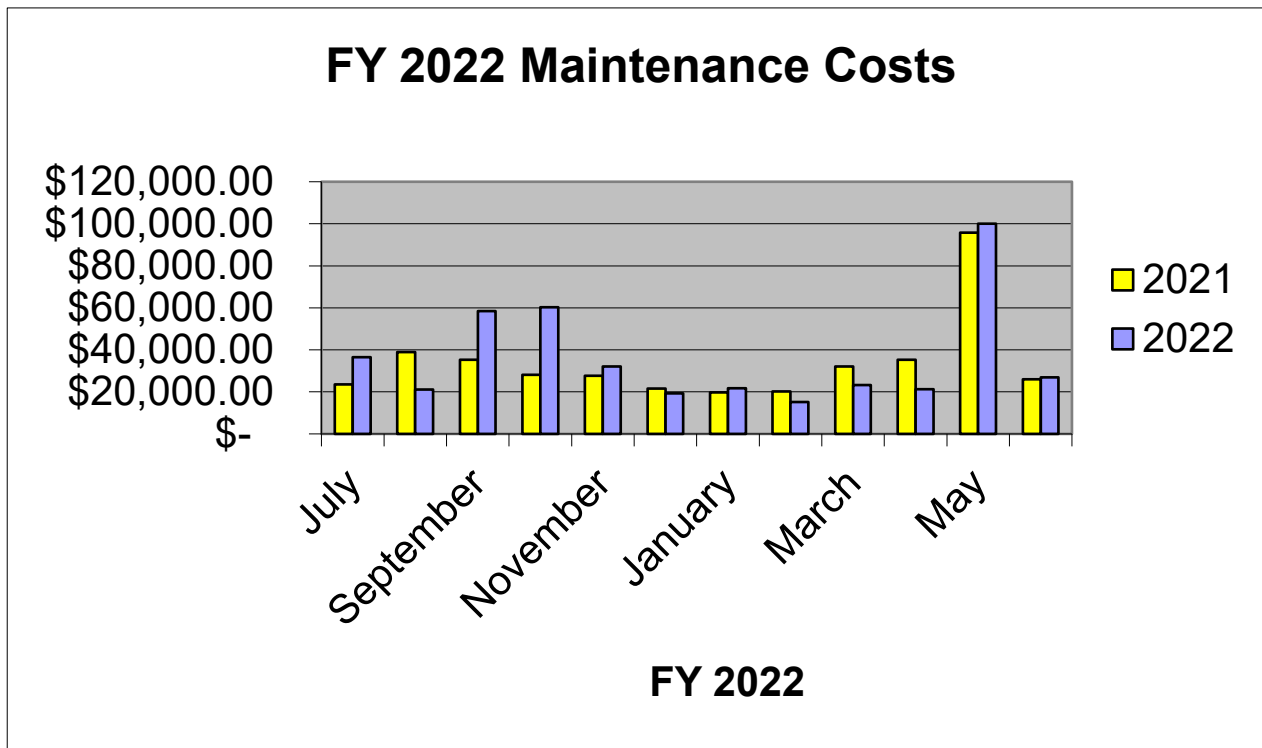
**TOPEKA METRO
VEHICLE COSTS CURRENT MONTH**

VEHICLE	MILES#01	PARTS LABOR COST	OUTSIDE REPAIR COSTS	TOTAL COST	COST PER MILE
370	3,683	487.770	0.00	487.770	0.1324
371	3,405	23.226	0.00	23.226	0.0068
372	2,268	944.528	0.00	944.528	0.4165
373	2,186	2,941.599	0.00	2,941.599	1.3457
374	1,804	2,269.945	0.00	2,269.945	1.2583
375	2,972	871.335	0.00	871.335	0.2932
376	2,346	405.099	350.00	755.099	0.3219
377	379	114.358	0.00	114.358	0.3017
378	2,717	1,059.858	350.00	1,409.858	0.5189
379	3,978	844.554	0.00	844.554	0.2123
380	3,250	590.693	0.00	590.693	0.1818
381	3,427	869.927	0.00	869.927	0.2538
	44,623	12,838.27	700.00	13,538.269	0.3034
	85,593.00	25,423.88	1,544.11	26,967.99	0.3151

MAINTENANCE COST COMPARISON FY 2022

Month	Fiscal 22	Fiscal 21	YTD +/- %
July	\$ 36,468.01	\$ 23,570.34	54.7%
August	\$ 21,182.56	\$ 38,915.85	-7.7%
September	\$ 58,503.61	\$ 35,259.01	18.8%
October	\$ 60,211.51	\$ 28,049.93	40.2%
November	\$ 32,030.80	\$ 27,657.57	35.8%
December	\$ 19,267.26	\$ 21,548.88	30.1%
January	\$ 21,703.37	\$ 19,687.01	28.1%
February	\$ 15,112.54	\$ 20,215.35	23.1%
March	\$ 23,261.06	\$ 32,006.53	16.5%
April	\$ 21,269.48	\$ 35,299.64	9.5%
May	\$ 100,042.74	\$ 95,797.09	8.2%
June	\$ 26,967.99	\$ 26,057.97	5.0%
Total	\$ 436,020.93	\$ 404,065.17	

Metro ended FY 2022 spending \$31,955.76 more on maintenance costs than FY 2021.

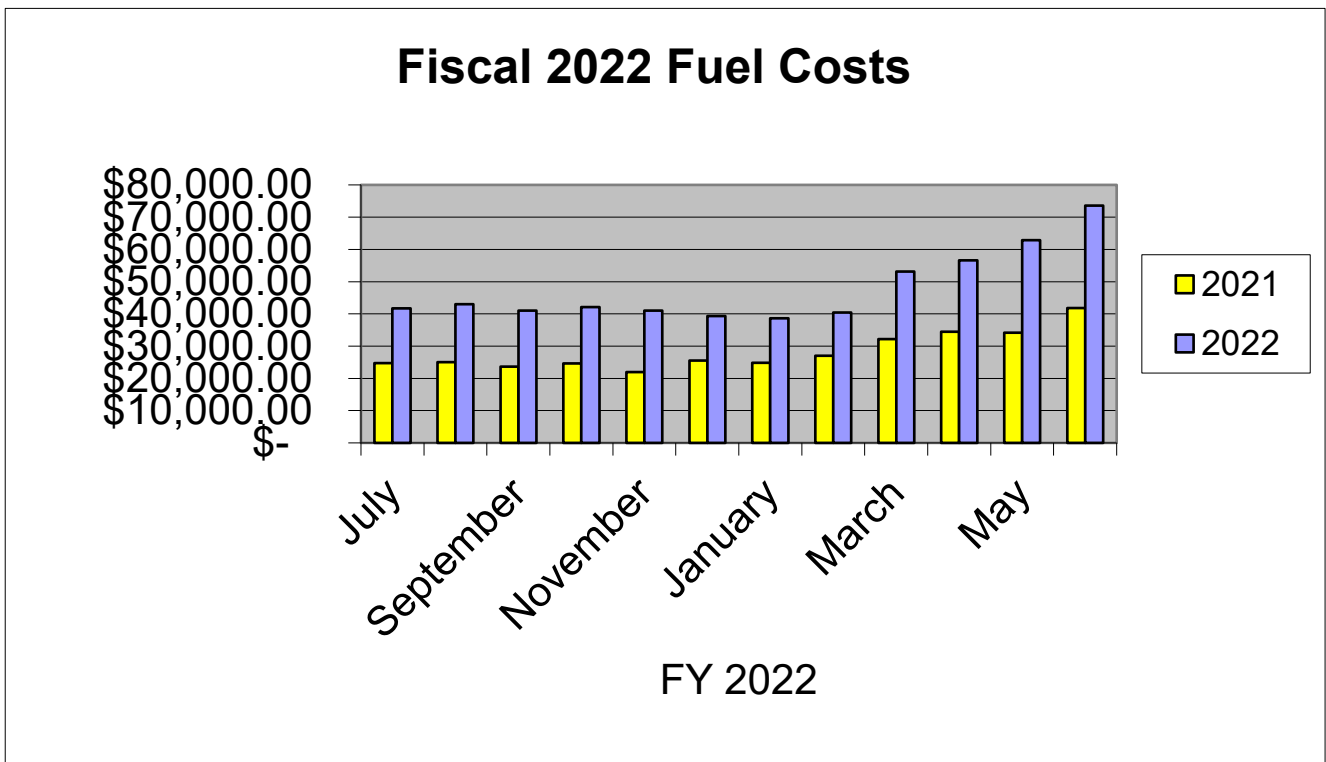


	Cost	Qty. Buses	Average cost per bus	
2014 Gillig	\$ 9,056.83	10	\$ 905.68	Fixed Route
2011 Gillig	\$ 13,538.27	16	\$ 846.14	Fixed Route
2013 Glaval	\$ 2,931.40	8	\$ 366.43	Para-Transit
2021 Arboc	\$ 1,441.49	5	\$ 288.30	Para-Transit
Total Costs	\$ 26,967.99			
Total Fleet Size		39		

FUEL COST COMPARISON FY 2022

Month	Fiscal 22	Fiscal 21	YTD +/- %
July	\$ 41,724.09	\$ 24,759.32	68.5%
August	\$ 42,974.05	\$ 25,055.42	70.0%
September	\$ 41,000.09	\$ 23,643.12	71.1%
October	\$ 42,130.64	\$ 24,642.78	71.1%
November	\$ 40,998.64	\$ 21,944.20	74.0%
December	\$ 39,361.32	\$ 25,505.60	70.5%
January	\$ 38,610.57	\$ 24,814.43	68.3%
February	\$ 40,379.51	\$ 27,049.27	65.7%
March	\$ 53,088.84	\$ 32,218.18	65.6%
April	\$ 56,609.29	\$ 34,466.34	65.4%
May	\$ 62,817.92	\$ 34,175.03	67.5%
June	\$ 73,624.56	\$ 41,792.24	68.6%
Total	\$ 573,319.52	\$ 340,065.93	

Metro ended FY 2022 spending \$233,253.59 more on fuel costs than FY 2021.



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 2022	173,770	17,789	191,559
Total Fuel Cost	\$ 527,160.46	\$ 44,032.18	\$ 571,192.64
Average \$ per gal.	\$ 3.03	\$ 2.48	\$ 2.98

Total Gallons for FY 2021

	<i>DIESEL</i>	<i>Unleaded</i>
July	16,017	1,231
August	15,632	1,064
September	14,399	1,168
October	15,142	1,419
November	13,024	1,175
December	13,999	1,288
January	12,880	1,162
February	12,729	1,109
March	14,366	1,417
April	14,369	1,537
May	13,775	1,367
June	15,975	1,775
Total - FY 2021	172,307	15,712