

## TOPEKA METROPOLITAN TRANSIT AUTHORITY

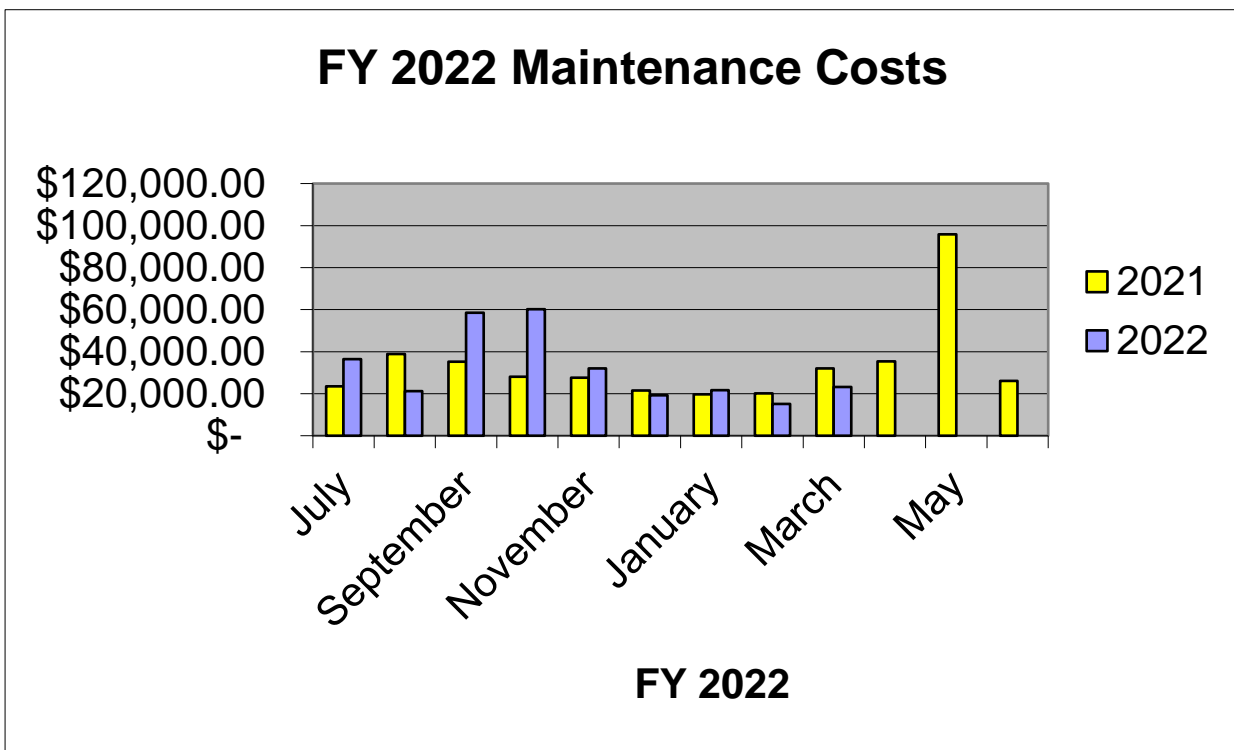
### Board of Directors Meeting – Agenda Item

<b>ITEM</b>	March 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
<b>PRIORITY/GOAL</b>	N/A
<b>ATTACHMENTS</b>	Yes

## 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		\$ 35,299.64	2.0%
May		\$ 95,797.09	-23.9%
June		\$ 26,057.97	-34.0%
<b>Total</b>	\$ 287,740.72	\$ 404,065.17	

For FY 2022 Metro spent \$40,830.25 more on maintenance costs than same time as last year.

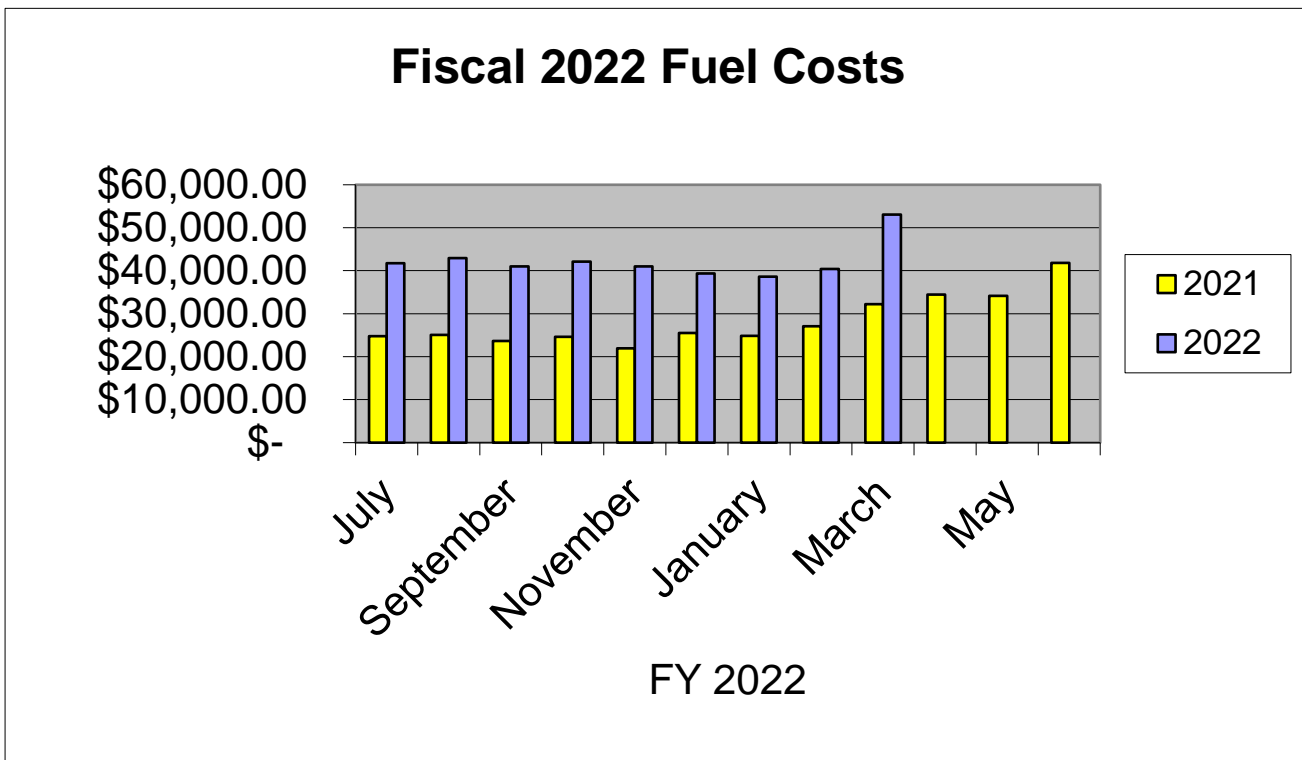


	<u>Cost</u>	<u>Qty. Buses</u>	<u>Average cost per bus</u>	
2014 Gillig	\$ 8,843.67	10	\$ 884.37	Fixed Route
2011 Gillig	\$ 11,538.52	16	\$ 721.16	Fixed Route
2013 Glaval	\$ 1,634.73	8	\$ 204.34	Para-Transit
2021 Arboc	\$ 1,244.14	5	\$ 248.83	Para-Transit
<b>Total Costs</b>	\$ 23,261.06			
<b>Total Fleet Size</b>		<b>39</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		\$ 34,466.34	44.0%
May		\$ 34,175.03	27.5%
June		\$ 41,792.24	7.4%
<b>Total</b>	\$ 380,267.75	\$ 340,065.93	

**For FY 2022 Metro spent \$150,635.43 more on fuel than same time as last year.**



## Total Gallons for FY 2022

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	<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			
May			
June			
<b>Total - FY 2022</b>	<b>129,959</b>	<b>13,745</b>	143,704
<b>Total Fuel Cost</b>	<b>\$ 347,145.61</b>	<b>\$ 33,122.15</b>	<b>\$ 380,267.76</b>
<b>Average \$ per gal.</b>	<b>\$ 2.67</b>	<b>\$ 2.41</b>	<b>\$ 2.65</b>

## Total Gallons for FY 2021

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	<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>

<b>BOARD REPORT MAINTENANCE &amp; FUEL COSTS</b>							MONTH	YEAR
							March	2022
<b>Mileage</b>	<b>FUEL</b>	<b>MILES</b>	<b>MPG</b>				<b>MPG</b>	
<b>Fixed Route</b>	Diesel	79,814	5.4	2011	Gillig / LF	5	5.3469	
				2014	Gillig LF	5	5.6104	
<b>Para - Transit</b>	Gas	9,279	5.9	2013	Glaval	6.8	5.9837	
				2021	Arboc			
	Total for month	89,093	5.5					
					Total	5.6	5.4883	
	YTD mileage	747,880						
	Current fleet mileage	10,136,675						
<b>Costs</b>	<b>MAINTENANCE</b>				<b>FUEL &amp; OIL</b>			
	Month	Per Miles			Usage		Total	
<b>Fixed Route</b>	\$20,382.20	\$0.26		Diesel	14,664	\$ 3.33	\$48,876.09	
<b>Para- Transit</b>	\$2,878.86	\$0.31		Gas	1,568	\$ 2.69	\$4,212.76	
				<b>Total</b>			<b>\$53,088.85</b>	
	<b>Total</b>	<b>\$23,261.06</b>	<b>\$0.26</b>	Oil (qt)	392	\$ 4.54	\$1,780.35	
<b>Service Interruptions</b>								
	<b>Roadcall</b>	<b>Fixed</b>	<b>Lift</b>	<b>Staff</b>	<b>( Service Interruptions )</b>			
					<b>Fixed</b>	<b>Lift</b>		
	<b>Period</b>	2	0	0	1	0	3	
<b>Miles Between</b>					79,814	#DIV/0!	29,698	
<b>Previous Month</b>		3	0	0	0	0	3	
							25,851	
<b>Previous Month's Fuel Cost</b>								
			Cost		Gallons Used			
	Fixed Route		\$36,927.41	\$ 2.89	12,779			
	Para - Transit		\$ 3,452.10	\$ 2.53	1,362			
	<b>Total</b>		<b>\$40,379.51</b>					
	Oil ( Qt.)	411	\$ 1,996.50	\$ 4.86				
<b>Previous Month's Maint. Cost</b>								
	Fixed Route		\$12,940.42	\$ 0.19				
	Para - Transit		\$ 2,172.12	\$ 0.28				
	<b>Total</b>		<b>\$15,112.54</b>	<b>\$ 0.19</b>				

**TOPEKA METRO  
VEHICLE COSTS CURRENT MONTH**

<b>VEHICLE</b>	<b>MILES#01</b>	<b>PARTS LABOR COST</b>	<b>OUTSIDE REPAIR COSTS</b>	<b>TOTAL COST</b>	<b>COST PER MILE</b>
241	712	382.843	0.00	382.843	0.5377
242	998	192.521	0.00	192.521	0.1929
243	821	422.034	0.00	422.034	0.5140
244	1,386	66.448	0.00	66.448	0.0479
246	1,356	117.392	0.00	117.392	0.0866
247	1,203	207.756	0.00	207.756	0.1727
248	0	36.240	0.00	36.240	18.1200
249	1,462	137.007	0.00	137.007	0.0937
250	1,341	72.488	0.00	72.488	0.0541
	<b>9,279</b>	<b>1,634.73</b>	<b>0.00</b>	<b>1,634.729</b>	<b>0.1762</b>
251	0	67.376	0.00	67.376	0.0000
252	0	70.273	0.00	70.273	0.0000
253	0	70.273	0.00	70.273	0.0000
254	0	70.273	0.00	70.273	0.0000
255	0	737.919	228.02	965.939	0.0000
	<b>0</b>	<b>1,016.11</b>	<b>228.02</b>	<b>1,244.134</b>	<b>0.0000</b>
382	3,968	661.087	0.00	661.087	0.1666
383	3,428	562.764	0.00	562.764	0.1642
384	0	0.000	0.00	0.000	0.0000
385	3,325	761.696	0.00	761.696	0.2291
386	1,802	3,274.514	0.00	3,274.514	1.8172
387	3,008	1,294.790	0.00	1,294.790	0.4304
388	3,971	702.531	0.00	702.531	0.1769
389	2,815	193.797	0.00	193.797	0.0688
390	3,414	423.393	300.00	723.393	0.2119
391	4,160	669.102	0.00	669.102	0.1608
	<b>29,891</b>	<b>8,543.67</b>	<b>300.00</b>	<b>8,843.674</b>	<b>0.2959</b>
366	3,490	509.841	0.00	509.841	0.1461
367	3,746	798.449	0.00	798.449	0.2131
368	2,264	1,747.179	0.00	1,747.179	0.7717

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<b>VEHICLE</b>	<b>MILES#01</b>	<b>PARTS LABOR COST</b>	<b>OUTSIDE REPAIR COSTS</b>	<b>TOTAL COST</b>	<b>COST PER MILE</b>
369	1,928	225.635	0.00	225.635	0.1170
370	3,681	536.513	0.00	536.513	0.1458
371	3,528	2,503.931	0.00	2,503.931	0.7097
372	968	268.712	0.00	268.712	0.2776
373	3,546	323.078	0.00	323.078	0.0911
374	2,800	1,152.969	0.00	1,152.969	0.4118
375	3,474	584.046	0.00	584.046	0.1681
376	3,757	775.924	0.00	775.924	0.2065
377	3,379	678.592	0.00	678.592	0.2008
378	3,087	502.459	0.00	502.459	0.1628
379	3,145	625.122	0.00	625.122	0.1988
380	3,648	91.138	0.00	91.138	0.0250
381	3,482	214.932	0.00	214.932	0.0617
	<b>49,923</b>	<b>11,538.52</b>	<b>0.00</b>	<b>11,538.520</b>	<b>0.2311</b>
	<b>89,093.00</b>	<b>22,733.04</b>	<b>528.02</b>	<b>23,261.06</b>	<b>0.2611</b>