

## TOPEKA METROPOLITAN TRANSIT AUTHORITY

### Board of Directors Meeting – Agenda Item

<b>ITEM</b>	April 2022 Fuel/Maintenance reports
<b>CONTACT</b>	Alan L. Parrish
<b>RECOMMENDATION</b>	N/A
<b>SUMMARY</b>	Review monthly fuel and maintenance reports.
<b>FISCAL IMPACT</b> (Current and Future)	Fuel Costs still a concern as they continue to rise
<b>PRIORITY/GOAL</b>	N/A
<b>ATTACHMENTS</b>	Yes

BOARD REPORT MAINTENANCE & FUEL COSTS							MONTH	YEAR
							April	2022
Mileage	FUEL	MILES	MPG				MPG	
Fixed Route	Diesel	75,072	5.4	2011	Gillig / LF	5	5.2717	
				2014	Gillig LF	5	5.5179	
Para - Transit	Gas	8,515	6.0	2013	Glaval	6.8	6.0259	
				2021	Arboc	??	3.6617	
	Total for month	83,587	5.4					
					Total	5.6	5.4198	
	YTD mileage	826,317						
	Current fleet mileage	10,061,683						
Costs	MAINTENANCE			FUEL & OIL				
	Month	Per Miles		Usage			Total	
Fixed Route	\$18,754.73	\$0.25		Diesel	14,004	\$ 3.73	\$52,233.25	
Para- Transit	\$2,514.75	\$0.30		Gas	1,418	\$ 3.09	\$4,376.04	
				Total			\$56,609.29	
	Total	\$21,269.48	\$0.25	Oil (qt)	426	\$ 5.12	\$2,180.05	
Service Interruptions								
	Roadcall	Fixed	Lift	Staff	( Service Interruptions )			
	Period	1	0	0	Fixed	Lift		
Miles Between					#DIV/0!	#DIV/0!	83,587	
Previous Month		2	0	0	1	0	3	
					79,814		29,698	
Previous Month's Fuel Cost								
			Cost		Gallons Used			
	Fixed Route		\$48,876.09	\$ 3.33	14,664			
	Para - Transit		\$ 4,212.76	\$ 2.69	1,568			
	Total		\$53,088.85					
	Oil ( Qt.)	392	\$ 1,780.35	\$ 4.54				
Previous Month's Maint. Cost								
	Fixed Route		\$20,382.20	\$ 0.26				
	Para - Transit		\$ 2,878.86	\$ 0.31				
	Total		\$23,261.06	\$ 0.26				

5/1/2022

**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>
241	1,126	186.360	0.00	186.360	0.1655
242	931	541.922	0.00	541.922	0.5821
243	927	263.677	0.00	263.677	0.2844
244	931	84.218	0.00	84.218	0.0905
246	1,257	189.048	0.00	189.048	0.1504
247	1,122	23.818	0.00	23.818	0.0212
249	1,127	378.910	0.00	378.910	0.3362
250	1,046	269.122	577.67	846.792	0.8096
	<b>8,467</b>	<b>1,937.08</b>	<b>577.67</b>	<b>2,514.745</b>	<b>0.2970</b>
251	0	0.000	0.00	0.000	0.0000
252	0	0.000	0.00	0.000	0.0000
253	0	0.000	0.00	0.000	0.0000
254	49	0.000	0.00	0.000	0.0000
255	0	0.000	0.00	0.000	0.0000
	<b>49</b>	<b>0.00</b>	<b>0.00</b>	<b>0.000</b>	<b>0.0000</b>
382	3,388	727.016	0.00	727.016	0.2146
383	2,945	402.515	0.00	402.515	0.1367
384	0	0.000	0.00	0.000	0.0000
385	2,962	289.800	0.00	289.800	0.0978
386	3,471	391.006	0.00	391.006	0.1126
387	3,509	317.080	0.00	317.080	0.0904
388	3,240	946.241	0.00	946.241	0.2920
389	2,800	1,515.122	0.00	1,515.122	0.5411
390	2,888	794.032	0.00	794.032	0.2749
391	2,724	603.353	0.00	603.353	0.2215
	<b>27,927</b>	<b>5,986.17</b>	<b>0.00</b>	<b>5,986.165</b>	<b>0.2144</b>
366	3,625	2,158.011	0.00	2,158.011	0.5953
367	3,642	94.295	0.00	94.295	0.0259
368	2,790	209.736	0.00	209.736	0.0752
369	2,556	633.351	0.00	633.351	0.2478

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**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>
370	2,695	1,442.158	0.00	1,442.158	0.5351
371	3,228	316.786	0.00	316.786	0.0981
372	2,281	1,483.923	0.00	1,483.923	0.6506
373	2,544	713.974	0.00	713.974	0.2807
374	3,389	642.116	0.00	642.116	0.1895
375	3,020	375.600	0.00	375.600	0.1244
376	2,758	2,323.226	0.00	2,323.226	0.8424
377	2,504	359.598	0.00	359.598	0.1436
378	942	257.948	0.00	257.948	0.2738
379	4,277	256.687	0.00	256.687	0.0600
380	3,341	967.396	0.00	967.396	0.2896
381	3,553	533.763	0.00	533.763	0.1502
	<b>47,145</b>	<b>12,768.57</b>	<b>0.00</b>	<b>12,768.568</b>	<b>0.2708</b>
	<b>83,587.70</b>	<b>20,691.81</b>	<b>577.67</b>	<b>21,269.48</b>	<b>0.2545</b>

## 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			
June			
<b>Total - FY 2022</b>	<b>143,963</b>	<b>15,163</b>	<b>159,126</b>
<b>Total Fuel Cost</b>	<b>\$ 399,378.86</b>	<b>\$ 35,371.31</b>	<b>\$ 434,750.17</b>
<b>Average \$ per gal.</b>	<b>\$ 2.77</b>	<b>\$ 2.33</b>	<b>\$ 2.73</b>

## Total Gallons for FY 2021

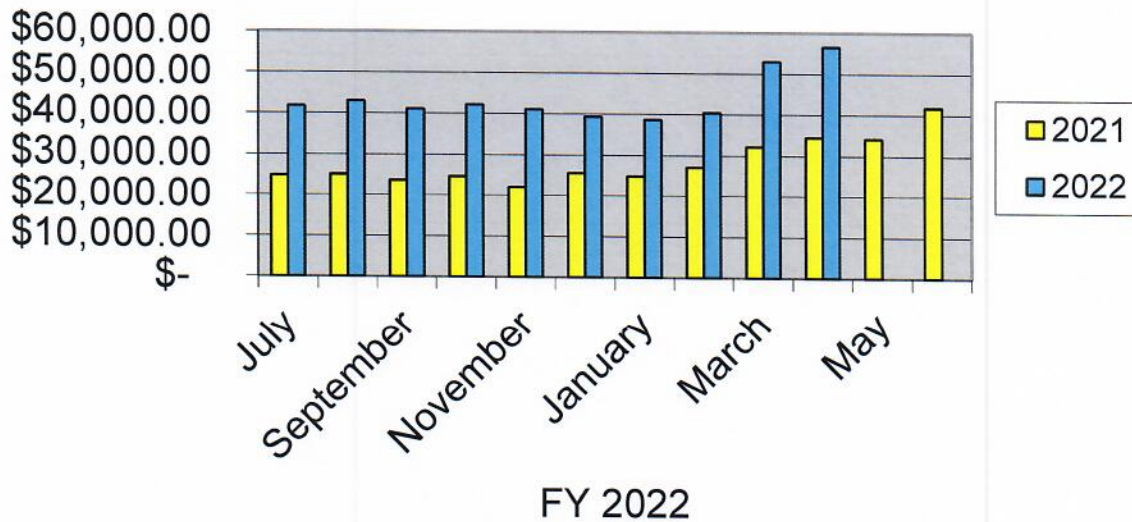
	<i>DIESEL</i>	<i>Unleaded</i>
July	16,017	1,231
August	15,632	1,064
September	14,399	1,168
October	15,142	1,419
November	13,024	1,175
December	13,999	1,288
January	12,880	1,162
February	12,729	1,109
March	14,366	1,417
April	14,369	1,537
May	13,775	1,367
June	15,975	1,775
<b>Total - FY 2021</b>	<b>172,307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

## 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		\$ 34,175.03	46.5%
June		\$ 41,792.24	25.3%
<b>Total</b>	<b>\$ 436,877.04</b>	<b>\$ 340,065.93</b>	

**For FY 2022 Metro spent \$172,778.38 more on fuel than same time as last year.**

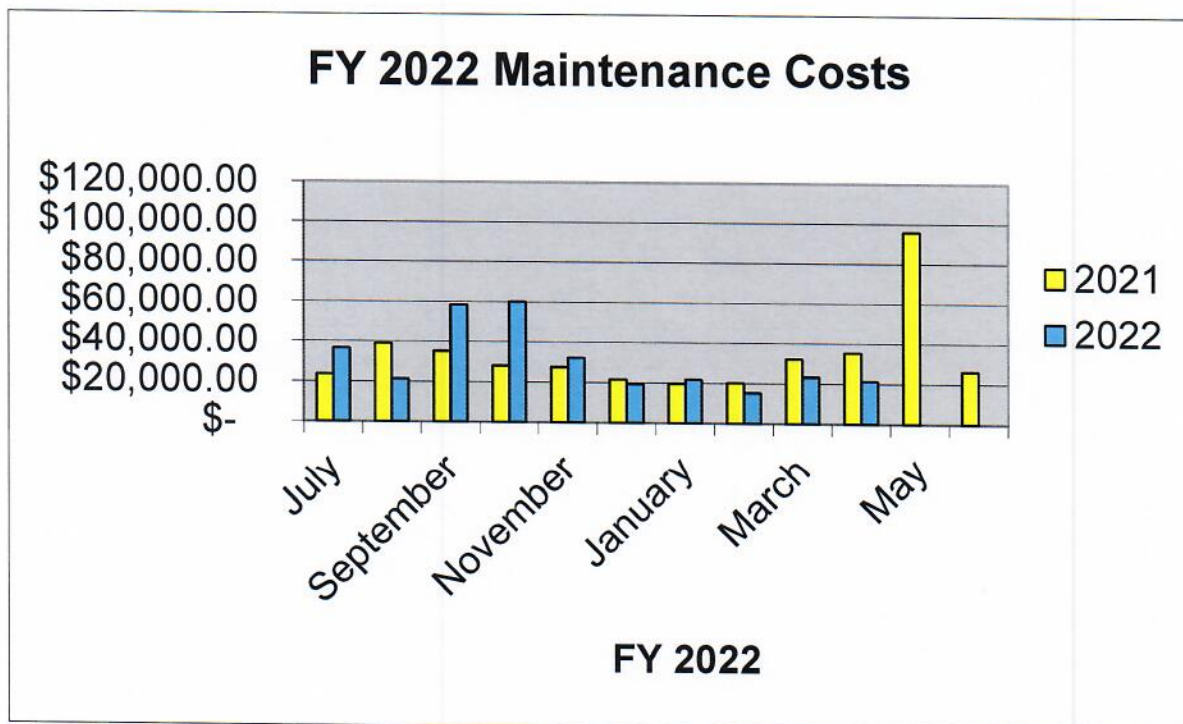
### Fiscal 2022 Fuel Costs



## 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		\$ 95,797.09	-18.3%
June		\$ 26,057.97	-28.4%
<b>Total</b>	<b>\$ 309,010.20</b>	<b>\$ 404,065.17</b>	

For FY 2022 Metro spent \$26,800.09 more on maintenance costs than same time as last year.



	Cost	Qty. Buses	Average cost per bus	
2014 Gillig	\$ 5,986.17	10	\$ 598.62	Fixed Route
2011 Gillig	\$ 12,768.57	16	\$ 798.04	Fixed Route
2013 Glaval	\$ 2,514.74	8	\$ 314.34	Para-Transit
2021 Arboc	\$ -	5	\$ -	Para-Transit
<b>Total Costs</b>	<b>\$ 21,269.48</b>			
<b>Total Fleet Size</b>		<b>39</b>		