

October 26, 2016 AGENDA ITEM #6

Adopt toll rate for the SH 71 Express Lane

Strategic Plan Relevance: Economic Vitality; Sustainability

Department: Finance Department

Contact: Bill Chapman, Chief Financial Officer

Associated Costs: None

Funding Source: N/A

Board Action Required: Yes

Summary:

SH 71 Toll is scheduled to open in early 2017.

This item establishes tolls consistent with the tolls projected in the SH 71 Express Toll Lanes Traffic and Revenue Forecasts dated April 30, 2013. Upon opening, the toll for a passenger car (two axle) vehicle with a TxTAG or other transponder account will be \$0.87 and for a Pay by Mail customer the toll will be \$1.16. Tolls for a vehicle with more than two axles are calculated using the existing formula: two-axle toll rate multiplied by (n-1), where "n" equals the number of axles on the vehicle.

Section 301.002 of the Mobility Authority Policy Code sets out the current tolls charged on the 183A Turnpike, 290 Toll and the MoPac Express lanes. The draft resolution amends this section to add the SH 71 Toll and make necessary conforming amendments.

Backup Provided: Draft Resolution

Amendment to Policy Code Section 301.002

SH 71 Express Lane 2017 Toll Rates

GENERAL MEETING OF THE BOARD OF DIRECTORS OF THE CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY

RESOLUTION NO. 16-0XX

ADOPTING TOLL RATES FOR THE SH 71 EXPRESS TOLL LANE

WHEREAS, the SH 71 Express Toll Lanes Traffic Revenue Forecasts dated April 30, 2013 identified a proposed toll schedule for transponder customers using the SH 71 Express Toll Lanes when that project is completed and open to traffic; and

WHEREAS, the SH 71 Express Toll Lane will be open to traffic in early 2017; and

WHEREAS, the Executive Director recommends that the Board approve and adopt tolls for the SH 71 Expressway that are consistent with the tolls identified in the SH 71 Express Toll Lanes Traffic Revenue Forecasts dated April 30, 2013.

NOW THEREFORE, BE IT RESOLVED, that the Board hereby amends Section 301.002 of the Mobility Authority Policy Code as shown on the attached <u>Exhibit A</u> to this resolution to approve and adopt the tolls for the SH 71 Expressway.

Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 26th day of October, 2016.

Submitted and reviewed by:	Approved:
	D 4 277,11
Geoffrey Petrov, General Counsel	Ray A. Wilkerson Chairman, Board of Directors

Exhibit A

301.002 Toll Rates

- (a) Each toll established by this section is subject to an adjustment on January 1 of each year under the procedure set forth in Sec. 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 Sec. 301.003.
- (b) The toll charged at each 183A Turnpike toll gantry is as follows:

Toll Gantry	2-axle Vehicles				3-axle Vehicles			4-axle Vehicles				5-axle Vehicles					6-axle Vehicles			
	Т	xTag	Pay	By Mail	Т	xTag	Pay	By Mail	Т	xTag	Pay	By Mail	Т	xTag	Pay	By Mail	Т	xTag	Pay	/ By Mail
183A																				
Lakeline																				
Mainline	\$	0.54	\$	0.72	\$	1.08	\$	1.44	\$	1.62	\$	2.16	\$	2.16	\$	2.88	\$	2.70	\$	3.60
Brushy																				
Creek	\$	0.58	\$	0.77	\$	1.16	\$	1.54	\$	1.74	\$	2.31	\$	2.33	\$	3.08	\$	2.91	\$	3.85
Park Street	\$	1 46	\$	1.94	\$	2.92	\$	3.88	\$	4.38	\$	5.82	\$	5.84	\$	7.76	\$	7.30	\$	9.70
Sireei)	1.46	Ф	1.94	Þ	2.92	Þ	3.00	Þ	4.36	à	5.82	Þ	3.64	Ф	7.76	Ф	7.50	Э	9.70
Scottsdale Drive Ramps	\$	0.58	\$	0.77	\$	1.16	\$	1.54	\$	1.74	\$	2.31	\$	2.33	\$	3.08	\$	2.91	\$	3.85
Crystal	φ.	4.00	¢.	4.07			Φ.	0.71	Φ.		ф			4.44	¢	5.40	ф.	544	Φ.	0.05
Falls	\$	1.03	\$	1.37	\$	2.06	\$	2.74	\$	3.08	\$	4.11	\$	4.11	\$	5.48	\$	5.14	\$	6.85
Crystal																				
Falls	\$	0.40	\$	0.53	\$	0.80	\$	1.06	\$	1.20	\$	1.59	\$	1.60	\$	2.12	\$	2.00	\$	2.65

(c) The toll charged at each 290 Toll gantry is as follows:

Toll Gantry	2-axle Vehicles			3-axle Vehicles			4-axle Vehicles				5-axle Vehicles					6-axle Vehicles				
	Т	xTag	Pay	By Mail	Т	xTag	Pay	By Mail	Т	xTag	Pa	y By Mail	٦	ГхТаg	Pa	y By Mail	Т	xTag	Pa	y By Mail
290 Toll																				
US 183 Ramps	\$	0.55	\$	0.73	\$	1.10	\$	1.46	\$	1.65	\$	2.19	\$	2.20	\$	2.92	\$	2.75	\$	3.65
Springdale Road Ramps	\$	0.55	\$	0.73	\$	1.10	\$	1.46	\$	1.65	\$	2.19	\$	2.20	\$	2.92	\$	2.75	\$	3.65
Giles Lane Ramps	\$	0.55	\$	0.73	\$	1.10	\$	1.46	\$	1.65	\$	2.19	\$	2.20	\$	2.92	\$	2.75	\$	3.65
Giles Lane Mainline	\$	1.10	\$	1.46	\$	2.20	\$	2.92	\$	3.30	\$	4.38	\$	4.40	\$	5.84	\$	5.50	\$	7.30
Harris Branch	\$	0.55	\$	0.73	\$	1.10	\$	1.46	\$	1.65	\$	2.19	\$	2.20	\$	2.92	\$	2.75	\$	3.65
Parmer Lane Mainline	\$	0.55	\$	0.73	\$	1.10	\$	1.46	\$	1.65	\$	2.19	\$	2.20	\$	2.92	\$	2.75	\$	3.65

(d) The toll charged at the 71 Toll gantry as follows:

Toll Gantry	2-8	axle Vehicles	3-axle	<u>Vehicles</u>	4-axle	<u>Vehicles</u>	<u>5-axle</u>	e Vehicles	6-axle Vehicles		
	<u>TxTag</u>	Pay By Mail	<u>TxTag</u>	Pay By Mail	<u>TxTag</u>	Pay By Mail	<u>TxTag</u>	Pay By Mail	<u>TxTag</u>	Pay By Mail	
<u>71 Toll</u>											
Mainline Plaza	\$ 0.87	<u>\$ 1.16</u>	<u>\$ 1.74</u>	\$ 2.32	\$ 2.61	\$ 3.48	\$ 3.48	\$ 4.64	<u>\$ 4.35</u>	\$ 5.80	

(d)(e) The toll charged for use of the MoPac Express Lanes shall be variable in nature. The minimum toll rate will be \$0.25 per Express Lane segment, in 2016 dollars. The minimum toll rate per segment will be adjusted annually in accordance with the methodology for toll rate escalation provided in Section 301.003. There shall be no maximum toll rate. To maximize throughput and maintain free flowing conditions, the toll rate for each MoPac Express Lane segment shall change on a real-time basis based on traffic volumes. When traffic volumes increase, the minimum toll rate shall be increased as much as necessary to prevent the MoPac Express Lane(s) from becoming congested. When traffic volumes decrease, the toll rate shall be reduced to encourage use of the MoPac Express Lane(s). The primary goal of the variable toll rate is to minimize congestion on the MoPac Express Lanes and to encourage more people to ride public transit or join a registered vanpool. Changeable message signs shall be located prior to the entrance of each MoPac Express Lane segment to notify customers of the current toll rate. A customer shall never pay more than the toll rate information shown on the sign located near the vehicle's entry point, but may be charged less. The Mobility Authority may reduce tolls if it determines that operational issues warrant such an adjustment.

2017	TWO-AXLE
2017	I VV O / I/KEL

SH 71 2017 Toll Rates	TxTag	PbM				
Mainline Plaza	\$0.87	\$1.16				
	THREE-A	XLE				
SH 71 2017 Toll Rates	TxTag	PbM				
Mainline Plaza	\$1.74	\$2.32				
	FOUR-AXLE					
SH 71 2017 Toll Rates	TxTag	PbM				
Mainline Plaza	\$2.61	\$3.48				
	FIVE-AXLE					
SH 71 2017 Toll Rates	TxTag	PbM				
Mainline Plaza	\$3.48	\$4.64				
	SIX-AXLE PLUS					
SH 71 2017 Toll Rates	TxTag	PbM				
Mainline Plaza	\$4.35	\$5.80				