



CENTRAL TEXAS REGIONAL
MOBILITY AUTHORITY

March 30, 2022
AGENDA ITEM #5

Amend the FY 2022 Operating
Budget to fund the renewal and
replacement of the 71 Toll
System

Strategic Plan Relevance:	Explore and Invest in Transformative Technology and Adopt Industry Best Practices; Deliver Multi-faceted Mobility Solutions; Invest in Efforts that Extend Beyond Roadways
Department:	Operations
Contact:	Tracie Brown, Director of Operations
Associated Costs:	\$1,450,000 – an increase of \$200,000 above the current funding amount
Funding Source:	Renewal & Replacement
Action Requested:	Consider and act on draft resolution

Project Description/Background: The Fiscal Year 2022 Operating Budget contains revenue estimates and departmental spending plans for the fiscal year beginning July 1, 2021, ending June 30, 2022. In addition to the department level budget estimates, this document includes the Authority’s Operating Capital Budget and System Operating Budget for FY 2022.

The current Operating Renewal and Replacement budget anticipates the replacement of the 290 Toll System at a cost of \$1,250,000 (*see excerpt below*). Because this is the agency’s inaugural toll system transition and first project initiated with our new toll system integrator Electronic Transaction Consultants (ETC), staff recommends starting with a smaller, less revenue impacting project – the 71 Toll system.



Capital Budget

Capital Budget

Lonestar Server, Database Hardware/Wiring	200,000
Kapsch Migration to Data Platform	1,500,000
ITS / Roadway Technology Installation, Related Software and Support	100,000
TIM Center Server Room Expansion Oversight and Construction	450,000
183A Toll - Roadway Technology Installation and Support	500,000
	<u>2,750,000</u>

Renewal and Replacement

General Fund

Maintainance Crew Trucks (2)	100,000
Metal Beam Guard Fence and Cable Barrier 183A I and II	2,026,000
ITS Retrofit	500,000
290Toll - Toll System Implementation & Replacement	1,250,000
183A Toll - Toll System Zone Controllers and Video Audit System	300,000
290 Toll - Toll System Closed-Circuit TV and UPS Upgrade	210,000
71 Express - Toll System UPS Upgrade	40,000
71 Express - Large Guide Signs	639,500
Speed Limit Signs 183A I (Leander)	15,000
183A I and II Shared Use Path Signage and Striping	276,000
183A II Large Sign Replacemnt	1,144,000
290E Frontage Mill & Overlay	527,000
290E Slabjacking	400,000
	<u>7,427,500</u>

MoPac General

Bollard Replacement	1,000,000
MoPac Aesthetics	900,000
	<u>12,077,500</u>

The 290 Toll system includes three tolled lanes in each direction with a total of two mainlines gantries, six tolled ramps and three tolled direct connectors. Comparatively, the 71 Toll system consists of one toll gantry in each direction near FM 973. Beginning this important work on the 71 Toll will be less impacting to the traveling public as well as our revenues.

The \$200,000 funding increase request is to support the consultant costs related to this capital expenditure. These expenses were not anticipated in the current budgeted amount. The increased funding will be achieved by deferring the 183A Toll – toll system zone controllers and video audit system project (*shown below*) to the next fiscal year.

It is important to note that these requested amendments - the label change from 290 Toll to 71 Toll and the \$200,000 proposed funding increase does not change the overall adopted FY22 budget amount.



Capital Budget

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Renewal and Replacement

General Fund

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MoPac General

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MoPac Aesthetics	900,000
	<u>12,077,500</u>

Action requested/Staff Recommendation: Staff requests the Board's approval to amend the Fiscal Year 2022 Operating Budget to fund the 71 Toll system replacement and increase the funded amount to \$1,450,000.

Backup provided: Draft resolution
Draft budget amendment

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

RESOLUTION NO. 22-0XX

AMENDING THE BUDGET FOR FISCAL YEAR 2022

WHEREAS, by Resolution No. 21-039 dated June 30, 2021, the Board of Directors adopted the operating budget for fiscal year 2021-2022 (the "FY 2022 Budget"); and

WHEREAS, the FY 2022 Budget includes funding for the renewal and replacement of the 290 Toll System; and

WHEREAS, in December 2021, the Mobility Authority entered into a contract with a new toll systems integrator, Electronic Transaction Consultants, LLC, who will be responsible for the replacement of the Mobility Authority's toll system; and

WHEREAS, the Executive Director believes it would be prudent for the first project undertaken by Electronic Transaction Consultants, LLC to be the replacement of the 71 Express Toll System since it is smaller and has less potential to impact revenues than replacement of the 290 Toll System; and

WHEREAS, the Executive Director recommends that the FY 2022 Budget be amended as described in Exhibit A hereto, to fund the replacement of the 71 Express Toll System instead of the 290 Toll System.

NOW THEREFORE, BE IT RESOLVED that the Board of Directors hereby amends the FY 2022 Budget as shown in Exhibit A to fund the replacement of the 71 Express Toll System.

Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 30th day of March 2022.

Submitted and reviewed by:

Approved:

James M. Bass
Executive Director

Robert W. Jenkins, Jr.
Chairman, Board of Directors

Exhibit A

Capital Budget

Capital Budget

Lonestar Server, Database Hardware/Wiring	200,000
Kapsch Migration to Data Platform	1,500,000
ITS / Roadway Technology Installation, Related Software and Support	100,000
TIM Center Server Room Expansion Oversight and Construction	450,000
183A Toll - Roadway Technology Installation and Support	500,000
	<u>2,750,000</u>

Renewal and Replacement

General Fund

Maintainance Crew Trucks (2)	100,000
Metal Beam Guard Fence and Cable Barrier 183A I and II	2,026,000
ITS Retrofit	500,000
290 Toll 71 Express- Toll System Implementation & Replacement	1,450,000 1,250,000
183A Toll - Toll System Zone Controllers and Video Audit System 290	100,000 300,000
Toll - Toll System Closed-Circuit TV and UPS Upgrade	210,000
71 Express - Toll System UPS Upgrade	40,000
71 Express - Large Guide Signs	639,500
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