

Board of Directors Budget Workshop



CENTRAL TEXAS REGIONAL
MOBILITY AUTHORITY

May 21, 2021

Welcome and opportunity for public comment



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Bobby Jenkins
Chairman

Draft FY 2022 Operating Budget



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William Chapman

Interim Executive Director and Chief Executive Officer



Finance FY22 Proposed Budget Overview

William Chapman, Interim Executive Director and CFO

Mary Temple, Controller



Legal FY22 Proposed Budget Overview

Geoff Petrov

General Counsel



- » **The core purpose of the Legal Department is to provide legal support for the CTRMA Board, Executive Director and Staff**
- » **The Legal operating budget is based on historical departmental requirements as modified to plan for agency initiatives being implemented during the current fiscal year**
- » **The FY22 budget request includes a new position for an additional staff attorney**



Administration FY22 Proposed Budget Overview

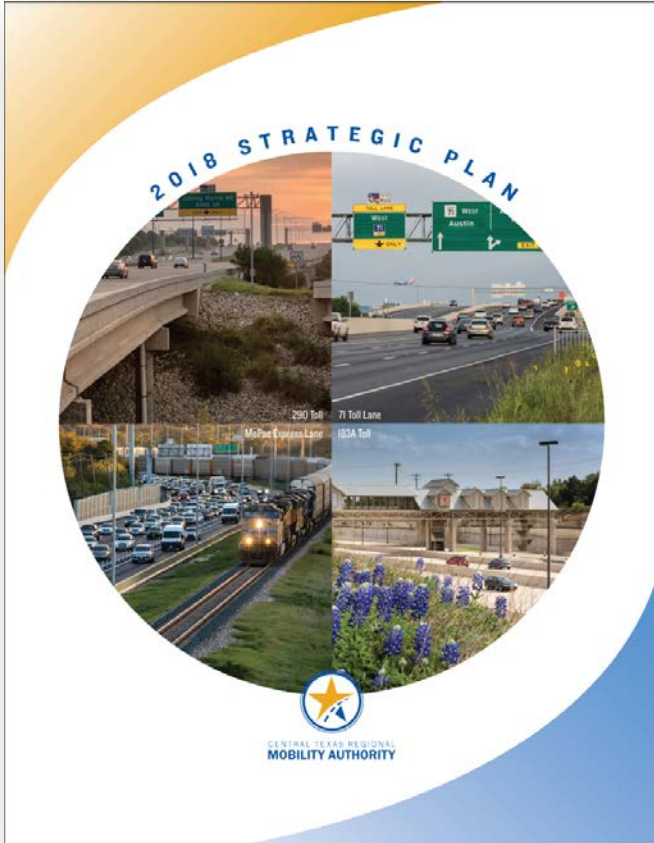
Robert Goode, Deputy Executive Director
Jeff Dailey, Deputy Executive



- » **Administration** encompasses the Executive functions of the Mobility Authority

- » Primary roles = Implement the *Strategic Vision* of the Board and support the *Organizational Culture* established by the Executive Director, assist Departments to achieve their goals

- » **Core services** include:
 - » Agency Operations; Strategic Planning; Intergovernmental and Community Collaboration; Long/Short Term Planning; Human Resources; Innovation; Research and Analysis including assessing our customer's experience



» Update the 2018 Strategic Plan

» Expand and build upon our regional collaboration

- » Coordination with adjacent counties on regional projects, city, and county transportation projects
- » Regional Park and Ride Coordination
- » Regional interoperability and traffic management

» Long/Short Range Planning

- » Business Plans
- » Long Range (20 Year) Capital Plan
- » Short Range (Five Year) Work Plan

» Innovation

- » Connected vehicle technology (i.e. incident detection, traveler messaging)
- » Customer Surveys / Feedback (i.e. CTX Navigator)



FY22 Operating Budget Highlights

Line Item	FY 21 Budget	Proposed FY22 Budget	Comments
Research Services	\$115,000	\$200,000	FHWA Pooled research, Focus Groups, before and after customer satisfaction surveys for (45SW, 183 South, 183 North), and connected vehicle support.
Special Projects	\$0	\$150,000	Support for Executive Director
Technology Initiatives	\$125,000	\$185,000	Regional collaboration and emerging technology investigations
Other Contractual	\$220,000	\$370,000	Legislative Support, Strategic Planning, Park and Ride Grant Support
Community Initiatives	\$65,000	\$57,500	Chamber support, Movability



Operations FY22 Proposed Budget Overview

Tracie Brown

Director of Operations



- » The Operations Department is **responsible for all aspects of revenue collection and customer service.**

- » **Core services** include:
 - » **Information Technology**
 - » **Toll Collection & Violation Enforcement**
 - » **Toll Systems**
 - » **Traffic & Incident Management**

- » The Operations team also **supports the agency's emerging technology efforts** by lending technical expertise and implementing initiatives once approved.



- » The overarching goal of the Operations Department's FY 2022 budget is **to set a solid foundation for the Mobility Authority's future.**
- » Key efforts include:
 - » **procuring and implementing** key services;
 - » investing in programs / initiatives aimed at **converting customers to pre-paid toll payment methods;**
 - » **mitigating revenue loss;**
 - » **implementing ITS technology** that will increase efficiency and improve the traveling public's experience;
 - » and **supporting regional and national interoperability efforts.**



FY22 Operating Budget Highlights

Line Item	Proposed FY22 Budget Amount	% Increase over Prior FY	Explanation
Software Licenses	\$494,500	51%	Google Cloud Platform subscription and other related software needed for the Data Platform System
Computer Supplies	\$185,300	415%	Agency network storage upgrades, mobile office setups for maintenance vehicles and employee / board equipment refreshes
GEC Toll Ops Support	\$1,314,155	108%	Oversight of Data Platform System, toll system integrator and ITS maintenance procurements
GEC Technology Support	\$412,000	412%	Oversight of Lonestar implementation and development of ITS design standards



FY22 Operating Budget Highlights

Line Item	Proposed FY22 Budget Amount	% Increase over Prior FY	Explanation
General Systems Consultant	\$1,653,940	53%	Oversight of Data Platform System and new toll system integrator contract implementation
Image Processing	\$3,000,000	150%	Increases in expected Pay By Mail traffic volumes
Tag Collection Fees	\$6,041,000	21%	Increases in expected electronic toll tag traffic volume
Law Enforcement	\$450,000	50%	Prohibited vehicle enforcement on 290, 183S and MoPac Express
ETC Maintenance	\$5,390,000	29%	Increase in interop hub software / hardware costs and enhancements



FY22 Capital Budget Highlights

Line Item	Proposed FY22 Budget Amount	Explanation
Kapsch Migration to Data Platform	\$1,500,000	Centralize all transaction processing, reporting and data warehousing
TIM Center Server Room Expansion Oversight and Construction	\$450,000	Accommodate additional computer hardware to support new roadside contract and roadways <i>(183A Phase III and 183N)</i>
183A Toll Roadway Technology Installation and Support	\$500,000	Enhance traffic management and traveler information capabilities



FY22 Renewal & Replacement Budget Highlights

Line Item	Proposed FY22 Budget Amount	Explanation
290 Toll System Implementation & Replacement	\$1,250,000	Replacement of key equipment approaching end of life
183A Toll System Zone Controllers and Video Audit System	\$300,000	Replacement of key equipment approaching end of life (<i>carryover for work not completed in FY21</i>)
290 Toll System CCTV & UPS Upgrade	\$210,000	Replacement of key equipment approaching end of life



- » **At the end of FY22, the Operations Department expects to have:**
 - » Progressed plans to implement a modernized toll system
 - » Increased the number of electronic toll tags accepted on CTRMA facilities
 - » Decreased violations and related revenue leakage
 - » Improved transaction processing to provide more reliable recognition of revenue
 - » Aligned key toll system agreements with industry best practices



Communications FY22 Proposed Budget Overview

Jori Liu

Acting Director of Communications



- » The Communications Department is responsible for the development and facilitation of programs that **advance the mission of the Agency** through strategic interaction with customers, stakeholders, state legislators and the media.
- » **Core services** include:
 - » Public/Government Relations and Communications
 - » Community Engagement and Outreach
 - » Brand Awareness, Education and Marketing
- » The Communications team **acts as the Agency hub**, managing all internal and external communication, developing and producing all messaging and materials, and supporting all departmental needs and initiatives.



- » The overarching goal of the Communications Department's FY 2022 budget is to **reassert the agency and its initiatives**.
- » **Key efforts include:**
 - » A comprehensive campaign to increase awareness about the Mobility Authority and our commitment to customer service, safety and congestion management.
 - » Community and business outreach programs for construction of the 183A Phase III and the 183 North Mobility projects and development of the Barton Skyway Ramp Relief and the MoPac South projects.
 - » A comprehensive campaign to increase awareness of electronic tag and other payment options on Mobility Authority facilities.
 - » A comprehensive campaign to educate drivers about the Habitual Violators Program and increased enforcement efforts on Mobility Authority facilities.





FY22 Budget Highlights

Line Item	Proposed FY22	% Change FY 21
Communications & Marketing	\$500,000	300%
Advertising	\$800,000	433%

- » Materials development and production, programmatic support, community relations, customer service support, website management
- » Education/Branding, sponsorships, media buys, government relations
- » **Payment Campaign, HV campaign**



- » Updated, comprehensive collateral and reporting.
- » Strategic and compelling marketing.
- » Increased awareness of the Mobility Authority system, projects and programs.
- » Increased awareness of and customer response to the Habitual Violator program.
- » Coordinated communications and comprehensive, effective public outreach for projects in development and under construction.
- » Increased awareness and conversion of the Mobility Authority prepaid accounts.



Engineering FY22 Proposed Budget Overview

Mike Sexton, P.E.

Acting Director of Engineering



- » The role of the Engineering Department is to **develop and implement major capital improvement projects** (from initial concept through final construction acceptance), and **to operate, maintain, and preserve Authority roadways and facilities.**
- » **Core services** include:
 - » Develop Agency Project initiatives in coordination with Regional partners
 - » Manage construction of all capital improvement projects
 - » Provide roadway and landscaping maintenance across corridors through our Performance Maintenance Based Contractor
 - » Develop and maintain a leading Asset Management System
- » The Engineering team also coordinates Project development with our Operations and Communications teams to provide improved services to the public.



Engineering Department Summary

Department Operations Budget	\$13,531,121
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- » Administration
- » Department operations
- » Roadway operations and maintenance

Renewal and Replacement (R&R) Budget	\$7,527,500
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- » Asset replacements & upgrades along existing facilities

Projected Project Expenditures	\$223,234,209
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- » Planning / Environmental
- » Design
- » Construction
- » Project Management



Department Operations Budget

Department Operations Budget	\$13,531,121 (14.28% inc)
Administrative	
» Salaries and Benefits	
» Administrative and Office Expenses	
» Employee Development	
Department Operations	
» Annual Facility Inspections and Report to Bond Holders	
» Program Reporting	
» Driveway and Utility Permitting	
» PBMC Oversight	
» Traffic Data: Traffic report, counts, modeling, safety meetings, and speed studies	
» Warranty work	
» Asset Management: Data imagery, software, pavement and bridge management	
» Program Management: Drone flights, future projects planning, project development manual, Texas Transportation Commission annual report	
Roadway Operations & Maintenance	
» Roadway and landscape maintenance (Performance Based Maintenance Contract)	
» Signals and illumination electricity and maintenance	
» Maintenance vehicles, tools, and supplies	



Renewal & Replacement Budget

Renewal and Replacement (R&R) Budget	\$7,527,500
General Fund	
» Maintenance Crew Trucks (2)	
» Metal Beam Guard Fence and Cable Barrier 183A I and II	
» 183A ITS Retrofit	
» 71 Express - Large Guide Signs	
» 183A I and II Shared Use Path Signage and Striping	
» 183A II Large Sign Replacement	
» 290E Frontage Mill & Overlay (transition at Parmer)	
» 290E Slab Stabilization	
MoPac General	
» Bollard Replacement	
» MoPac Aesthetics	

Closing Comments and Feedback

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Bobby Jenkins
Chairman

Adjourn Meeting



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Bobby Jenkins
Chairman