



CENTRAL TEXAS REGIONAL
MOBILITY AUTHORITY

September 25, 2024 AGENDA ITEM #5

Discuss and consider approving
an amendment to the FY 2025
Capital Budget to fund the
replacement of the 45SW toll
system

Strategic Plan Relevance:	Innovation, Stewardship
Department:	Information Technology
Contact:	Greg Mack, Director of IT and Toll Systems
Associated Costs:	\$1,450,000
Funding Source:	FY25 Capital Budget
Action Requested:	Consider and act on draft resolution

Background: The Fiscal Year 2025 Annual Operating Budget contains revenue estimates, departmental spending plans, debt service requirements, and a capital budget for the fiscal year beginning July 1, 2024, ending June 30, 2025. The capital budget consists of new acquisition and renewal and replacement items for the System and the MoPac North managed lanes (ML). The Authority's five-year capital plan includes projects ranked by priority that are contemplated for future funding and implementation consideration.

A major renewal and replacement initiative of the Authority is the retrofit of the electronic toll collection roadside system on each toll road. These systems collect the roadside transactions and transmit them to the data platform for revenue collection processing. The toll collection systems on the 71E and 290E Authority roadways have been replaced. The FY25 capital budget has allocated renewal and replacement funding for the toll collection system retrofit on MoPac N managed lanes and to commence the same for the 183A corridor toll roads. The toll collection systems on all the Authority's roadways will be replaced as the current systems will reach the end of their useful life soon. Those not approved and funded in the current or prior fiscal year capital budget are included in the five-year capital plan as Priority 1 projects, including the 45SW toll collection system currently programmed for funding and implementation in FY27.

Current Action: The schedule for the toll system integrator performing the work will accommodate moving up the replacement of the toll collection system from FY27 to the current fiscal year. Funding the 45SW toll collection system retrofit will require \$1,450,000 from the System General Fund, which is available for the project. The 45SW toll collection system retrofit addition to the FY25 capital budget is outlined in the attached Draft Capital Budget amendment.

Staff Recommendation: Staff requests the Board's approval to amend the Fiscal Year 2025 Capital Budget to add the 45SW toll collection system replacement of \$1,450,000 with funding to be provided from the System General Fund.

Backup provided: Draft resolution

Draft Capital Budget amendment

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

RESOLUTION NO. 24-0XX

**AMENDING THE CAPITAL BUDGET FOR FISCAL YEAR 2025 TO FUND THE
REPLACEMENT OF THE 45SW ELECTRONIC TOLL COLLECTION SYSTEM**

WHEREAS, the Central Texas Regional Mobility Authority (the “Mobility Authority”) was created pursuant to the request of Travis and Williamson Counties and in accordance with provisions of the Transportation Code and the petition and approval process established in 43 Tex. Admin. Code § 26.01, *et. seq.* (the “RMA Rules”); and

WHEREAS, the prudent management and fiscal oversight are overriding objectives of the Mobility Authority Board of Directors; and

WHEREAS, by Resolution No. 24-031, dated June 26, 2024, the Board of Directors adopted the operating budget for fiscal year 2024-2025 (the “FY 2025 Budget”); and

WHEREAS, the FY 2025 Budget includes \$6,901,000 in funding for the renewal and replacement of the electronic toll collection system on each toll road identified in the FY 2025 Budget; and

WHEREAS, the FY 2024-2029 Five-Year Capital Plan includes the replacement of the electronic toll collection system of the 45SW Toll in FY 2027; and

WHEREAS, the schedule for the toll system integrator performing the work will accommodate moving up the replacement of the toll collection system of the 45SW Toll from FY 2027 to the current fiscal year; and

WHEREAS, staff proposes amending the Renewal & Replacement section of the FY 2025 Budget to provide for an additional amount of \$1,450,000 to fund the replacement of the electronic toll collection system of the 45SW Toll; and

WHEREAS, the requested amount of \$1,450,000 will be funded by the General Fund; and

WHEREAS, the Executive Director recommends that the FY 2025 Budget be amended as described in Exhibit A attached hereto, to fund the replacement of the electronic toll collection system of the 45SW Toll.

NOW THEREFORE, BE IT RESOLVED that the Board of Directors hereby amends the FY 2025 Budget as shown in Exhibit A attached hereto, to fund the replacement of the electronic toll collection system of the 45SW Toll.

Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 25th day of September 2024.

Submitted and reviewed by:

Approved:

James M. Bass
Executive Director

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

Exhibit A

Exhibit A

Capital Budget

	FY 2025 Adopted	FY 2025 Amended
Capital Budget		
CTRMA App - Requirements Gathering and Procurement	190,000	
TIM Center Video Wall Technology	1,015,000	
TIM Center Furniture, Fixtures, and Equipment (FFE)	574,000	
CTRMA Co-location Buildout	75,000	
TIM Center Building Improvements	300,000	
DPS Enhancements	350,000	
CCTV Camera Replacements (Systemwide)	275,000	
Roadside Hardening	633,000	
Maintenance Yard Improvement Support & Additional Site Investigations - 183A	250,000	
Maintenance Yard Site Acquisition (ROW Purchase) - 183A	4,400,000	
Maintenance Equipment	35,000	
Maintenance Yard Expansion and Brine Production Facilities - 290E	400,000	
UTV and Trailer for Maintenance	35,000	
Maintenance Vehicle with Attachments - 1	125,000	
IT Buildout of new CTRMA building	60,000	
Fiber Connection to new CTRMA building	498,000	
Generator for new CTRMA building	100,000	
Total Capital Budget	9,315,000	
Renewal and Replacement		
General Fund		
Toll System Replacement - 45SW	-	1,450,000
Toll System Replacement - 183A	1,000,000	
Slab Stabilization - 183S	103,000	
Slab Stabilization - 290E	250,000	
Pond Repair - 183A	848,000	
Scottsdale Wall Investigation - 183A	200,000	
Metal Beam Guard Fence Upgrade - 290E	1,600,000	
Parmer Lane Wall Repairs - 290E	1,400,000	
Annual Safety Improvements - Systemwide	1,500,000	
Total General Fund	6,904,000	8,351,000
MoPac General		
Roadway Traveler Communications - Single Line DMS - MoPac MNLN	1,700,000	
Delineation Replacement - MoPac MNLN	590,000	
Total MoPac General Fund	2,290,000	
Total Renewal and Replacement	9,194,000	10,641,000
Total all Projects	18,506,000	18,506,000