

TOPEKA METROPOLITAN TRANSIT AUTHORITY

Board of Directors Meeting – Agenda Item

ITEM	July maintenance reports
CONTACT	Alan L. Parrish
RECOMMENDATION	N/A
SUMMARY	Review monthly fuel and maintenance reports
FISCAL IMPACT (Current and Future)	N/A
PRIORITY/GOAL	N/A
ATTACHMENTS	Yes

BOARD REPORT MAINTENANCE & FUEL COSTS							MONTH	YEAR
							July	2021
Mileage	FUEL	MILES	MPG				MPG	
Fixed Route	Diesel	75,423	4.8	2011	Gillig / LF	5	4.7061	
				2014	Gillig LF	5	5.0253	
Para - Transit	Gas	9,232	5.1	2013	Glaval	6.8	5.077	
	Total for month	84,655	4.9					
					Total	5.6	4.8555	
	YTD mileage	84,655						
	Current fleet mileage	9,469,052						
Costs	MAINTENANCE			FUEL & OIL				
	Month	Per Miles			Usage		Total	
Fixed Route	\$32,668.50	\$0.43		Diesel	15,616	\$ 2.42	\$37,759.62	
Para- Transit	\$3,799.51	\$0.41		Gas	1,818	\$ 2.18	\$3,964.47	
				Total			\$41,724.09	
	Total	\$36,468.01	\$0.43	Oil (qt)	408	\$ 4.01	\$1,635.68	
Service Interruptions								
	Roadcall	Fixed	Lift	Staff	(Service Interruptions)			
					Fixed	Lift		
	Period	4	2	0	1	0	7	
Miles Between					75,423	#DIV/0!	12,094	
Previous Month		3	1	0	2	1	7	
					38,808	9,185	12,400	
Previous Month's Fuel Cost								
			Cost		Gallons Used			
	Fixed Route		\$38,123.92	\$ 2.39	15,975			
	Para - Transit		\$ 3,668.32	\$ 2.07	1,775			
	Total		\$41,792.24					
	Oil (Qt.)	467	\$ 2,304.06	\$ 4.93				
Previous Month's Maint. Cost								
	Fixed Route		\$24,130.97	\$ 0.31				
	Para - Transit		\$ 1,927.00	\$ 0.21				
	Total		\$26,057.97	\$ 0.30				

TOPEKA METRO
VEHICLE COSTS CURRENT MONTH

<u>VEHICLE</u>	<u>MILES#01</u>	<u>PARTS LABOR COST</u>	<u>OUTSIDE REPAIR COSTS</u>	<u>TOTAL COST</u>	<u>COST PER MILE</u>
241	1,084	100.759	0.00	100.759	0.0930
242	995	74.551	0.00	74.551	0.0749
243	1,339	123.370	0.00	123.370	0.0921
244	1,148	151.178	0.00	151.178	0.1317
246	1,175	27.930	1,101.80	1,129.730	0.9615
247	588	96.057	0.00	96.057	0.1634
248	1,333	16.671	0.00	16.671	0.0125
249	746	835.368	0.00	835.368	1.1198
250	824	1,271.821	0.00	1,271.821	1.5435
	9,232	2,697.71	1,101.80	3,799.505	0.4116
382	3,478	366.674	0.00	366.674	0.1054
383	2,301	511.988	0.00	511.988	0.2225
384	3,387	1,232.953	0.00	1,232.953	0.3640
385	2,667	1,625.358	0.00	1,625.358	0.6094
386	3,410	322.473	0.00	322.473	0.0946
387	3,247	1,266.859	0.00	1,266.859	0.3902
388	3,125	1,242.526	0.00	1,242.526	0.3976
389	2,428	437.782	0.00	437.782	0.1803
390	3,272	381.545	0.00	381.545	0.1166
391	3,066	666.294	0.00	666.294	0.2173
	30,381	8,054.45	0.00	8,054.452	0.2651
366	2,887	4,863.093	0.00	4,863.093	1.6845
367	2,688	1,304.544	0.00	1,304.544	0.4853
368	2,395	1,633.121	0.00	1,633.121	0.6819
369	3,040	851.777	0.00	851.777	0.2802
370	3,355	261.898	0.00	261.898	0.0781
371	2,557	2,132.534	0.00	2,132.534	0.8340
372	3,073	324.914	0.00	324.914	0.1057
373	3,269	483.132	0.00	483.132	0.1478
374	2,416	1,528.159	0.00	1,528.159	0.6325

8/1/2021

TOPEKA METRO
VEHICLE COSTS CURRENT MONTH

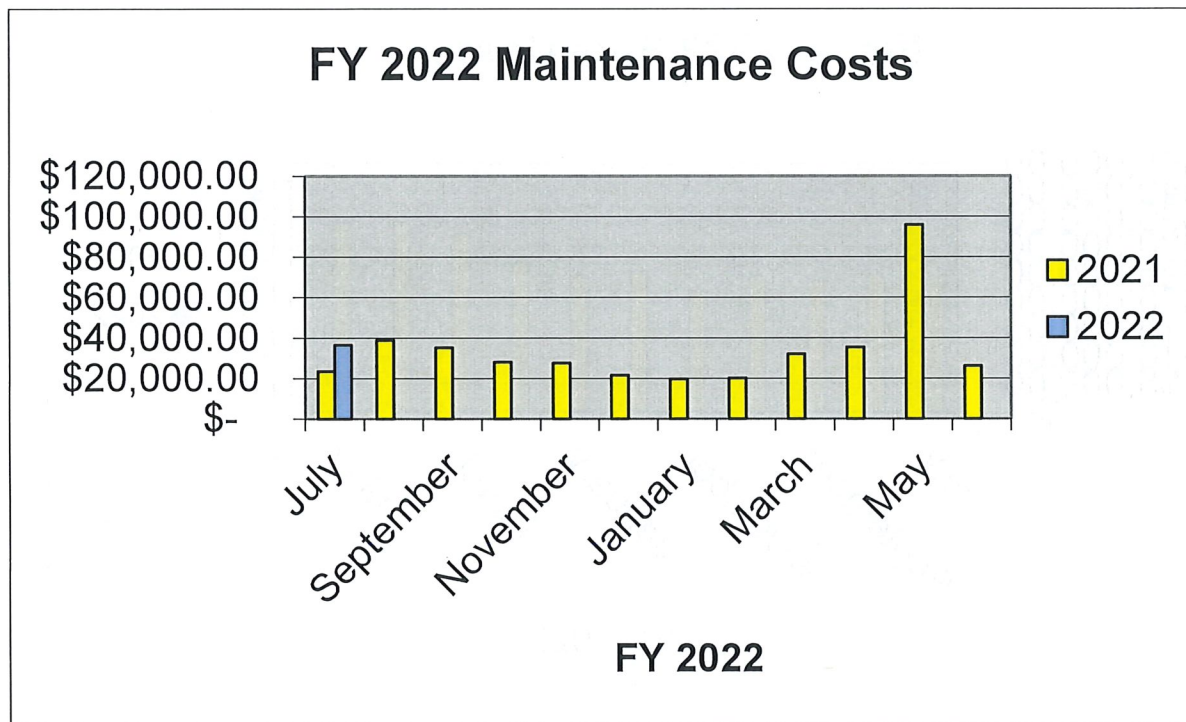
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<u>VEHICLE</u>	<u>MILES#01</u>	<u>PARTS LABOR COST</u>	<u>OUTSIDE REPAIR COSTS</u>	<u>TOTAL COST</u>	<u>COST PER MILE</u>
375	3,185	1,238.223	0.00	1,238.223	0.3888
376	3,523	163.161	0.00	163.161	0.0463
377	3,131	116.233	0.00	116.233	0.0371
378	2,240	3,554.150	0.00	3,554.150	1.5867
379	2,306	826.249	2,363.56	3,189.809	1.3833
380	3,574	1,864.682	400.00	2,264.682	0.6337
381	1,403	704.621	0.00	704.621	0.5022
	45,042	21,850.49	2,763.56	24,614.051	0.5465
	84,655.00	32,602.65	3,865.36	36,468.01	0.4308

MAINTENANCE COST COMPARISON FY 2022

Month	Fiscal 22	Fiscal 21	YTD +/- %
July	\$ 36,468.01	\$ 23,570.34	54.7%
August		\$ 38,915.85	-41.6%
September		\$ 35,259.01	-62.7%
October		\$ 28,049.93	-71.0%
November		\$ 27,657.57	-76.2%
December		\$ 21,548.88	-79.2%
January		\$ 19,687.01	-81.3%
February		\$ 20,215.35	-83.0%
March		\$ 32,006.53	-85.2%
April		\$ 35,299.64	-87.1%
May		\$ 95,797.09	-90.4%
June		\$ 26,057.97	-100.0%
Total	\$ 36,468.01	\$ 404,065.17	

For FY 2022 Metro spent \$12,897.67 more on maintenance costs than same time as last year.

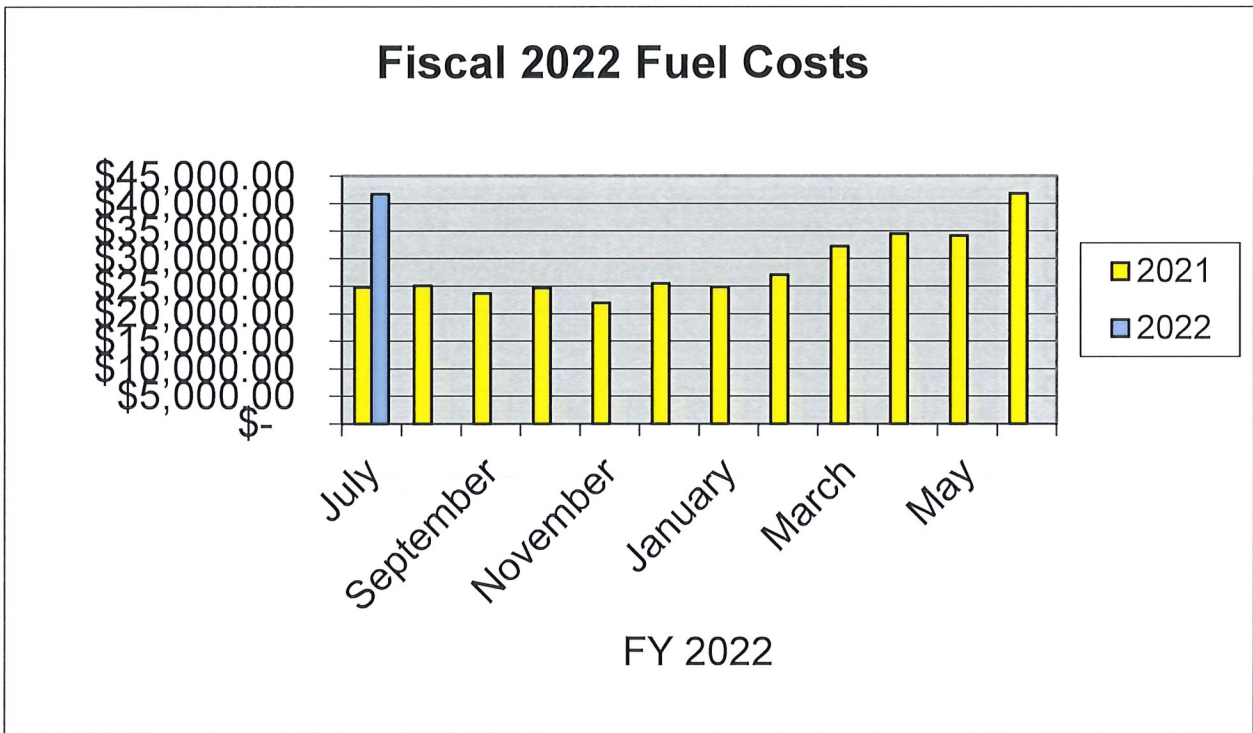


	<u>Cost</u>	<u>Qty. Buses</u>	<u>Average cost per bus</u>	
2014 Gillig	\$ 8,054.45	10	\$ 805.45	Fixed Route
2011 Gillig	\$ 24,614.05	16	\$ 1,538.38	Fixed Route
2013 Glaval	\$ 3,799.51	9	\$ 422.17	Para-Transit
Total Costs	\$ 36,468.01			
Total Fleet Size		35		

FUEL COST COMPARISON FY 2022

Month	Fiscal 22	Fiscal 21	YTD +/- %
July	\$ 41,724.09	\$ 24,759.32	68.5%
August		\$ 25,055.42	-16.2%
September		\$ 23,643.12	-43.2%
October		\$ 24,642.78	-57.5%
November		\$ 21,944.20	-65.2%
December		\$ 25,505.60	-71.3%
January		\$ 24,814.43	-75.5%
February		\$ 27,049.27	-78.9%
March		\$ 32,218.18	-81.8%
April		\$ 34,466.34	-84.2%
May		\$ 34,175.03	-86.0%
June		\$ 41,792.24	-100.0%
Total	\$ 41,724.09	\$ 340,065.93	

For FY 2022 Metro spent \$16,964.77 more on fuel than same time as last year.



Total Gallons for FY 2022

	<i>DIESEL</i>	<i>Unleaded</i>	
July	15,616	1,818	
August			
September			
October			
November			
December			
January			
February			
March			
April			
May			
June			
Total - FY 2022	15,616	1,818	17,434
Total Fuel Cost	\$ 37,759.62	\$ 3,964.47	\$ 41,724.09
Average \$ per gal.	\$ 2.42	\$ 2.18	\$ 2.39

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

