

Regular Meeting of the Board of Directors



CENTRAL TEXAS REGIONAL
MOBILITY AUTHORITY

October 28, 2020

Welcome and opportunity for public comment



1

Bobby Jenkins
Chairman

Consent Agenda

2. Approve the minutes from the September 30, 2020 Regular Board Meeting
3. Prohibit the operation of certain vehicles on Mobility Authority toll facilities pursuant to the Habitual Violator Program
4. Approve the annual compliance report for submittal to the Texas Department of Transportation as required by 43 Texas Administrative Code §26.65



2-4

Bobby Jenkins

Chairman

Accept the financial statements through September 2020 and consider the monthly budget update

5

Robert D. Goode - Deputy Executive Director

William Chapman - Chief Financial Officer

Mary Temple - Controller

Monthly Revenue and Cashflow Update

William Chapman
Chief Financial Officer



**Most recent figures
to be presented at Board
Meeting**

FY 2021 1st Quarter Budget Report

Robert D. Goode
Deputy Executive Director



- » The Fiscal Year 2021 1st Quarter Budget Report forecasts year-end projections of revenues and expenditures and compares to the adopted budget
- » Using three months of actual (unaudited) activity, with departmental projections of anticipated spending and revenue trends for the remainder of the fiscal year, the Report includes the following:
 - » A high-level OVERVIEW of monthly and year to date revenues and expenditures
 - » Comparison of actuals to original budget projections
 - » Discussion on projected Operating Budget significant variances (defined as \$100,000 or greater) for expense line items
 - » A high-level summary of year end projected revenues and expenditures
 - » Update on General Fund Balances and Reserves
 - » Weekly/Monthly Transaction Trends

FY 2021 1st Quarter Budget Report –

REVENUE





Projected Revenue vs Actual thru Sept 2020

Projected Revenue vs. Actual Through September 2020

REVENUES	<u>Projected</u> Revenue thru Sept	<u>Actual</u> Revenue thru Sept	Delta (less than projected)	Delta %
Tag Revenue	\$17,572,000	\$17,147,694	(\$424,306)	(2.4%)
Video Tolls	\$4,691,000	\$5,067,979	\$376,979	8.0%
Fee Revenue	<u>\$1,679,000</u>	<u>\$2,617,325</u>	<u>\$938,325</u>	55.9%
Total Operating Revenue	\$23,942,000	\$24,832,998	\$890,998	3.7%
<i>Interest Income</i>	\$625,000	\$220,800	(\$404,200)	(64.7%)
<i>Grant Revenue</i>	\$420,000	\$380,990	(\$39,010)	(9.3%)
<i>Misc. Revenue</i>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	0%
Total Other Revenue	\$1,045,000	\$601,790	(\$443,210)	(42.4%)
TOTAL REVENUE	\$24,987,000	\$25,434,788	\$447,788	1.8%



Operating Revenue -

- » Used **actual** monthly revenue through September
- » Used the **originally forecasted** revenue for each of the remaining nine months of FY 2021
- » Revised the allocation of projected total revenue to each category (Tag, Video, and Fee) based on the average percentages for July–September 2020

Revenue %	Tag Revenue	Video Tolls	Fee Revenue
Historical (budgeted)	73%	20%	7%
Through September	69%	20%	11%



Other Revenue –

» Interest Income

- Budgeted major decrease in Interest Income (less than half FY 2019)
- Projecting year-end at \$1M less than budget

» Grant Revenue

- Rider 42 funding reimburses MoPac South expenditures during the environmental process
- Projecting to come in at budget

» Miscellaneous Revenue

- Travis County pays a 2% administrative fee to help offset Mobility Authority costs for managing their bond projects
- This fee is projected to total about \$250,000 for FY21 and will come in under the Miscellaneous Revenue line item and was not accounted for in the adopted budget



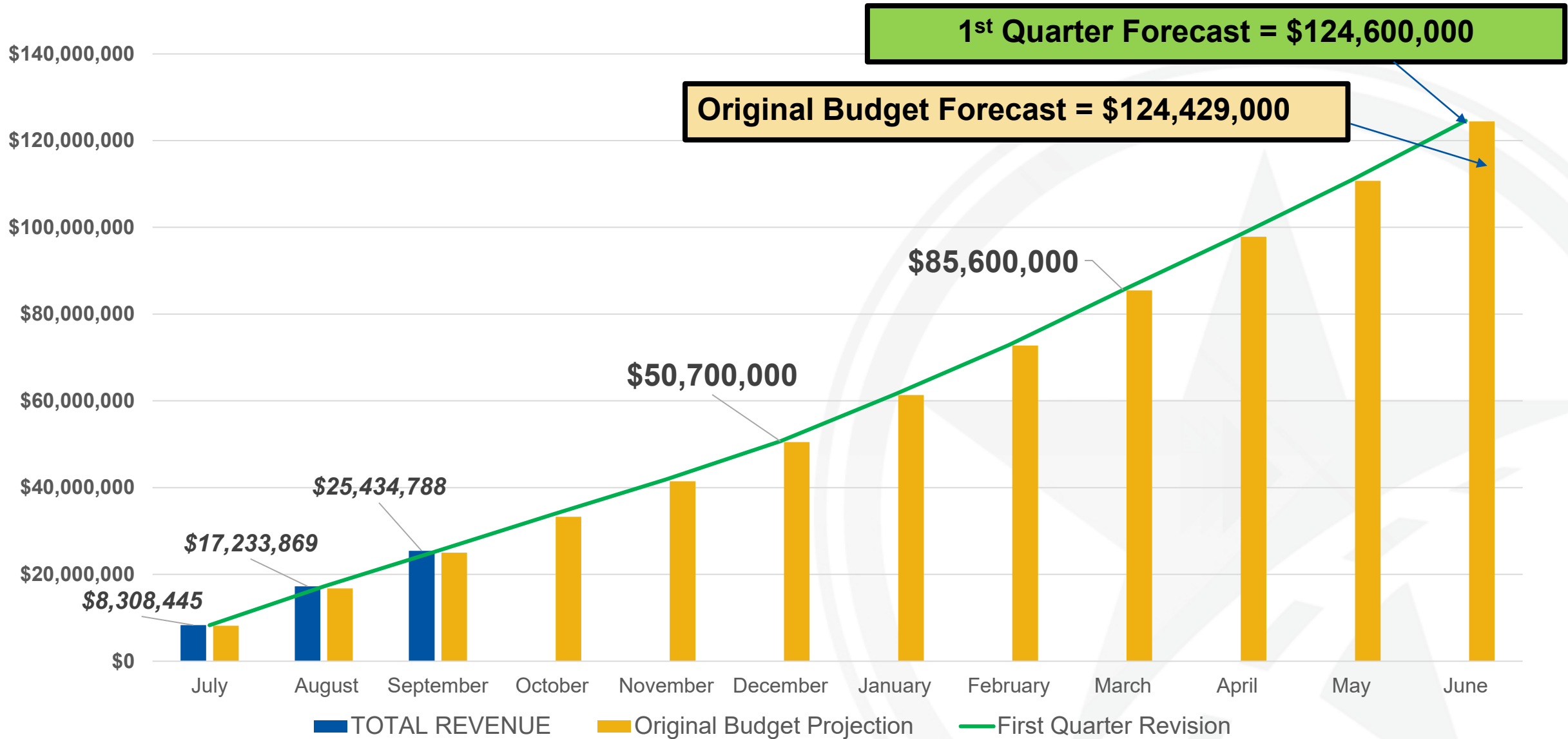
Projected Year-End Revenue

Projected Year-End Revenue

REVENUES	Adopted Budget* <small>*Revised June 26th</small>	Projected Year End	Delta (less than budget)	Delta %
Tag Revenue	\$87,282,802*	\$82,700,000	(\$4,582,802)	(5.2%)
Video Tolls	\$23,301,118*	\$24,100,000	\$798,882	3.4%
Fee Revenue	<u>\$8,342,080*</u>	<u>\$13,100,000</u>	<u>\$4,757,920</u>	57.0%
Total Operating Revenue	\$118,926,000	\$119,900,000	\$974,000	0.8%
<i>Interest Income</i>	<i>\$2,500,000</i>	<i>\$1,500,000</i>	<i>(\$1,000,000)</i>	<i>(40.0%)</i>
<i>Grant Revenue</i>	<i>\$3,000,000</i>	<i>\$3,000,000</i>	<i>\$0</i>	<i>0%</i>
<i>Misc. Revenue</i>	<i>\$3,000</i>	<i>\$200,000</i>	<i>\$197,000</i>	<i>-</i>
Total Other Revenue	\$5,503,000	\$4,700,000	(\$803,000)	(14.6%)
TOTAL REVENUE	\$124,429,000	\$124,600,000	\$171,000	0.1%



Actual vs Original/Revised Revenue Projections



FY 2021 1st Quarter Budget Report –

EXPENSES





Projected Expenses vs Actual thru Sept 2020

Projected Expenses vs. Actual Through Septemeber 2020

EXPENSES	<u>Projected Expenses thru Sept</u>	<u>Actual Expenses thru Sept</u>	Delta (more than projected)	Delta %
Salaries/Benefits	\$1,603,400	\$1,356,339	\$247,061	15.4%
Administrative	\$850,000	\$733,653	\$116,347	13.7%
Operations/Maintenance	\$6,342,500	\$5,417,764	\$924,736	14.6%
Other	\$11,417,000	\$16,125,986	(\$4,708,986)	(41.2%)
Non-Operating	<u>\$10,517,000</u>	<u>\$10,863,654</u>	<u>(\$346,654)</u>	<u>(3.3%)</u>
TOTAL EXPENSES	\$30,729,900	\$34,497,395	(\$3,767,495)	(12.3%)

» Total Expenses through September are **\$3,767,495 more than projected**

- » The majority of the delta is in Non-Cash category in the “Undevelopable Projects” line item
- » Taking that line item out of the total Expenses leaves a delta for the remaining Total Expenses of **\$701,153 less than projected** through September



Projecting most line items will come in as budgeted with these exceptions:

Salary/Benefits –

- » Projected salary savings for vacancies
- » Agency-wide cost of living allowance (COLA) budgeted for the full year has not been implemented
 - Expense projections assume it will be implemented in 2021
- » Health Insurance costs are projected to be less than budgeted



OTHER EXPENSES -

NON-CASH:

» Undevelopable Projects

- » Resulting from the write off for project development expenses for 290West (the Y at Oakhill) and IH-35
- » This write off is a non-cash expense and was not included in the Operating Budget
- » Projected Year End: \$4,468,748

» Special Projects and Contingencies/Other Contractual Services

- » Participation in the CARTS Eastside Bus Transfer Station was approved by the Board via an Interlocal Agreement (ILA)
- » Funding for the Mobility Authority's financial support called out in the ILA (\$300,000) was listed as an "outflow" in the Consolidated System Summary of the adopted Operating Budget
- » Projecting that the "Other Contractual" line item will likely come in over budget as a result



Projected Year-End Expenses

Projected Year-End Expenses

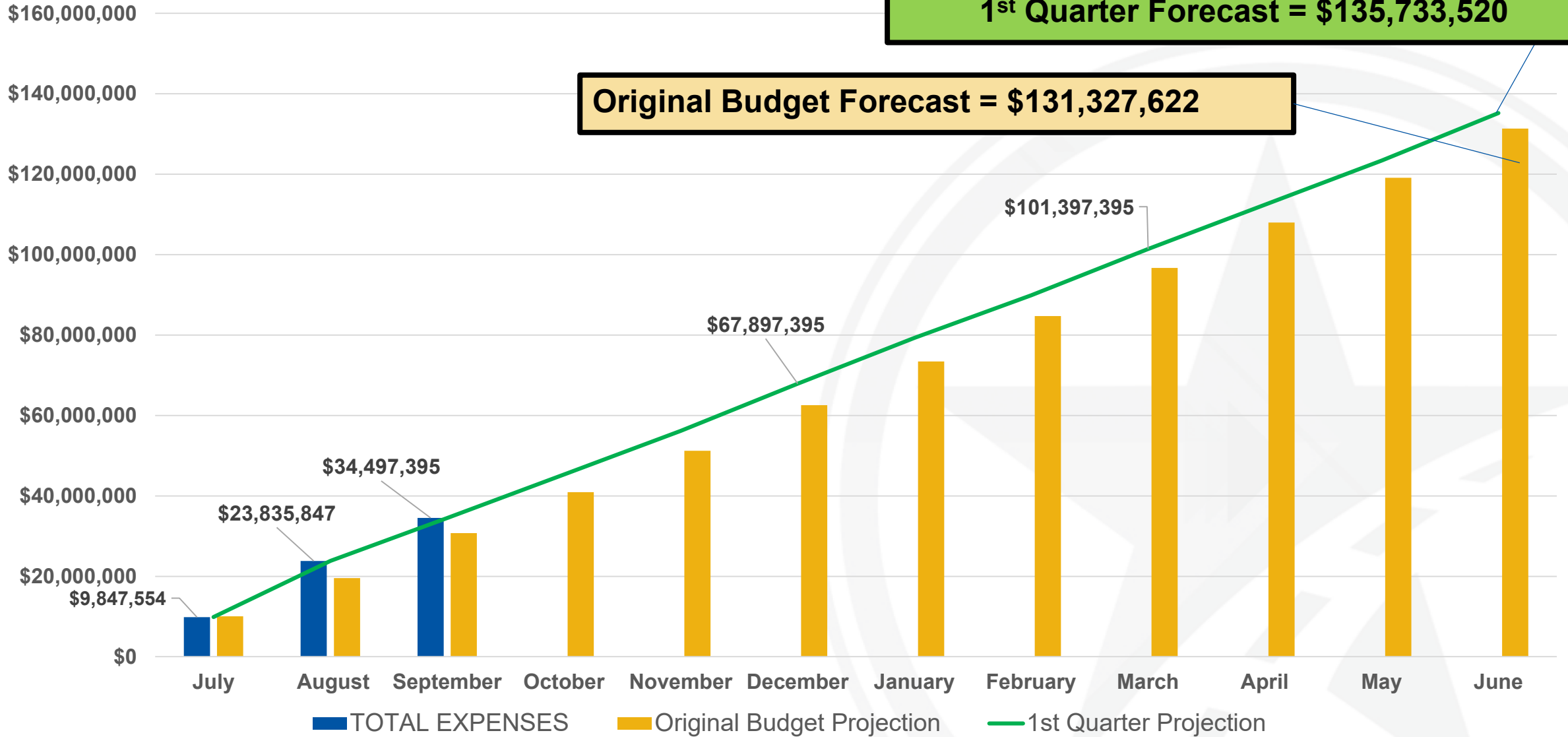
EXPENSES	Adopted Budget	Projected Year End	Delta (more than budget)	Delta %
Salaries/Benefits	\$6,572,687	\$6,200,000	\$372,682	5.7%
Administrative	\$3,450,206	\$3,450,206	\$0	0%
Operations/Maintenance	\$25,376,689	\$25,376,689	\$0	0%
Other	\$51,724,420	\$56,500,000	(\$4,778,580)	(9.2%)
Non-Operating	\$44,206,626	\$44,206,626	\$0	0%
TOTAL EXPENSES	\$131,327,621	\$135,733,521	(\$4,405,900)	(3.4%)

Expenses projected to be \$3.9 million more than the adopted budget, primarily due to the write off expense in “NON-CASH - Undevelopable Projects” of **\$4,468,748** (a non-cash expense that was not included in the adopted Operating Budget).

Disregarding the write off, we expect to come in **under budget by about \$63,000**. This does not include potential budget amendments that could restore previous projects, programs, and initiatives that were cut from this year’s budget.



Actual vs Budgeted Expenses



**FY 2021 1st Quarter
Budget Report –**

Budget Amendment



Potential Budget Amendment

- » Staff does not recommend amending the FY 2021 Operating Budget at this time
 - » The Board does not have to take any action on the next agenda item
- » We will continue to update the budget on a monthly basis and will revisit year end projections in the 2nd Quarter Budget Report

Accept Financial Statements through September 2020

Mary Temple
Controller

Discuss and consider amending the FY 2021 Operating Budget

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Robert D. Goode
Deputy Executive Director

Discuss and consider taking action to authorize the Mobility Authority's staff and consultants to take such actions as may be necessary to apply for and negotiate the terms of a loan agreement with the United States Department of Transportation relating to the financing of System Improvements, including the 183A Phase III Project



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William Chapman
Chief Financial Officer

**Discuss and consider modifying
the annual toll rate escalation
becoming effective on
January 1, 2021**

8

William Chapman
Chief Financial Officer



**Toll rate escalation figures
to be provided at Board
Meeting**

Discuss and consider approving Work Authorization No. 1 under the First Amended and Restated Maintenance Contract with Kapsch TrafficCom USA Inc. for the renewal, replacement and upgrade of various equipment on the Mobility Authority's Toll Collection System

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Greg Mack

Assistant Director of Toll Systems & IT



Renewal & Replacement – Spare Parts

<u>Budget</u>	<u>Kapsch ID</u>	<u>Item Description</u>	<u>Amount</u>
Renewal & Replacement	WO 156	Systemwide Spare Parts	\$139,907.67

- » Spare Toll Tag readers
- » Spare cameras
- » Spare Digital Video Audit System (DVAS) cameras
- » Spare loop classification system parts
- » Spare microwave vehicle detectors
- » Spare network switches



Digital Video Audit System Replacement

<u>Budget</u>	<u>Kapsch ID</u>	<u>Item Description</u>	<u>Amount</u>
Renewal & Replacement	WO 153	290 Digital Video Audit System (DVAS) Upgrade	\$ 95,965.64
Capital Improvement	WO 156	183A Phases I & II Digital Video Audit System (DVAS) Upgrade	\$ 82,224.98

- » Replacement of the existing 290/183A Digital Video Audit System
- » Video system monitors the entry/exit of a toll zone and the equipment cabinet for security purposes



EXIT view



ENTRY view

PLACEHOLDER FOR VIDEO

Cabinet view



Renewal & Replacement – Battery Backup

<u>Budget</u>	<u>Kapsch ID</u>	<u>Item Description</u>	<u>Amount</u>
Renewal & Replacement	WO 156	Systemwide Toll System / TIM Center UPS	\$ 118,339.65

- » TIM Center building-wide Uninterruptable Power Supply (UPS) battery cabinets
- » Supports Toll System server room
- » Supports Traffic Management Center
- » Conditions power and provides system uptime during a power outage
 - » in conjunction with generator
- » Current unit is end-of-life in 2021





Renewal & Replacement – Network Switches

<u>Budget</u>	<u>Kapsch ID</u>	<u>Item Description</u>	<u>Amount</u>
Renewal & Replacement	WO 161	Systemwide Toll System Network Switch Refresh	\$ 444,476.42

- » Toll System field network switch upgrade
- » Network transports all toll transactions, videos and images
- » Replaces older network switches that are approaching end-of-life (2021)
- » Upgrade includes 10x improvement on network speed – 10GB

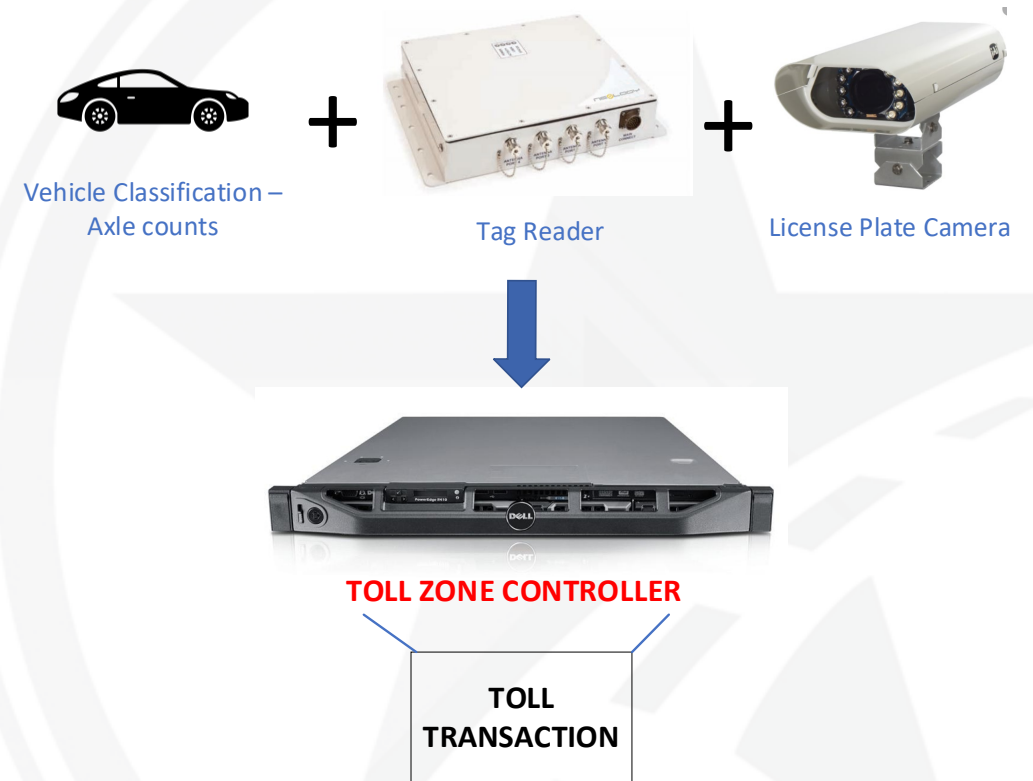




183A Toll Controller Replacement

<u>Budget</u>	<u>Kapsch ID</u>	<u>Item Description</u>	<u>Amount</u>
Capital Improvement (183A PIII)	WO 158	183A Phases I & II Zone Controller Upgrade	\$ 328,634.52

- » Replacement of 183A toll zone controllers
- » Toll zone controllers are critical infrastructure for toll collection
- » Combines the vehicle classification loops, tag reader, license plate images and creates the toll transaction
- » Redundant configuration ensures revenue collection





45SW Wrong Way System Network Upgrade

<u>Budget</u>	<u>Kapsch ID</u>	<u>Item Description</u>	<u>Amount</u>
Operating	45SW WO 3	Tapco Firewall Installation	\$ 84,901.04

- » 45SW Wrong Way Detection System network upgrade with firewall installation
- » Upgrade from cellular communication to wired network connection for speed and reliability improvements
- » Cellular will remain as backup communication

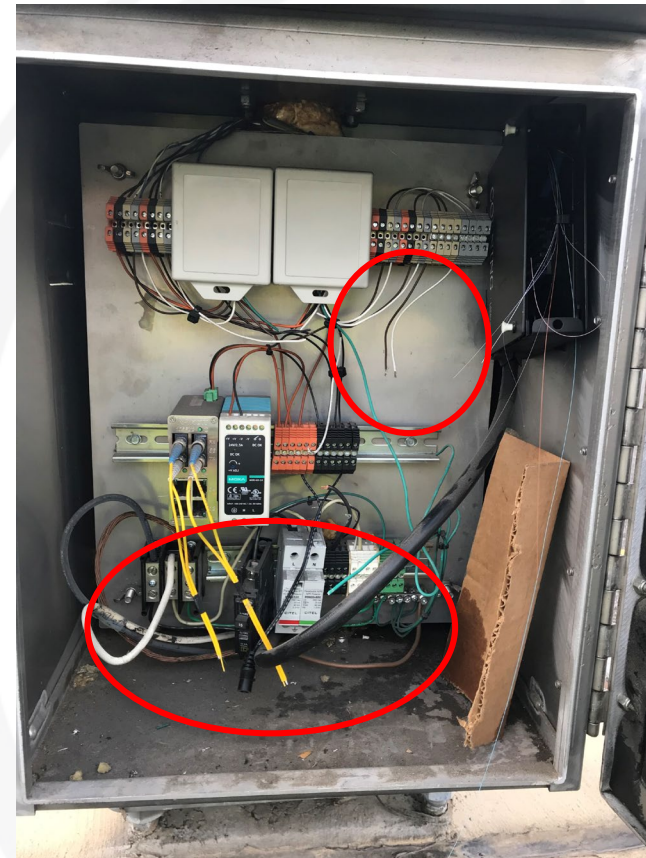




Mopac Damaged Sensor Cabinet Replacement

<u>Budget</u>	<u>Kapsch ID</u>	<u>Item Description</u>	<u>Amount</u>
Operating	WO 162	Replacement of equipment damaged due to vandalism	\$ 23,555.35

- » Mopac Dynamic Pricing sensor cabinets were vandalized
- » Key components were stolen
- » Fiber optic cabling was damaged



REMOVED EQUIPMENT



Kapsch WA #1 Work Order Cost Summary

<u>Budget</u>	<u>Kapsch ID</u>	<u>Item Description</u>	<u>Amount</u>
Renewal & Replacement	WO 153	Systemwide Spare Parts	\$ 139,907.67
	WO 156	290 Digital Video Audit System (DVAS) Upgrade	\$ 95,965.64
	WO 160	Systemwide Toll System / TIM Ctr UPS	\$ 118,339.65
	WO 161	Systemwide Toll System Network Switch Refresh	\$ 444,476.42
SUBTOTAL			\$ 798,689.38
<u>Budget</u>	<u>Kapsch ID</u>	<u>Item Description</u>	<u>Amount</u>
Capital Improvement (183A PIII)	WO 155	183A Phases I & II Digital Video Audit System (DVAS) Upgrade	\$ 82,224.98
	WO 158	183A Phases I & II Zone Controller Upgrade	\$ 328,634.52
SUBTOTAL			\$ 410,859.50
<u>Budget</u>	<u>Kapsch ID</u>	<u>Item Description</u>	<u>Amount</u>
Operating	45SW WO 3	TapCo Firewall Installation	\$ 84,901.04
	WO 162	Replacement of equipment damaged due to vandalism	\$ 23,555.35
SUBTOTAL			\$ 108,456.39

The total cost of these Work Orders is not to exceed \$1,318,005.27



Staff Recommendation

- » Approve Work Authorization No. 1 under the First Amended and Restated Maintenance Contract with Kapsch TrafficCom USA Inc. for the renewal, replacement and upgrade of various equipment on the Mobility Authority's Toll Collection System

**Discuss and consider approving
Amendment No. 1 to the
Professional Engineering Design
Services contract with Rodriguez
Transportation Group Inc. for
construction phase services on the
183A Phase III Project**

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Justin Word, P.E.
Director of Engineering

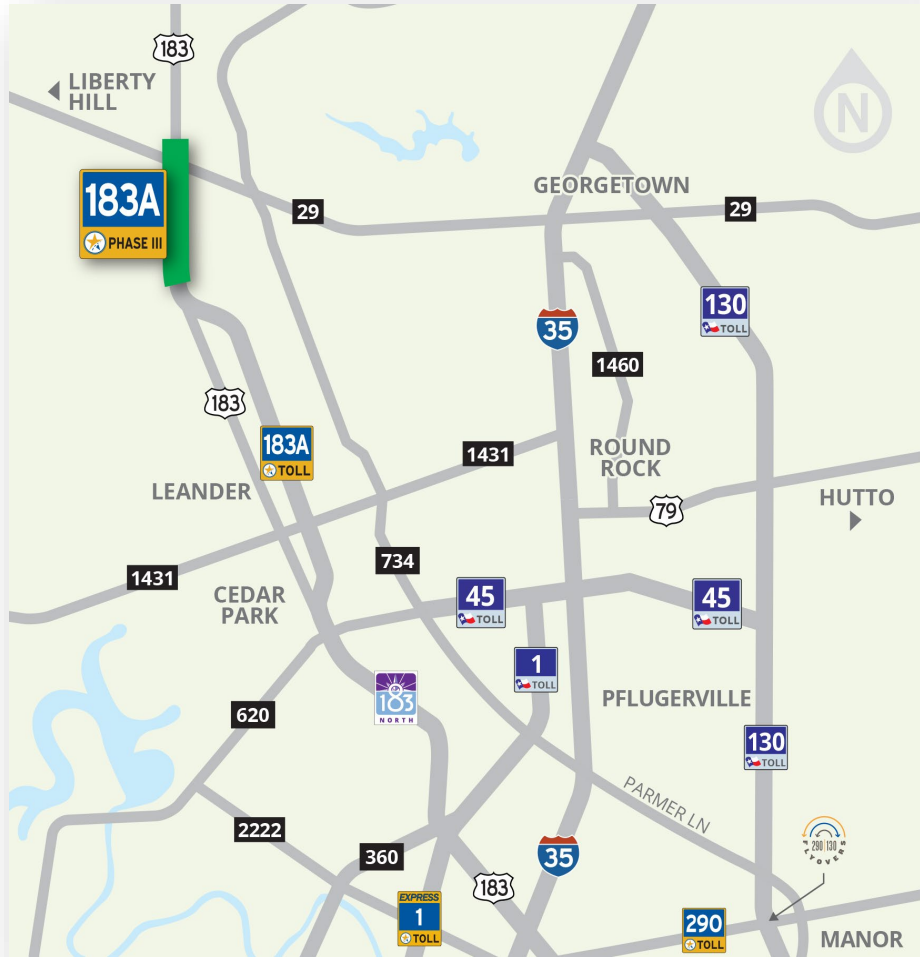
Discuss and consider awarding a contract for construction engineering and inspection services on the 183A Phase III Project

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Justin Word, P.E.
Director of Engineering



183A Phase III Project



» Project Description:

» Construction of two tolled-lanes in each direction and a shared-use path facilities

» Project Limits:

» From north of Hero Way to north of SH 29

» Total Project Cost:

» \$277.3M

» Construction Cost:

» \$175.7M



Procurement Timeline

Milestone	Date
Issuance of Request for Qualifications (RFQ)	July 21, 2020
Deadline for submitting Statement of Qualifications (SOQ)	September 4, 2020
CTRMA Proposer Evaluation / Scoring Meeting	September 22, 2020



» Response to RFQ

» Five firms submitted responsive SOQ packages

FIRMS
HDR, Inc.
JMT, Inc.
LAN, Inc.
RS&H
Terracon, Inc.



- » **SOQs evaluated based on five main response elements**
 - » Firm Experience
 - » Personnel Experience and Qualifications
 - » Team Organization and Staffing Plan
 - » Approach to Service
 - » Approach to DBE Utilization
- » **Evaluation committee determined RS&H to be the most qualified firm**



» **Prime Firm: RS&H**

» **Subconsultants:**

- » G Sylva, LLC
- » Inland Geodetics, LLC
- » Rodriguez Engineering Labs, LLC
- » Binkley & Barfield, Inc





Recommendation

- » Staff recommends the Board award the contract for Construction Engineering and Inspection (CE&I) services for the 183A Phase III Project to RS&H

Quarterly report on projects under construction:

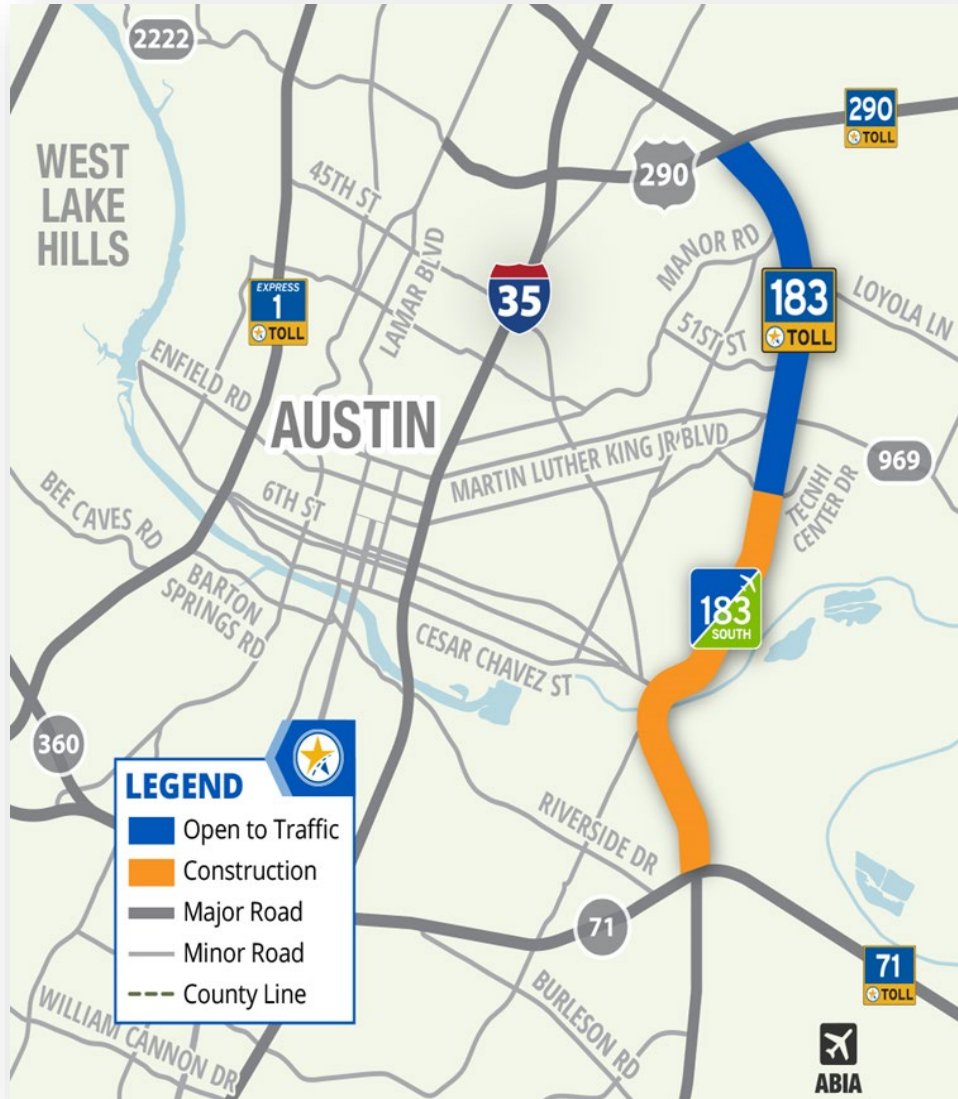
- A. Bergstrom Expressway (183 South) Project
- B. Manor Expressway (290E Phase III) Project

12

Justin Word, P.E.
Director of Engineering



183 South Project Status



» Current project status

- » Overall project is 95% complete

» Projected project completion

- » Latest CRC schedule indicates January 2021 completion

» Schedule drivers

- » Boggy Creek Bridges
- » SH 71 Direct Connector
- » SH 71 Westbound bridges
- » Carson Creek bridges



Future Toll Lanes Open to Traffic



- » The future toll lanes have been opened for traffic control purposes only between SH 71 and Bolm Road while the contractor finishes work on the adjacent non-tolled general-purpose lanes
- » The 183 Toll Road is fully open and charging tolls between Bolm Road and Springdale/Manor Road



Construction Progress at Bolm Road



June 2020



October 2020



Construction Progress at Airport Boulevard



June 2020



October 2020



Construction Progress at Colorado River



June 2020



October 2020



Construction Progress at Thompson Lane



June 2020



October 2020



Construction Progress at SH 71 Interchange



June 2020



October 2020



Drone Flight: SH 71 Interchange



Quarterly report on projects under construction:

A. Bergstrom Expressway (183 South) Project

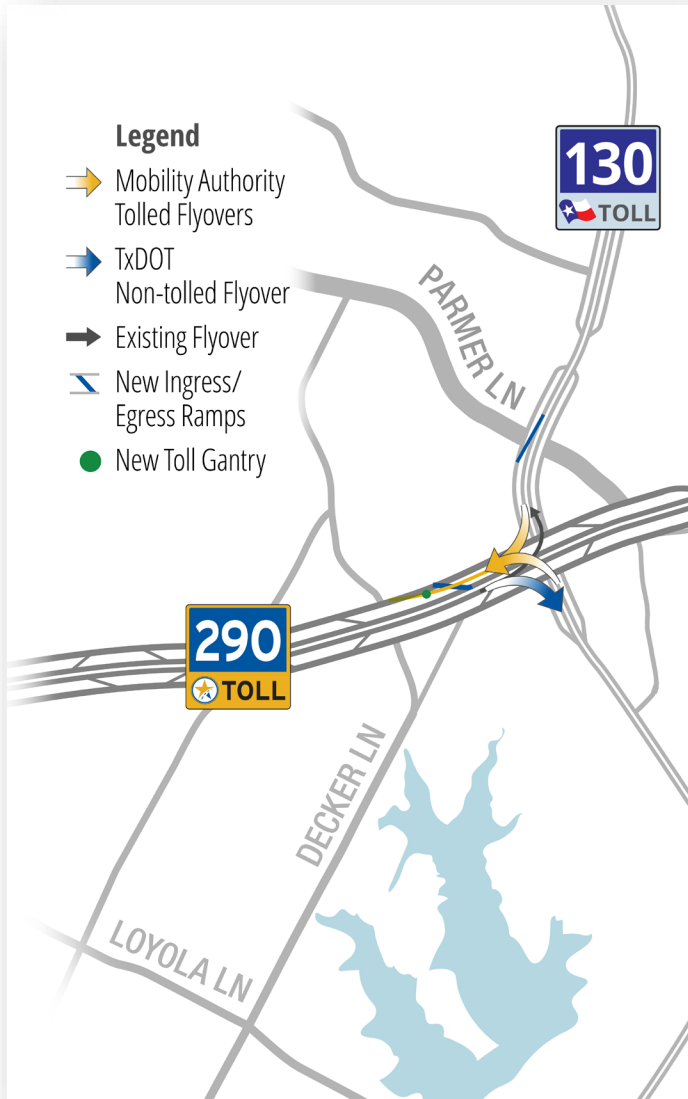
B. Manor Expressway (290E Phase III) Project

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Justin Word, P.E.
Director of Engineering



290 East Phase III Project (SH 130 Flyovers)



» Project Limits:

- » Intersection of US 290 and SH 130

» Total Project Cost:

- » \$127 Million

» Project Status:

- » Overall project is 89% complete
- » Latest contractor schedule indicates January 2021 completion



Accomplishments

- N/W Direct Connector opened to traffic and tolling on July 11, 2020 (*11 months early*)
- Tolling began on S/W Direct Connector on February 1, 2020
- S/W Direct Connector opened to traffic January 12, 2020 (*8 months early*)
- Full Contractor Notice to Proceed issued March 4, 2019

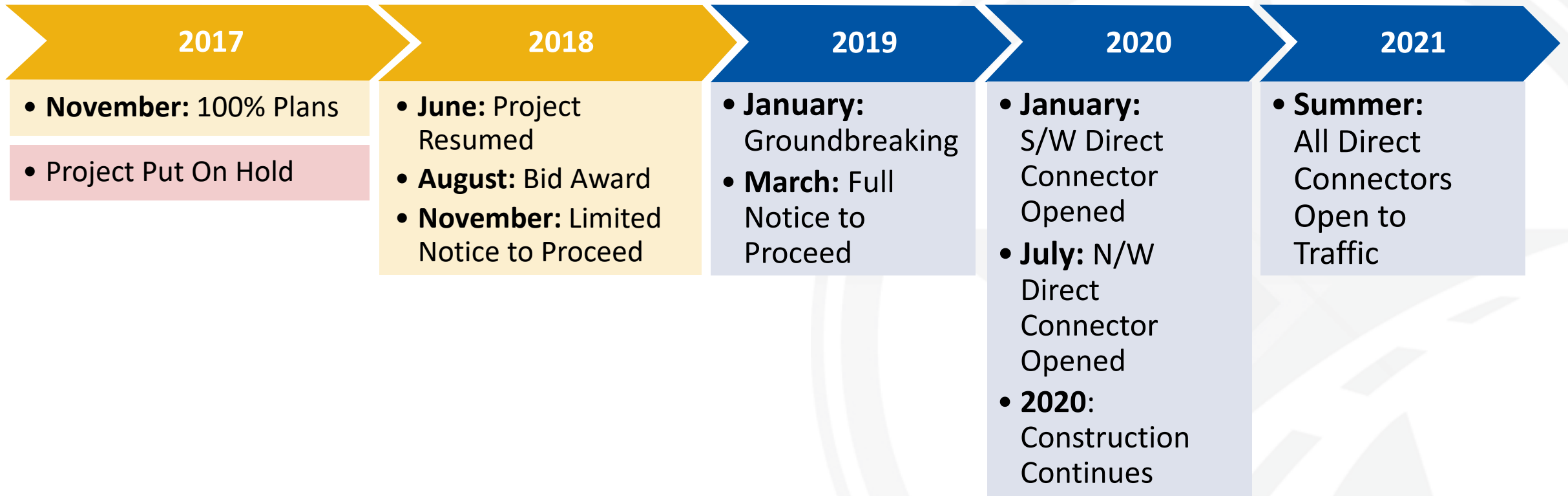
Next Steps

- Complete full Project including E/S Direct Connector (*June 2021 Substantial Completion Deadline*)



Schedule Overview

■ Procurement & Contractor Selection ■ Construction





Construction Progress



December 2018



October 2020

Executive Director Report

- A. Update on 183A Phase III financing
- B. Update on 290E Phase IV advanced development activity
- C. Upcoming 87th Regular Legislative Session

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Mike Heiligenstein

Executive Director

Executive Director Report

- A. Update on 183A Phase III financing
- B. Update on 290E Phase IV advanced development activity**
- C. Upcoming 87th Regular Legislative Session



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Mike Heiligenstein

Executive Director

Executive Director Report

- A. Update on 183A Phase III financing
- B. Update on 290E Phase IV advanced development activity
- C. Upcoming 87th Regular Legislative Session



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Mike Heiligenstein

Executive Director

Executive Session

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

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

14-16

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 28, 2020

CONSENT AGENDA BACKUP MATERIALS



CENTRAL TEXAS REGIONAL
MOBILITY AUTHORITY

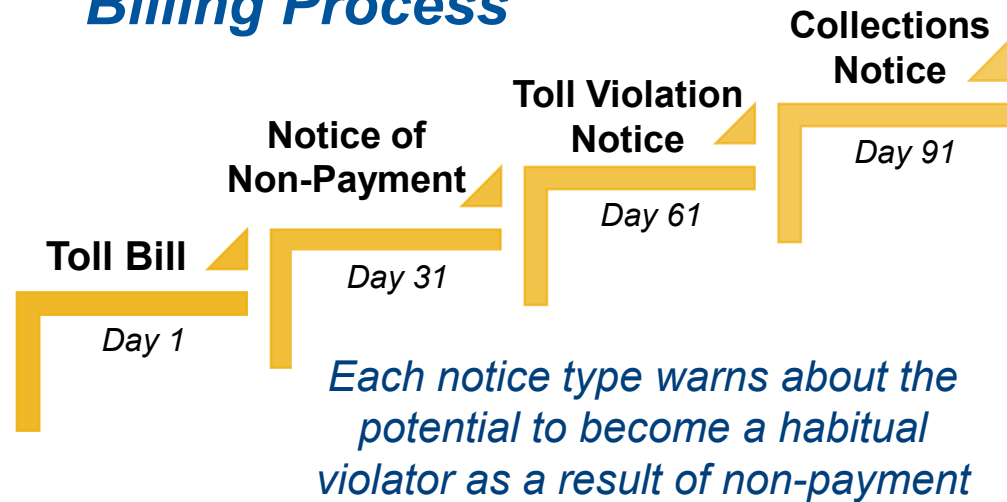
Prohibit the operation of certain vehicles on Mobility Authority toll facilities pursuant to the Habitual Violator Program

3

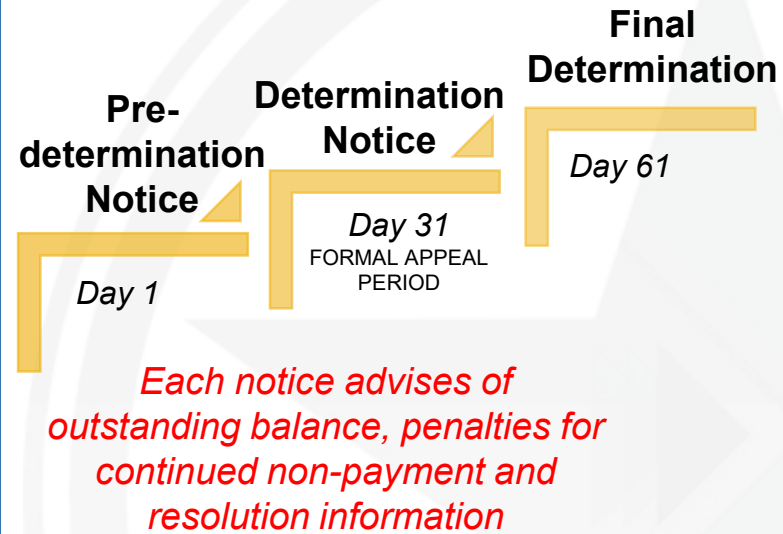
Tracie Brown
Director of Operations



Pay By Mail Billing Process



Habitual Violator Process



OUTCOMES

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





» Approval of a *Vehicle Prohibition Order* for the identified habitual violator customers.

- » Number of prohibited vehicles: TBA
- » Total number of unpaid tolls: TBA
 - Median number of outstanding tolls per vehicle: TBA
 - Median unpaid toll balance: TBA
 - Median unpaid admin fee balance: TBA

» 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

Regular Meeting of the Board of Directors



CENTRAL TEXAS REGIONAL
MOBILITY AUTHORITY

October 28, 2020