



CENTRAL TEXAS REGIONAL
MOBILITY AUTHORITY

October 25, 2023
AGENDA ITEM #7

Discuss and consider modifying the annual system toll rate escalation becoming effective on January 1, 2024 and possible action if necessary

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	2018	2019	2020	2021	2022	2023
CPI-U	2.23%	2.27%	1.71%	5.39%	8.2%	3.7%
Increase/gantry	\$0.01- \$0.03	\$0.01- \$0.03	\$0.01- \$0.03	\$0.02- \$0.09	\$0.04- \$0.14	\$0.02- \$0.05

2023 Increase for non-variable toll rates - The Toll Rate Escalation Percentage calculated based on the September 2023 CPI-U is 3.7%. This percentage increase in toll rates will automatically become effective on January 1, 2024, 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 \$0.02 to \$0.05 toll charged at each gantry for a customer in a two-axle vehicle who uses a TxTAG or other transponder account.

Staff Recommendation - Staff recommends adopting the CPI-U rate for all system gantries..

Backup Provided: Traffic Consultant Certification
2023 CPI-U Toll Rate Calculation
Toll Rate Schedule

TRAFFIC CONSULTANT CERTIFICATION
(October 2023 Toll Modification for January 1, 2024)

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 25th day of October, 2023.

STANTEC CONSULTING SERVICES INC.

By: William Ihlo

Name: William Ihlo

Title: Principal

Exhibit A: January 2024 Toll rate Calculation 183A, 290E, 71E, 45SW, 183S

		Current Rate	CPI ^{t-12}	CPI ^t	(CPI ^t -CPI ^{t-12})/CPI ^{t-12}	CPIu Increase	New Toll rates 1/1/2024
			CPI base Rate Sep 2022	CPI current Rate Sep 2023	CPI Adjustment 1/1/2024		
183A	Crystal Falls ramps	ETC \$ 0.51	296.808	307.789	3.69970%	\$ 0.02	\$ 0.53
	Crystal Falls Main Lane	ETC \$ 1.29	296.808	307.789	3.69970%	\$ 0.05	\$ 1.34
	Scottsdale Ramp	ETC \$ 0.71	296.808	307.789	3.69970%	\$ 0.03	\$ 0.74
	Park Street mainlane	ETC \$ 1.82	296.808	307.789	3.69970%	\$ 0.07	\$ 1.89
	Brushy Creek Ramps	ETC \$ 0.71	296.808	307.789	3.69970%	\$ 0.03	\$ 0.74
	Lakeline Main Lane	ETC \$ 0.67	296.808	307.789	3.69970%	\$ 0.02	\$ 0.69
290E	183 Direct Connectors	ETC \$ 0.68	296.808	307.789	3.69970%	\$ 0.03	\$ 0.71
	Springdale ramps	ETC \$ 0.68	296.808	307.789	3.69970%	\$ 0.03	\$ 0.71
	Giles ramps	ETC \$ 0.68	296.808	307.789	3.69970%	\$ 0.03	\$ 0.71
	Giles Main Lanes	ETC \$ 1.40	296.808	307.789	3.69970%	\$ 0.05	\$ 1.45
	Harris Branch Parkway ramps	ETC \$ 0.68	296.808	307.789	3.69970%	\$ 0.03	\$ 0.71
	Parmar Main Lanes	ETC \$ 0.68	296.808	307.789	3.69970%	\$ 0.03	\$ 0.71
	130/290 Direct connectors	ETC \$ 0.70	296.808	307.789	3.69970%	\$ 0.03	\$ 0.73
71E	ETC	\$ 1.07	296.808	307.789	3.69970%	\$ 0.04	\$ 1.11
45SW	Main Lanes	ETC \$ 1.15	296.808	307.789	3.69970%	\$ 0.04	\$ 1.19
183S	51st Street ramps	ETC \$ 0.76	296.808	307.789	3.69970%	\$ 0.03	\$ 0.79
	MLK/51st St Main Lanes	ETC \$ 1.41	296.808	307.789	3.69970%	\$ 0.05	\$ 1.46
	MLK/FM 969 Ramp	ETC \$ 1.02	296.808	307.789	3.69970%	\$ 0.04	\$ 1.06
	Smith Road Ramps	ETC \$ 0.67	296.808	307.789	3.69970%	\$ 0.02	\$ 0.69
	Thompson Ln Main Lane Plaza	ETC \$ 1.22	296.808	307.789	3.69970%	\$ 0.05	\$ 1.27
	Direct Connectors to/from SH 71	ETC \$ 0.67	296.808	307.789	3.69970%	\$ 0.02	\$ 0.69
Mopac Express Lane (not in System)						Min Toll Increase	
	Minimum per Gantry	ETC \$ 0.50				\$ 0.07	\$ 0.57

**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 2023

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	248.859	249.529	249.577	250.227	250.792	251.018	251.214	251.663	252.182	252.772	252.594	252.767
2019	252.718	253.322	254.202	255.211	255.290	255.159	255.685	256.059	256.511	257.244	257.803	258.616
2020	259.037	259.248	258.124	256.092	255.868	256.986	258.278	259.411	260.029	260.286	260.813	262.035
2021	262.650	263.638	264.914	266.670	268.444	270.559	271.764	272.870	274.028	276.522	278.711	280.887
2022	282.599	284.610	287.472	288.611	291.268	294.728	294.628	295.320	296.539	297.987	298.598	298.99
2023	300.536	301.648	301.808	302.918	303.294	303.841	304.348	306.269	307.481			

**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 2023

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	298.012	297.711	296.797
2023	299.170	300.840	301.836	303.363	304.127	305.109	305.691	307.026	307.789			

Exhibit A: Toll Rate Schedules effective January 1, 2024

2024 183A Toll Rates

Toll Location	Payment Type	2-axle	3-axle	4-axle	5-axle	6-axle
Crystal Falls Ramps	ETC	\$0.53	\$1.06	\$1.59	\$2.12	\$2.65
	PLP	\$0.58	\$1.16	\$1.74	\$2.32	\$2.90
	PBM	\$0.80	\$1.60	\$2.40	\$3.20	\$4.00
Crystal Falls ML Plaza	ETC	\$1.34	\$2.68	\$4.02	\$5.36	\$6.70
	PLP	\$1.47	\$2.94	\$4.41	\$5.88	\$7.35
	PBM	\$2.01	\$4.02	\$6.03	\$8.04	\$10.05
Scottsdale Ramp	ETC	\$0.74	\$1.48	\$2.22	\$2.96	\$3.70
	PLP	\$0.81	\$1.62	\$2.43	\$3.24	\$4.05
	PBM	\$1.11	\$2.22	\$3.33	\$4.44	\$5.55
Park St ML Plaza	ETC	\$1.89	\$3.78	\$5.67	\$7.56	\$9.45
	PLP	\$2.08	\$4.16	\$6.24	\$8.32	\$10.40
	PBM	\$2.84	\$5.68	\$8.52	\$11.36	\$14.20
Brushy Creek Ramps	ETC	\$0.74	\$1.48	\$2.22	\$2.96	\$3.70
	PLP	\$0.81	\$1.62	\$2.43	\$3.24	\$4.05
	PBM	\$1.11	\$2.22	\$3.33	\$4.44	\$5.55
Lakeline ML Plaza	ETC	\$0.69	\$1.38	\$2.07	\$2.76	\$3.45
	PLP	\$0.76	\$1.52	\$2.28	\$3.04	\$3.80
	PBM	\$1.04	\$2.08	\$3.12	\$4.16	\$5.20

2024 290E Toll Rates

Toll Location	Payment Type	2-axle	3-axle	4-axle	5-axle	6-axle
US 183 Direct Connectors	ETC	\$0.71	\$1.42	\$2.13	\$2.84	\$3.55
	PLP	\$0.78	\$1.56	\$2.34	\$3.12	\$3.90
	PBM	\$1.07	\$2.14	\$3.21	\$4.28	\$5.35
Springdale Ramps	ETC	\$0.71	\$1.42	\$2.13	\$2.84	\$3.55
	PLP	\$0.78	\$1.56	\$2.34	\$3.12	\$3.90
	PBM	\$1.07	\$2.14	\$3.21	\$4.28	\$5.35
Giles Ramps	ETC	\$0.71	\$1.42	\$2.13	\$2.84	\$3.55
	PLP	\$0.78	\$1.56	\$2.34	\$3.12	\$3.90
	PBM	\$1.07	\$2.14	\$3.21	\$4.28	\$5.35
Giles ML Plaza	ETC	\$1.45	\$2.90	\$4.35	\$5.80	\$7.25
	PLP	\$1.60	\$3.20	\$4.80	\$6.40	\$8.00
	PBM	\$2.18	\$4.36	\$6.54	\$8.72	\$10.90
Harris Branch Pkwy Ramps	ETC	\$0.71	\$1.42	\$2.13	\$2.84	\$3.55
	PLP	\$0.78	\$1.56	\$2.34	\$3.12	\$3.90
	PBM	\$1.07	\$2.14	\$3.21	\$4.28	\$5.35
Parmer ML Plaza	ETC	\$0.71	\$1.42	\$2.13	\$2.84	\$3.55
	PLP	\$0.78	\$1.56	\$2.34	\$3.12	\$3.90
	PBM	\$1.07	\$2.14	\$3.21	\$4.28	\$5.35
Direct Connectors from SH 130	ETC	\$0.73	\$1.46	\$2.19	\$2.92	\$3.65
	PLP	\$0.80	\$1.60	\$2.40	\$3.20	\$4.00
	PBM	\$1.10	\$2.20	\$3.30	\$4.40	\$5.50

2024 71E Toll Rates

Toll Location	Payment Type	2-axle	3-axle	4-axle	5-axle	6-axle
ML Plaza	ETC	\$1.11	\$2.22	\$3.33	\$4.44	\$5.55
	PLP	\$1.22	\$2.44	\$3.66	\$4.88	\$6.10
	PBM	\$1.67	\$3.34	\$5.01	\$6.68	\$8.35

2024 455W Toll Rates

Toll Location	Payment Type	2-axle	3-axle	4-axle	5-axle	6-axle
ML Plaza	ETC	\$1.19	\$2.38	\$3.57	\$4.76	\$5.95
	PLP	\$1.31	\$2.62	\$3.93	\$5.24	\$6.55
	PBM	\$1.79	\$3.58	\$5.37	\$7.16	\$8.95

2024 183S Toll Rates

Toll Location	Payment Type	2-axle	3-axle	4-axle	5-axle	6-axle
51st St Ramps	ETC	\$0.79	\$1.58	\$2.37	\$3.16	\$3.95
	PLP	\$0.87	\$1.74	\$2.61	\$3.48	\$4.35
	PBM	\$1.19	\$2.38	\$3.57	\$4.76	\$5.95
MLK Blvd/51st St ML Plaza	ETC	\$1.46	\$2.92	\$4.38	\$5.84	\$7.30
	PLP	\$1.61	\$3.22	\$4.83	\$6.44	\$8.05
	PBM	\$2.19	\$4.38	\$6.57	\$8.76	\$10.95
MLK Blvd/FM 969 Ramp	ETC	\$1.06	\$2.12	\$3.18	\$4.24	\$5.30
	PLP	\$1.17	\$2.34	\$3.51	\$4.68	\$5.85
	PBM	\$1.59	\$3.18	\$4.77	\$6.36	\$7.95
Smith Rd Ramps	ETC	\$0.69	\$1.38	\$2.07	\$2.76	\$3.45
	PLP	\$0.76	\$1.52	\$2.28	\$3.04	\$3.80
	PBM	\$1.04	\$2.08	\$3.12	\$4.16	\$5.20
Thompson Ln ML Plaza	ETC	\$1.27	\$2.54	\$3.81	\$5.08	\$6.35
	PLP	\$1.40	\$2.80	\$4.20	\$5.60	\$7.00
	PBM	\$1.91	\$3.82	\$5.73	\$7.64	\$9.55
Direct Connectors to/from SH 71	ETC	\$0.69	\$1.38	\$2.07	\$2.76	\$3.45
	PLP	\$0.76	\$1.52	\$2.28	\$3.04	\$3.80
	PBM	\$1.04	\$2.08	\$3.12	\$4.16	\$5.20

2024 MoPac N Toll Rates (not in System)

Toll Location	Payment Type	2-axle
minimum per gantry	ETC	\$0.57
	PLP	\$0.63
	PBM	\$0.86