



CENTRAL TEXAS REGIONAL  
**MOBILITY AUTHORITY**

October 26, 2022  
**AGENDA ITEM #6**

Discuss and consider modifying the annual toll rate escalation becoming effective on January 1, 2023

Strategic Plan Relevance: Stewardship  
 Department: Finance  
 Contact: José Hernández, Chief Financial Officer  
 Associated Costs: N/A  
 Funding Source: N/A  
 Action Requested: Consider and act on draft resolution

**Background** - Section 301.002(a) of the Policy Code states that “the authority shall establish toll rates for each tolled facility operated by the authority. Each toll established by this section is subject to an adjustment on January 1 of each year under the procedure set forth in Section 301.003 (Annual Toll Rate Escalation). The executive director is authorized and directed to edit a toll established by this section to update and certify any change to a toll made pursuant to Section 301.003.”

**Non-variable toll rates** - Section 301.003 of the Policy Code provides that, each October, Mobility Authority staff must calculate a percentage increase in toll rates charged on non-variable rate Mobility Authority toll facilities using the formula established by that section. The formula is based on changes to the most recently published non-revised index of Consumer Prices for All Urban Consumers (CPI-U) before seasonal adjustment, as published by the Bureau of Labor Statistics of the U.S. Department of Labor. Each year, this Toll Rate Escalation Percentage is reported to the Board.

**Previous Actions** - The non-variable toll rates for the CTRMA Turnpike System have increased annually. The increases for each of the last six years are shown below.

Year	2017	2018	2019	2020	2021	2022
CPI-U	1.46%	2.23%	2.27%	1.71%	5.39%	8.2%
Increase/gantry	\$0.01- \$0.02	\$0.01- \$0.03	\$0.01- \$0.03	\$0.01- \$0.03	\$0.02- \$0.09	\$0.04- \$0.14

**2022 Increase for non-variable toll rates** - The Toll Rate Escalation Percentage calculated based on the September 2022 CPI-U is 8.2%. This percentage increase in toll rates will automatically become effective on January 1, 2022 unless the Board affirmatively votes to modify the percentage. If the percentage is not modified from CPI-U, this increase will result in an additional \$0.04 to \$0.14 toll charged at each gantry for a customer in a two-axle vehicle who uses a TxTAG or other transponder account.

**2022 Increase for MoPac Express Lanes** - Section 301.002 of the Policy Code provides that, the minimum toll rate per segment for the MoPac Express Lanes will be adjusted annually by \$0.05 per segment until the minimum toll rate is \$0.50. This increase in toll rate, bringing the minimum toll rate per segment to \$0.50, will automatically become effective on January 1, 2023 unless the Board affirmatively votes to modify the increase.

**Staff Recommendation** - Staff recommends adopting the CPI-U rate for all system gantries and a 5 cent increase to MoPac Express Lanes gantries, bringing the minimum toll rate per segment to \$0.50.

Backup Provided: Traffic Consultant Certification  
2022 CPI-U Toll Rate Calculation  
Toll Rate Schedule

**TRAFFIC CONSULTANT CERTIFICATION**  
**(October 2022 Toll Modification for January 1, 2023)**

The undersigned is a duly authorized officer of Stantec Consulting Services Inc. serving as traffic consultant (the "Traffic Consultant") to the Central Texas Regional Mobility Authority ("Authority") pursuant to that certain Master Trust Indenture, dated as of February 1, 2005, between the Authority and Regions Bank, as successor in trust to JPMorgan Chase Bank, National Association, as Trustee (the "Master Trust Indenture"), relating to the issuance of Obligations thereunder. Any capitalized terms not otherwise defined herein have the respective meaning given to such terms in the Master Trust Indenture.

1. In accordance with Section 502 of the Master Trust Indenture, the Authority has provided us the proposed change to the Toll Rate Schedule set forth in Exhibit "A" attached hereto. In our opinion, the adoption of such proposed Toll Rate Schedule set forth in Exhibit "A" will not adversely affect the ability of the Authority to comply with its covenants in Section 502 of the Master Trust Indenture.

2. Our certification herein is based upon our opinion as to Revenues to be derived by the Authority from the ownership and operation of the System (which Revenues include investment and other income not related to Tolls that constitute the Revenues of the System as estimated by an Authorized Representative), and, to the extent necessary, a certificate of the Authorized Representative filed with the Trustee, stating the opinion of the Authority as to the amount of Operating Expenses paid or accrued during any pertinent Annual Period, assuming the proposed Toll rate schedule had been in effect during such pertinent Annual Period.

EXECUTED THIS 20<sup>th</sup> day of October, 2022.

**STANTEC CONSULTING SERVICES INC.**

By: William Ihlo  
Name: William Ihlo  
Title: Principal

**Exhibit A: January 2023 Toll rate Calculation 183A, 290E, 71E, 45SW, 183S**

	ETC	Current Rate	CPI <sup>12</sup>		CPI <sup>1</sup> current Rate Sep 2022	CPI Adjustment 1/1/2023	CPIu Increase	New Toll rates 1/1/2023
			CPI base Rate Sep 2021	(CPI <sup>1</sup> -CPI <sup>12</sup> )/CPI <sup>12</sup>				
<b>183A</b>								
Crystal Falls ramps	ETC	\$ 0.47	274.31	296.808	8.20167%	\$ 0.04	\$ 0.51	
Crystal Falls Main Lane	ETC	\$ 1.19	274.31	296.808	8.20167%	\$ 0.10	\$ 1.29	
Scottsdale Ramp	ETC	\$ 0.66	274.31	296.808	8.20167%	\$ 0.05	\$ 0.71	
Park Street mainlane	ETC	\$ 1.68	274.31	296.808	8.20167%	\$ 0.14	\$ 1.82	
Brushy Creek Ramps	ETC	\$ 0.66	274.31	296.808	8.20167%	\$ 0.05	\$ 0.71	
Lakeline Main Lane	ETC	\$ 0.62	274.31	296.808	8.20167%	\$ 0.05	\$ 0.67	
<b>290E</b>								
183 Direct Connectors	ETC	\$ 0.63	274.31	296.808	8.20167%	\$ 0.05	\$ 0.68	
Springdale ramps	ETC	\$ 0.63	274.31	296.808	8.20167%	\$ 0.05	\$ 0.68	
Giles ramps	ETC	\$ 0.63	274.31	296.808	8.20167%	\$ 0.05	\$ 0.68	
Giles Main Lanes	ETC	\$ 1.29	274.31	296.808	8.20167%	\$ 0.11	\$ 1.40	
Harris Branch Parkway ramps	ETC	\$ 0.63	274.31	296.808	8.20167%	\$ 0.05	\$ 0.68	
Parmer Main Lanes	ETC	\$ 0.63	274.31	296.808	8.20167%	\$ 0.05	\$ 0.68	
130/290 Direct connectors	ETC	\$ 0.65	274.31	296.808	8.20167%	\$ 0.05	\$ 0.70	
<b>71E</b>								
ETC	ETC	\$ 0.99	274.31	296.808	8.20167%	\$ 0.08	\$ 1.07	
<b>45SW</b>								
Main Lanes	ETC	\$ 1.06	274.31	296.808	8.20167%	\$ 0.09	\$ 1.15	
<b>183S</b>								
51st Street ramps	ETC	\$ 0.70	274.31	296.808	8.20167%	\$ 0.06	\$ 0.76	
MLK/51st St Main Lanes	ETC	\$ 1.30	274.31	296.808	8.20167%	\$ 0.11	\$ 1.41	
MLK/FM 969 Ramp	ETC	\$ 0.94	274.31	296.808	8.20167%	\$ 0.08	\$ 1.02	
Smith Road Ramps	ETC	\$ 0.62	274.31	296.808	8.20167%	\$ 0.05	\$ 0.67	
Thompson Ln Main Lane Plaza	ETC	\$ 1.13	274.31	296.808	8.20167%	\$ 0.09	\$ 1.22	
Direct Connectors to/from SH 71	ETC	\$ 0.62	274.31	296.808	8.20167%	\$ 0.05	\$ 0.67	

**Mopac Express Lane (not in System)**  
 Minimum per Gantry \$ 0.45 \$ 0.05 \$ 0.50

\*CDM 10/18/21 T&R assumed \$0.55 minimum per gantry

**Exhibit A: CPI for All Urban Consumers (CPI-U)  
Original Data Value**

Series Id: CUSR0000SA0

**Seasonally Adjusted**

**Series** All items in U.S. city average, all urban consumers,  
**Title:** seasonally adjusted  
**Area:** U.S. city average  
**Item:** All items  
**Base** 1982-84=100  
**Period:**  
**Years:** 2012 to 2022

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2012	227.842	228.329	228.807	229.187	228.713	228.524	228.590	229.918	231.015	231.638	231.249	231.221
2013	231.679	232.937	232.282	231.797	231.893	232.445	232.900	233.456	233.544	233.669	234.100	234.719
2014	235.288	235.547	236.028	236.468	236.918	237.231	237.498	237.460	237.477	237.430	236.983	236.252
2015	234.747	235.342	235.976	236.222	237.001	237.657	238.034	238.033	237.498	237.733	238.017	237.761
2016	237.652	237.336	238.080	238.992	239.557	240.222	240.101	240.545	241.176	241.741	242.026	242.637
2017	243.618	244.006	243.892	244.193	244.004	244.163	244.243	245.183	246.435	246.626	247.284	247.805
2018	248.743	249.439	249.581	250.146	250.779	251.118	251.323	251.749	252.239	252.862	252.657	252.551
2019	252.470	253.135	254.273	255.163	255.325	255.361	255.900	256.179	256.596	257.305	257.788	258.263
2020	258.682	259.007	258.165	256.094	255.944	257.217	258.543	259.580	260.190	260.352	260.721	261.564
2021	262.200	263.346	265.028	266.727	268.599	270.955	272.184	273.092	274.214	276.590	278.524	280.126
2022	281.933	284.182	287.708	288.663	291.474	295.328	295.271	295.620	296.761			

**CPI for All Urban Consumers (CPI-U)  
Original Data Value**

Series Id: CUUR0000SA0

**Not Seasonally Adjusted**

**Series** All items in U.S. city average, all urban consumers, **not**  
**Title:** **seasonally adjusted**  
**Area:** U.S. city average  
**Item:** All items  
**Base** 1982-84=100  
**Period:**  
**Years:** 2012 to 2022

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2012	226.665	227.663	229.392	230.085	229.815	229.478	229.104	230.379	231.407	231.317	230.221	229.601
2013	230.280	232.166	232.773	232.531	232.945	233.504	233.596	233.877	234.149	233.546	233.069	233.049
2014	233.916	234.781	236.293	237.072	237.900	238.343	238.250	237.852	238.031	237.433	236.151	234.812
2015	233.707	234.722	236.119	236.599	237.805	238.638	238.654	238.316	237.945	237.838	237.336	236.525
2016	236.916	237.111	238.132	239.261	240.229	241.018	240.628	240.849	241.428	241.729	241.353	241.432
2017	242.839	243.603	243.801	244.524	244.733	244.955	244.786	245.519	246.819	246.663	246.669	246.524
2018	247.867	248.991	249.554	250.546	251.588	251.989	252.006	252.146	252.439	252.885	252.038	251.233
2019	251.712	252.776	254.202	255.548	256.092	256.143	256.571	256.558	256.759	257.346	257.208	256.974
2020	257.971	258.678	258.115	256.389	256.394	257.797	259.101	259.918	260.280	260.388	260.229	260.474
2021	261.582	263.014	264.877	267.054	269.195	271.696	273.003	273.567	274.310	276.589	277.948	278.802
2022	281.148	283.716	287.504	289.109	292.296	296.311	296.276	296.171	296.808			

**Exhibit A: Toll Rate Schedules effective January 1, 2023**

**2023 183A Toll Rates**

Toll Location	Payment Type	2-axle	3-axle	4-axle	5-axle	6-axle
Crystal Falls Ramps	ETC	\$0.51	\$1.02	\$1.53	\$2.04	\$2.55
	PBM	\$0.77	\$1.54	\$2.31	\$3.08	\$3.85
Crystal Falls ML Plaza	ETC	\$1.29	\$2.58	\$3.87	\$5.16	\$6.45
	PBM	\$1.94	\$3.88	\$5.82	\$7.76	\$9.70
Scottsdale Ramp	ETC	\$0.71	\$1.42	\$2.13	\$2.84	\$3.55
	PBM	\$1.07	\$2.14	\$3.21	\$4.28	\$5.35
Park St ML Plaza	ETC	\$1.82	\$3.64	\$5.46	\$7.28	\$9.10
	PBM	\$2.73	\$5.46	\$8.19	\$10.92	\$13.65
Brushy Creek Ramps	ETC	\$0.71	\$1.42	\$2.13	\$2.84	\$3.55
	PBM	\$1.07	\$2.14	\$3.21	\$4.28	\$5.35
Lakeline ML Plaza	ETC	\$0.67	\$1.34	\$2.01	\$2.68	\$3.35
	PBM	\$1.01	\$2.02	\$3.03	\$4.04	\$5.05

**2023 290E Toll Rates**

Toll Location	Payment Type	2-axle	3-axle	4-axle	5-axle	6-axle
US 183 Direct Connectors	ETC	\$0.68	\$1.36	\$2.04	\$2.72	\$3.40
	PBM	\$1.02	\$2.04	\$3.06	\$4.08	\$5.10
Springdale Ramps	ETC	\$0.68	\$1.36	\$2.04	\$2.72	\$3.40
	PBM	\$1.02	\$2.04	\$3.06	\$4.08	\$5.10
Giles Ramps	ETC	\$0.68	\$1.36	\$2.04	\$2.72	\$3.40
	PBM	\$1.02	\$2.04	\$3.06	\$4.08	\$5.10
Giles ML Plaza	ETC	\$1.40	\$2.80	\$4.20	\$5.60	\$7.00
	PBM	\$2.10	\$4.20	\$6.30	\$8.40	\$10.50
Harris Branch Pkwy Ramps	ETC	\$0.68	\$1.36	\$2.04	\$2.72	\$3.40
	PBM	\$1.02	\$2.04	\$3.06	\$4.08	\$5.10
Parmer ML Plaza	ETC	\$0.68	\$1.36	\$2.04	\$2.72	\$3.40
	PBM	\$1.02	\$2.04	\$3.06	\$4.08	\$5.10
Direct Connectors from SH 130	ETC	\$0.70	\$1.40	\$2.10	\$2.80	\$3.50
	PBM	\$1.05	\$2.10	\$3.15	\$4.20	\$5.25

**2023 71E Toll Rates**

Toll Location	Payment Type	2-axle	3-axle	4-axle	5-axle	6-axle
ML Plaza	ETC	\$1.07	\$2.14	\$3.21	\$4.28	\$5.35
	PBM	\$1.61	\$3.22	\$4.83	\$6.44	\$8.05

**2023 45SW Toll Rates**

Toll Location	Payment Type	2-axle	3-axle	4-axle	5-axle	6-axle
ML Plaza	ETC	\$1.15	\$2.30	\$3.45	\$4.60	\$5.75
	PBM	\$1.73	\$3.46	\$5.19	\$6.92	\$8.65

**2023 183S Toll Rates**

Toll Location	Payment Type	2-axle	3-axle	4-axle	5-axle	6-axle
51st St Ramps	ETC	\$0.76	\$1.52	\$2.28	\$3.04	\$3.80
	PBM	\$1.14	\$2.28	\$3.42	\$4.56	\$5.70
MLK Blvd/51st St ML Plaza	ETC	\$1.41	\$2.82	\$4.23	\$5.64	\$7.05
	PBM	\$2.12	\$4.24	\$6.36	\$8.48	\$10.60
MLK Blvd/FM 969 Ramp	ETC	\$1.02	\$2.04	\$3.06	\$4.08	\$5.10
	PBM	\$1.53	\$3.06	\$4.59	\$6.12	\$7.65
Smith Rd Ramps	ETC	\$0.67	\$1.34	\$2.01	\$2.68	\$3.35
	PBM	\$1.01	\$2.02	\$3.03	\$4.04	\$5.05
Thompson Ln ML Plaza	ETC	\$1.22	\$2.44	\$3.66	\$4.88	\$6.10
	PBM	\$1.83	\$3.66	\$5.49	\$7.32	\$9.15
Direct Connectors to/from SH 71	ETC	\$0.67	\$1.34	\$2.01	\$2.68	\$3.35
	PBM	\$1.01	\$2.02	\$3.03	\$4.04	\$5.05

**2023 MoPac N Toll Rates (not in System)**

Toll Location	Payment Type	2-axle
minimum per gantry	ETC	\$0.50
	PBM	\$0.75

\*CDM 10/18/21 T&R assumed \$0.55 minimum per gantry