

Regular Meeting of the Board of Directors



CENTRAL TEXAS REGIONAL
MOBILITY AUTHORITY

October 27, 2021

Welcome and opportunity for public comment



1

Bobby Jenkins
Chairman

CONSENT AGENDA

2. Approve the minutes from the September 29, 2021 Regular Board Meeting
3. Approve the annual compliance report for submittal to the Texas Department of Transportation as required by 43 Texas Administrative Code §26.65
4. Prohibit the operation of certain vehicles on Mobility Authority toll facilities pursuant to the Habitual Violator Program

2-4

Bobby Jenkins
Chairman

Regular Items



5-10

Bobby Jenkins
Chairman

**Briefing and discussion
regarding the Issuance, Sale, and
Delivery of Central Texas
Regional Mobility Authority 2021
Senior Lien Revenue Refunding
Bonds in accordance with
Specified Parameters**

5

Bill Chapman
Chief Financial Officer

Report on annual toll rate escalation becoming effective on January 1, 2022 and possible action, if necessary

6

Bill Chapman
Chief Financial Officer

Discuss and consider approving Supplement No. 3 to Work Authorization No. 13 with Kapsch TrafficCom USA, Inc. for additional software licenses for the 183S toll

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Greg Mack

Assistant Director of IT and Toll System



» Background

- » **August 2015:** Board approves Work Authorization No. 13 with Kapsch TrafficCom for Toll System Integration Services on the 183S project
- » **June 2017:** Supplement No. 1 to Work Authorization No. 13 is approved
- » **September 2017:** Board approves Supplement No. 2 to Work Authorization No. 13



»Scope

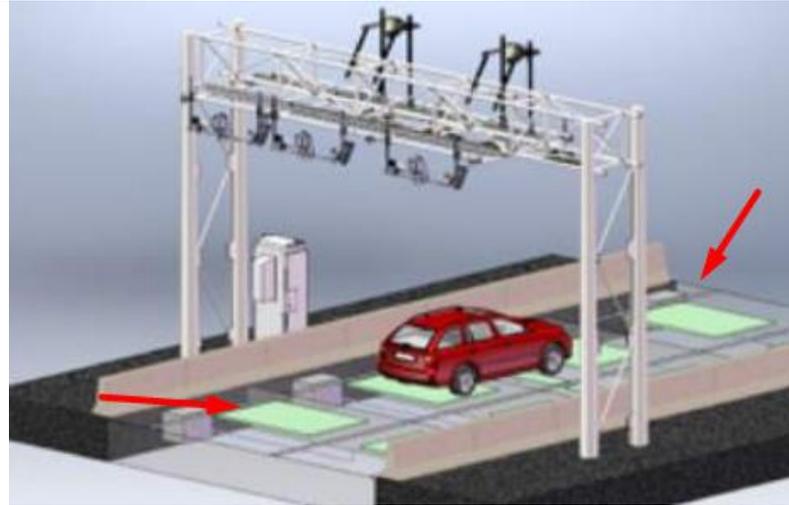
- » This supplement to the work authorization compensates the Toll System Integrator for funding 26 additional Neology redundant base and axle-add-on software licenses on the 183 South Project. This is needed for the project to become licensing compliant.

»Fee

- » Supplemental Amount: \$284,245.00
 - 26 Redundant Base & Axle Licenses
- » New Work Authorization NTE: \$13,621,816.00



Vehicle Classification Loops



- » The Neology IDRIS loop system is the system that classifies vehicles by axles.
- » CTRMA uses the output of this loop system to determine the axle count and thus the toll rate
- » CTRMA uses the loops in a redundant configuration - the loops are connected to (2) zone controllers for resiliency
- » This configuration requires additional licensing for 183S



- » **Staff recommends Board approval to execute a supplemental No. 3 to Work Authorization No. 13 with Kapsch TrafficCom on the 183 South Project in an amount not to exceed of \$284,245.00.**

**Discuss and consider
reauthorization of the Mobility
Authority's Qualified Veteran
Discount Program and
corresponding amendments to the
Mobility Authority Policy Code**

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Tracie Brown
Director of Operations



- » Program implemented in November 2018
- » Eligible Texas license plates include Disabled Veterans as well as recipients of Purple Heart, Congressional Medal of Honor, Legion of Valor awards
- » Participants receive toll-free passage on all Mobility Authority-operated roads, **except MoPac Express Lanes**
- » Program participation is limited to one (1) vehicle per veteran, or for those who qualify for a hardship exemption, the limit is two (2) vehicles per veteran



Enrollment in the Mobility Authority's Qualified Veteran Discount Program has increased each month since its launch.

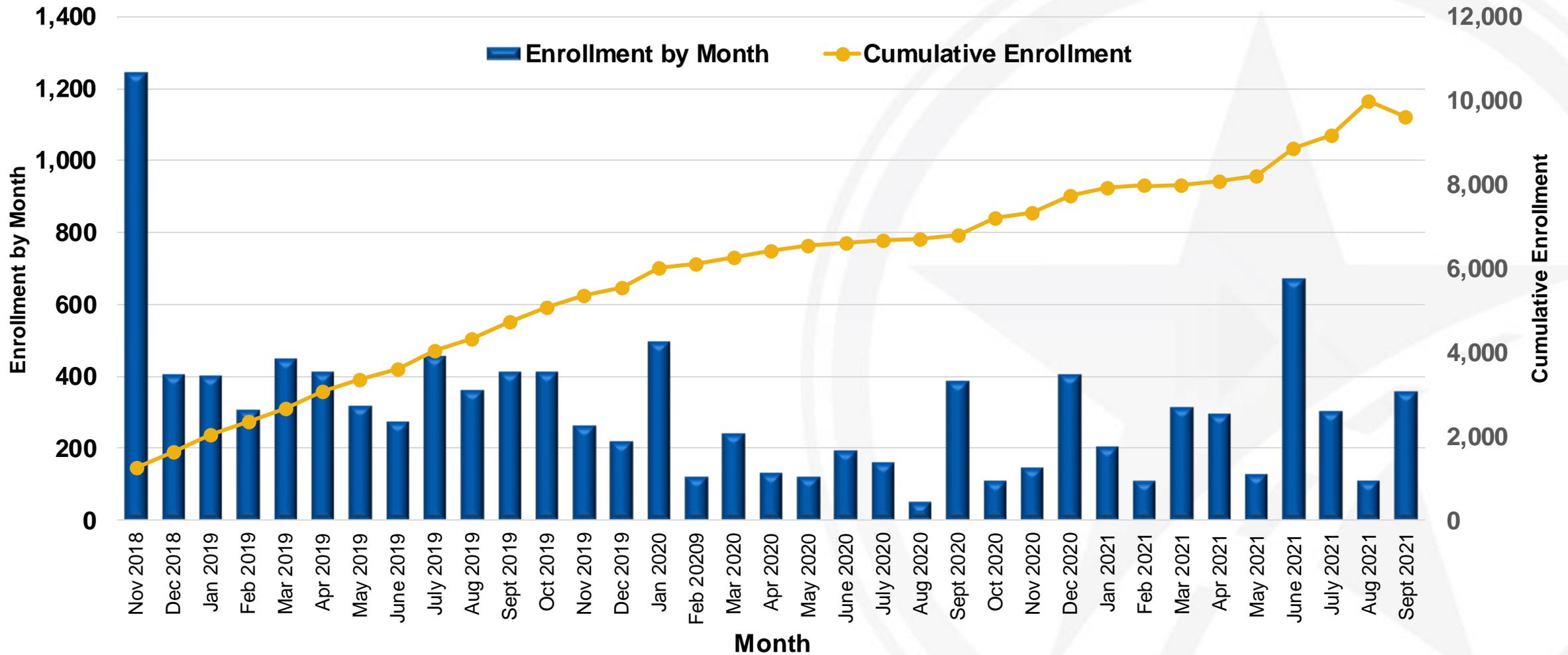
- » There are currently 9,628 qualified vehicles registered
 - » Less than 2% of participants have enrolled more than one vehicle in the program
- » These vehicles account for 2.6 million exempted transactions to date
- » The associated revenue waived is \$2,733,718



Qualified Veteran Program Enrollment

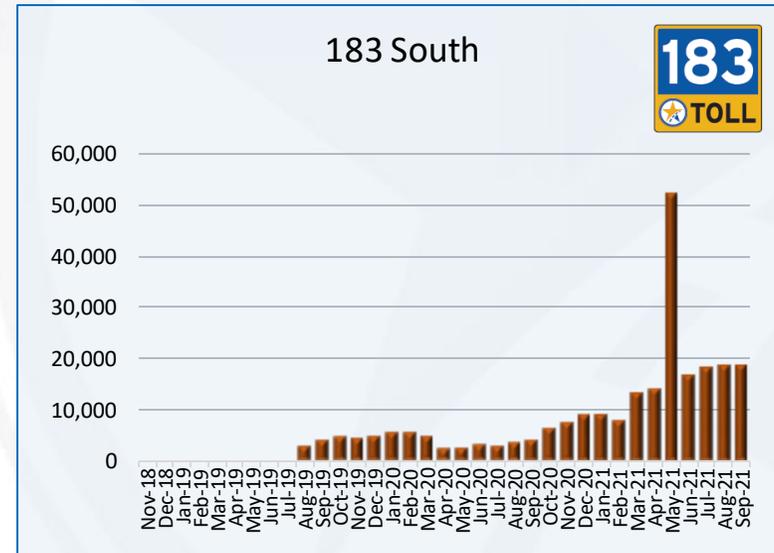
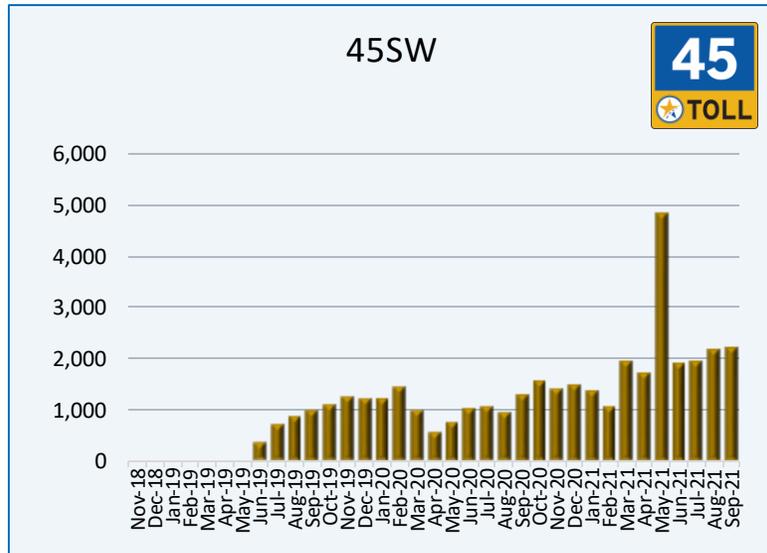
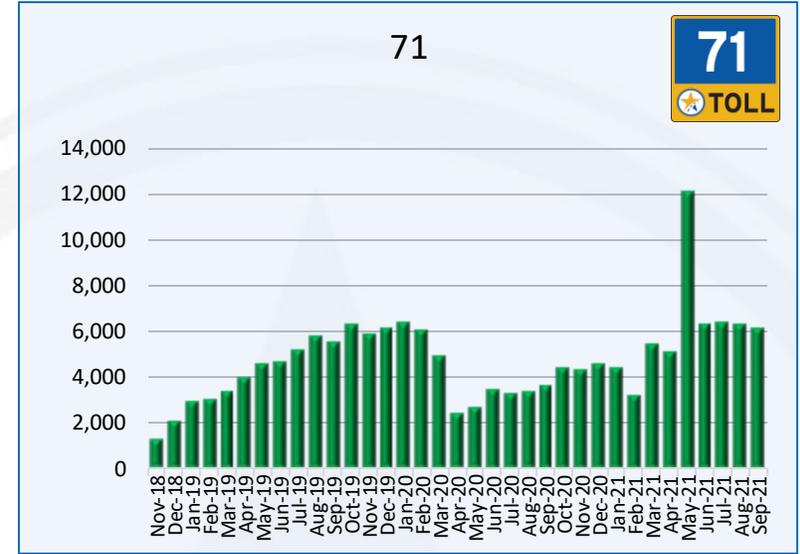
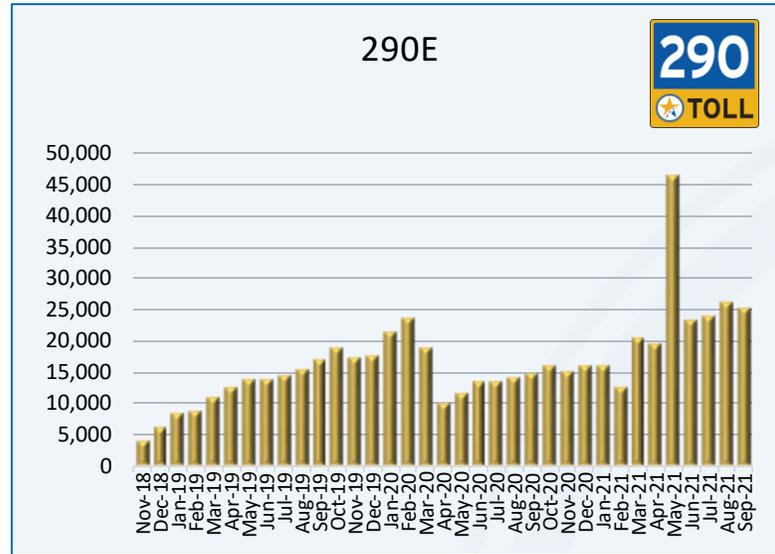
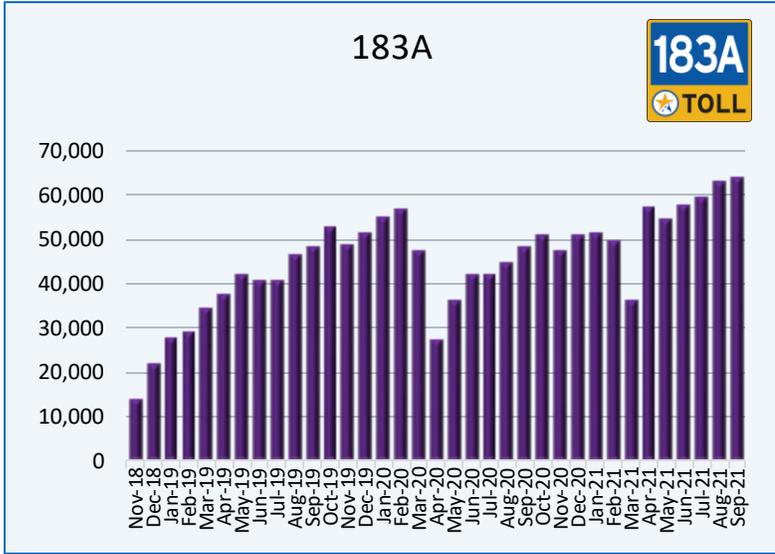
Enrollment Trends

Since Program Inception





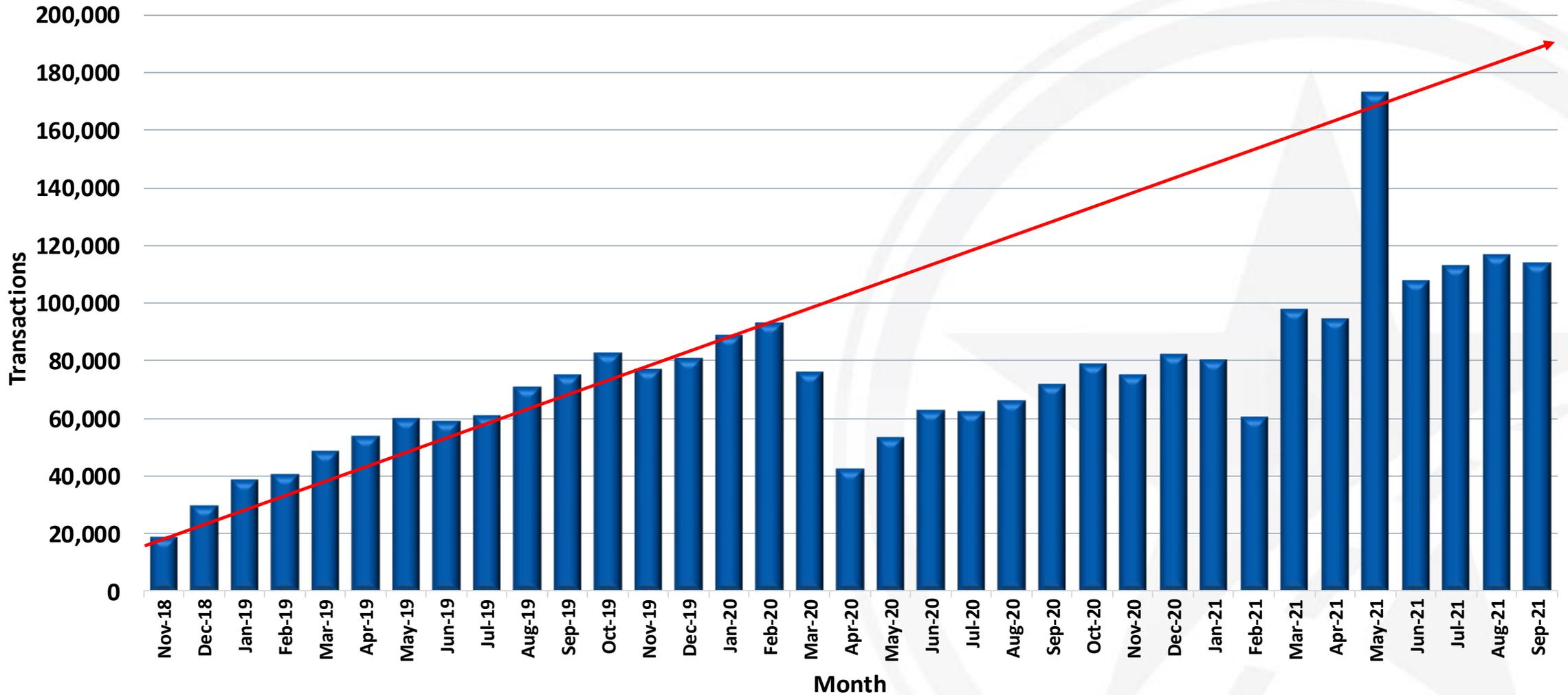
Veteran Transaction Trends by Roadway





Veteran Transaction Trends

All Roads (excluding MoPac)

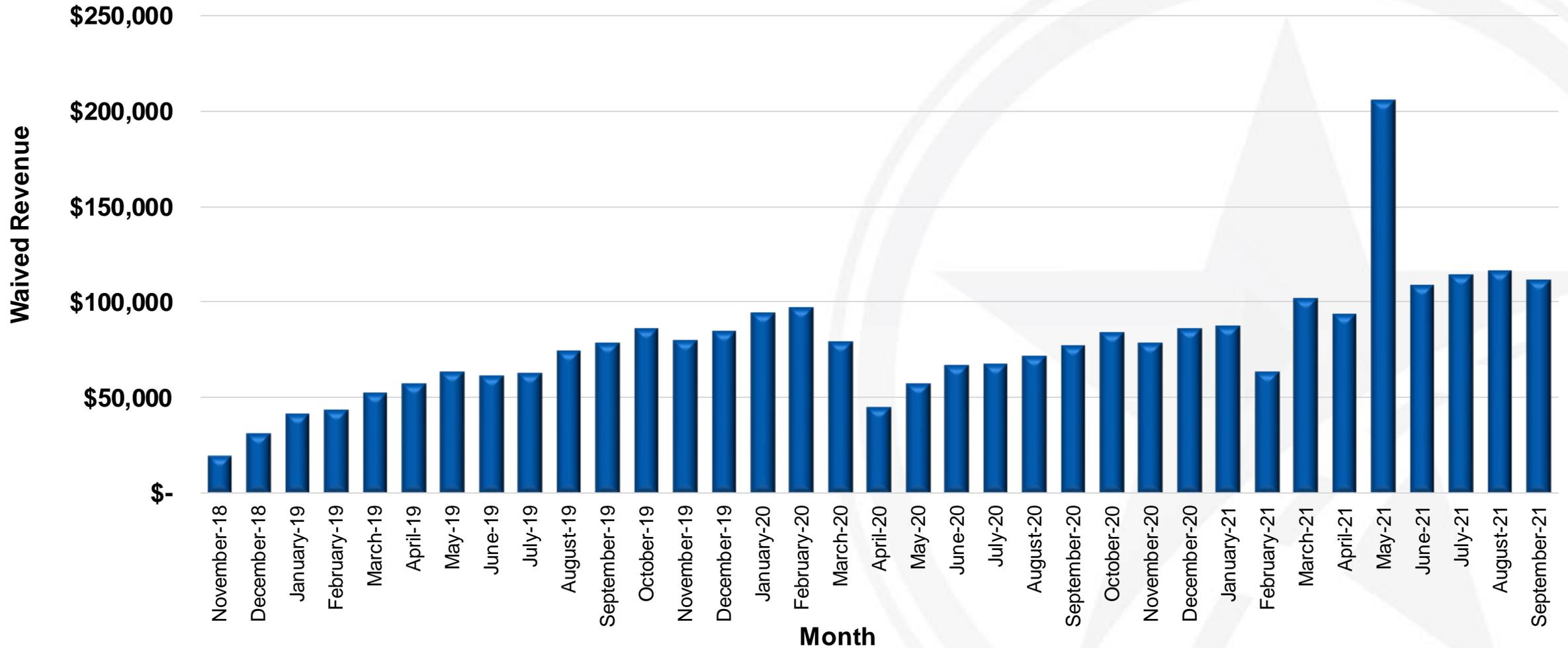




Revenue Waiver Trends

Revenue Waivers by Month

Since Program Inception

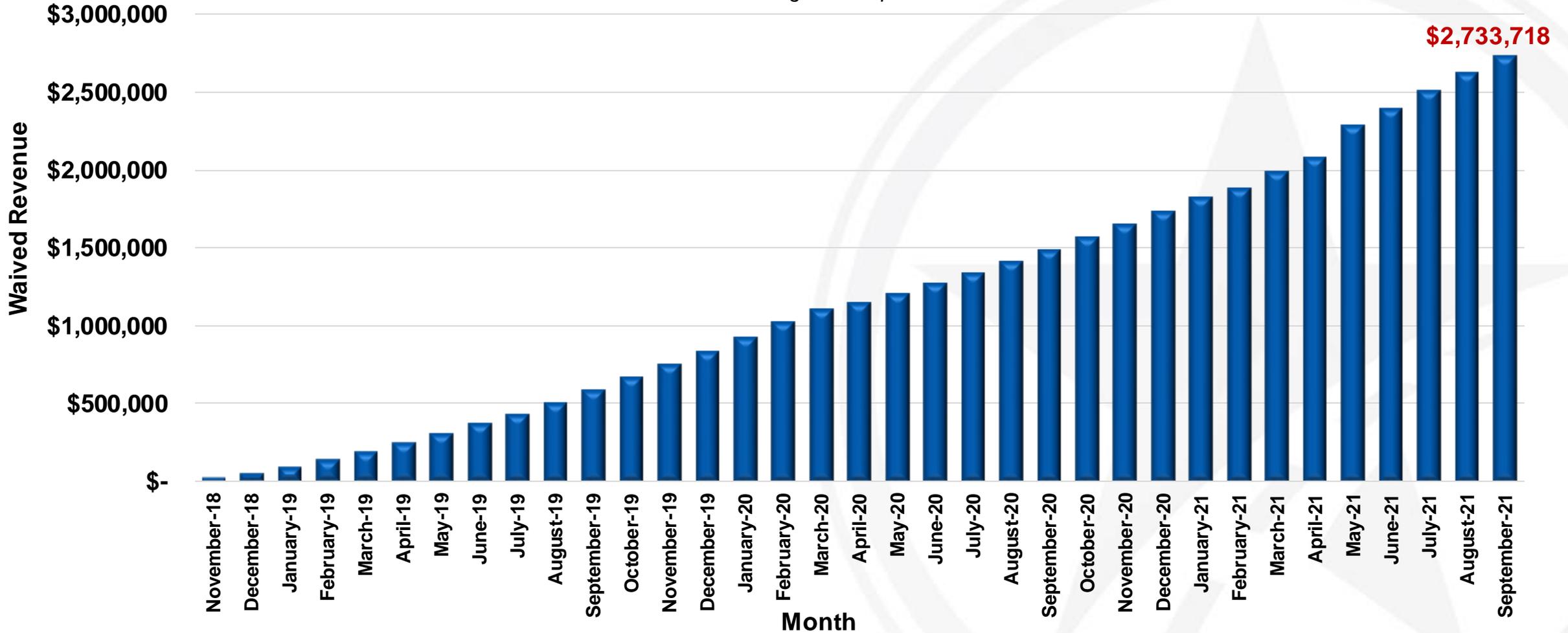




Revenue Waiver Trends

Cumulative Revenue Waivers

Since Program Inception





- » **Staff recommends renewal of the Mobility's Authority Qualified Veteran Discount Program**
- » **Staff also recommends amending Section 301.004 (d) of the Mobility Authority's Policy Code to remove the reference to a December 31, 2021 program expiration date**
- » **Next steps:**
 - » Continue outreach to impacted customers
 - » Seek additional ways to increase program management efficiency
 - » Monitor program results
 - » Provide regular updates to the Board on program impact

Discuss and consider approving an award recommendation for a contract to provide toll systems integration and maintenance services for the Mobility Authority's electronic toll collection system

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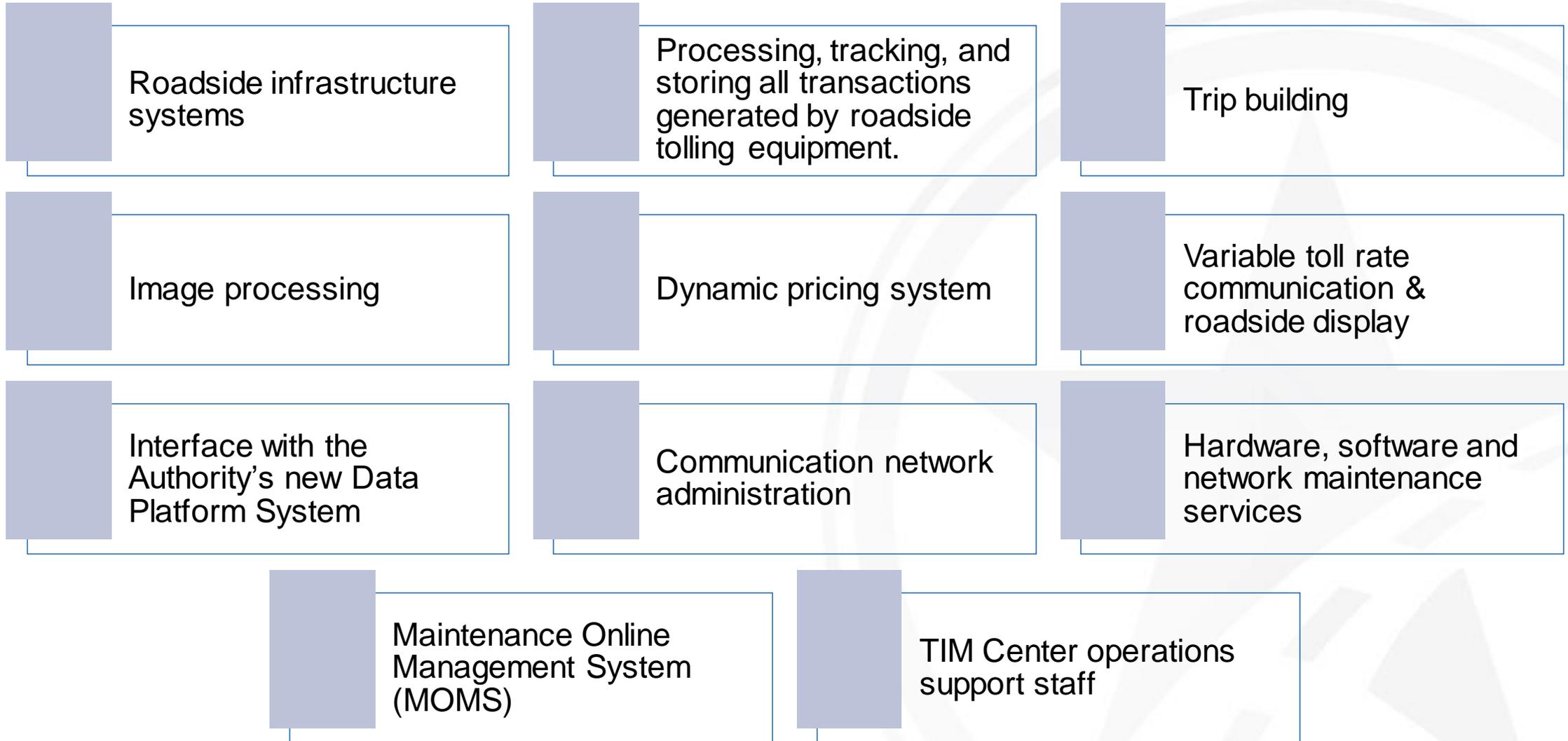
Tracie Brown
Director of Operations



- » Establish a contract with a Toll System Integrator (TSI) who will provide toll systems integration and maintenance services of the Electronic Toll Collection System (ETCS) for the Mobility Authority's current and future toll facilities.
 - » Includes implementation of new systems to support the 183A Phase III and 183N Express Lane projects as well as the replacement of existing facilities.
- » Today's action approves the staff recommended vendor for a contract.

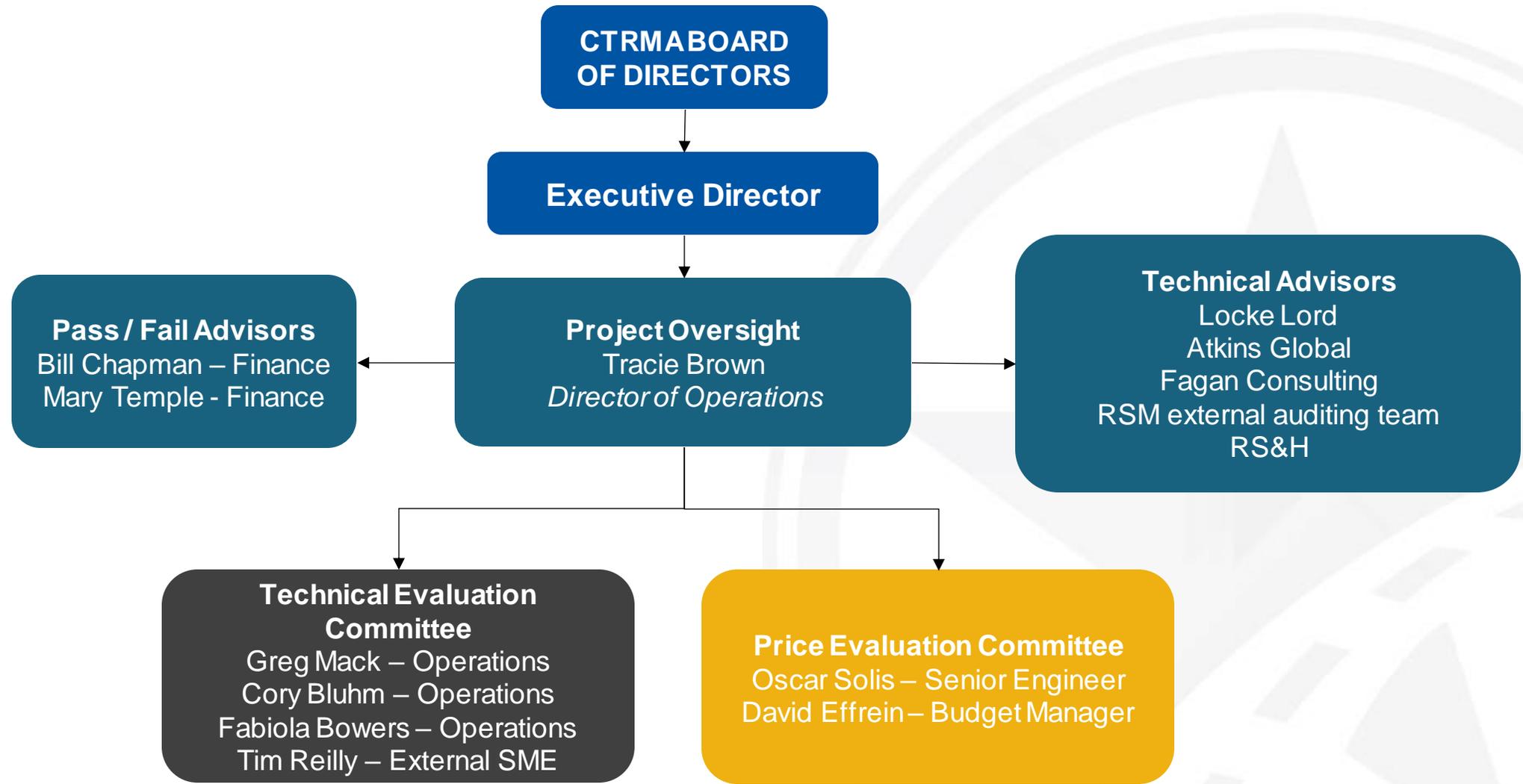


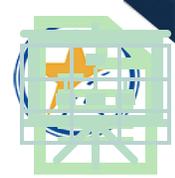
Procurement Scope



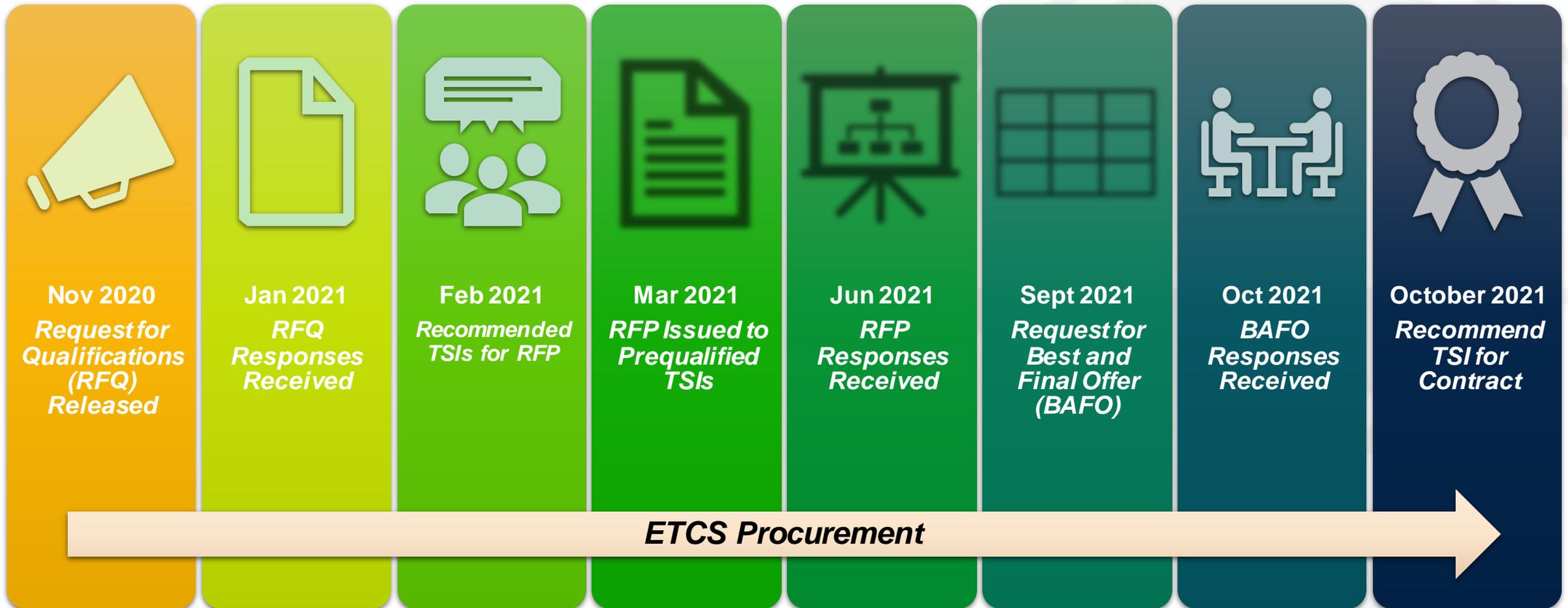


ETCS Procurement Evaluation Chart





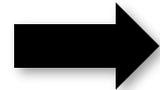
Procurement Steps & Timeline





RFQ Respondents

- ACS-SICE Joint Venture
- Emovis
- ETC
- Kapsch
- Parsons-Neology Joint Venture
- TransCore



Short-listed RFP Recipients

1. ACS-SICE Joint Venture
2. ETC
3. Kapsch
4. Parsons-Neology Joint Venture
5. TransCore



Recommended Vendor



Evaluation Criteria

**Technical Proposal,
Personnel and DBE,
SOC Audit Compliance**

70%

**Cost
Proposal**

30%



***To Be Disclosed at the
October 27, 2021 Board Meeting***



***To Be Disclosed at the
October 27, 2021 Board Meeting***



- » **Staff recommends acceptance of the award recommendation of to provide toll systems integration and maintenance services for the Mobility Authority's electronic toll collection system.**

- » **Next steps:**
 - » Confirm assumptions and requirements
 - » Review and negotiate contract terms
 - » Seek Board approval to execute contract

Discuss and consider authorizing the Executive Director to secure maintenance services necessary to ensure safe and continued operations of Mobility Authority facilities

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Mike Sexton, P.E.

Acting Director of Engineering

Briefings and Reports

Executive Director Board Report

11

James Bass
Executive Director

Executive Session

Please remain seated and quiet while the Executive Session agenda is read into the record.

12. 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)
13. Discuss legal issues relating to procurement and financing of Mobility Authority transportation projects, as authorized by §551.071 (Consultation with Attorney)
14. Discuss personnel matters as authorized by §551.074 (Personnel Matters)



12-14

Bobby Jenkins
Chairman

Adjourn Meeting

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Bobby Jenkins
Chairman

Regular Meeting of the Board of Directors



CENTRAL TEXAS REGIONAL
MOBILITY AUTHORITY

October 27, 2021

CONSENT AGENDA BACKUP MATERIALS



CENTRAL TEXAS REGIONAL
MOBILITY AUTHORITY

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

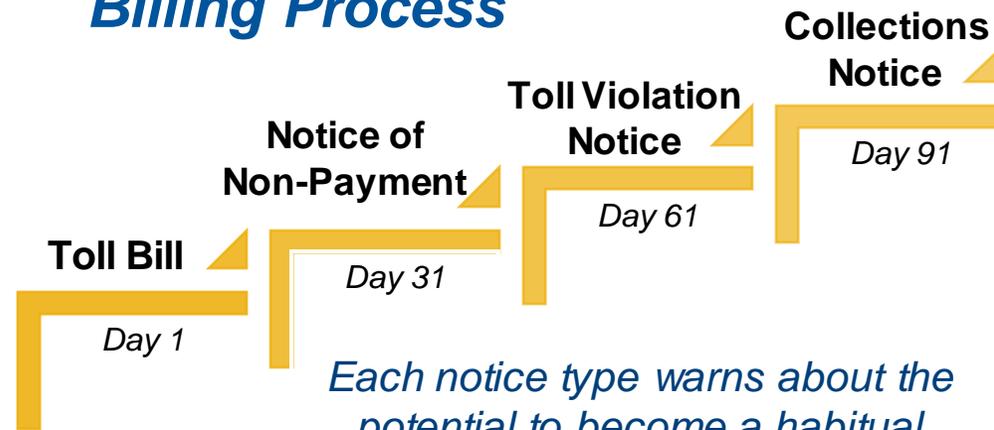


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Tracie Brown
Director of Operations

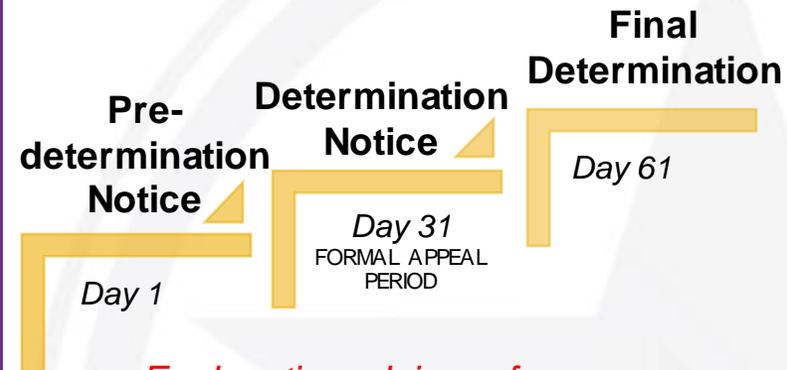


Pay By Mail Billing Process



Each notice type warns about the potential to become a habitual violator as a result of non-payment

Habitual Violator Process



Each notice advises of outstanding balance, penalties for continued non-payment and resolution information

OUTCOMES

1. Vehicle Registration Renewal Block
2. Notice of Vehicle Prohibition
3. On-road Enforcement





» Approve a *Vehicle Prohibition Order* for the identified habitual violator customers

» Number of prohibited vehicles: 616

» Total number of unpaid tolls: 272,731

- Average number of outstanding tolls per vehicle: 443
- Average unpaid balance: \$1,682.21

» Next Steps

» Customers will receive *Prohibition Order* by mail

» Customers found to be in violation of prohibition are subject to warning, citation with up to \$500 fine and / or vehicle impoundment