



CENTRAL TEXAS REGIONAL  
**MOBILITY AUTHORITY**

REGULAR MEETING OF THE

# BOARD OF DIRECTORS

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*Our mission is to develop, deliver, operate and maintain high-quality roadways and related transportation solutions.*

**September 25, 2024**



CENTRAL TEXAS REGIONAL  
**MOBILITY AUTHORITY**

# **AGENDA**

## **ITEM #1**

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Bobby Jenkins  
Chairman

# **Welcome and opportunity for public comment**



CENTRAL TEXAS REGIONAL  
**MOBILITY AUTHORITY**

# **CONSENT AGENDA ITEMS #2-3**

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Bobby Jenkins  
Chairman

2. Approve the minutes from the August 28, 2024 Regular Board Meeting
3. Prohibit the operation of certain vehicles on Mobility Authority toll facilities pursuant to the Habitual Violator Program



CENTRAL TEXAS REGIONAL  
**MOBILITY AUTHORITY**

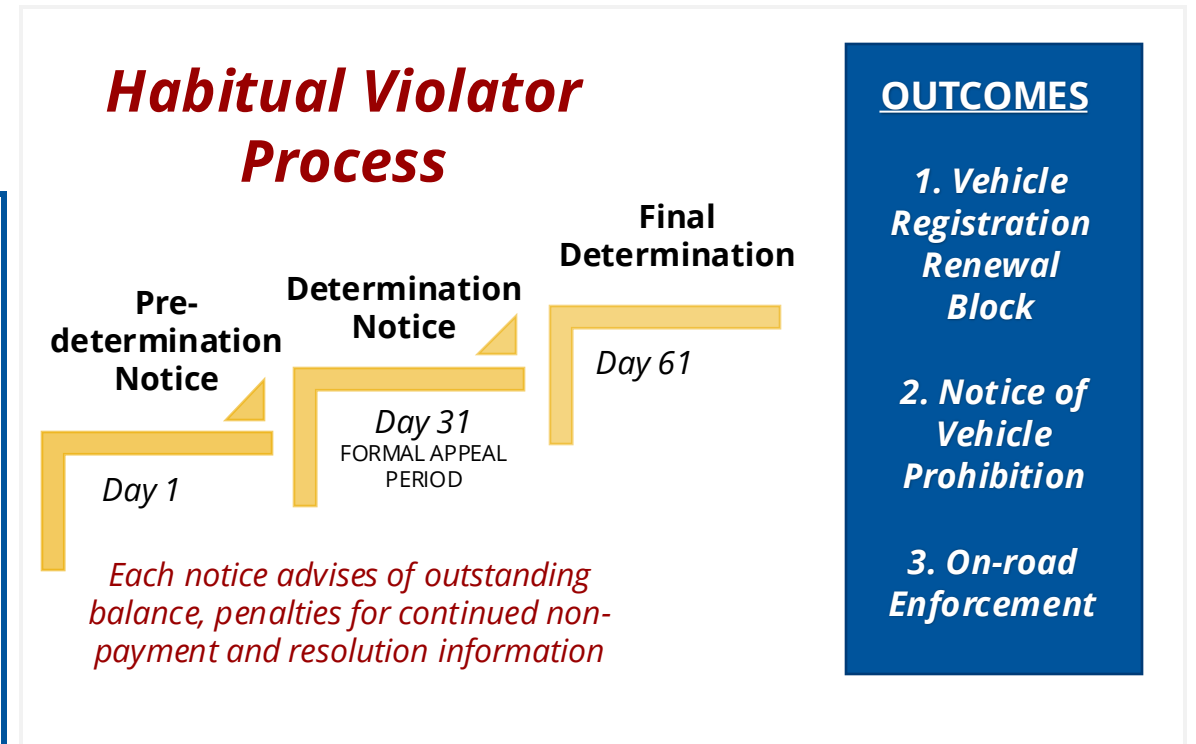
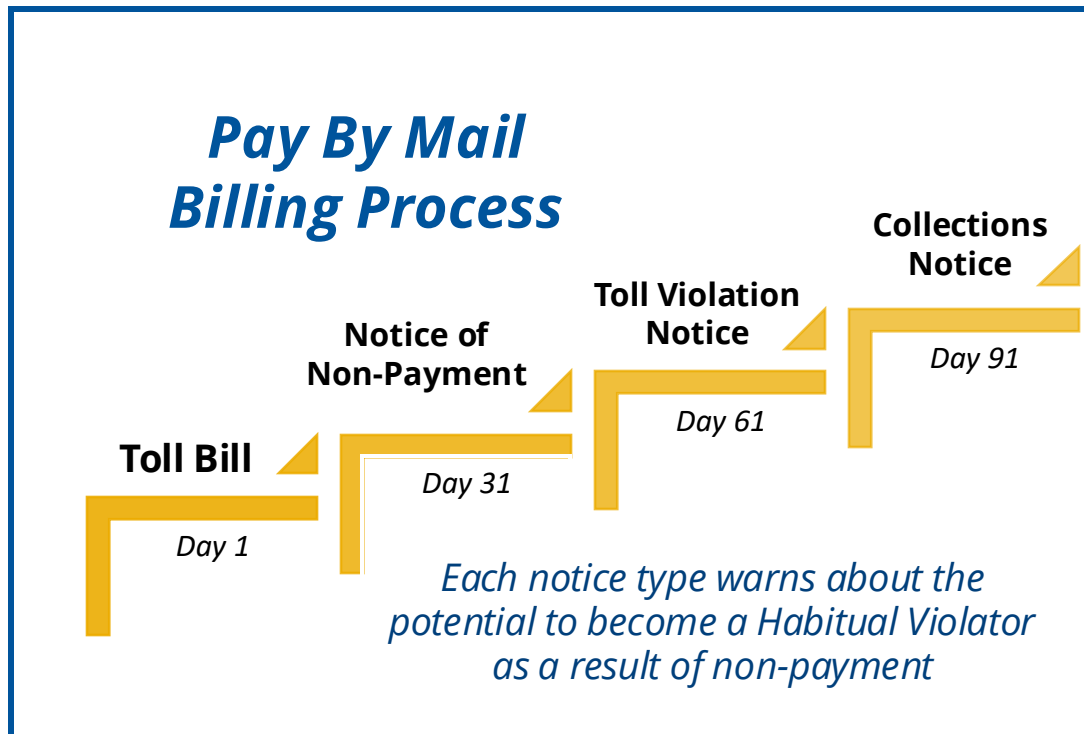
# **CONSENT AGENDA ITEM #3**

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Tracie Brown  
Director of Operations

**Prohibit the operation of certain vehicles on Mobility Authority toll facilities pursuant to the Habitual Violator Program**

# Escalating Communications



# Mobility Authority Policy Codes



## Section 301.010(d-f): Customer Service & Violation Enforcement Policies

- Customers with 100 or more events non-payment within a period of one year and who have received at least two written notices of non-payment may be considered Habitual Violators. An event of non-payment is considered to be one unpaid toll transaction.
- Following a final determination that a registered owner with at least 100 unpaid toll violations within a year is a Habitual Violator, the Authority may report a vehicle owned or leased by a person determined to be a Habitual Violator to a county tax assessor-collector or the Texas Department of Motor Vehicles in order to cause the denial of a vehicle registration.
- By order of its Board of Directors, ***the Authority may prohibit the operation of a motor vehicle owned or leased by a person determined to be a Habitual Violator on all authority toll roads. Vehicles that continue to operate on a toll road after the prohibition are subject to ticketing and impounding.***

# HV Prohibited Vehicle Action Summary

## September 2024



- **Approve a *Vehicle Prohibition Order* for the identified habitual violator customers**
  - » Number of prohibited vehicles: 6,517
  - » Total number of related unpaid tolls: 2,135,243
    - Average number of outstanding tolls per vehicle: 325
    - Average unpaid balance: \$1097.21
- **Next Steps**
  - » Customers will receive *Prohibition Order* by mail
  - » Customers found to be in violation of the prohibition are subject to a warning, a citation with up to \$500 fine and / or vehicle impoundment by local law enforcement



CENTRAL TEXAS REGIONAL  
**MOBILITY AUTHORITY**

# **REGULAR ITEMS**

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CENTRAL TEXAS REGIONAL  
**MOBILITY AUTHORITY**

# **AGENDA**

## **ITEM #4**

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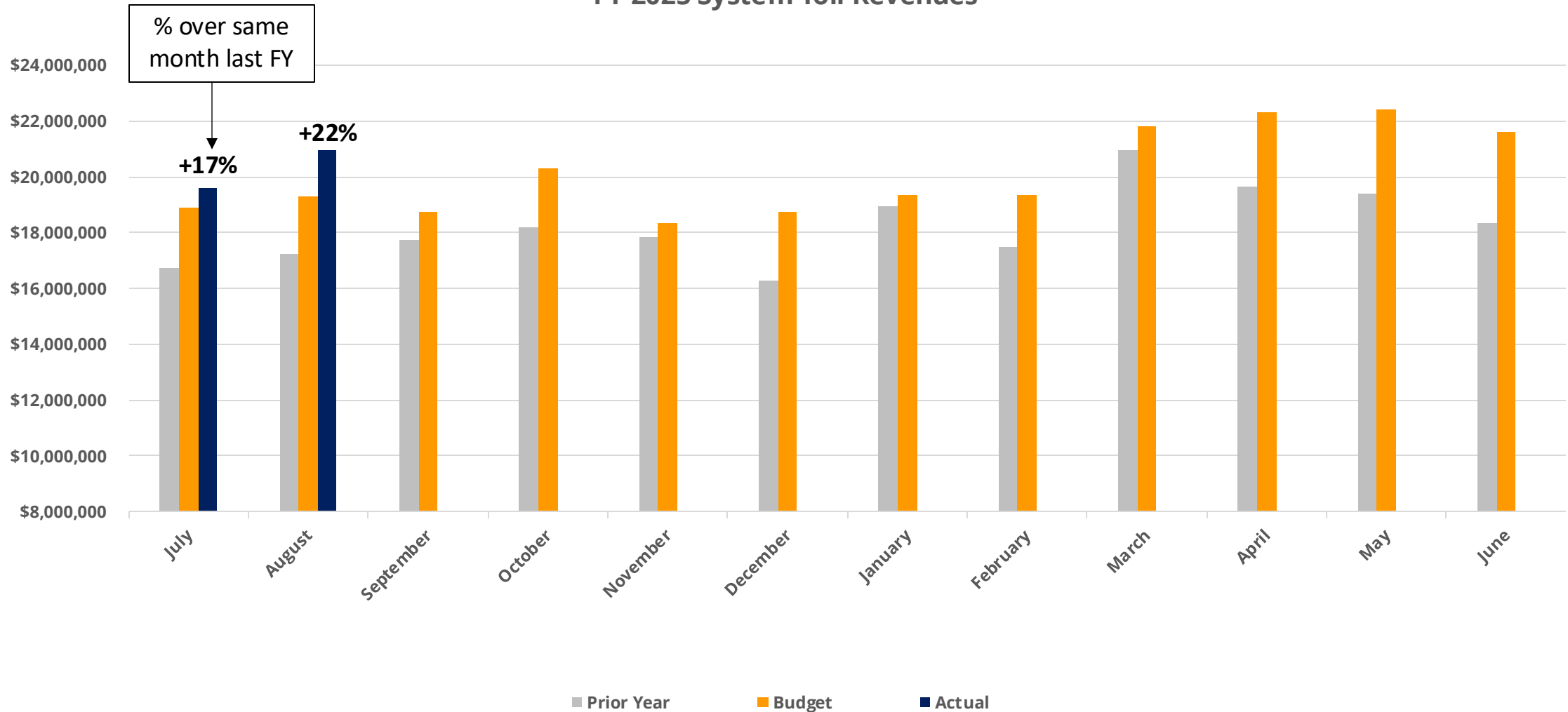
José Hernández  
Chief Financial Officer

## **Accept the unaudited financial statements for August 2024**

# CTRMA System Toll Revenues – August 2024



FY 2025 System Toll Revenues



# CTRMA System Unaudited Financials – Aug. 2024



## CTRMA System - Fiscal 2025 Unaudited Income Statement as of August 31, 2024

Fiscal Year Elapsed

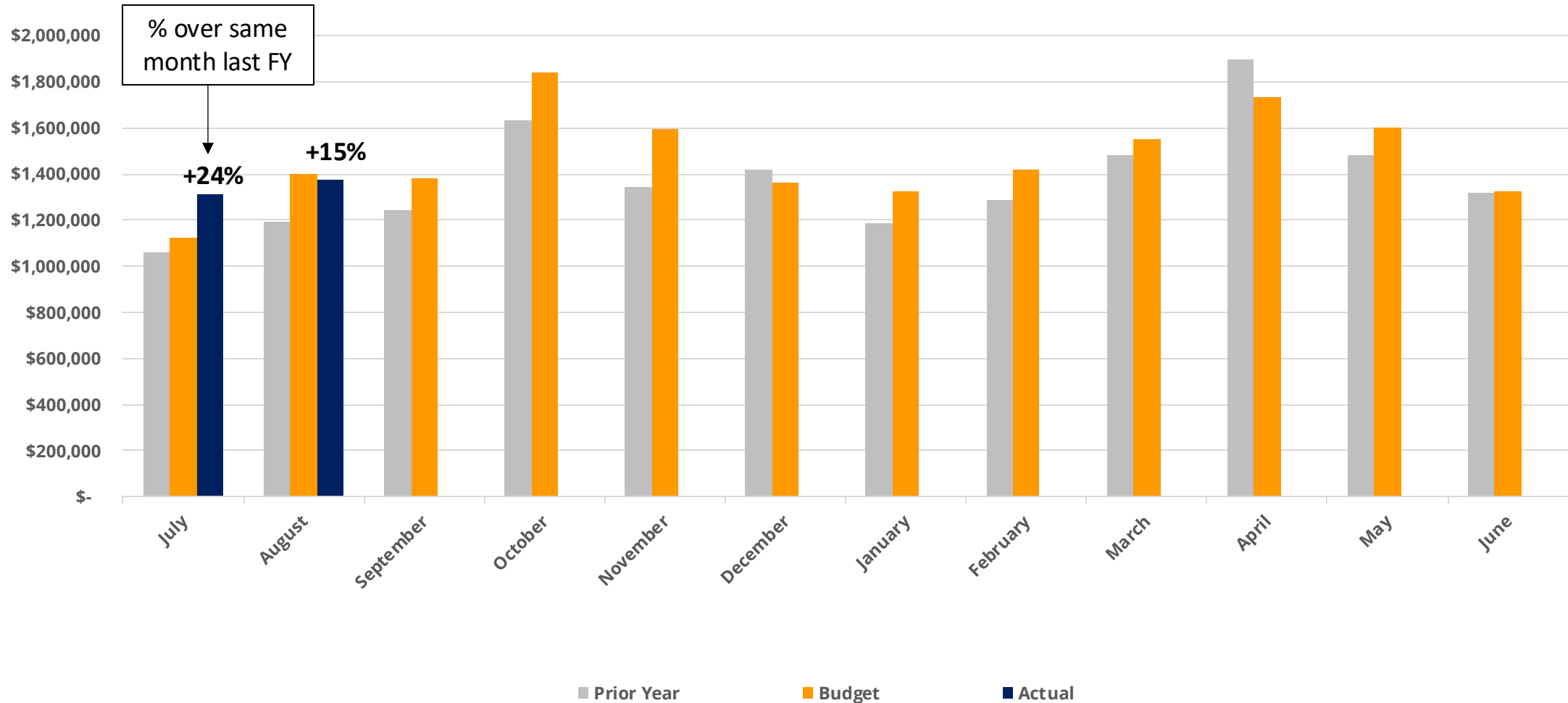
17%

<u>Revenues</u>	Budget	Unaudited	
Toll Revenues	165,300,000	26,741,490	
Video Tolls	63,200,000	11,044,339	
Fee Revenue	12,700,000	2,745,496	
Interest Income	43,025,800	6,157,315	
Other	100,000	438,837	
<b>Total Revenues</b>	<b>284,325,800</b>	<b>47,127,477</b>	<b>17%</b>
<u>Expenses</u>			
<b>Operating Expense</b>			
Salaries and Benefits	7,356,441	804,205	
Administrative	8,651,850	1,658,747	
Operations and Maintenance	43,800,175	4,681,609	
Special Projects and Contingencies	7,500,000	328,452	
<b>Total Operating Expense</b>	<b>67,308,466</b>	<b>7,473,013</b>	<b>11%</b>
<b>Cash Flow After Operating Expense</b>	<b>217,017,334</b>	<b>39,654,464</b>	
<b>Non-Cash Expenses</b>	<b>70,684,200</b>	<b>10,155,350</b>	
<b>Non-Operating Expenses</b>	<b>109,712,756</b>	<b>16,428,156</b>	
<b>Net Operating Income</b>	<b>36,620,378</b>	<b>13,070,958</b>	

# CTRMA MoPac Toll Revenues – July 2024



FY 2025 MoPac Toll Revenues



# CTRMA MoPac Unaudited Financials – Aug. 2024



## CTRMA MoPac - Fiscal 2025 Unaudited Income Statement as of August 31, 2025

Fiscal Year Elapsed

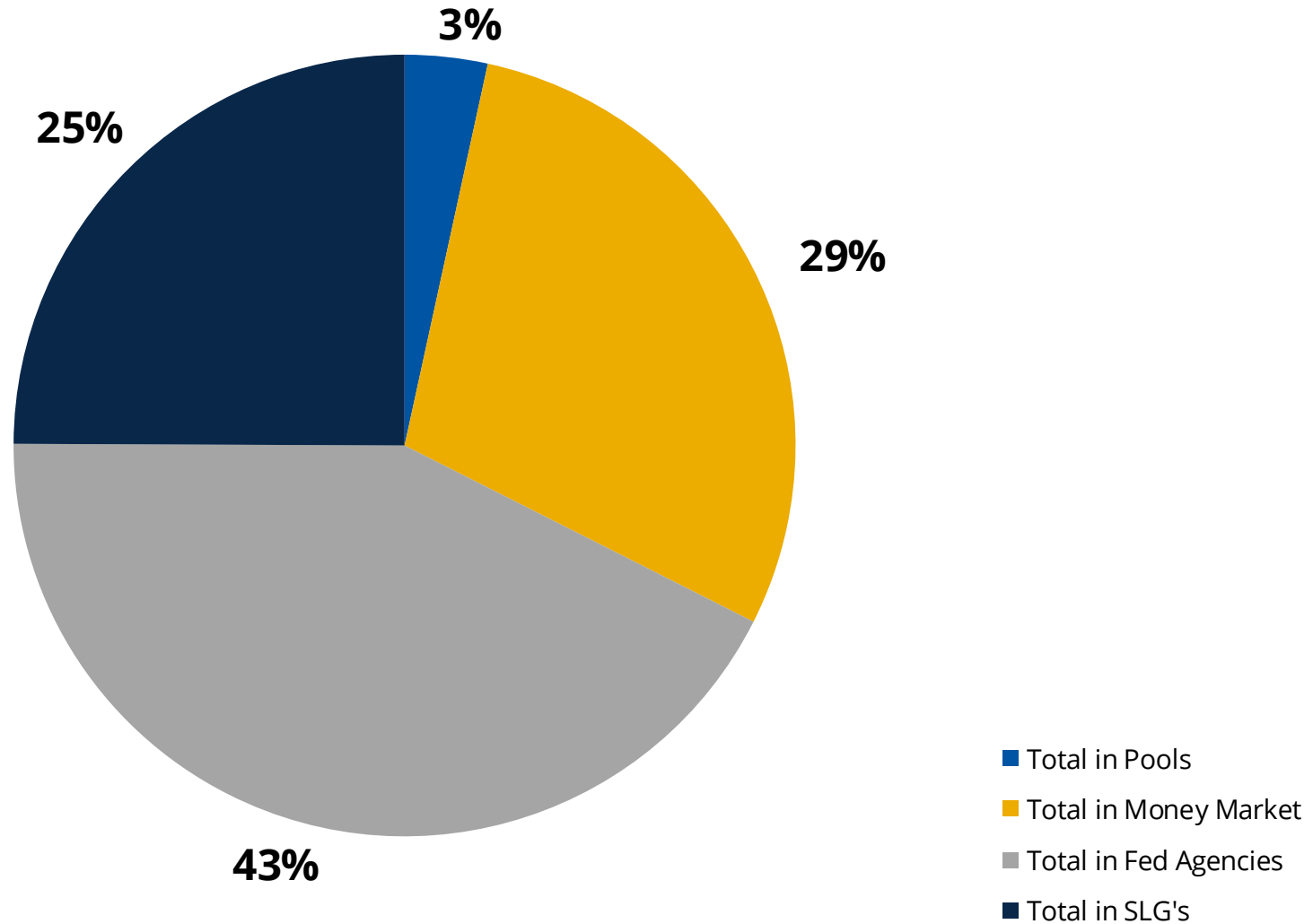
17%

<u>Revenues</u>	Budget	Unaudited	
Toll Revenues	12,800,000	1,821,260	
Video Tolls	4,300,000	765,628	
Fee Revenue	500,000	100,404	
Interest Income	-	297,032	
Other	595,467	-	
<b>Total Revenues</b>	<b>18,195,467</b>	<b>2,984,324</b>	<b>16%</b>
<u>Expenses</u>			
<b>Operating Expense</b>			
Salaries and Benefits	-	-	
Administrative	-	3,600	
Operations and Maintenance	3,798,579	350,117	
Special Projects and Contingencies	711,621	-	
<b>Total Operating Expense</b>	<b>4,510,200</b>	<b>353,717</b>	<b>8%</b>
<b>Operating Income</b>	<b>13,685,267</b>	<b>2,630,607</b>	
<b>Non Cash Expenses</b>	<b>5,970,000</b>	<b>988,720</b>	
<b>Non-Operating Expenses</b>	<b>10,000,000</b>	<b>121,851</b>	
<b>Net Operating Income</b>	<b>(2,284,733)</b>	<b>1,520,036</b>	

# CTRMA Investment Portfolio – August 2024



## Allocation of Funds





# **AGENDA ITEMS**

## **#5, 6 & 7**

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José Hernández  
Chief Financial Officer

**Discuss and consider approving amendments to the FY 2025 Capital Budget to fund the replacement of:**

**5. The 45SW toll system,**

**6. Automatic license plate readers to support the Habitual Violator Program, and**

**7. Delineators on the MoPac Express Lane**

# FY 2025 Capital Budget Amendments



- Three amendments proposed
  - » Included in future years of CTRMA Five-Year Capital Plan
  - » All three are Priority 1 category projects
- Replacement of 45SW toll system
  - » Scheduled for FY 2027 in Capital Plan
  - » Installation vendor can accommodate retrofit this year
- Replacement of Automated License Plate Readers
  - » Scheduled for FY 2026 and FY 2027 in Capital Plan
  - » Supports Enforcement activities
- Replacement of MoPac Express Lane delineators
  - » Included in FY 2025 Capital Budget
  - » Bids through roadway maintenance provider came in higher



# Recommendation



- Staff recommends the Board approve an amendment to the FY 2025 Capital Budget to fund the replacement of:
  - » **The 45SW toll system,**
  - » **Automatic license plate readers to support the Habitual Violator Program, and**
  - » **Delineators on the MoPac Express Lane**



# **AGENDA ITEM #8**

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Jori Liu  
Director of Communications

**Discuss and consider approving an amendment to the FY 2025 Operating Budget to fund TollTag™ marketing efforts in the Central Texas region to improve pre-paid account penetration**

# Communication Initiatives



- Tag Penetration
- Payment Options
- Branding
- Safety
- Environmental
- HERO Expansion
- Trip Building/Billing
- New Invoices/Payment Site
- 183A Phase III
- Pay By Mail storefront
- HV/Enforcement
- Government Relations/Crisis Communications

# NTTA Opportunity



- Deliver real and specific tag information to the region
- Talk directly to a uniquely Central Texas audience
- Don't fix what's not broken



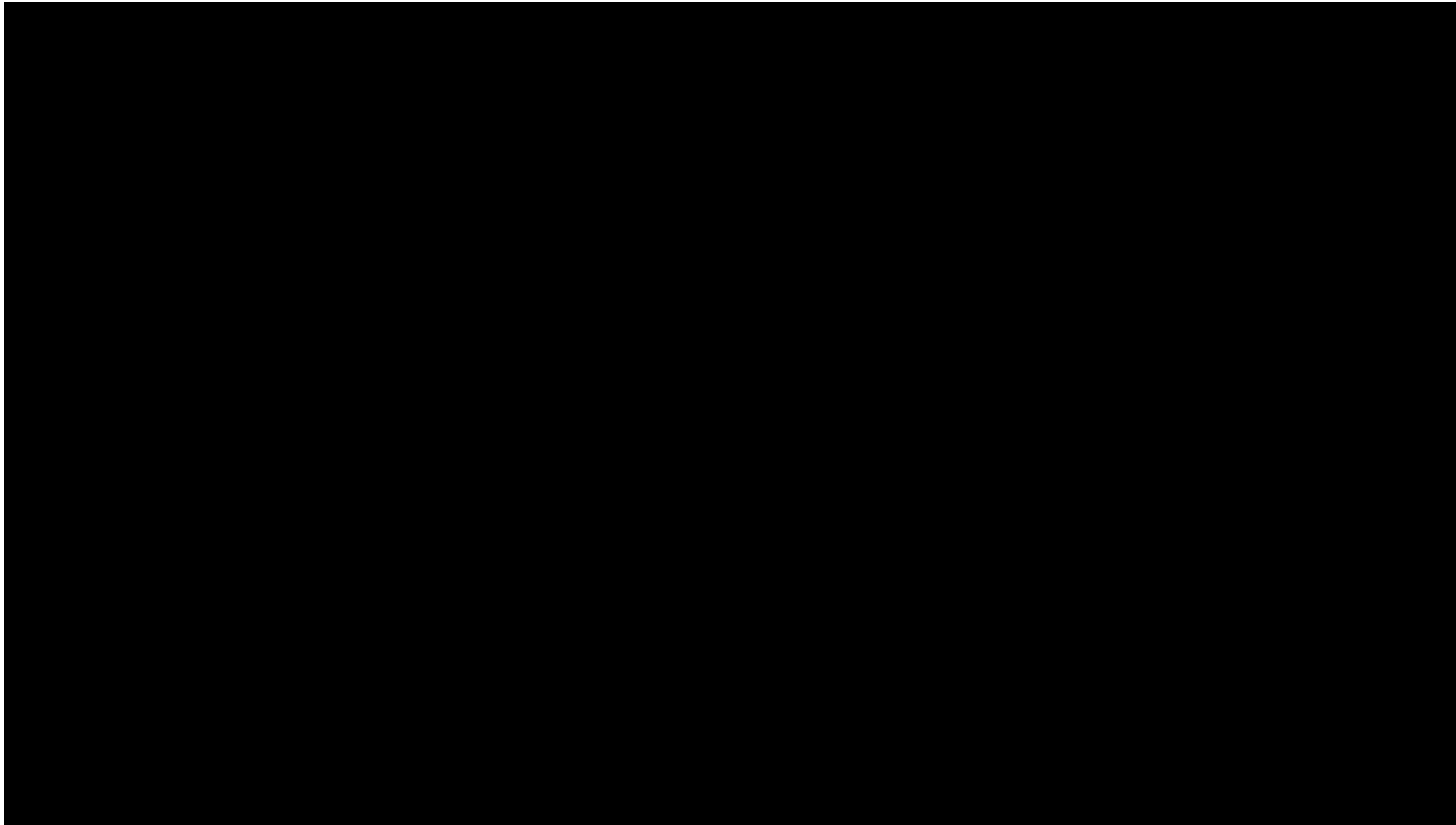
# Advertising/Media Budget Breakdown



Initial TollTag push, ongoing TollTag messaging, full CTRMA push		Q4 Oct-Dec	Q1 Jan-Mar	Q2 Apr-Jun	Q3 Jul-Sep	Totals
Pre-paid Tag Penetration	<i>Don't have to have TxTag, tagnostic, roadway specific targeting</i>	\$50,000	\$50,000	\$100,000	\$100,000	\$300,000
TollTag Messaging	<i>UT, A&amp;M, T-tag</i>	\$450,000	\$50,000	\$50,000	\$50,000	\$600,000
Payment Options	<i>QR code, walk-up center, electronic invoicing</i>	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000
Other initiatives	<i>HV, 183A III, new invoices, issue-based, branding, safety, env</i>	\$56,250	\$56,250	\$56,250	\$56,250	\$225,000
		\$581,250	\$181,250	\$231,250	\$231,250	<b>\$1,225,000</b>

- Current Advertising/Media portion of the FY25 Communications budget: \$1,000,000
- Proposed budget amendment of \$225,000 increases funding to \$1,225,000

# NTTA Campaign Assets



**GETMYTOLLTAG.COM**

**GETMYTOLLTAG.COM**



# Recommendation



- Staff recommends the Board approve an amendment to the FY 2025 Operating Budget to fund TollTag™ marketing efforts in the Central Texas region to improve pre-paid account penetration



# **AGENDA ITEM #9**

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Tracie Brown  
Director of Operations

**Discuss and consider authorizing the Executive Director to approve work authorizations with the North Texas Tollway Authority to support TollTag™ marketing, promotional services, and account enrollment**

# NTTA / CTRMA Work Authorizations Overview



- **The Interlocal Agreement between CTRMA and NTTA contemplates Work Authorizations to complete the following work activity:**
  - studio revisions for TollTag™ -related TV and radio ads;
  - limited media consultation from NTTA vendors and strategic support;
  - assistance at special events to facilitate in person TollTag™ enrollment;
  - the purchase of TollTag™ inventory for distribution at special events; and
  - updates to TollTag™ marketing collateral to align with the Austin demographic area
- **The cost of the work effort is dependent upon the final work plans**
- **The total amount not to exceed for these Work Authorizations is \$175,000**

# Staff Recommendations



- Staff recommends the Board authorize the Executive Director to approve Work Authorizations for the interlocal agreement with the North Texas Tollway Authority for TollTag™ marketing, promotional services, and account enrollment



# **AGENDA ITEM #10**

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Greg Mack  
Director of IT & Toll Systems

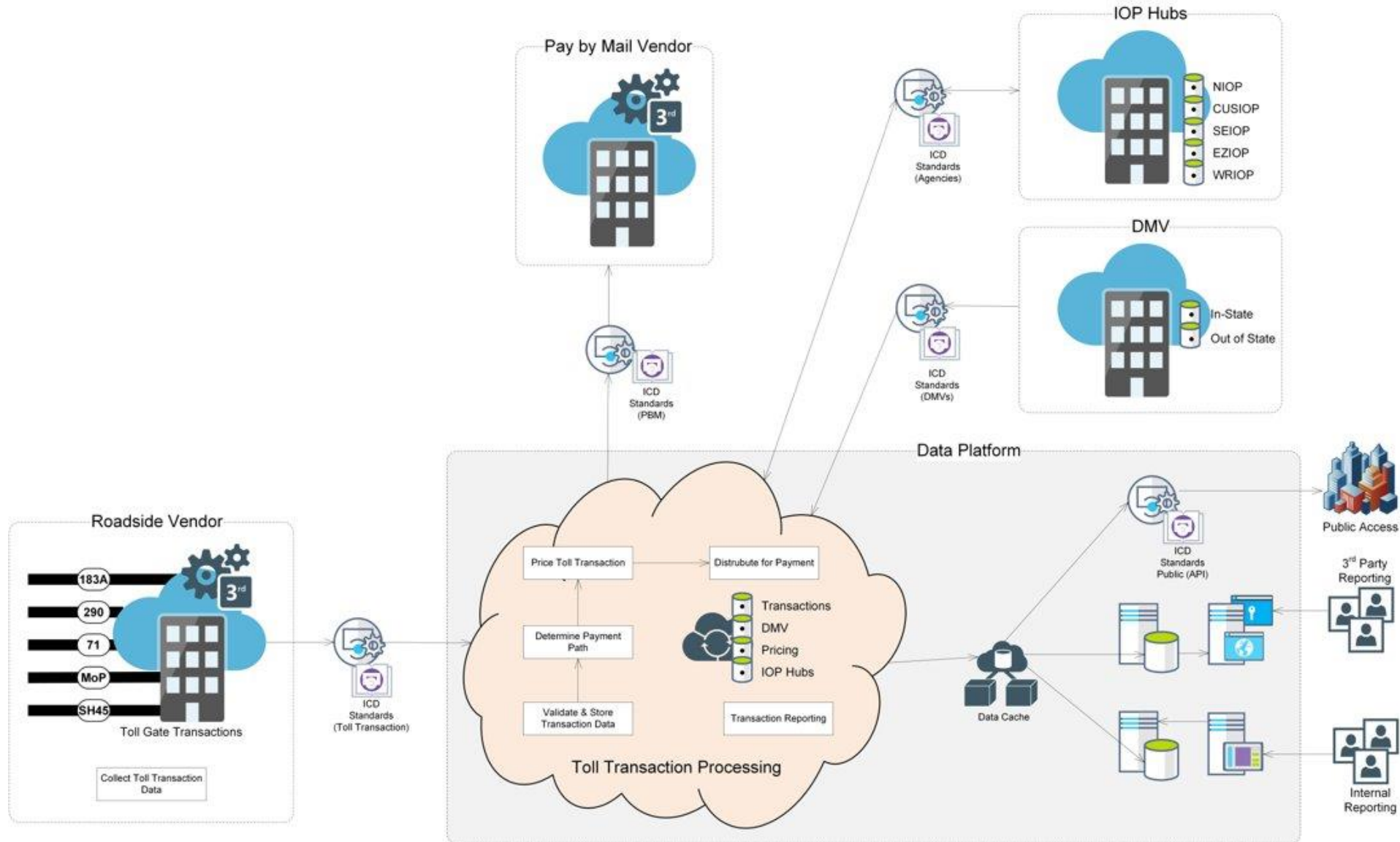
**Discuss and consider approving an agreement with Deloitte Consulting LLP for enhancements to the Mobility Authority's Data Platform System**

# Data Platform System Project Overview



- The objective of the Data Platform System (DPS) project is to transition all toll transaction data processing and data management capabilities after the point of transaction creation to a Mobility Authority-managed solution
- Today's action relates to continued Enhancement development for the DPS beyond the scope of operations and maintenance

# Tolling Conceptual Architecture



# Enhancement Statement of Work (SOW)



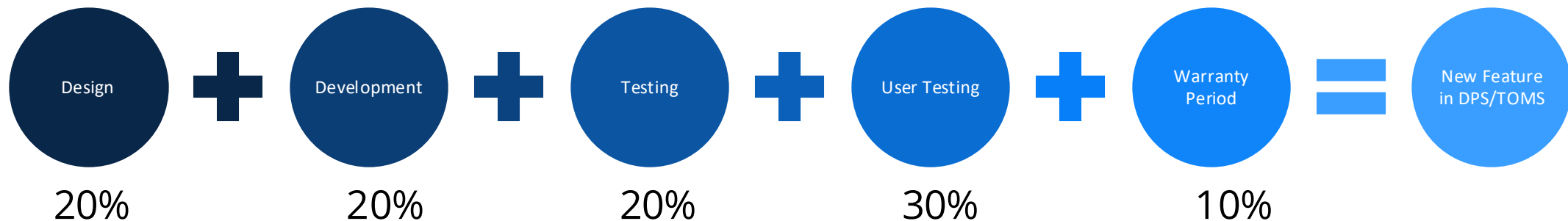
- The Enhancement SOW outlines the expectations and deliverables necessary to define, design, develop, test and implement new functionality or extension of existing functionality for the Data Platform System and the existing *Tolling Operations Management Solution* (TOMS) Ecosystem
  - » **21 months term: October 2024 – June 2026**
  - » **Enhancements will be defined and prioritized by CTRMA.**
  - » **Invoices may be submitted at the completion and acceptance of SDLC milestones**
  - » **Total Not to Exceed \$1,500,000**



# Enhancement Deliverables



- Each new feature or extension of functionality will be documented by CTRMA, and the requirements will be reviewed with Deloitte
- Deloitte will provide a cost and schedule estimate for each feature
- The SOW defines the deliverable milestones and associated payment percentage calculations according to the System Development Life Cycle (SDLC) phases for each feature reviewed and approved by CTRMA



# Recommendation



- Staff recommends the Board approve an agreement with Deloitte Consulting, LLP for development of enhancements related to the Mobility Authority's Data Platform System
  - » **Not to Exceed Amount \$1,500,000 (Capital budget)**
  - » **Term: 21 months through June 30, 2026**



# **AGENDA ITEM #11**

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Greg Mack  
Director of IT & Toll Systems

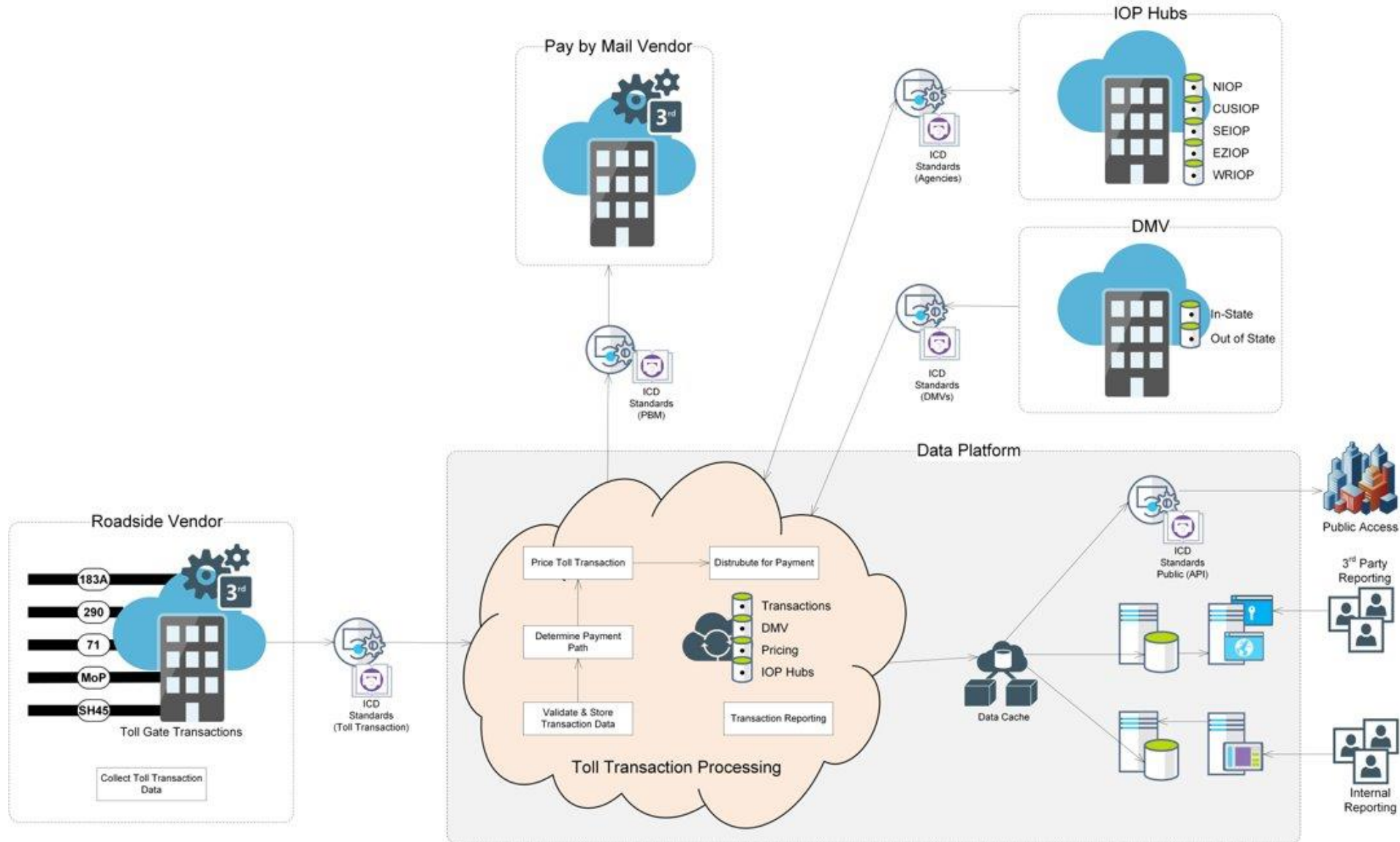
Discuss and consider approving an amendment with Sistema Technologies, Inc. for enhancements to the Mobility Authority's Data Platform System for administration of users and roles

# Data Platform System Project Overview



- The objective of the Data Platform System (DPS) project is to transition all toll transaction data processing and data management capabilities after the point of transaction creation to a Mobility Authority-managed solution
- Today's action relates to continued Enhancement development for the DPS beyond the scope of operations and maintenance

# Tolling Conceptual Architecture



# Enhancement Statement of Work (SOW)

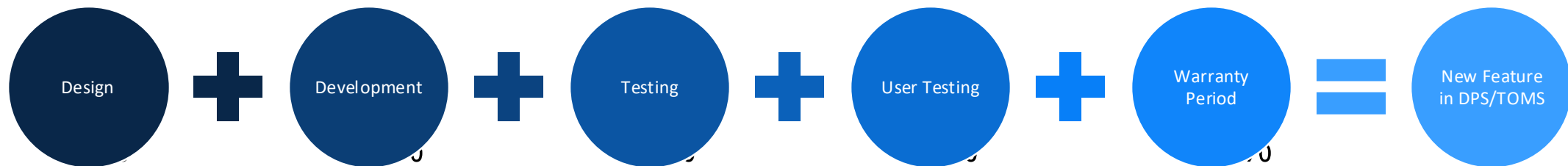


- The Tolling Operations Management Solution (TOMS) Enhancements SOW outlines the expectations and deliverables necessary to define, design, develop, test, and implement the capability to manage users through the Tolling Operations Management System (TOMS) user interface rather than through database queries
  - » **9 month term: October 2024 – June 2025**
  - » **Invoices may be submitted at the completion and acceptance of SDLC milestones**
  - » **Total Not to Exceed \$88,000 (with 10% contingency)**

# Enhancement Deliverables



- The new extension of functionality has been documented by CTRMA, and the requirements reviewed with Sistema
- Sistema provided a cost and schedule estimate for the feature
- The SOW defines the deliverable milestones and associated payment percentage calculations according to the System Development Life Cycle (SDLC) phases reviewed and approved by CTRMA



# Recommendation



- Staff recommends the Board approve an agreement with Sistema Technologies, Inc. for development of enhancements related to the ability to manage users through the TOMS user interface to the Mobility Authority's Data Platform System
  - » **Not to Exceed Amount \$88,000 (Capital budget)**
  - » **Term: 9 months through June 30, 2025**





# **AGENDA ITEM #12**

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Tracie Brown  
Director of Operations

**Discuss and consider approving a shortlist of proposers to receive the Request for Proposals for Video Toll Billing, Payment Processing, Collections, Enforcement Support, and Customer Services**

# Procurement Overview



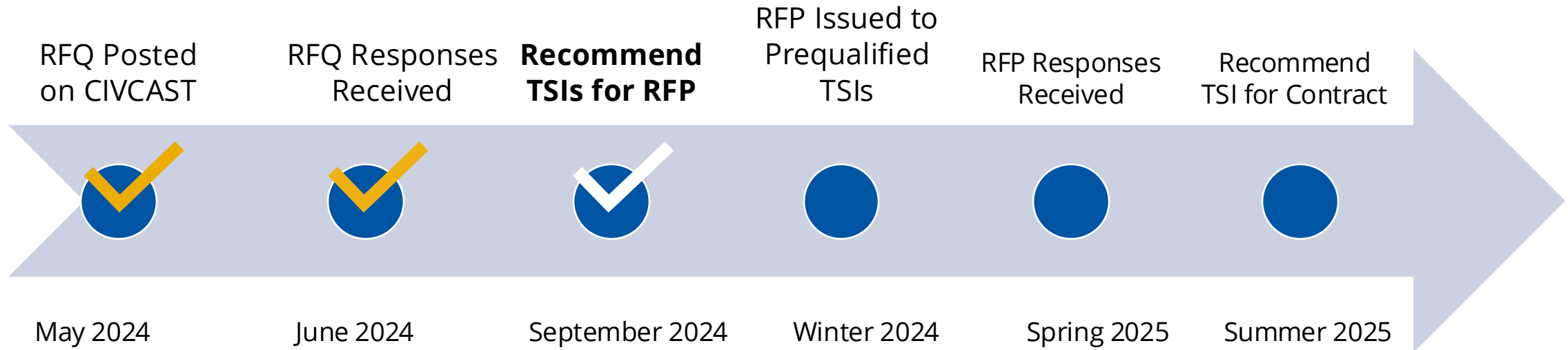
- **Description:** The objective of this procurement is to establish a contract with a firm or team who will provide Pay By Mail services for CTRMA's Payment Program. Today's action approves the release of the Request for Proposals (RFP) to prequalified respondents
- **Anticipated Term:** 7 years with two optional 2-year renewals
- **Anticipated Notice to Proceed:** August 2025

# Procurement Scope



- Services to be provided under this contract include
  - » Back-Office system
  - » Operational staff and support needed to facilitate:
    - Pay By Mail invoicing and processing (video billing)
    - Violations processing
    - Collections
    - Enforcement of unpaid tolls
    - Customer services
  - » The services may also include pre-paid (plate-based) account management and transponder account management and distribution services

# Procurement Steps



# Process to Selection



## *RFQ Respondents*

- Conduent
- Emovis
- Global Agility Solutions
- Indra USA
- InteLogix
- Neology
- Professional Account Management
- Quarterhill
- SWC Group
- TTEC
- ViaPlus



## *Shortlisted RFP Recipients*

*To Be Provided at  
the Board  
Meeting*



*Recommended  
Vendor*

# RFQ Scoring



Response Element	Weight
<ul style="list-style-type: none"><li>▪ The Respondent affirms compliance to all required portions of the Letter of Compliance.</li><li>▪ The Respondent has provided audited financial information showing three years' cumulative positive cash flow from operating activities.</li><li>▪ The Respondent has submitted a signed Conflict of Interest Disclosure Statement for each team member.</li></ul>	Pass / Fail
Respondent's Information	30%
Projects & Client Listing	60%
Past Contract Performance	10%

# Staff Recommendations



- Staff recommends approving a shortlist of vendors to receive the Request for Proposals for back-office services supporting the Authority's customer service, payment processing, collections, enforcement, and account management operations functions as determined through the Request for Qualification (RFQ) process



# **AGENDA ITEM #13**

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Mike Sexton, P.E.  
Director of Engineering

**Discuss and consider approving an amendment to the contract with H2O Partners, Inc. to add services for asset data collection on the 183A Phase III Project and data extraction for curb and gutter on all Mobility Authority corridors**





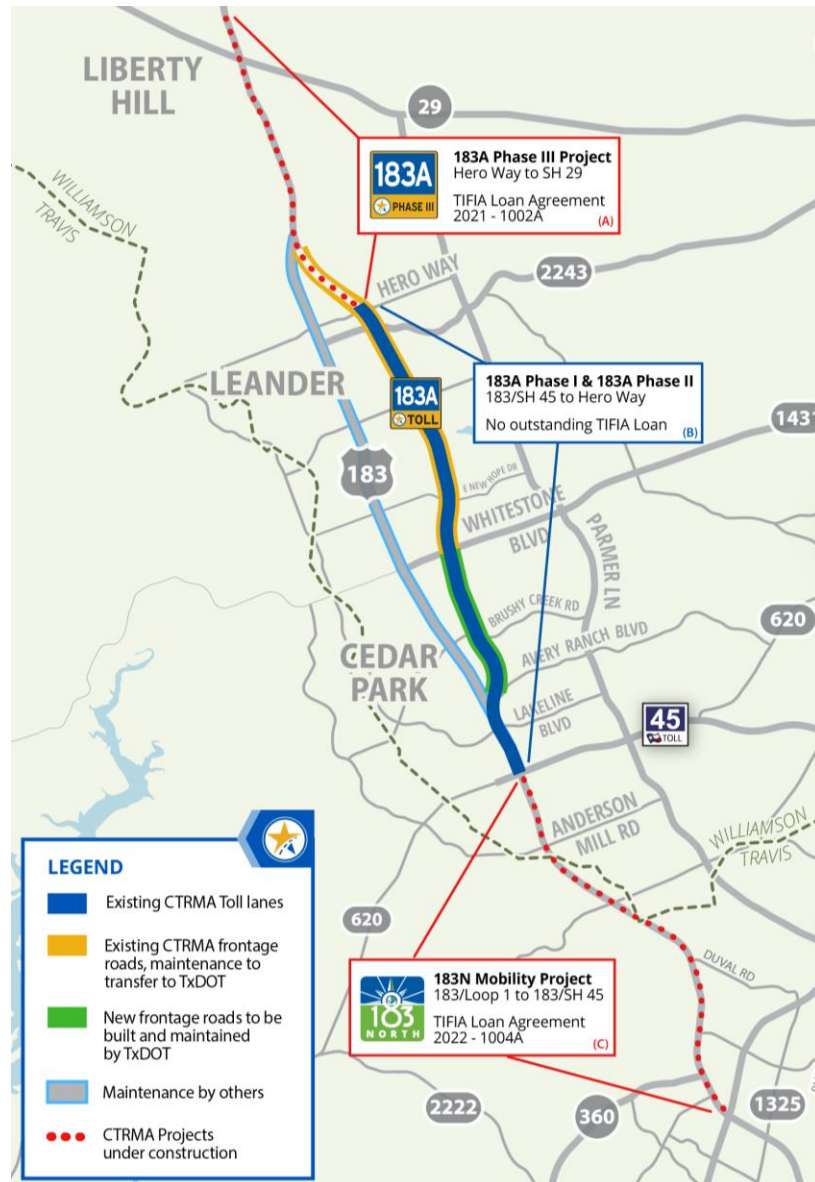
# **AGENDA ITEM #14**

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Mike Sexton, P.E.  
Director of Engineering

**Discuss and consider approving a project development agreement with the Texas Department of Transportation for the US 183 General Purpose Lane Project**

# US 183 General Purpose Lane Project



- **Project Description:** 3-miles of 2 lane general purpose lanes on each side of 183A toll road and a shared-use path
- **Limits:** RM 1431 to Avery Ranch Boulevard
- **Anticipated Letting:** November 2024
- **Anticipated Open to Traffic:** 2028



CENTRAL TEXAS REGIONAL  
**MOBILITY AUTHORITY**

# **BRIEFINGS & REPORTS**

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# AGENDA ITEM #15A-B

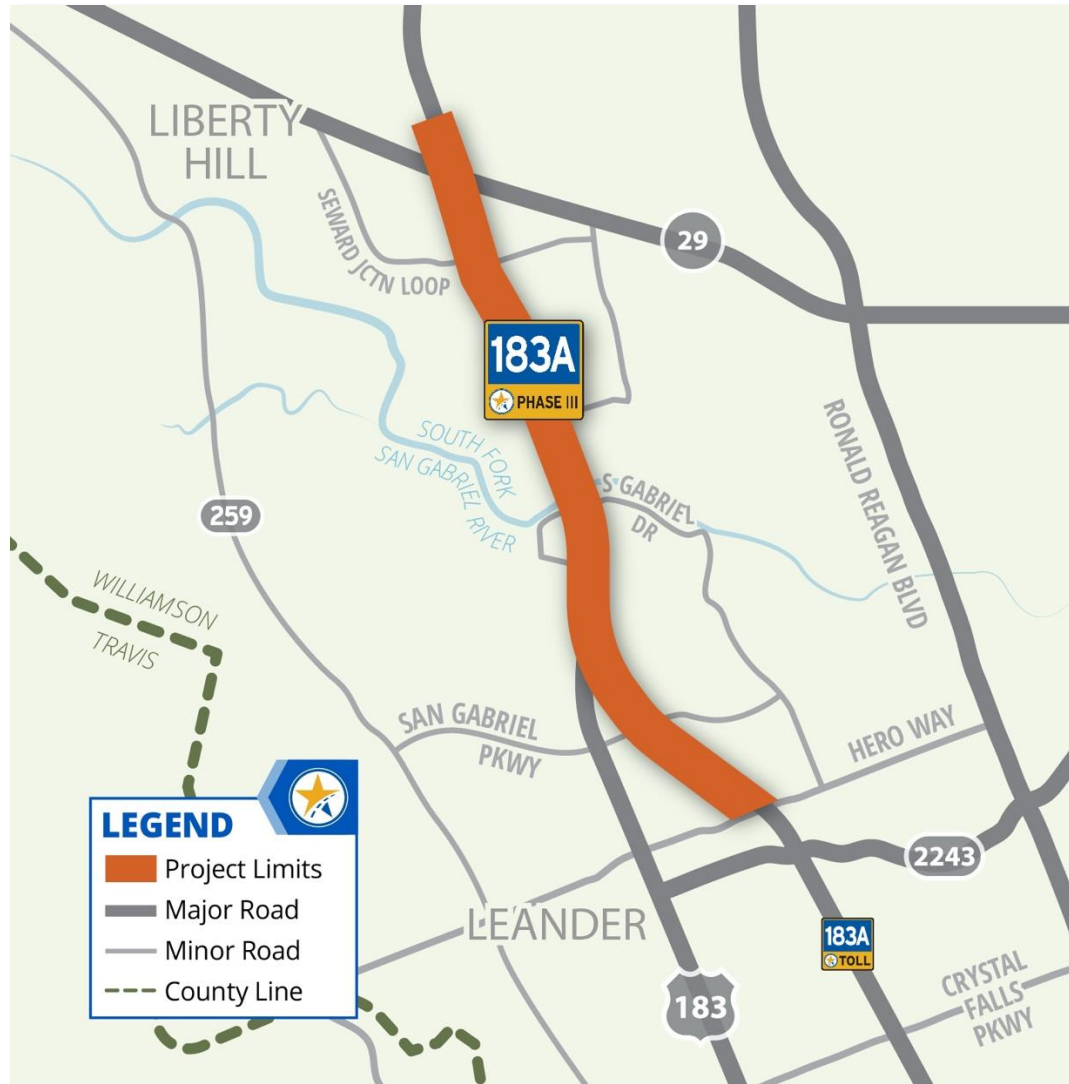
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Mike Sexton, P.E.  
Director of Engineering

## Project Updates

- A. 183A Phase III Project
- B. 183 North Mobility Project

# 183A PHASE III PROJECT

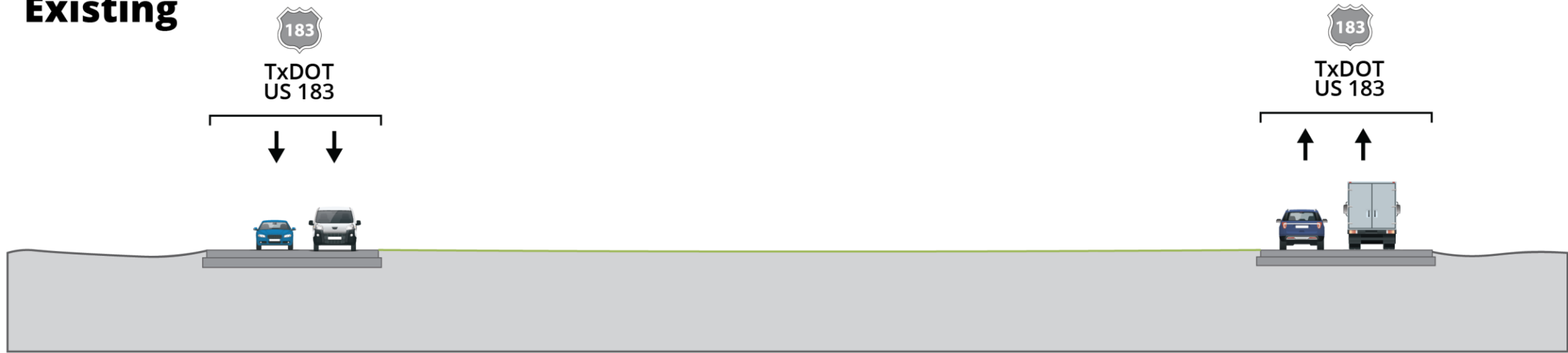


- **Project Description:** The project includes a 5.3-mile extension of the existing 10-mile 183A Toll Road to the north
- **Limits:** Hero Way to north of SH 29
- **Total Project Cost:** \$259M
- **Construction Cost:** \$175M
- **Notice to Proceed:** 3/28/2021
- **Open to Tolling:** Early 2025

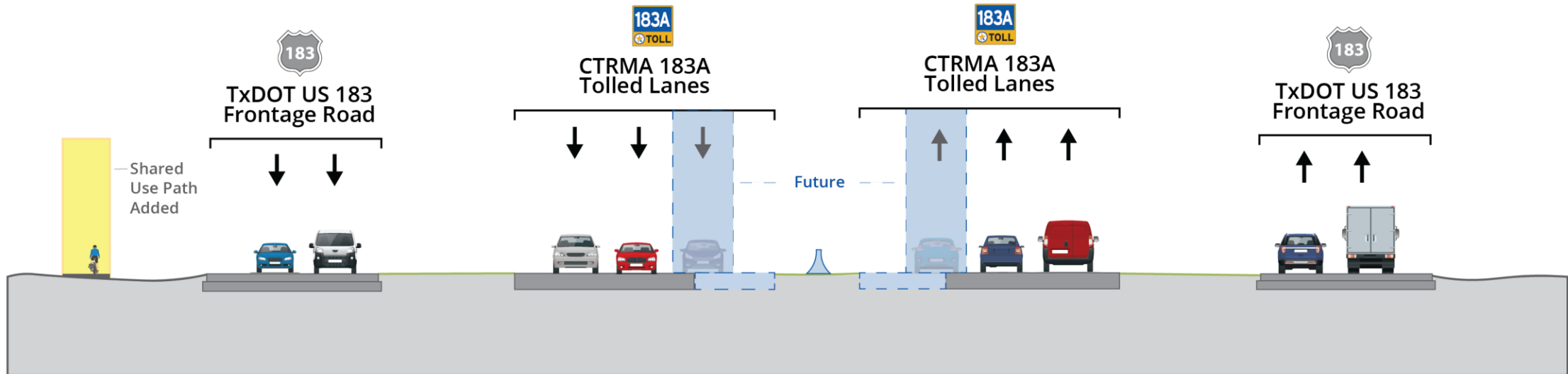
# 183A PHASE III PROJECT



## Existing



## Under Construction



# PROJECT FINANCIALS



<b>Original Contract Amount:</b>	<b>\$</b>	<b>175,695,656.17</b>
Authorized Changes (Change Order and Amendments)		
Previous Periods:	\$	3,712,686.78
This Period:	\$	0
<b>Current Authorized Contract Amount:</b>	<b>\$</b>	<b>179,408,342.95</b>
Draw Requests 1 – 39 (Jan. 2021 through April 2024)	\$	(129,005,866.56)
Draw Request 40 (May 2024)	\$	(3,296,582.18)
Draw Request 41 (June 2024)	\$	(3,932,698.09)
Draw Request 42 (July 2024)	\$	(4,255,583.29)
Draw Request 43 (August 2024)	\$	*(4,119,488.42)
<b>Total Amount Earned to Date:</b>	<b>\$</b>	<b>(144,610,218.54)</b>
Amount remaining for work to be completed:	\$	34,798,124.41
Total Percentage of Budget Expended through August 2024:		80.6%
Total Percentage of Working Days Expended through August 2024:		94.5%

Notes: Deductions from Construction Contract indicated by (\$X.XX)

\* Estimated and Pending CTRMA Acceptance

# CONSTRUCTION ACTIVITIES: SOUTH OF SAN GABRIEL PARKWAY

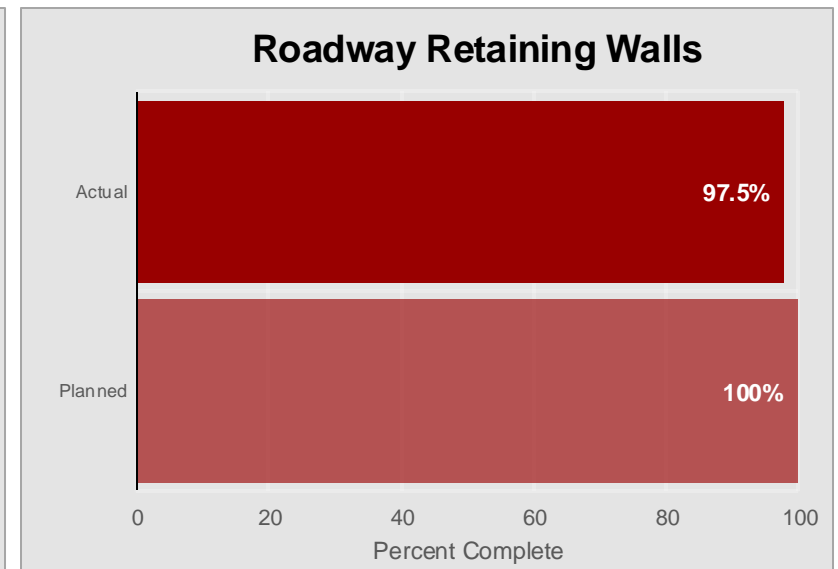
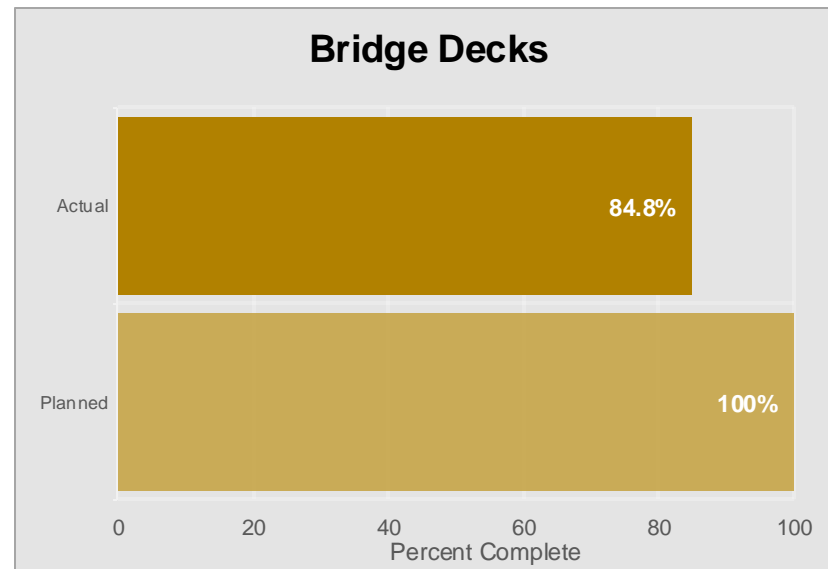
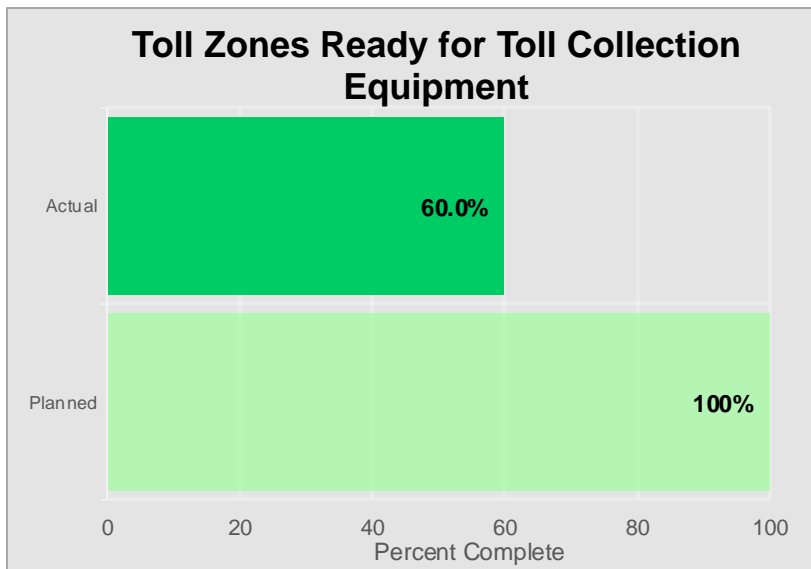
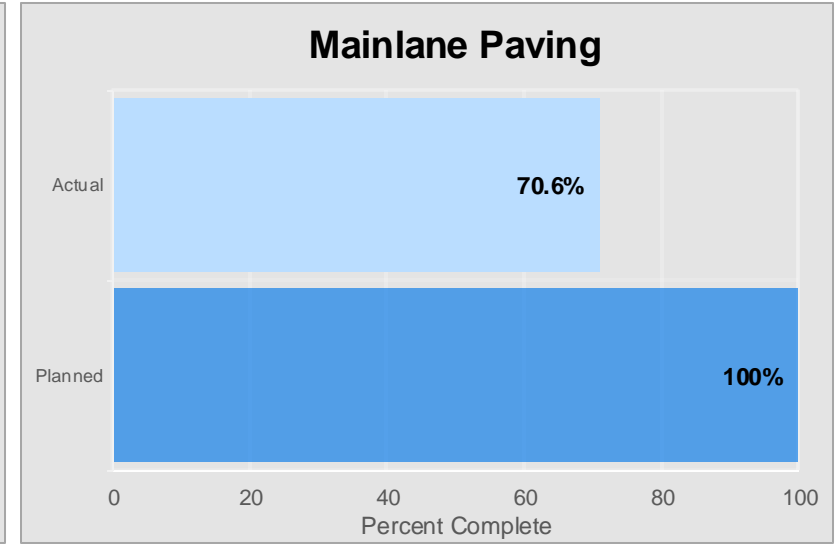
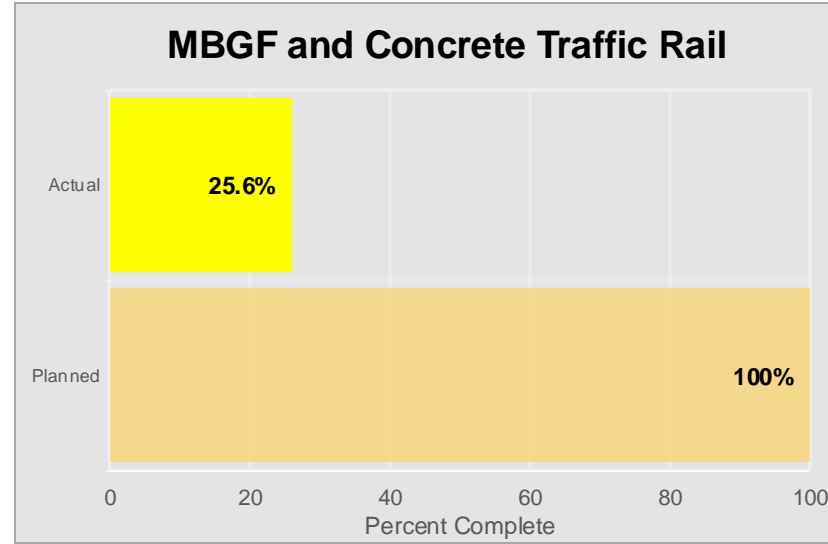
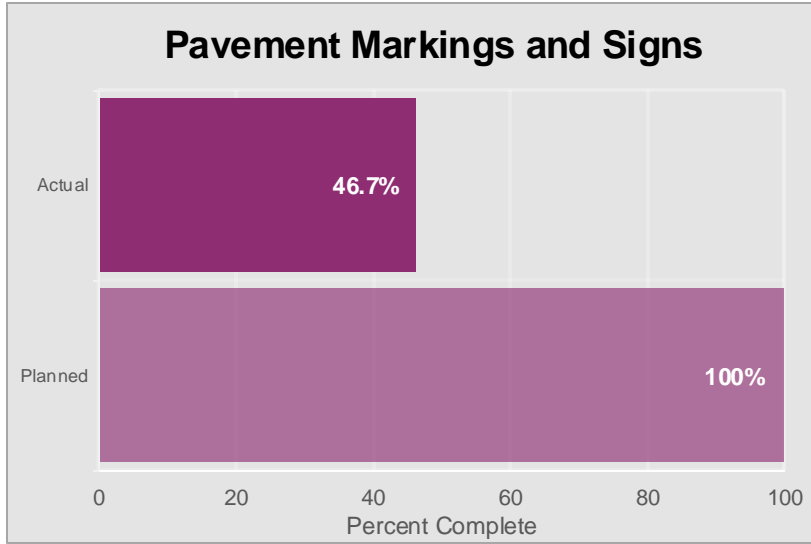


September 2024





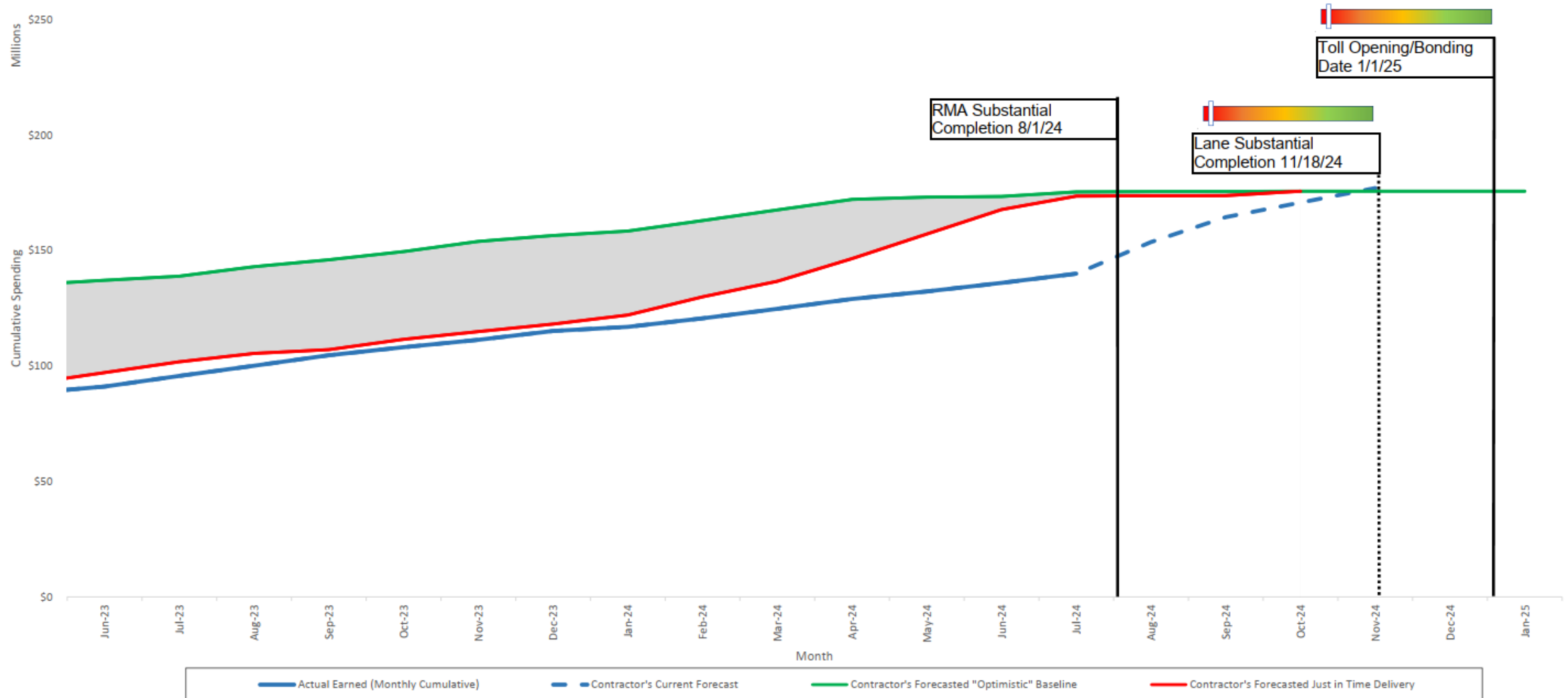
# CONTRACT METRICS THROUGH AUGUST 2024



# CONTRACT METRICS (cont.)



- Contractor Projected Earnings vs. Actual





# AGENDA ITEM #15A-B

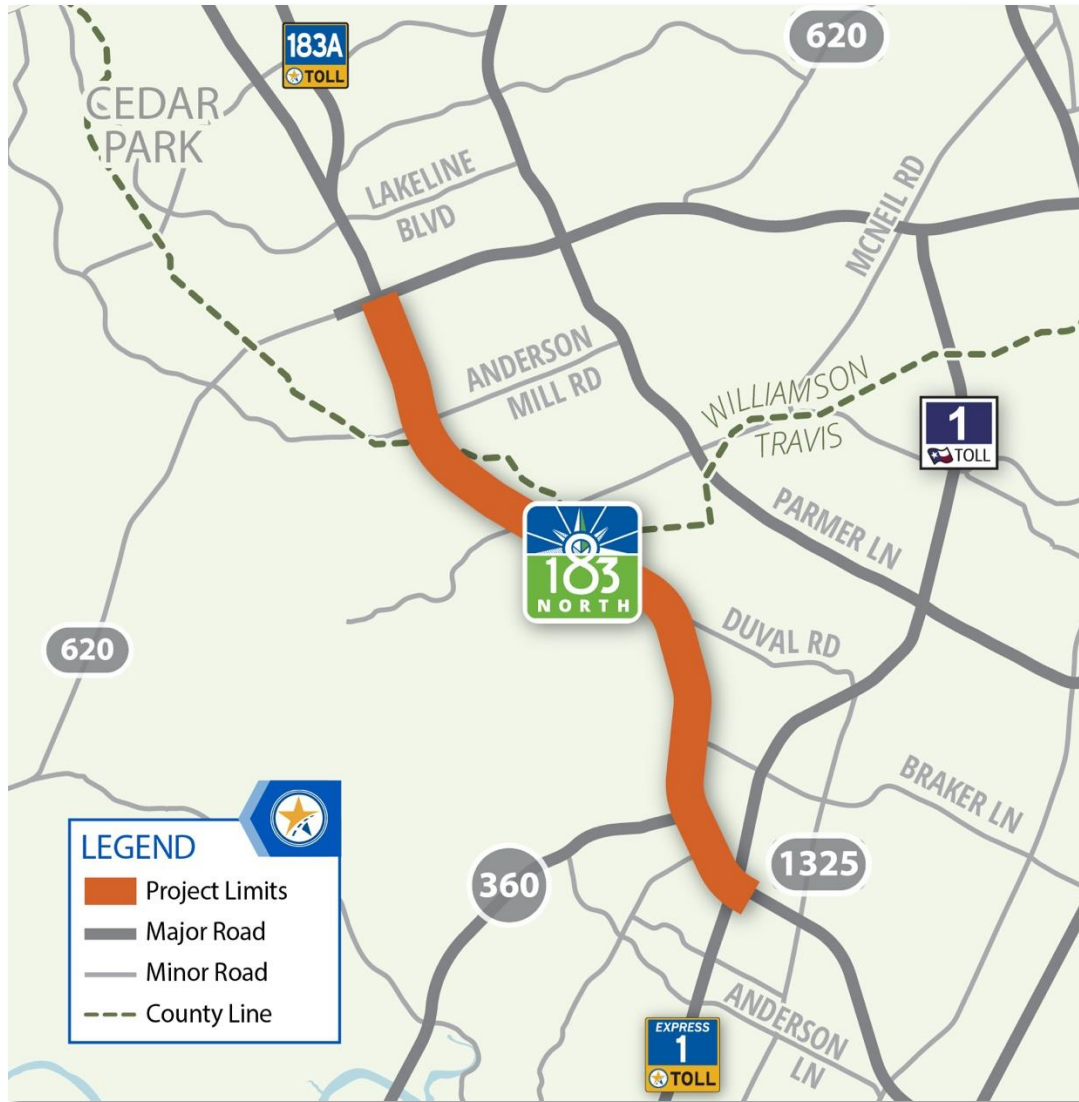
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Mike Sexton, P.E.  
Director of Engineering

## Project Updates

- A. 183A Phase III Project
- B. 183 North Mobility Project

# 183 NORTH MOBILITY PROJECT



- **Project Description:** 9-mile Express Lane Project along US 183; GP Lane improvements; DCs at MoPac
- **Limits:** SH 45 to MoPac
- **Total Project Cost:** \$612M
- **Design/Build Cost:** \$492.1M
- **Notice to Proceed:** NTP1 Issued 4/15/2021; NTP2/3 issued 6/28/2021
- **Open to Tolling:** Early 2026

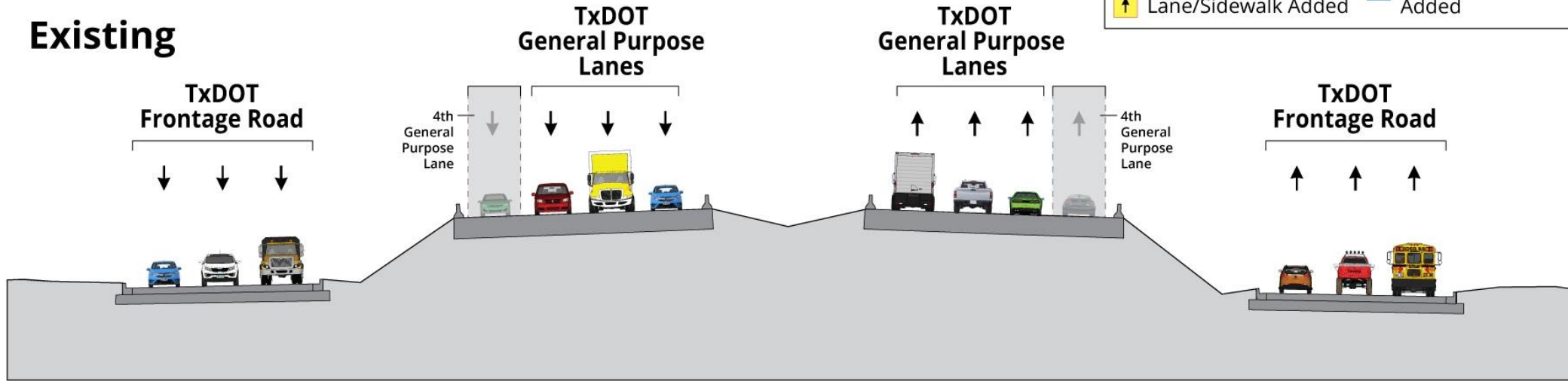
# 183 NORTH MOBILITY PROJECT



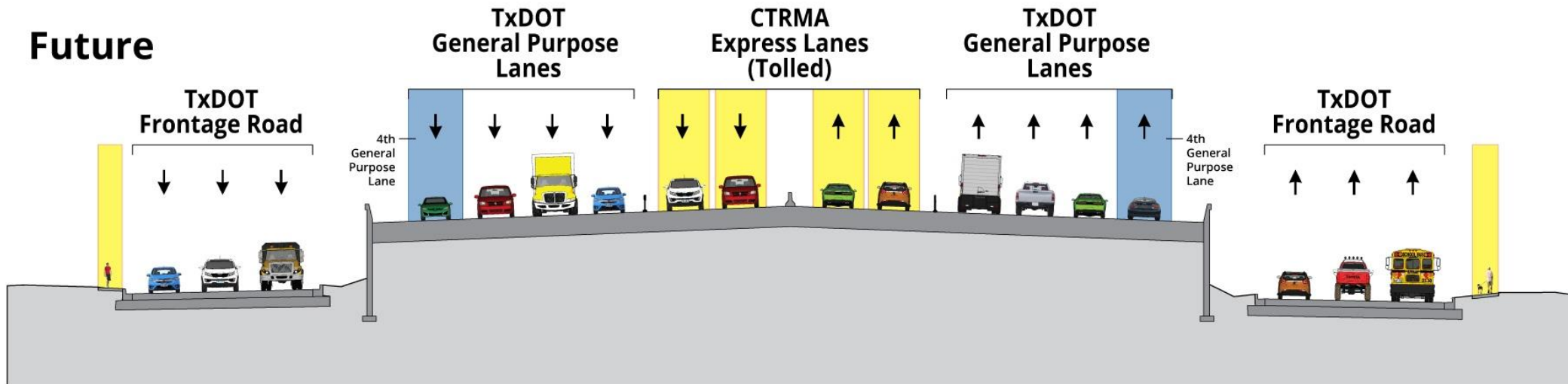
## Legend

- ↑ Northbound Lane
- ↓ Southbound Lane
- ↑ Lane/Sidewalk Added
- ↑ Discontinuous Lane
- ↑ Continuous Lane Added

## Existing



## Future



# PROJECT FINANCIALS



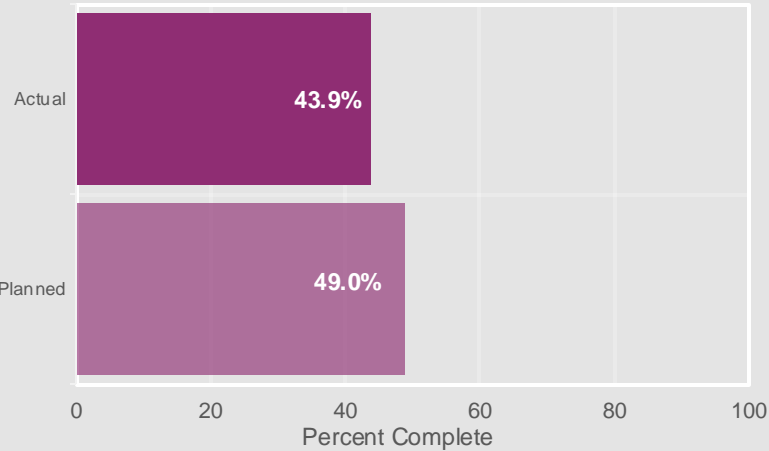
<b>Original Contract Amount:</b>	<b>\$</b>	<b>477,149,654.00</b>
Authorized Changes (Change Order and Amendments)		
Previous Periods:	\$	17,469,792.67
This Period:	\$	293,529.25
<b>Current Authorized Contract Amount:</b>	<b>\$</b>	<b>494,912,975.92</b>
Draw Requests 1 – 36 (Apr 2021 through Mar 2024)	\$	(255,439,045.91)
Draw Request 37 (Apr 2024)	\$	(11,862,120.08)
Draw Request 38 (May 2024)	\$	(8,251,516.55)
Draw Request 39 (June 2024)	\$	(14,748,439.56)
Draw Request 40 (July 2024)	\$	(8,819,051.27)
Draw Request 41 (August 2024)*	\$	(10,604,426.61)
<b>Total Amount Earned to Date:</b>	<b>\$</b>	<b>(309,724,599.98)</b>
Amount remaining for work to be completed:	\$	185,188,375.94
Total Percent of Budget Expended through Aug 2024:		62.6%
Total Percent of Working days expended through Aug 2024:		78.2%

\*Pending Approval

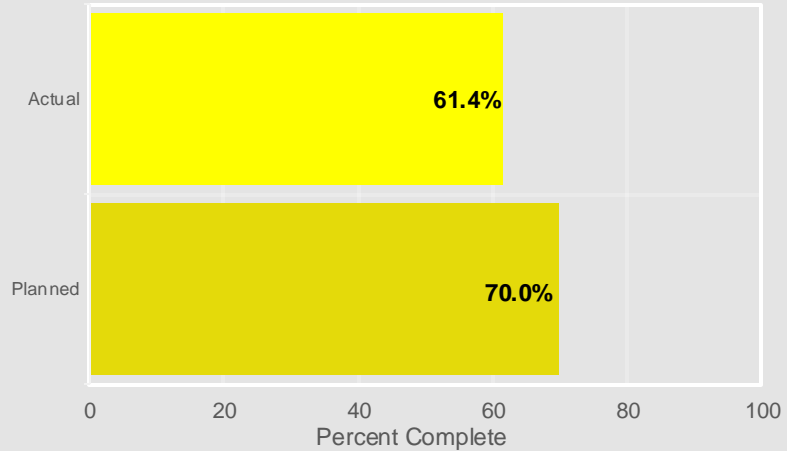
# CONTRACT METRICS



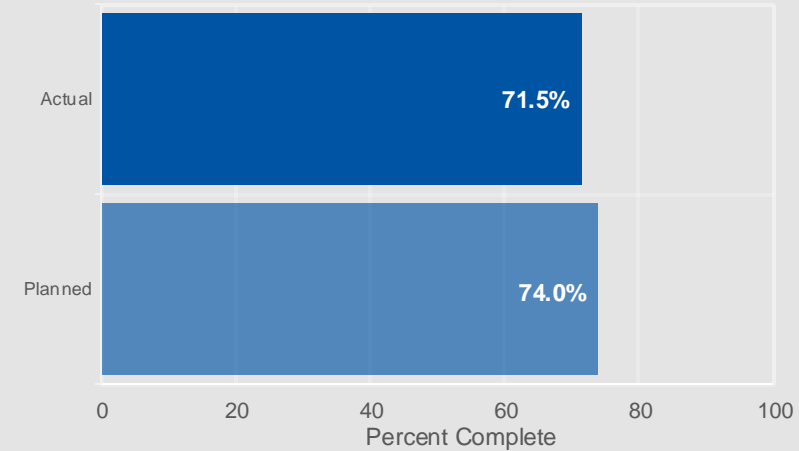
### Drainage



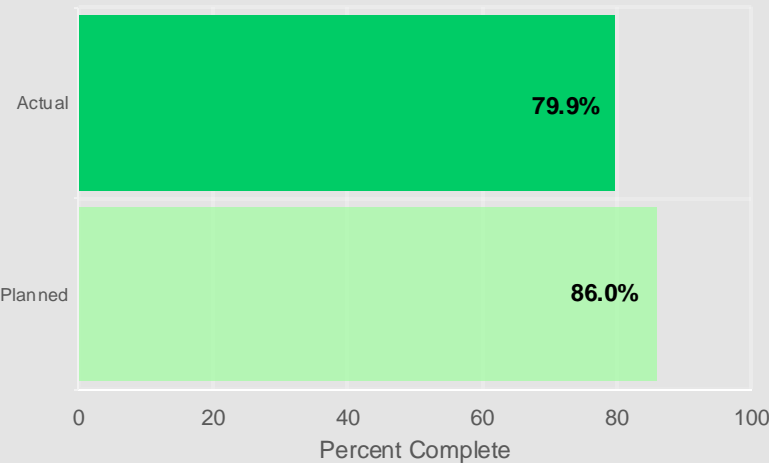
### Pavement



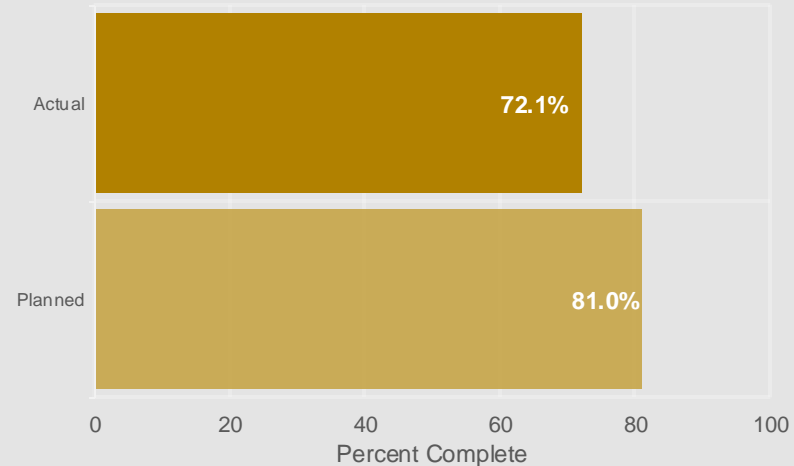
### Drilled Shafts



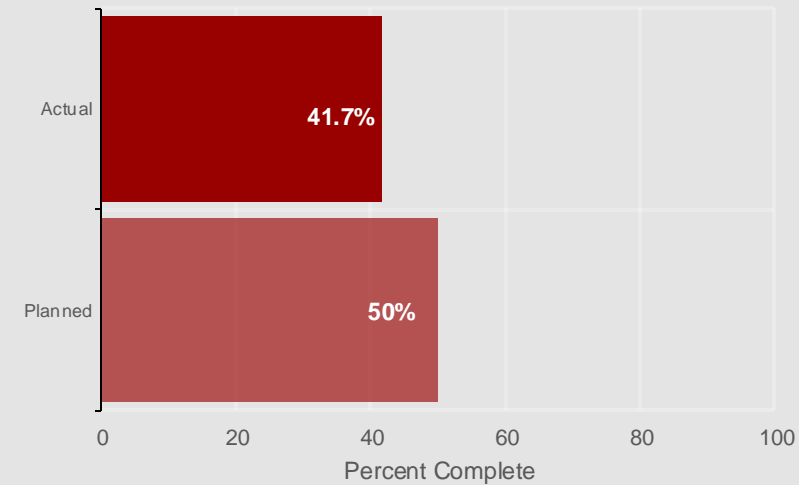
### Bridge Columns



### Bridge Caps



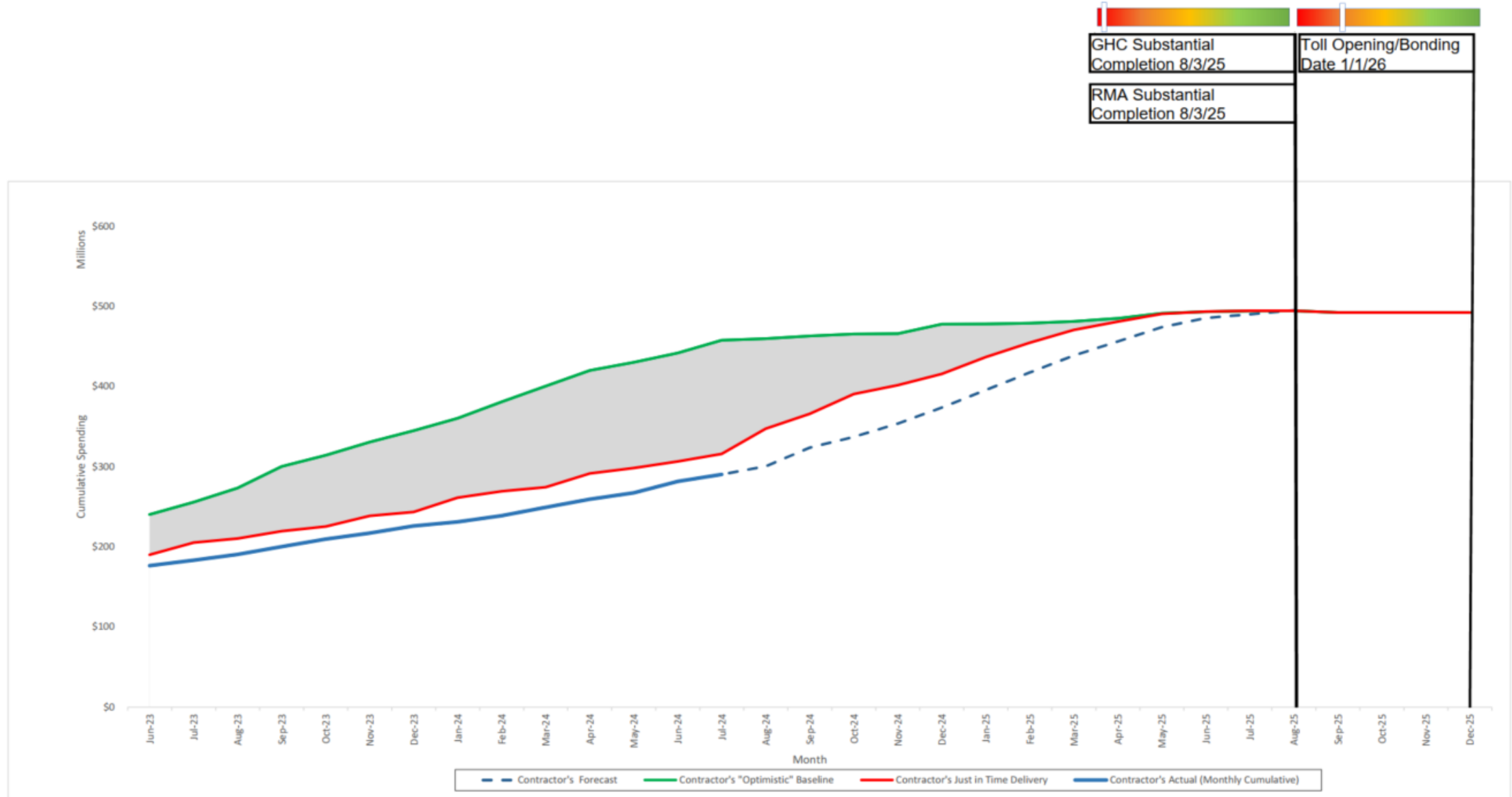
### Retaining Walls



# 183 NORTH PROJECT



- Contractor Projected Earnings vs. Actual







CENTRAL TEXAS REGIONAL  
**MOBILITY AUTHORITY**

# **EXECUTIVE DIRECTOR REPORT**

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# **AGENDA ITEM #16A-B**

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James M. Bass  
Executive Director

## **Executive Director Report**

- A. *Recent agency staff activities*
- B. Agency roadway performance metrics

# Recent agency staff activities



Interagency Meetings  
Construction Partnership Program  
Cedar Park Chamber  
Round Rock Chamber  
WTS Event  
OA Infrastructure Council  
Austin Chamber Infrastructure Committee  
BBB Education Foundation Vision casting  
Tx Trails & Active Transportation Conf  
Tx Toll Entities Meeting  
Movability Summit

CUSIOP/SEIOP Steering Committee  
CUSIOP/SEIOP Checkpoints  
CUSIOP Fee and Cost Sharing  
Texas Tolling Legal  
IBTTA Diversity, Equity, & Inclusion  
Texas Traffic & Incident Management Mtg  
National Operations Center of Excellence  
Fatality Crash Review  
Road to Zero Coalition – Vision Zero  
Road Safety Champion Program  
NHTSA – Sober Campaign  
Crash Responder Safety Week Planning



# AGENDA ITEM #16A-B

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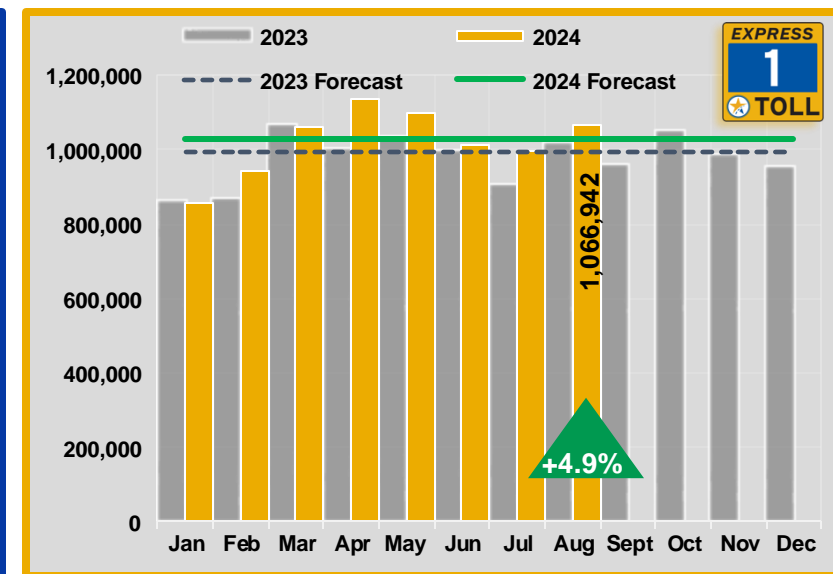
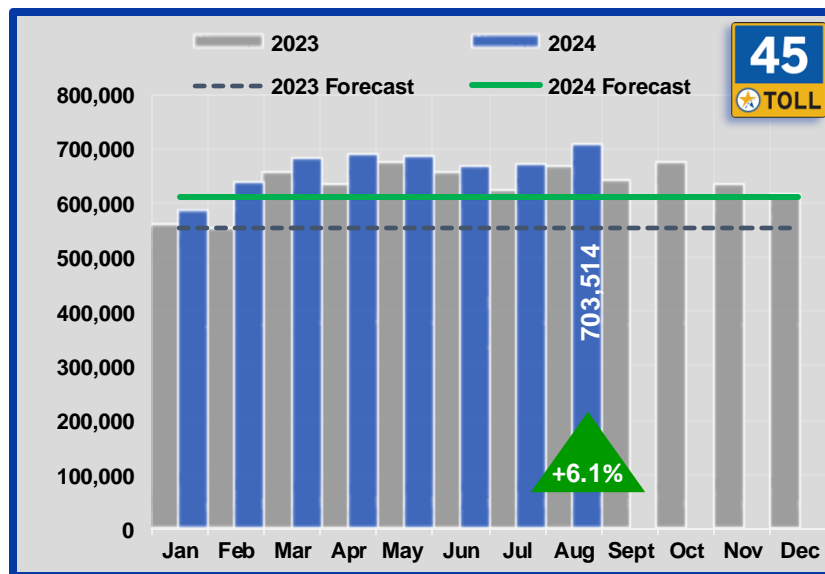
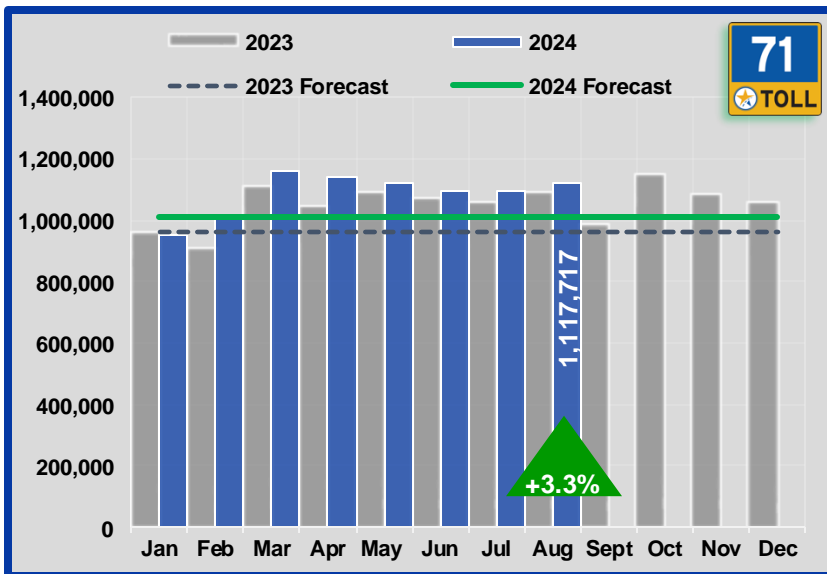
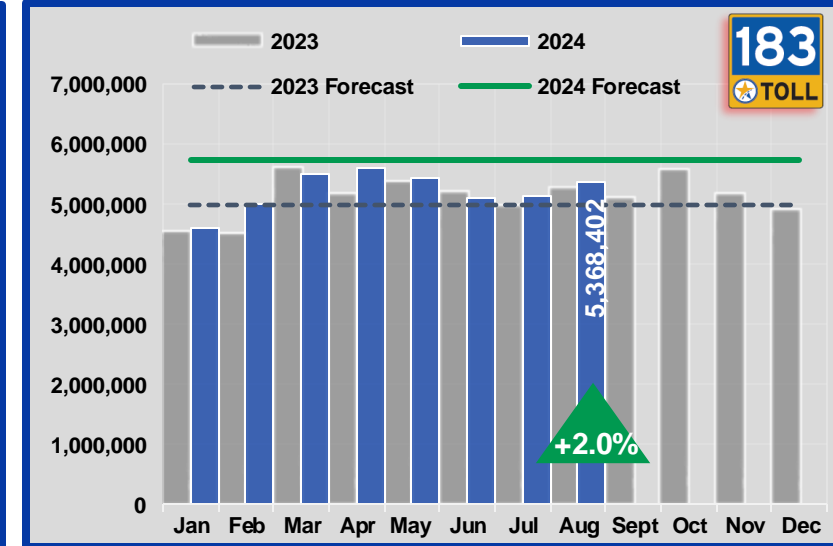
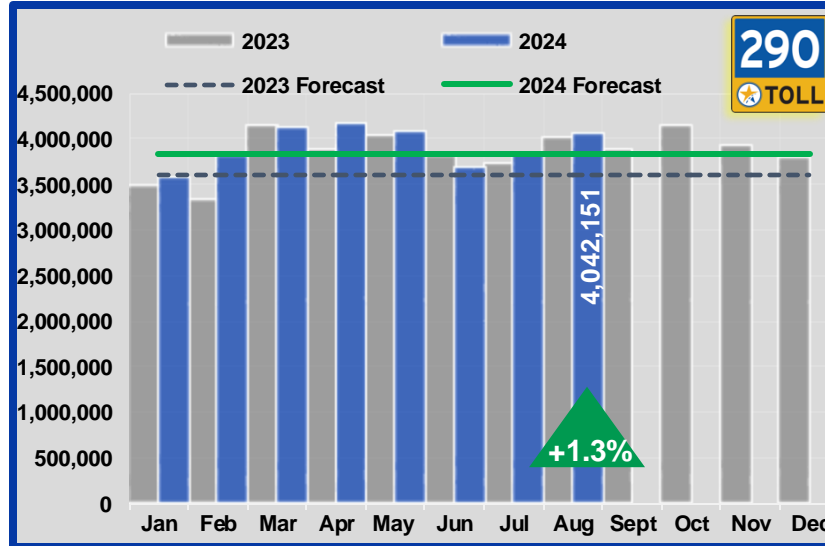
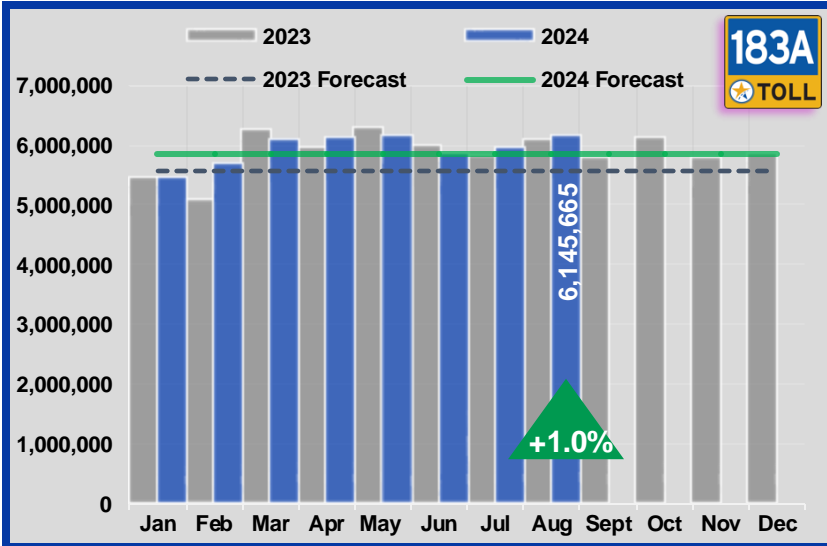
James M. Bass  
Executive Director

## Executive Director Report

- A. Recent agency staff activities
- B. Agency roadway performance metrics

# Monthly Transaction Trend by Roadway

## (Percent Change Over August 2023)

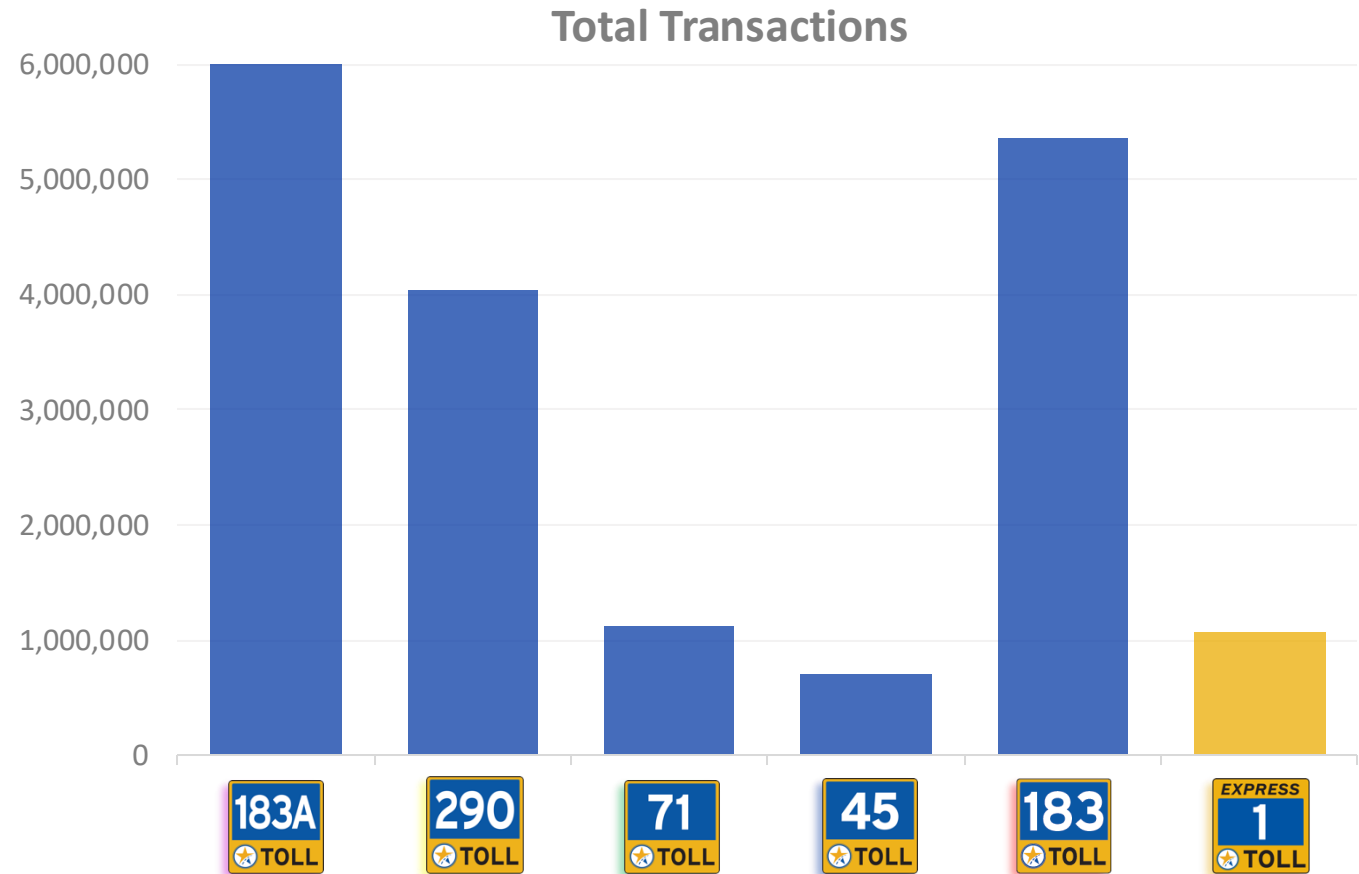


# Transactions and Pre-Paid Penetration

August 2024



Roadway	Total Pre-paid Penetration %
183A Toll	63.29%
290 Toll	55.95%
71 Toll	57.92%
45SW Toll	64.25%
183S Toll	53.19%
MoPac	64.48%
<b>ALL</b>	<b>58.42%</b>





CENTRAL TEXAS REGIONAL  
**MOBILITY AUTHORITY**

# **EXECUTIVE SESSION**

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# EXECUTIVE SESSION

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ITEMS #17-20

17. Discuss acquisition of one or more parcels or interests in real property needed for a Mobility Authority headquarters, including facilities for traffic and incident management and other agency functions, pursuant to §551.071 (Consultation with Attorney) and §551.072 (Deliberation Regarding Real Property; Closed Meeting).
18. Discuss legal issues related to claims by or against the Mobility Authority; pending or contemplated litigation and any related settlement offers; or other matters as authorized by §551.071 (Consultation with Attorney).
19. Discuss legal issues relating to procurement and financing of Mobility Authority transportation projects and toll system improvements, as authorized by §551.071 (Consultation with Attorney).
20. Discuss personnel matters as authorized by §551.074 (Personnel Matters).





CENTRAL TEXAS REGIONAL  
**MOBILITY AUTHORITY**

REGULAR MEETING OF THE

# BOARD OF DIRECTORS

**ADJOURN MEETING #21**

September 25, 2024