

Regular Meeting of the Board of Directors



CENTRAL TEXAS REGIONAL
MOBILITY AUTHORITY

January 26, 2022

Welcome and opportunity for public comment



1

Bobby Jenkins
Chairman

183 North Mobility Project Virtual Groundbreaking



2

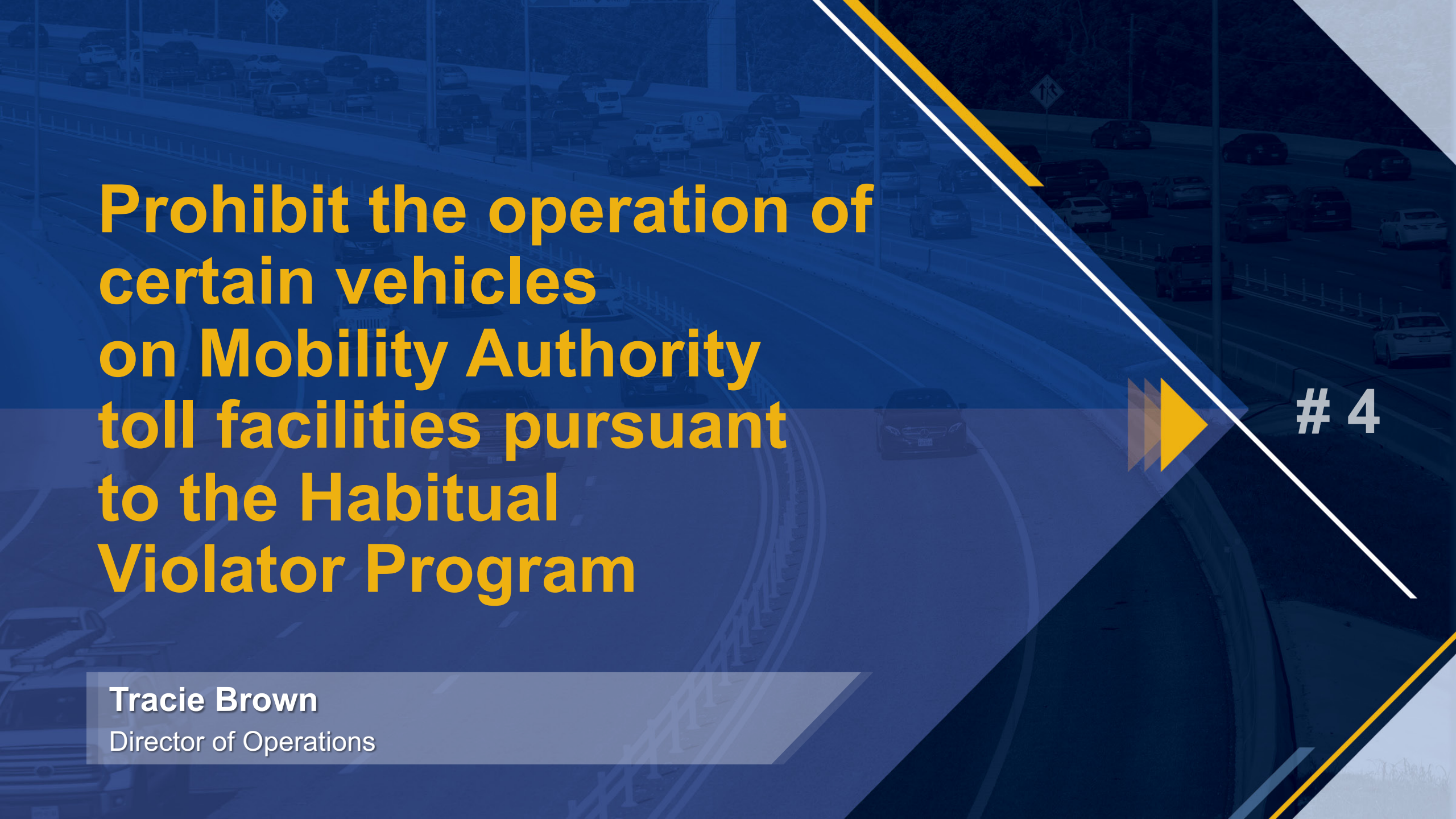
Bobby Jenkins
Chairman

CONSENT AGENDA

3. Approve the minutes from the December 15, 2021 Regular Board Meeting
4. Prohibit the operation of certain vehicles on Mobility Authority toll facilities pursuant to the Habitual Violator Program

3-4

Bobby Jenkins
Chairman



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

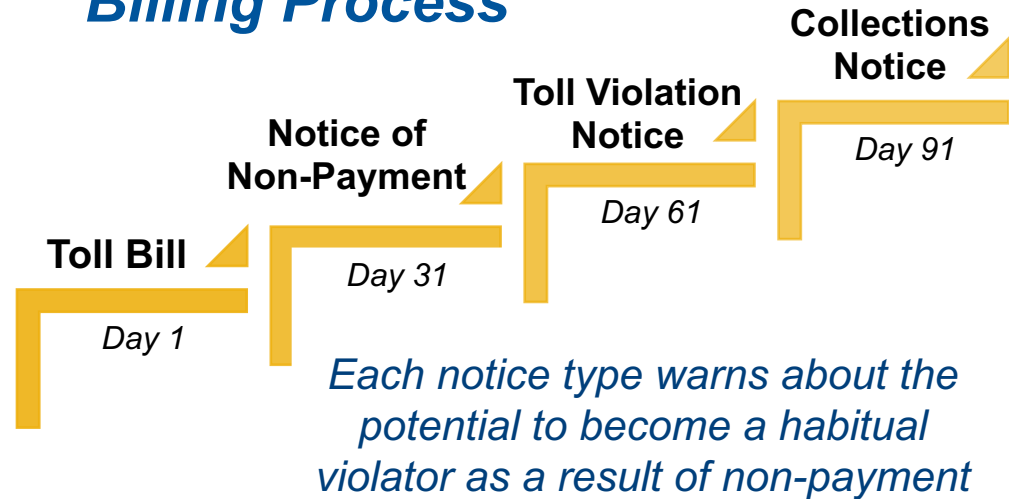
4

Tracie Brown
Director of Operations

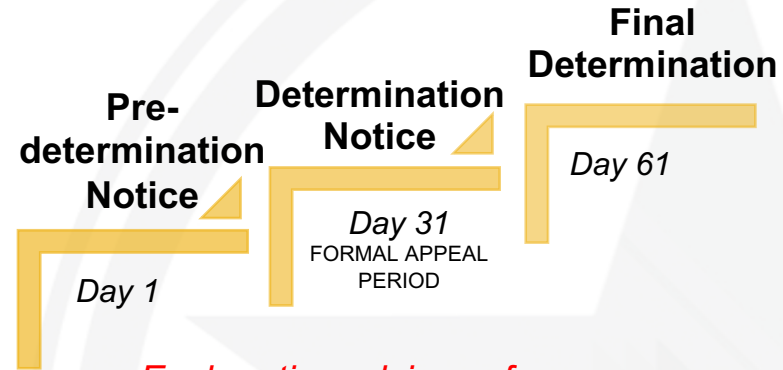


Escalating Communications

Pay By Mail Billing Process



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: 504

» Total number of unpaid tolls: 251,190

- Average number of outstanding tolls per vehicle: 498
- Average unpaid balance: \$1,500.09

» 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 Items

5-7

Bobby Jenkins
Chairman

Accept the financial statements for November and December 2021

5

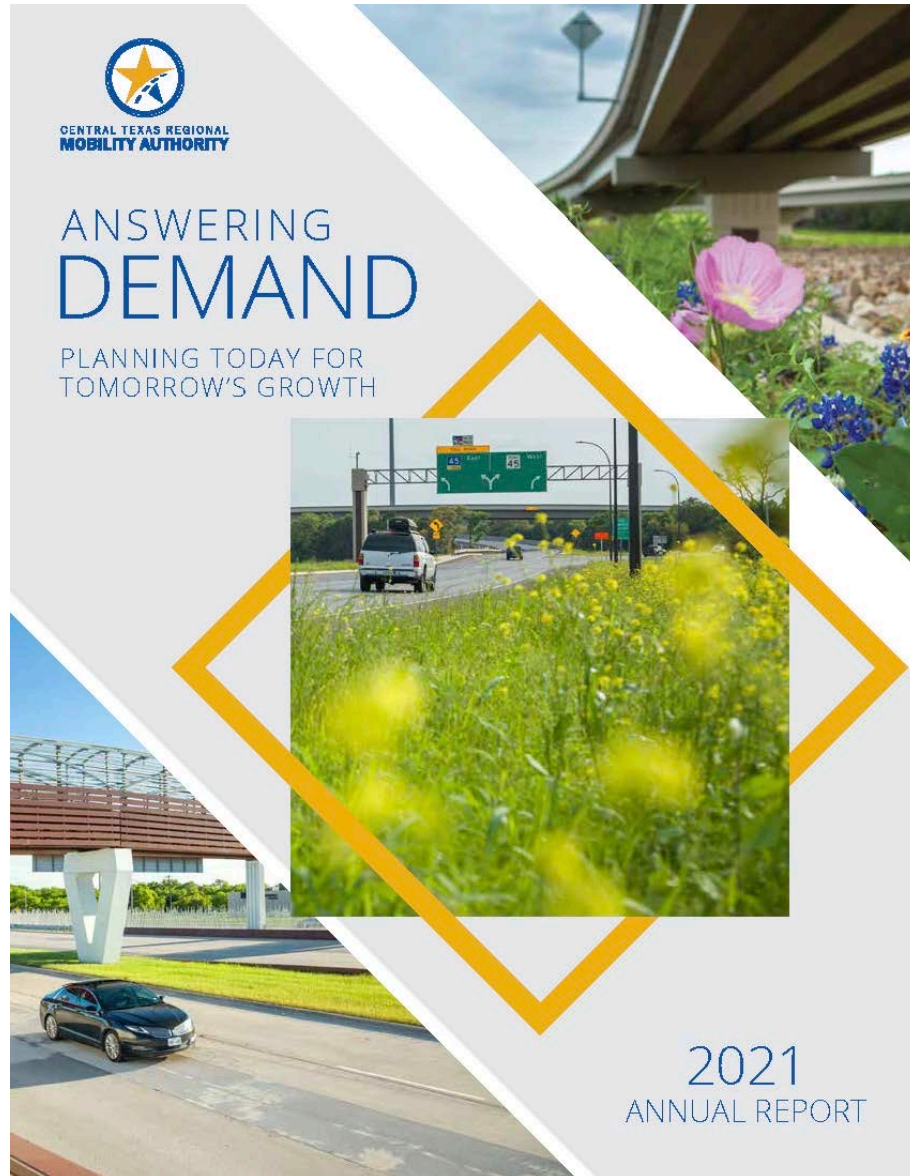
Jose A. Hernandez
Chief Financial Officer

Discuss and consider approving the 2021 Annual Report

6

Jori Liu

Acting Director of Communications



- » Yearly review of the agency and its performance
- » Features key projects and financial statements
- » Required as part of the Texas Administrative Code



» **Distributed digitally** to an extensive list of elected officials, key stakeholders and agency e-newsletter subscribers



» **Printed copies** available upon request and provided to investors



» Available on **website**



» Shared via **social media**



- » **Evolved** from a required milestone to a dynamic resource

- » **Demonstrates** commitment to
 - » transparency
 - » fiscal responsibility and accountability
 - » dependability and dedication to public service
 - » visionary leadership



Highlights





A Regional Investment



» \$2.99 billion in infrastructure improvements



» 380* lane miles open to traffic



» About half of that includes non-tolled improvements

** Includes tolled and non-tolled lane miles on 183A Toll, 290 Toll, 71 Toll Lane, MoPac Express Lane, 45SW Toll, 183 Toll, and 183 North.*



183A Phase III: The Road Well-Traveled



- » Extension of the existing 183A Toll Road
- » Accommodates future growth
- » Completion anticipated 2025



183 Toll: Turning the Corner on Mobility



- » Full length of 183 Toll opened March 2021
- » Three tolled and three non-tolled lanes in both directions
- » Continuous sidewalks, bike lanes and shared use path
- » Will serve as a reliable alternative to I-35



183 North: The Road Ahead



- » Great Hills Constructors selected as Design-Build contractor
- » Groundbreaking in 2022
- » Addition of express lanes in center median and fourth general-purpose lane



MoPac South: The Road Most Traveled



- » South MoPac from Cesar Chavez to Slaughter Lane
- » Ranked as the 20th most congested roadway in Texas
- » Open House #5 held in late-2021 into early-2022
- » **Barton Skyway Ramp Relief:** adding pavement for auxiliary and merge lanes on southbound MoPac to alleviate congestion at the ramps near Lady Bird Lake.



290 East: Eastward Bound



- » Third and final flyover at 290/130 completed 5 months early
- » Usage already outpacing projections



Multimodal Momentum

» More than 70 miles of shared use paths or sidewalks are in place or planned.



» 45SW Trail

- 4.5-mile trail with interpretive signs and augmented reality experiences



» 183 Trail

- 10-mile trail with trailheads and interpretive signage coming soon

Trail Explorer
by CTRMA

Download the free **Trail Explorer** by CTRMA app to bring to life the history and natural wonders of the Hill Country with audio narration and augmented reality (AR) experiences!

Available on the **App Store** and **Google Play**.

- SCAN**
Find the brackets on each sign to launch Trail Explorer. Start with the brackets to the left on this sign!
- LISTEN**
Look for this icon for audio narration. Puede escuchar las narraciones de audio en español usando la aplicación Trail Explorer. Busque este símbolo para escuchar.
- ENJOY!**
Look for this icon for an interactive AR experience.

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2021 Financial Statements

Adopted on September 29, 2021 during the regularly scheduled Board Meeting for that month.



Discuss and consider approving a contract with H2O Partners, Inc. for the collection of pavement performance data for Mobility Authority facilities

7

Mike Sexton

Acting Director of Engineering

Briefings and Reports

Quarterly project updates

A. 183A Phase III

B. 183 North Mobility Project

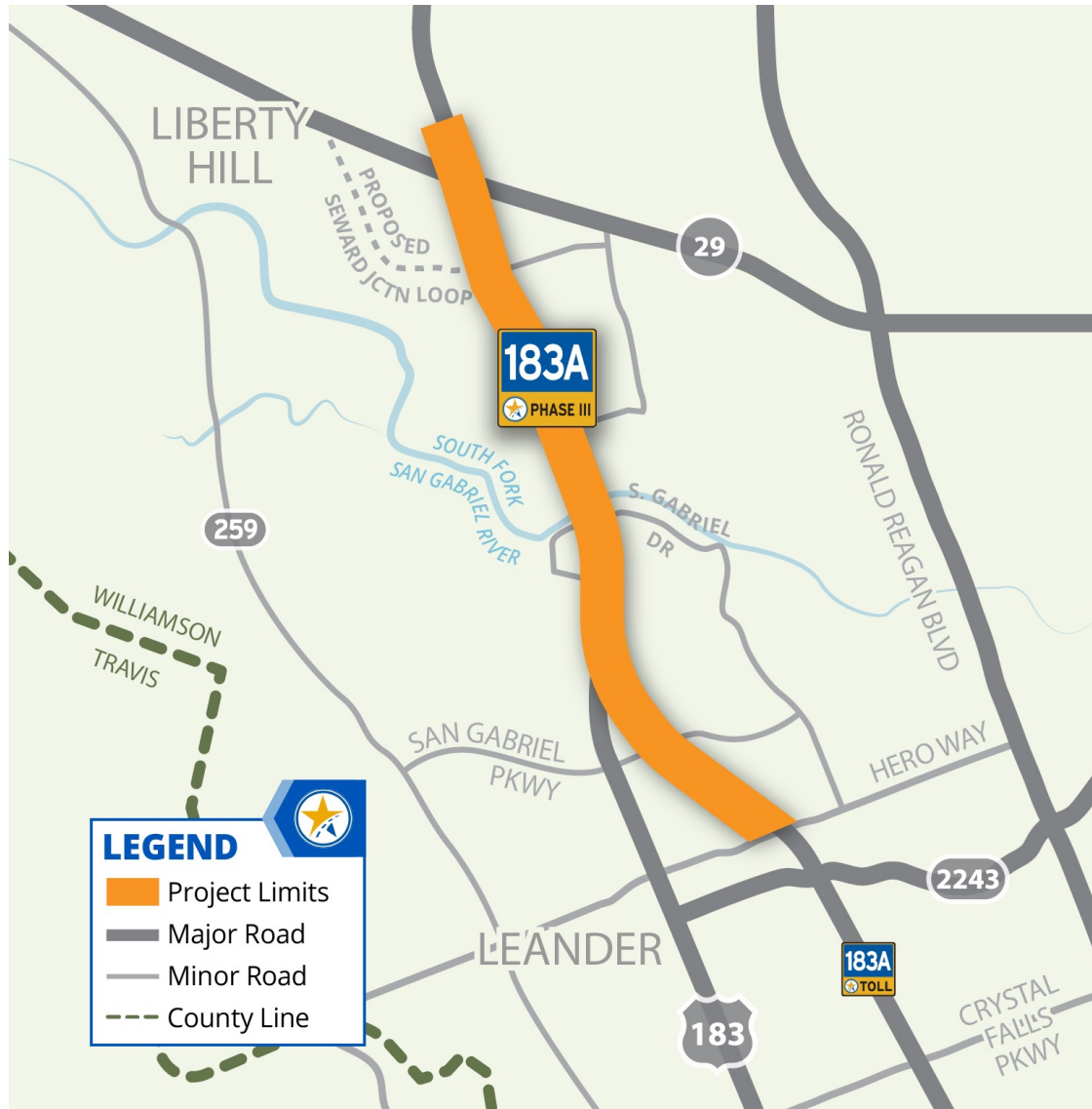
8 A-B

Mike Sexton

Acting Director of Engineering



183A Phase III Summary



- » **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:** \$277M
- » **Construction Cost:** \$175M
- » **Notice to Proceed:** 3/28/2021
- » **Open to Tolling:** Early 2025



» **Current Project Status:**

- » Contract Time started 4/26/2021
- » Overall Project Construction is 23% Complete

» **Work Underway:**

- » Prep ROW/Earthwork
- » Bridge Substructure
- » Neighborhood Walls and Retaining Walls
- » Drainage Systems
- » Waterlines



Project Financials

| | | |
|---|-----------|------------------------|
| Original Contract Amount: | \$ | 175,695,656.17 |
| Authorized Changes (Change Order and Amendments) | | |
| Previous Periods: | \$ | - |
| This Period | \$ | - |
| Current Authorized Contract Amount: | \$ | 175,695,656.17 |
| Draw Requests 1 – 7: | \$ | (27,563,830.98) |
| Draw Request 8: | \$ | (6,684,383.55) |
| Draw Request 9: | \$ | (3,386,000.00) |
| Draw Request 10: | \$ | (2,888,480.99) |
| | | |
| Total Amount Earned to Date: | \$ | (40,522,695.52) |
| Amount remaining for work to be completed: | \$ | 135,172,960.65 |
| Total Percent of Budget Expended through November 2021: | | 23.1% |



Construction Activities: Seward Junction Lp



December 2021



Construction Activities: Whitewing Dr.



December 2021



Construction Activities: San Gabriel River



December 2021



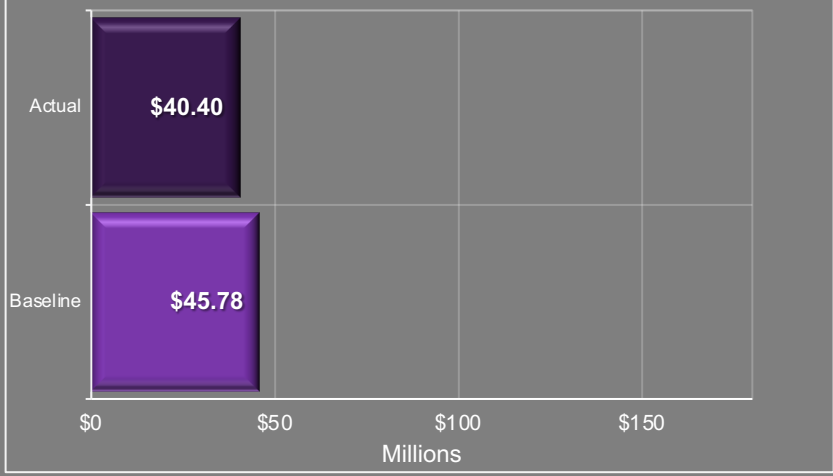
Shared Use Path Pedestrian Bridge



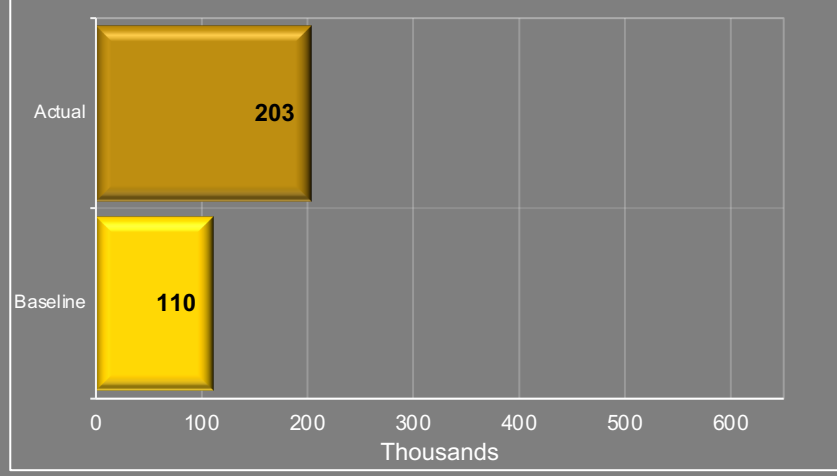


Contract Metrics

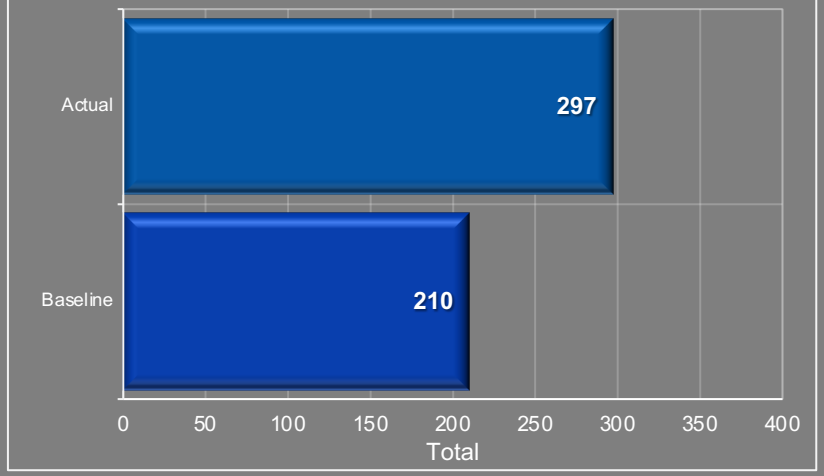
Construction Financial



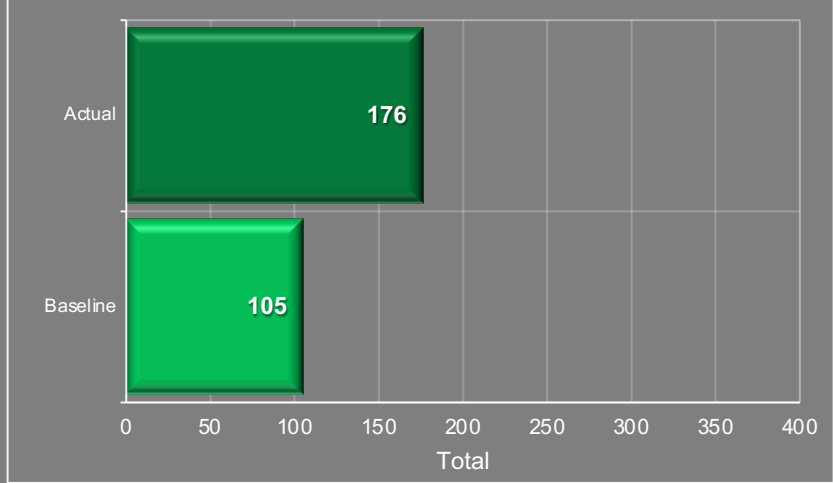
Earthwork



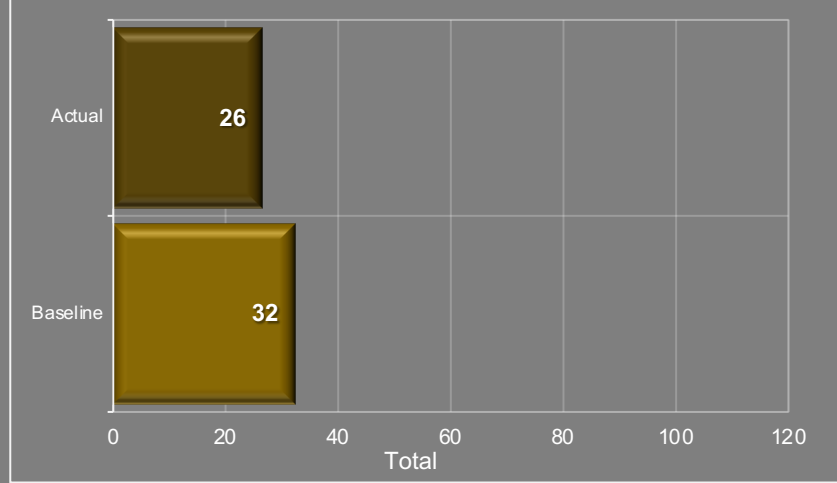
Bridge Drilled Shafts



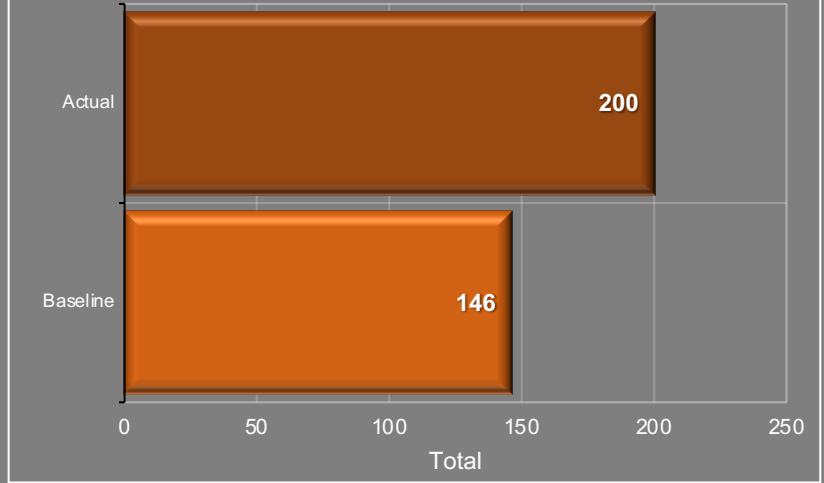
Bridge Columns



Bridge Caps



Neighborhood Walls Drilled Shafts



Briefings and Reports

Quarterly project updates

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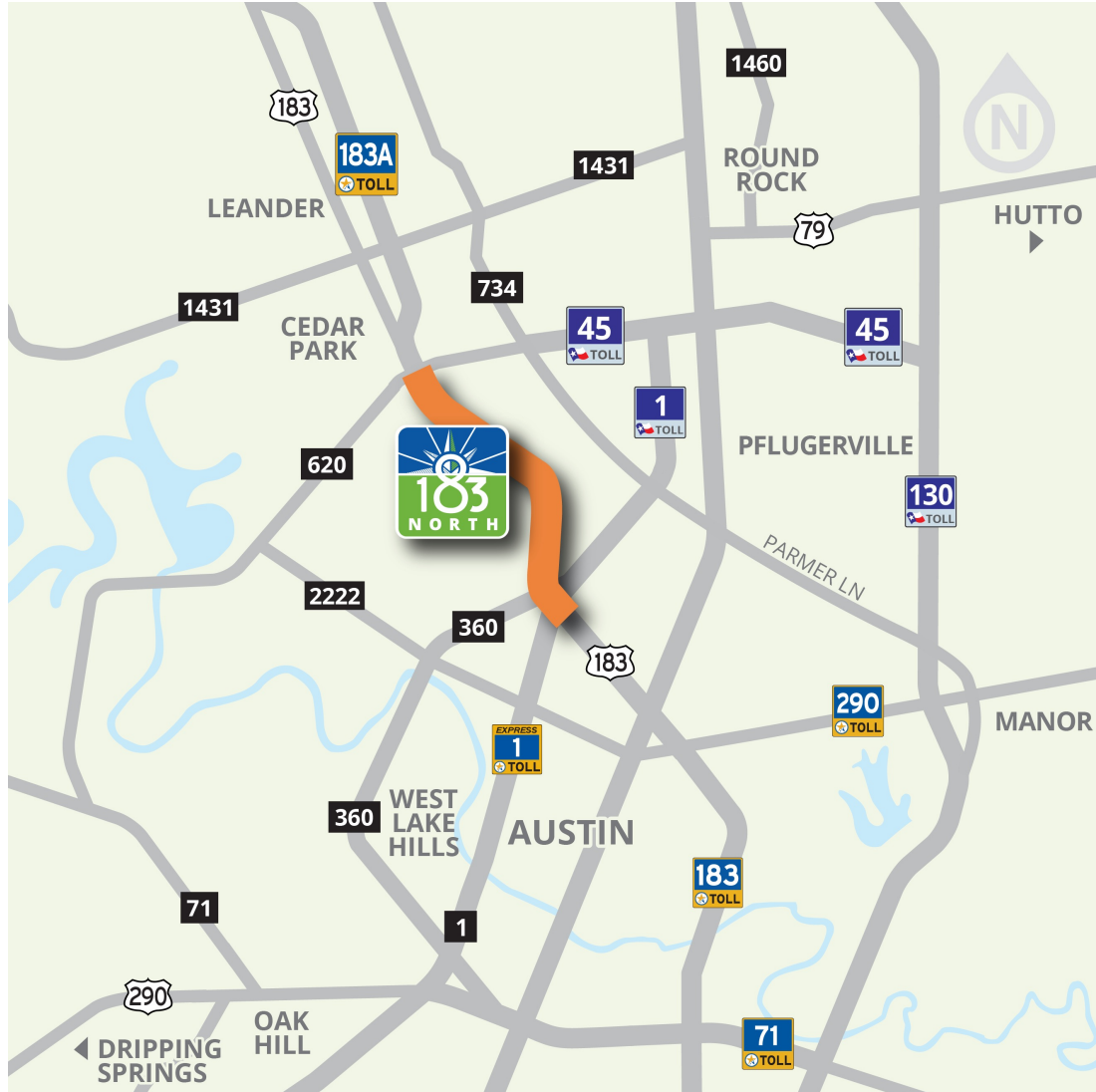
8 A-B

Mike Sexton

Acting Director of Engineering



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:** \$491.9M
- » **Notice to Proceed:** NTP1 Issued 4/15/2021; NTP2/3 issued 6/28/2021
- » **Open to Tolling:** Early 2026

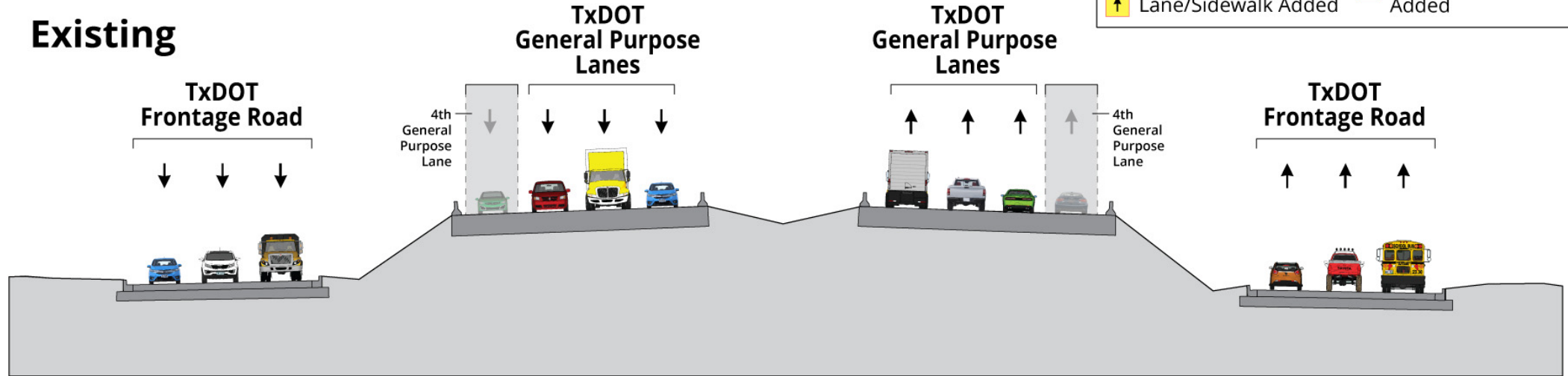


183 North Mobility Project

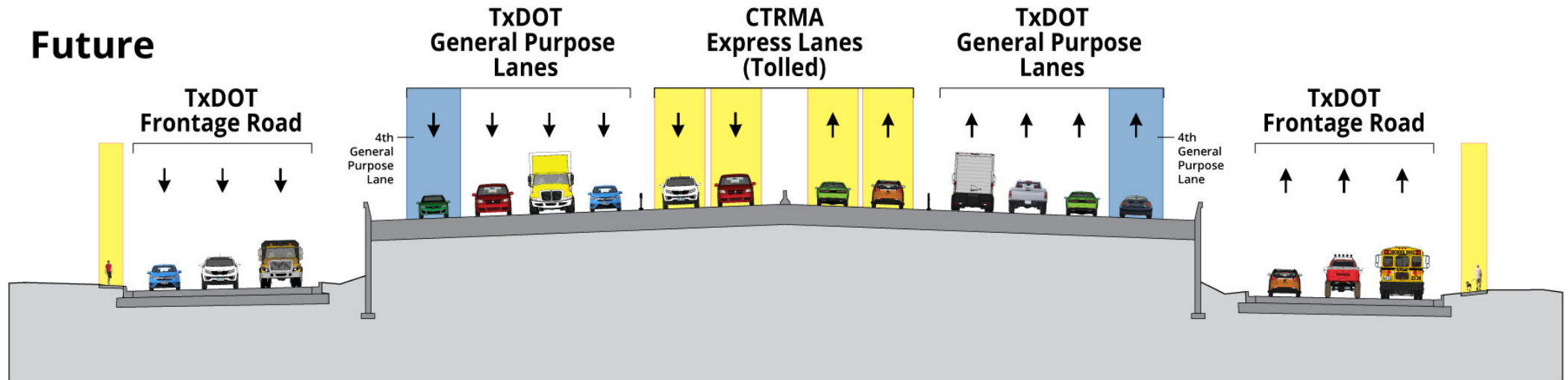
Legend

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

Existing



Future





Project Financials

| | | |
|---|-----------|------------------------|
| Original Contract Amount: | \$ | 477,149,654.00 |
| Authorized Changes (Change Order and Amendments) | | |
| Previous Periods: | \$ | - |
| This Period | \$ | 14,742,133.32 |
| Current Authorized Contract Amount: | \$ | 491,891,787.32 |
| Draw Requests 1 – 5: | \$ | (64,611,081.39) |
| Draw Request 6: | \$ | (1,518,717.01) |
| Draw Request 7: | \$ | (3,285,262.82) |
| Draw Request 8: | \$ | (3,845,610.06) |
| | | |
| Total Amount Earned to Date: | \$ | (73,260,671.28) |
| Amount remaining for work to be completed: | \$ | 418,631,116.04 |
| Total Percent of Budget Expended through November 2021: | | 14.9% |



» Design Activities

» 30% Design:

- Vast majority of submittals have been completed
- Some bridge, retaining wall, and SW3P submittals forthcoming

» 65% Design:

- Submittals began in December and will continue into 1st quarter 2022

» Early Release for Construction (ERFC)

- Design submittals to support the work in the median (median access and bridge widening) have been submitted
- More to be submitted in early 2022

» Permitting:

- » Water Pollution Abatement Plan (WPAP) permit is on the critical path to commence construction activities. The permit was submitted to the Texas Commission on Environmental Quality (TCEQ) on 12/7/21 for administrative review. Great Hills Constructors (GHC) has responded to comments and the permit was resubmitted on 12/21/21



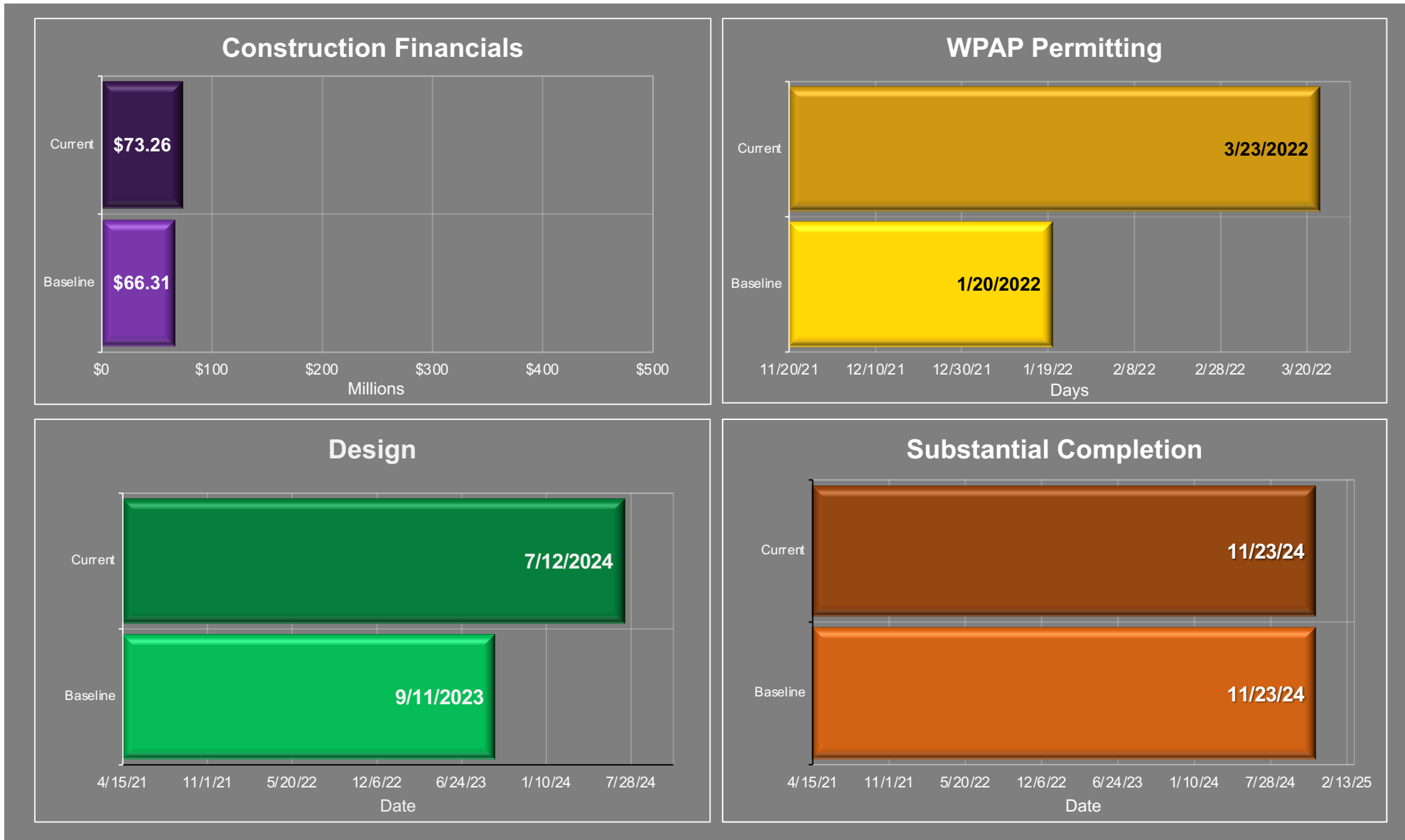
» **The initial construction activities will include:**

- » Installation of High Mast Lighting (not dependent on WPAP permit)

- » Subject to WPAP Permit approval (anticipated April 2022):
 - Initial diamond grinding of general-purpose lanes (NGCS)
 - Median earthwork and drainage activities to support express lanes



Contract Metrics



Briefings and Reports

Executive Director Board Report

A. Report on TIFIA Loan closing for the
183 North Mobility Project

B. Agency performance metrics

- (i) Roadway performance
- (ii) MoPac performance
- (iii) Call center performance



9 A-B

James Bass
Executive Director



TIFIA Loan — 183 North

- » The Transportation Infrastructure Finance and Innovation Act (TIFIA) program provides credit assistance for qualified projects and is administered by Build America Bureau of the USDOT.
- » TIFIA offers flexible repayment terms and is limited to no more than 33 percent of reasonably anticipated eligible project costs.
- » TIFIA Loan for up to \$250,289,625 for the 183 North Mobility Project closed on December 21, 2021
- » Interest Rate: 1.89%
- » Purpose: Take out Bond Anticipation Notes issued on April 14, 2021
- » Anticipated Draw Date: 1/1/2026
- » Final Maturity Date: 1/1/2056

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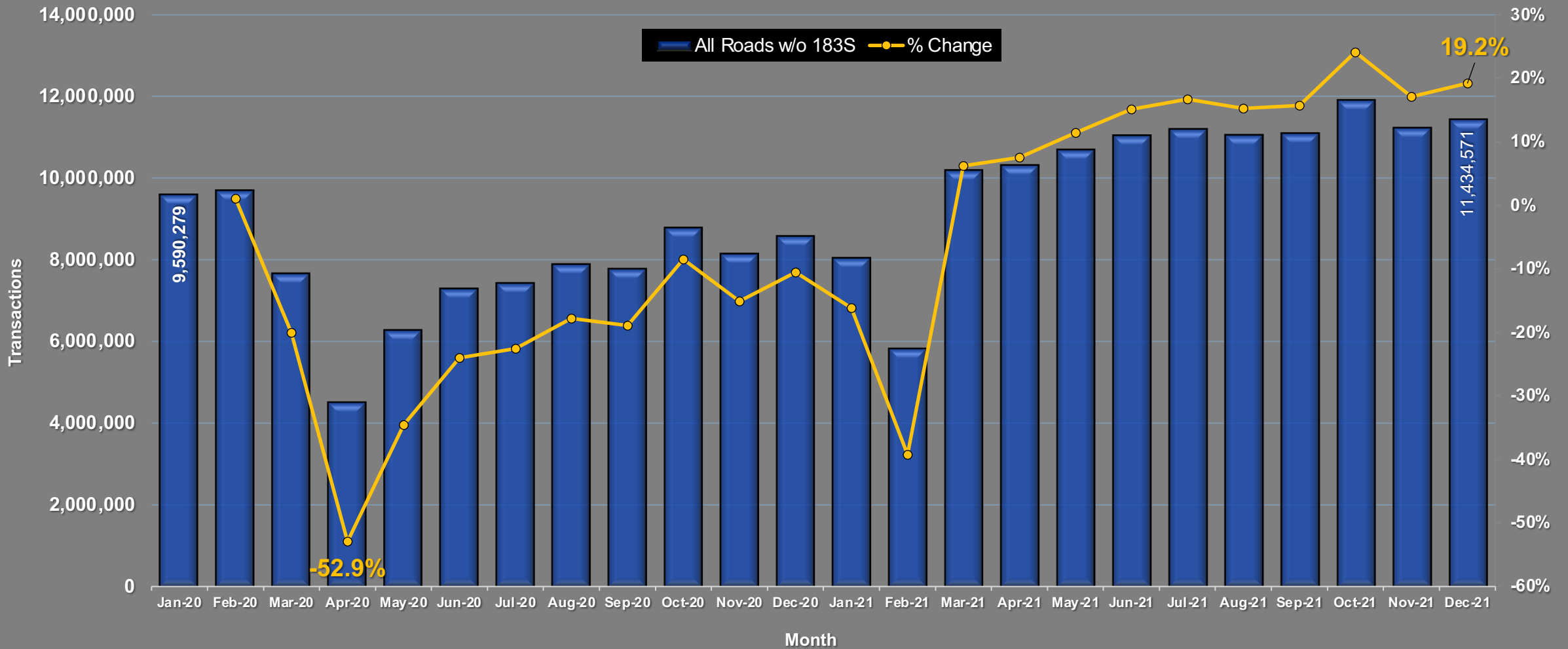
9 A-B

James Bass
Executive Director



Monthly Transaction Trend (all roads w/o 183 South) 43

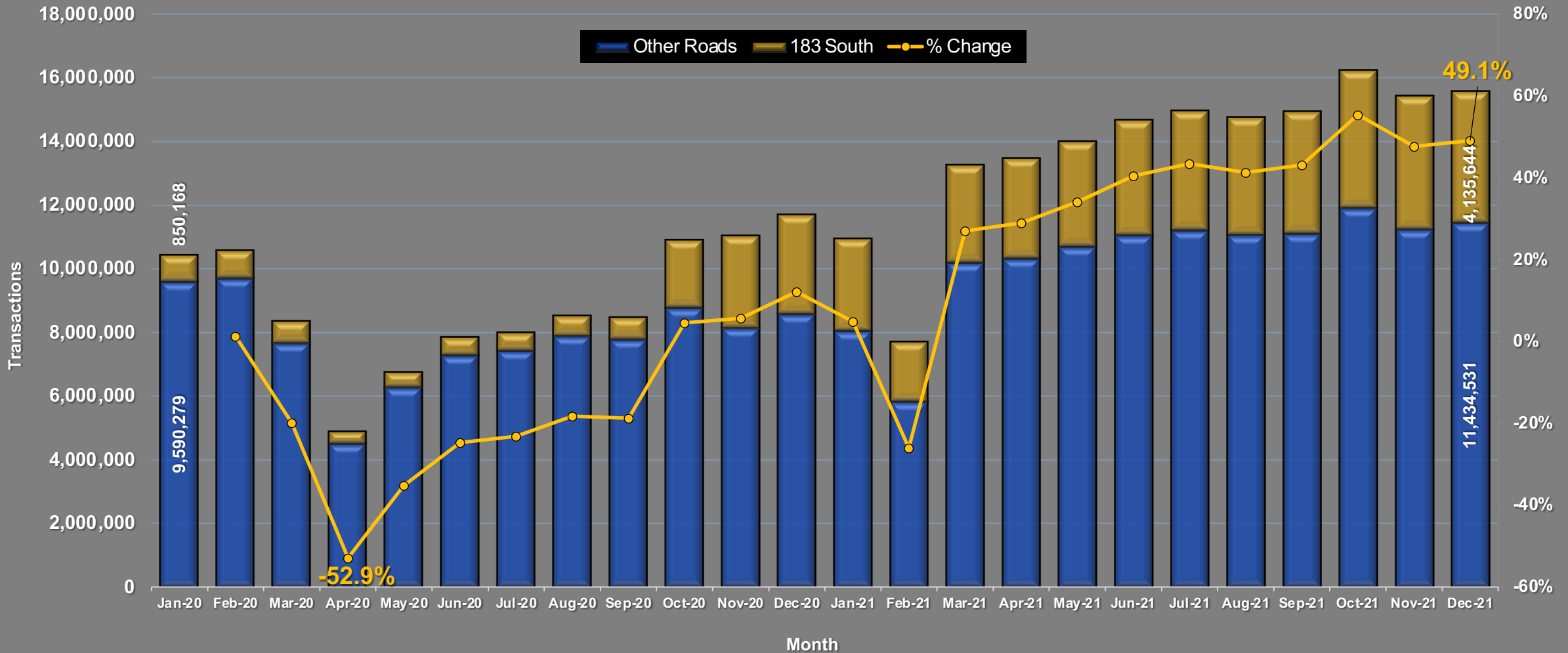
Percent Change Compared to January 2020





Monthly Transaction Trend (all roads)

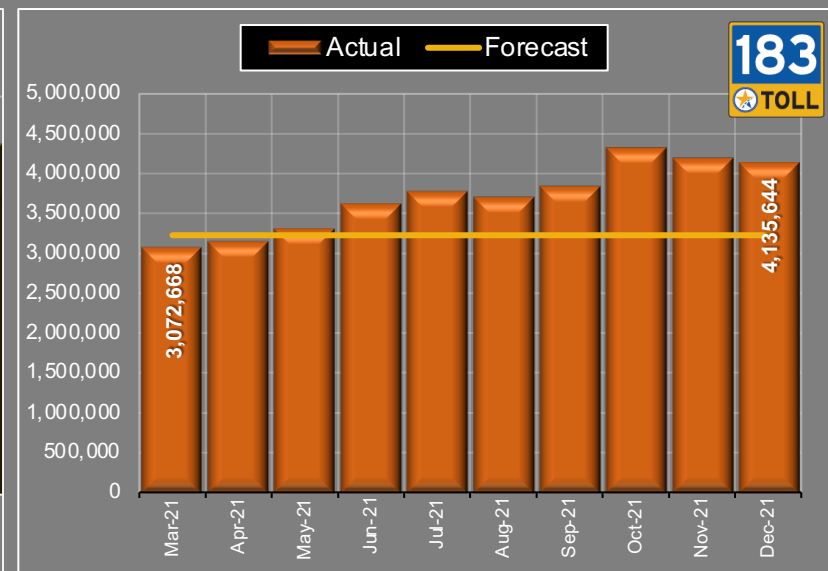
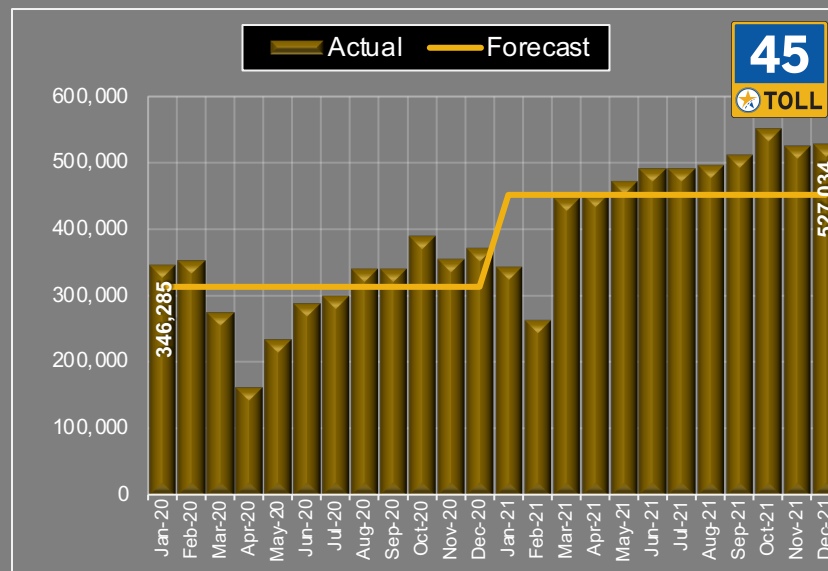
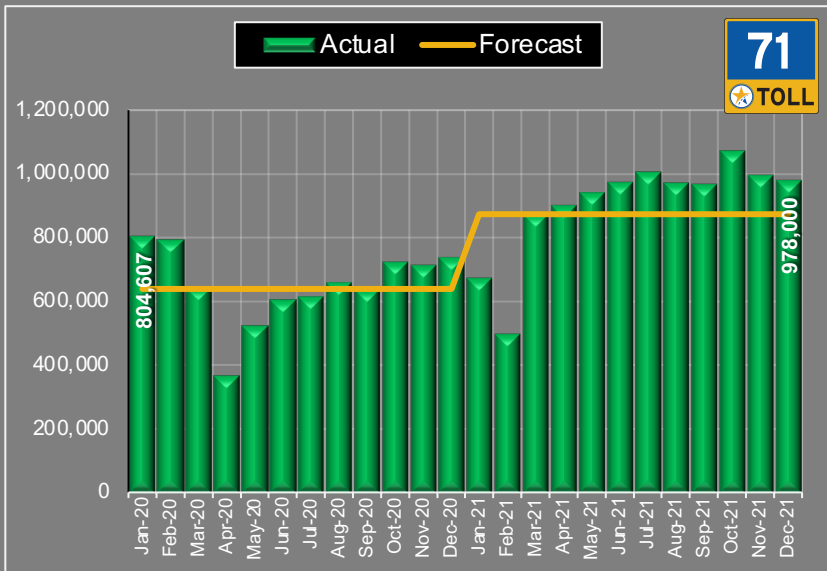
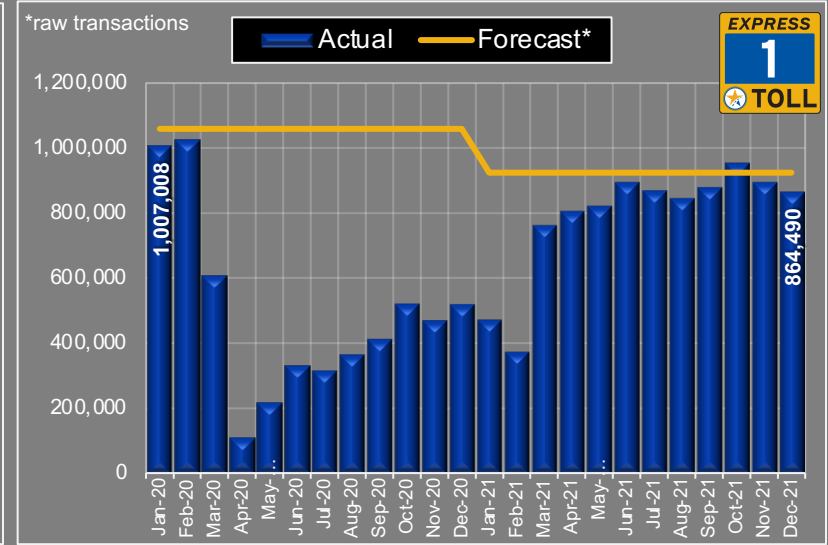
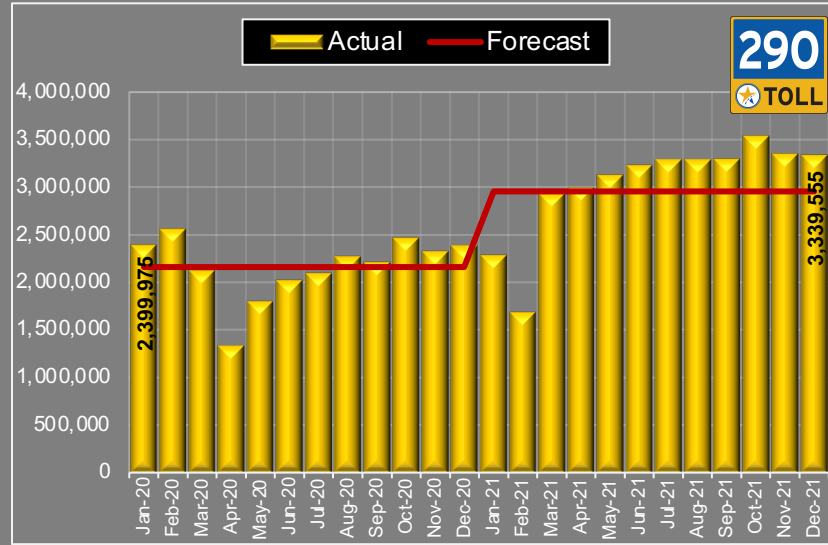
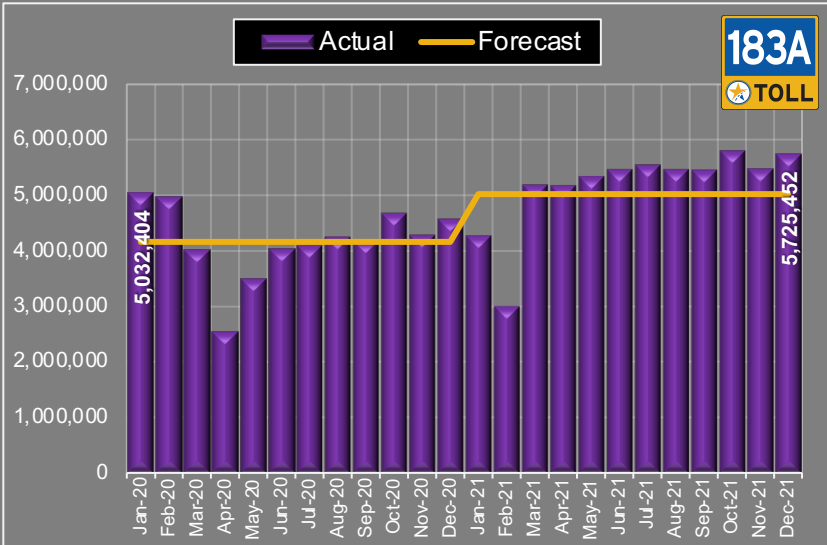
Percent Change Compared to January 2020





Monthly Transaction Trend by Roadway

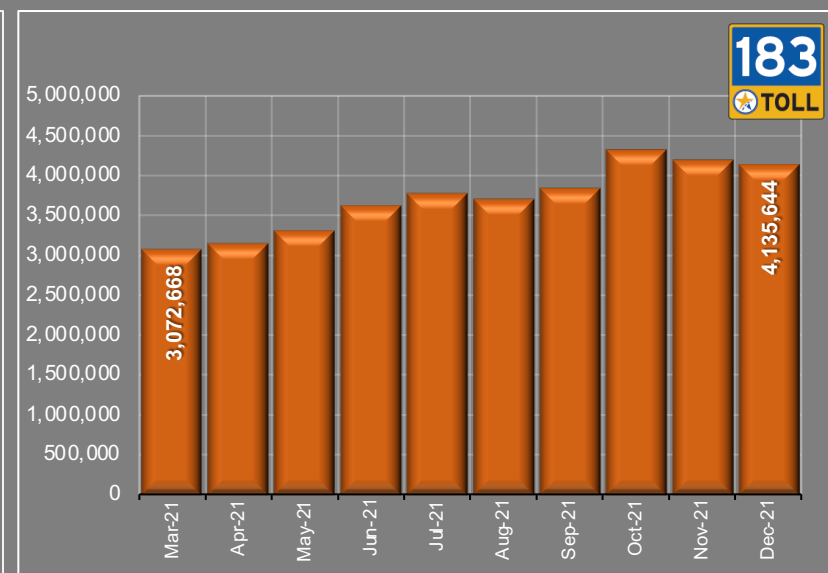
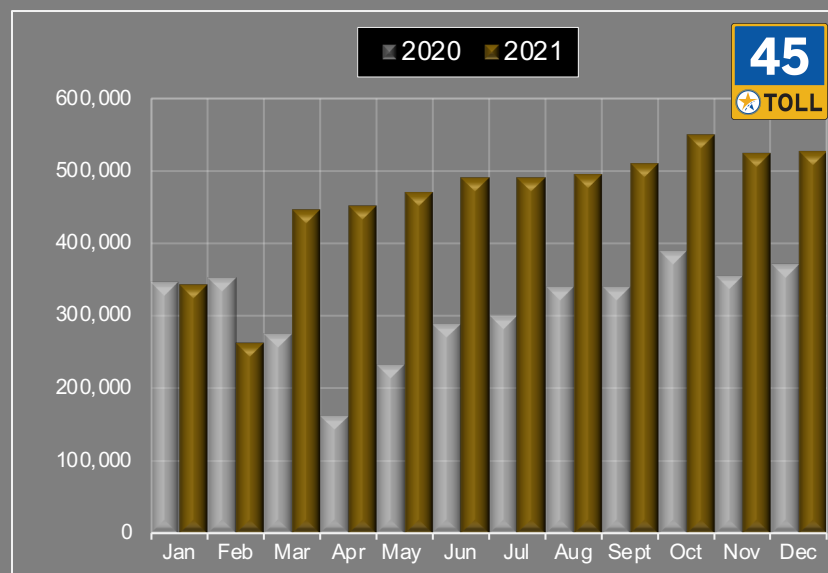
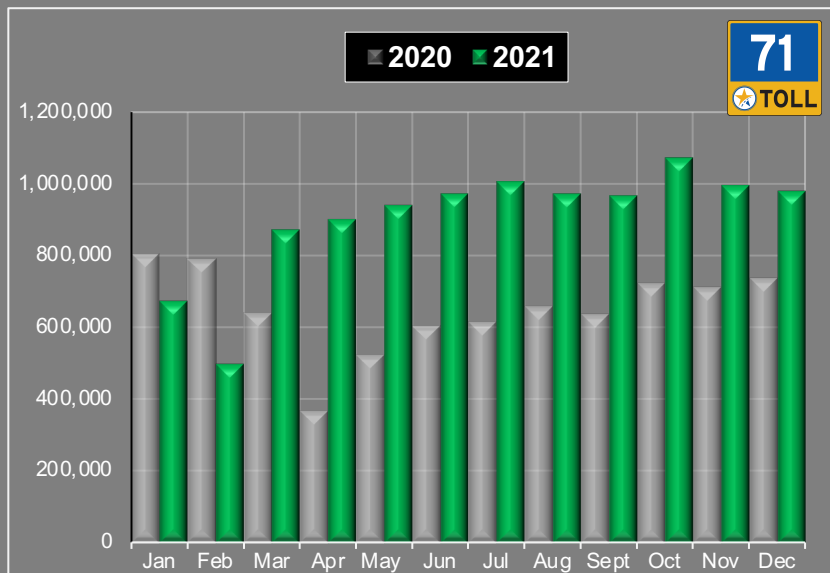
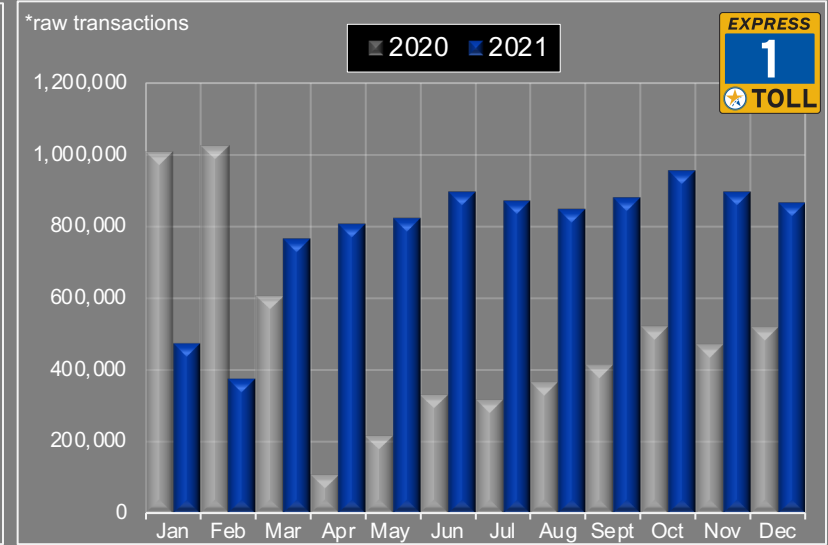
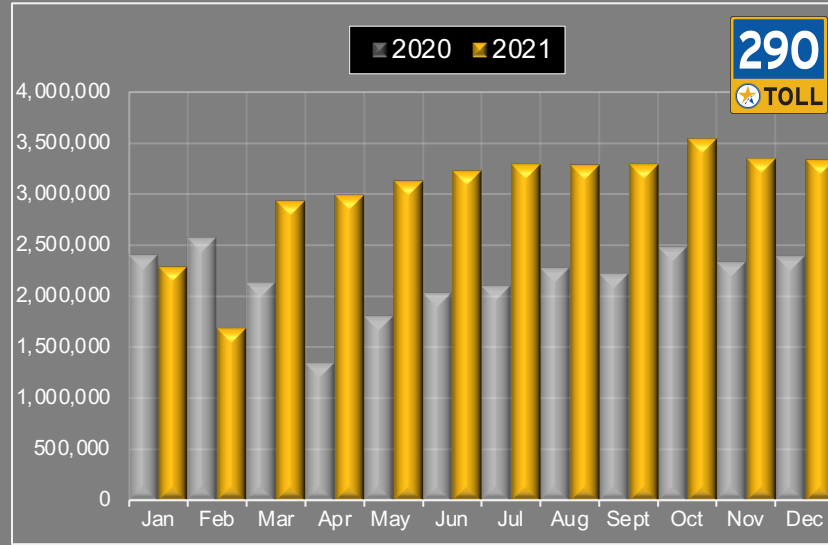
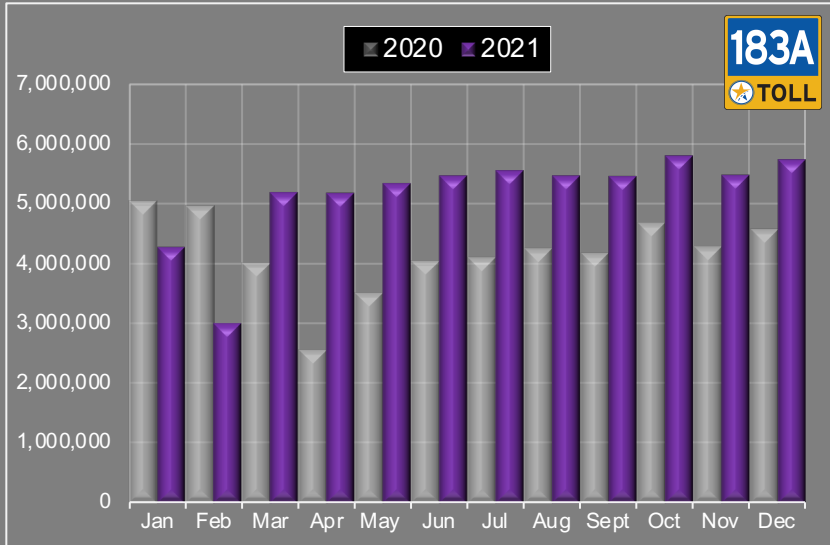
(Percent change compared to January 2020)





Monthly Transaction Trend by Roadway

(Percent change over December 2020)



Briefings and Reports

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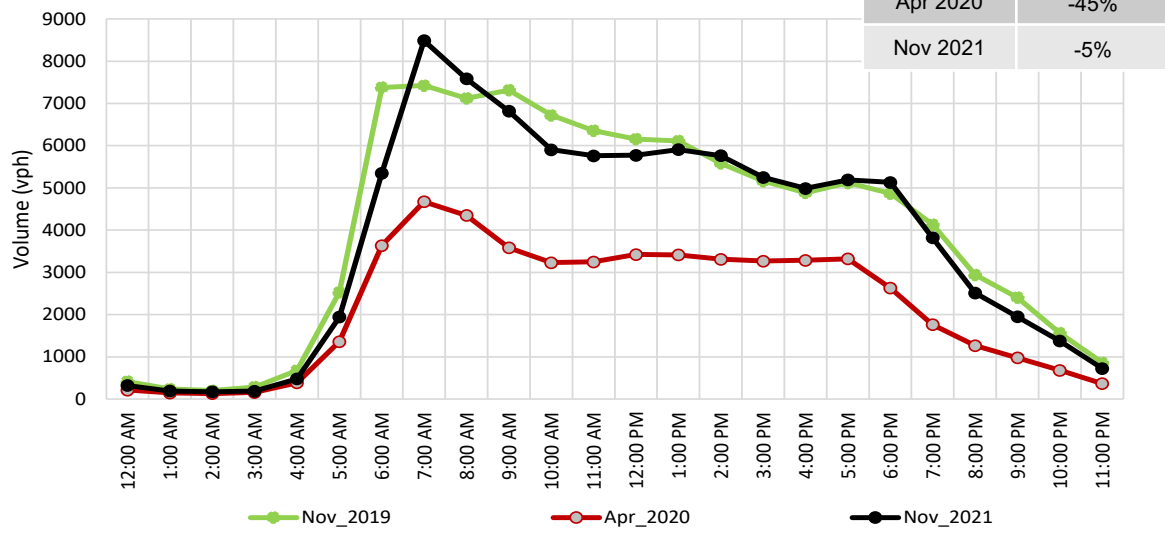
9 A-B

James Bass
Executive Director

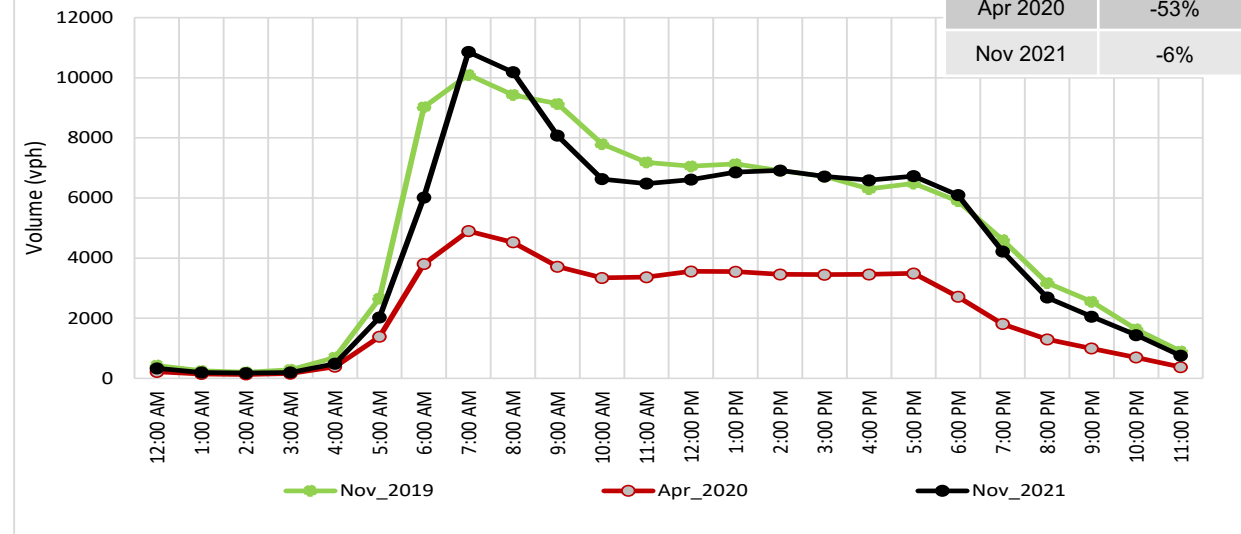


MoPac N Recovery (2019 to 2021) – SB Total

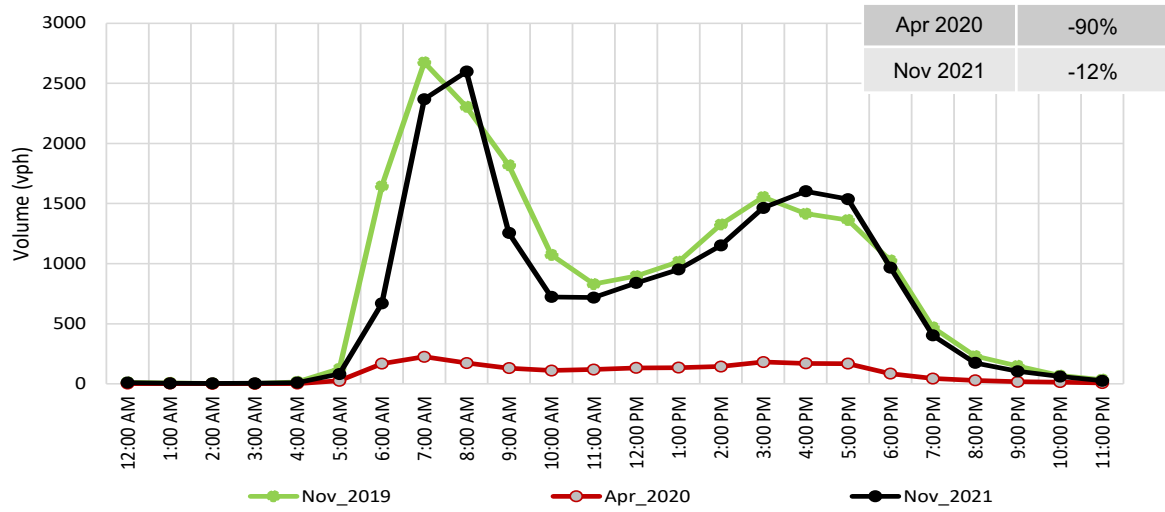
Hourly GP Volume SB Plazas



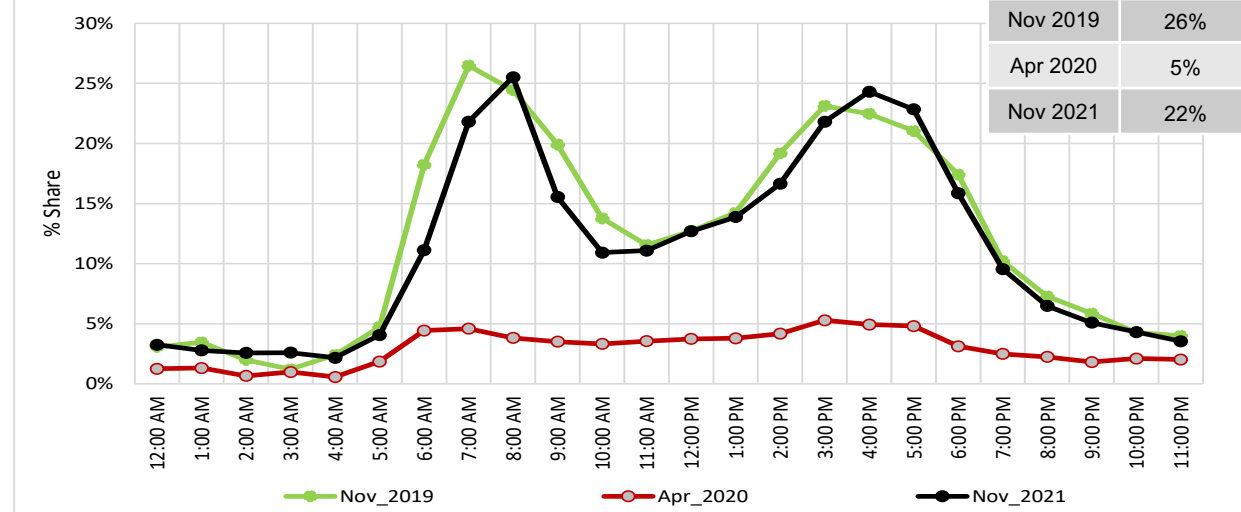
Hourly Total (GP & ML) Volume SB Plazas



Hourly ML Volume SB Plazas

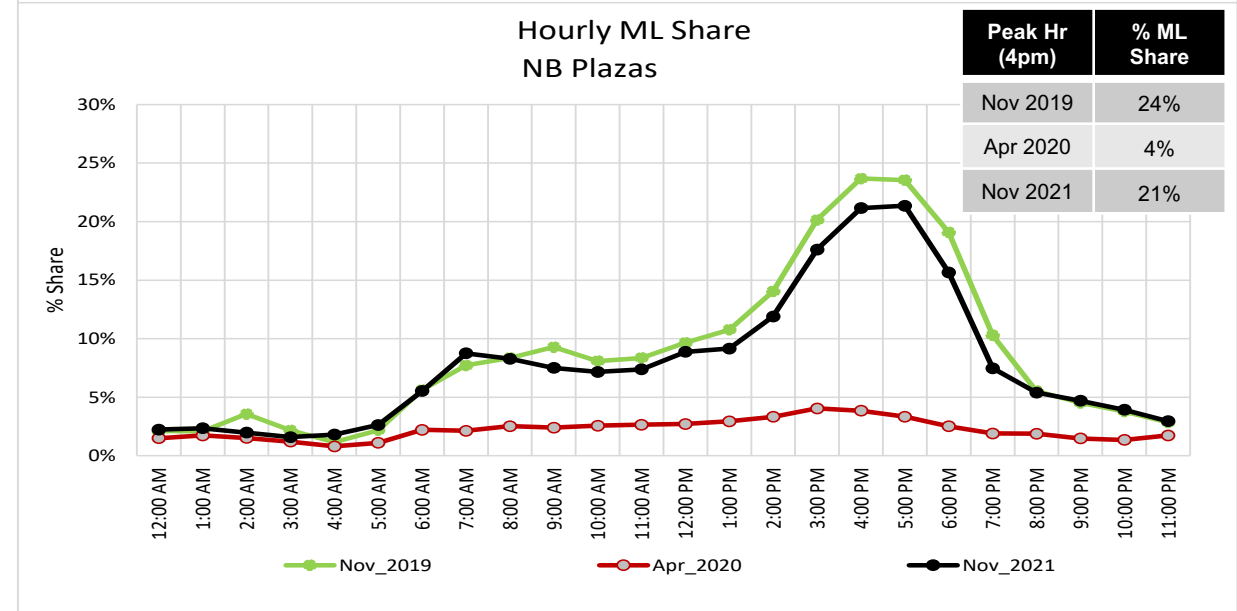
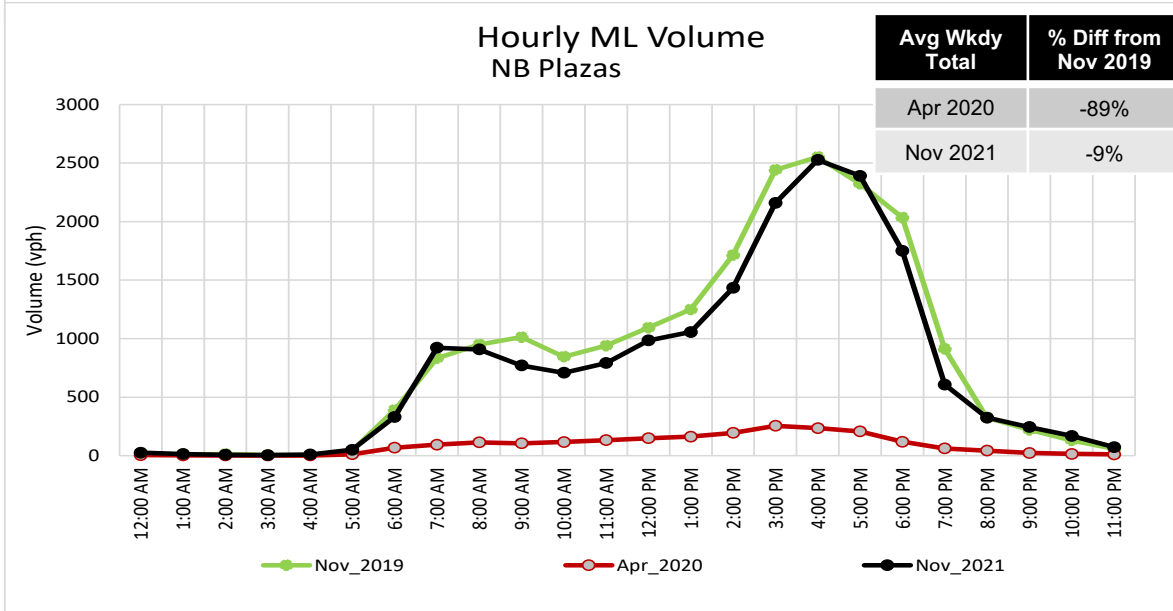
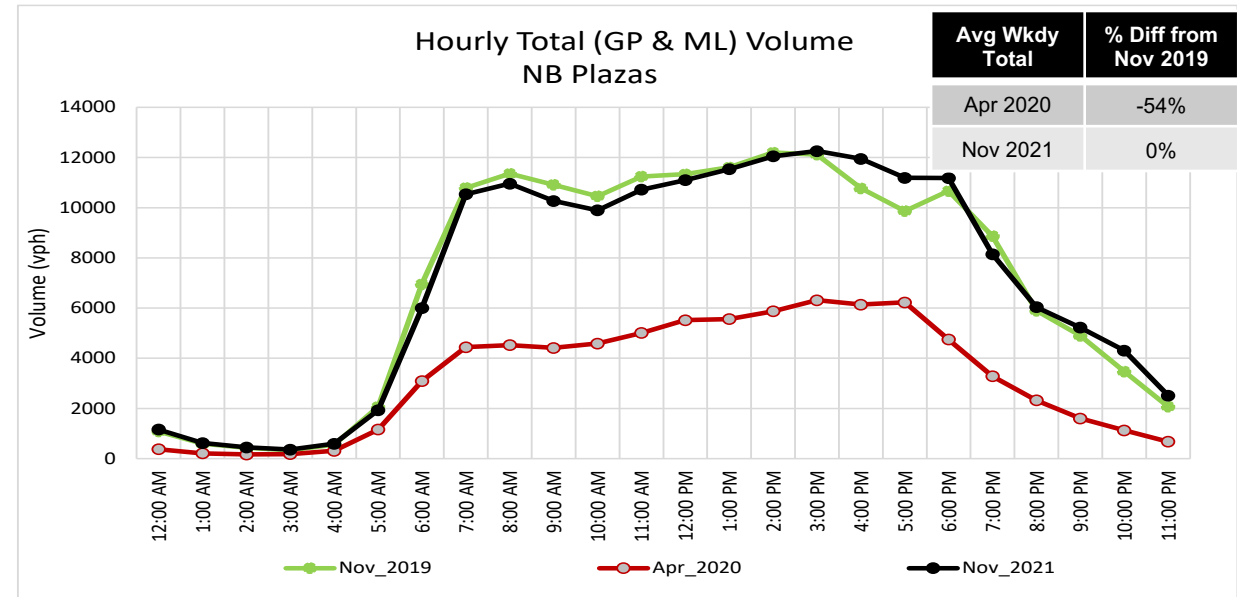
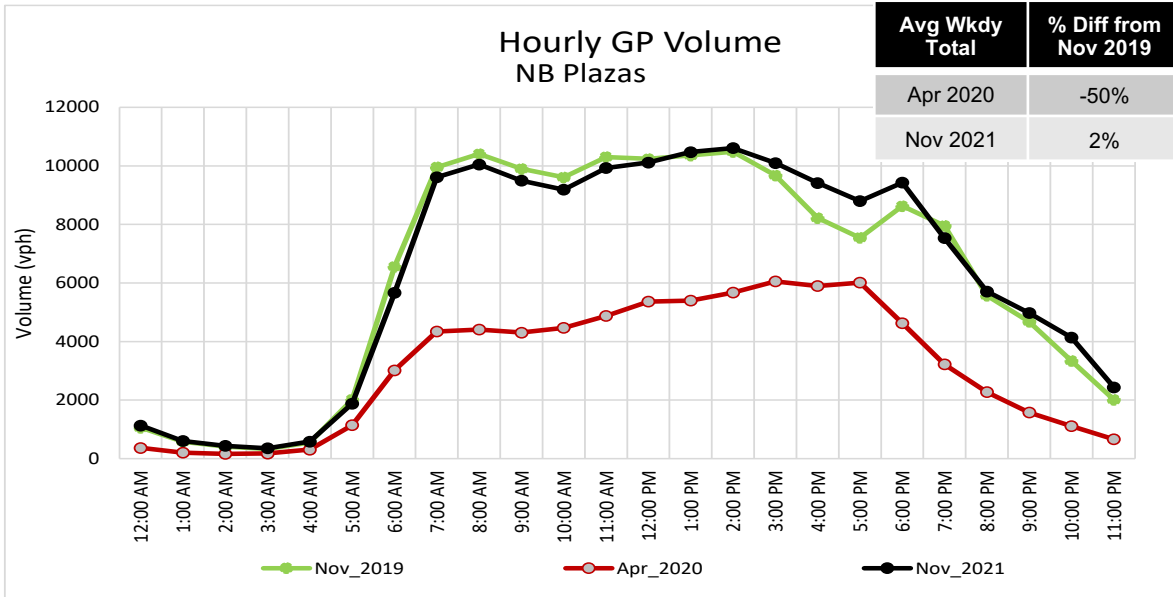


Hourly ML Share SB Plazas





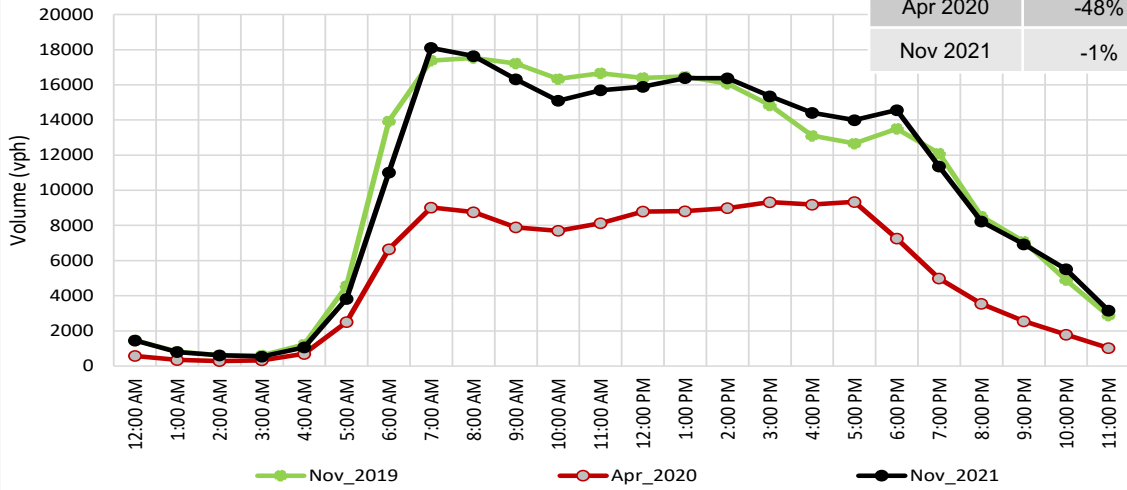
MoPac N Recovery (2019 to 2021) – NB Total



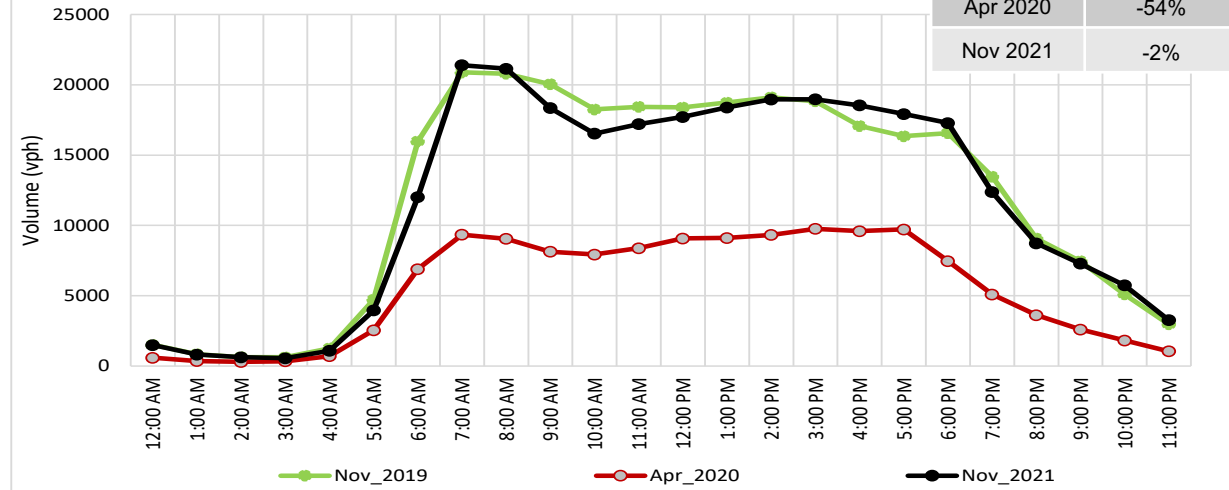


MoPac N Recovery (2019 to 2021) – All Plazas

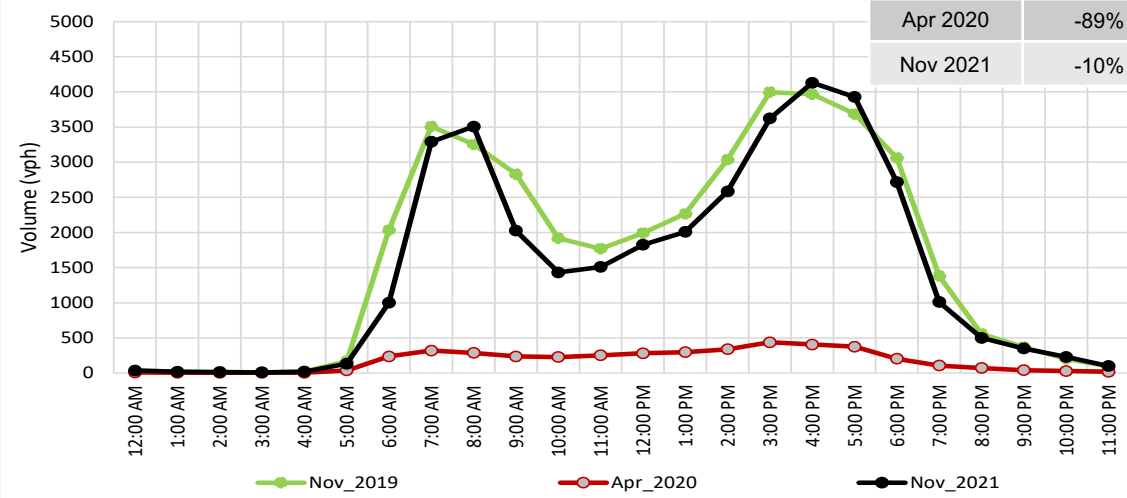
Hourly GP Volume All Plazas



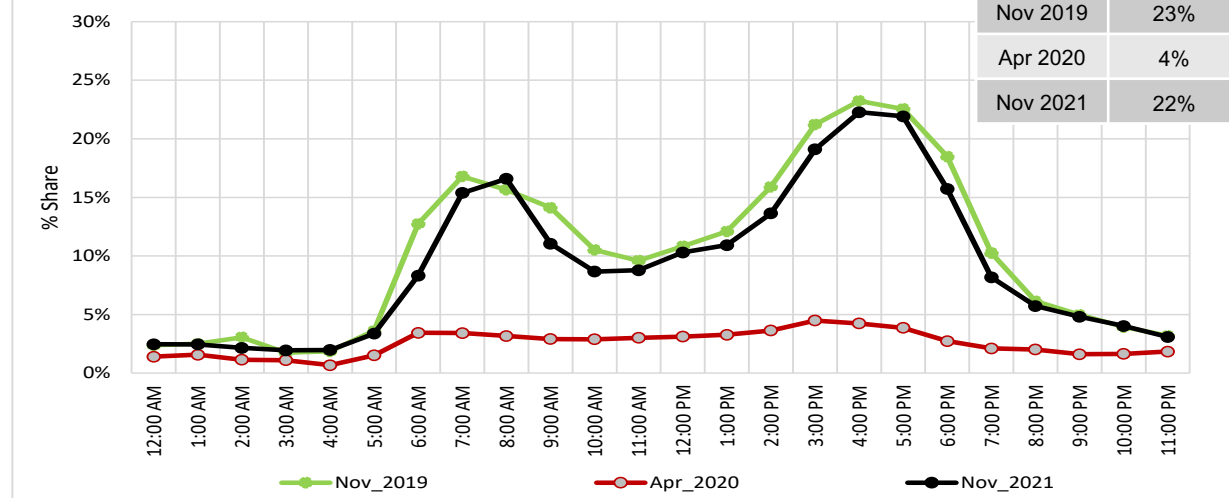
Hourly Total (GP & ML) Volume All Plazas



Hourly ML Volume All Plazas

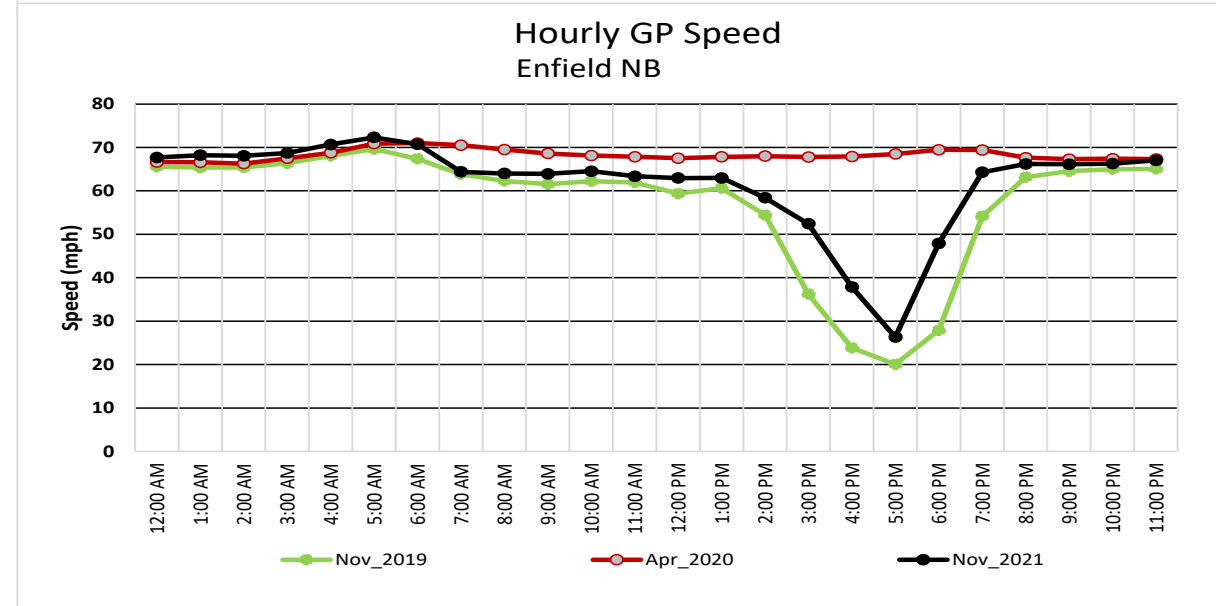
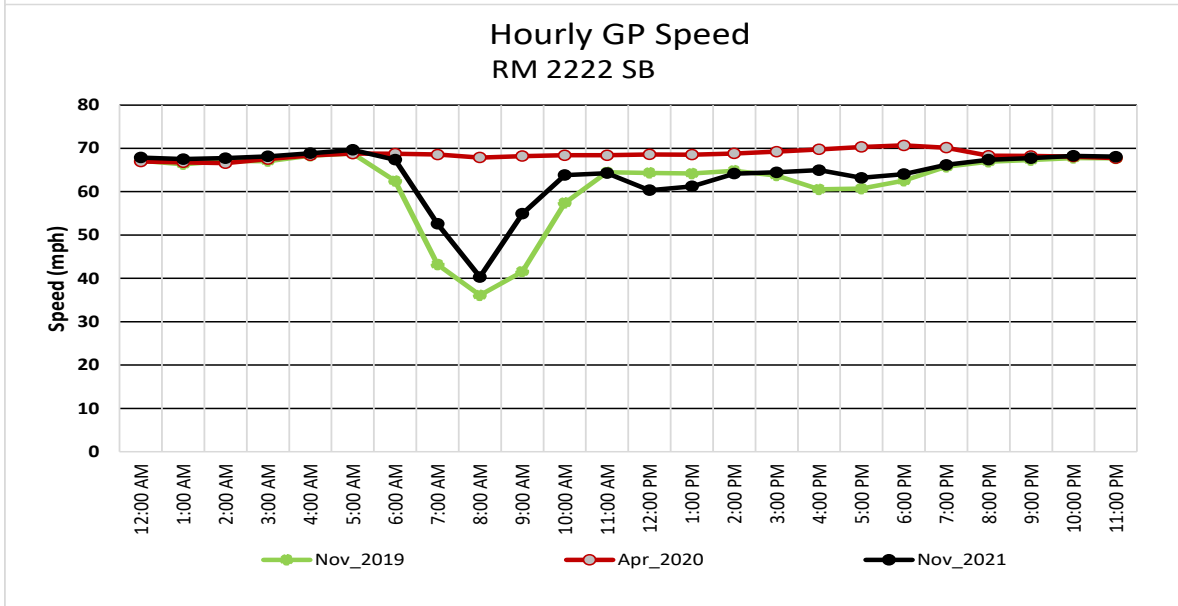
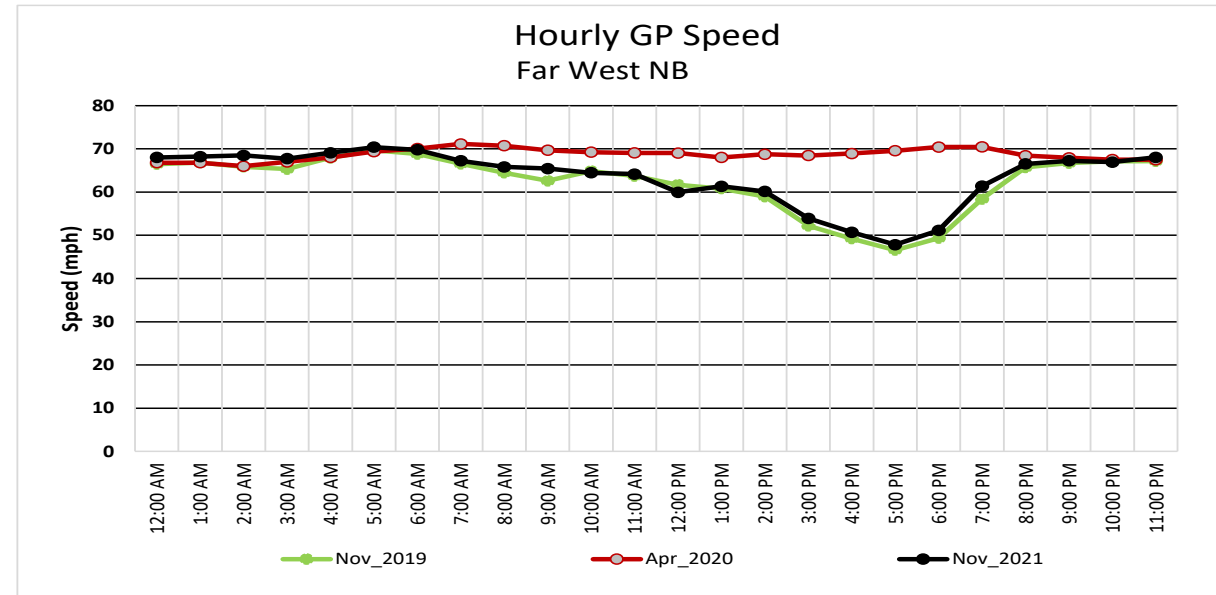
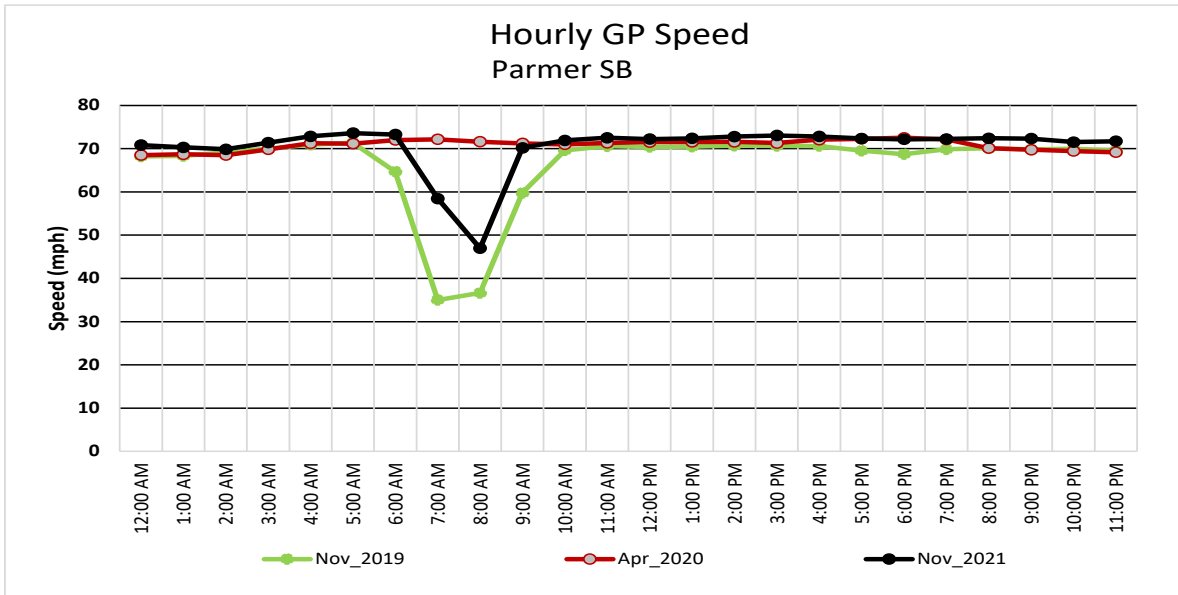


Hourly ML Share All Plazas





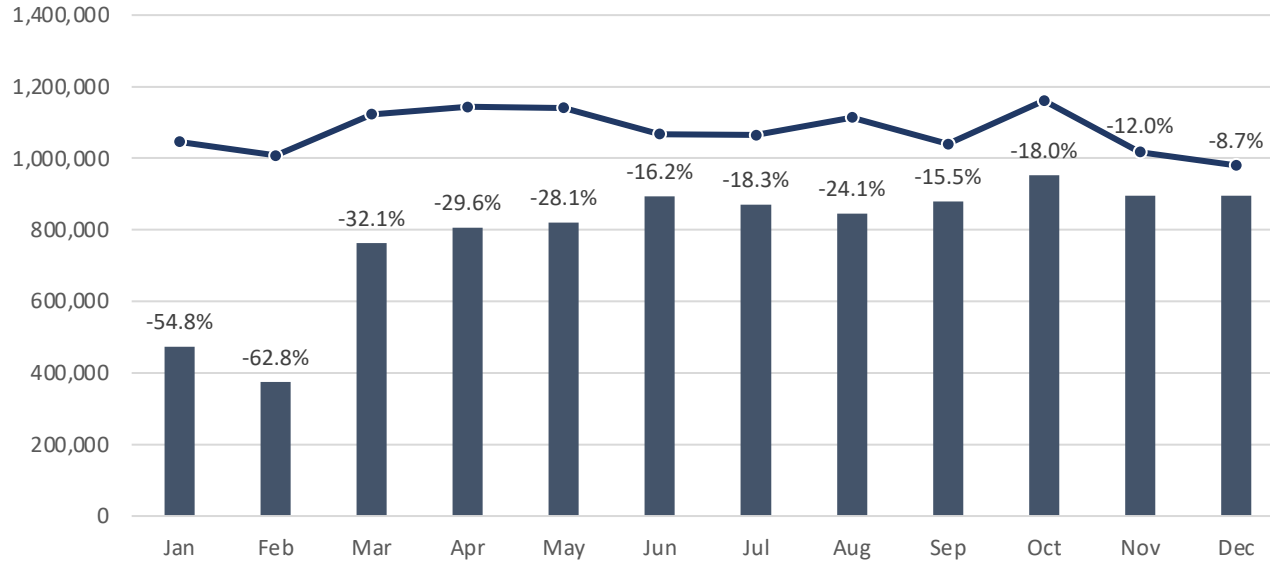
MoPac N Recovery (2019 to 2021) – GP Speed



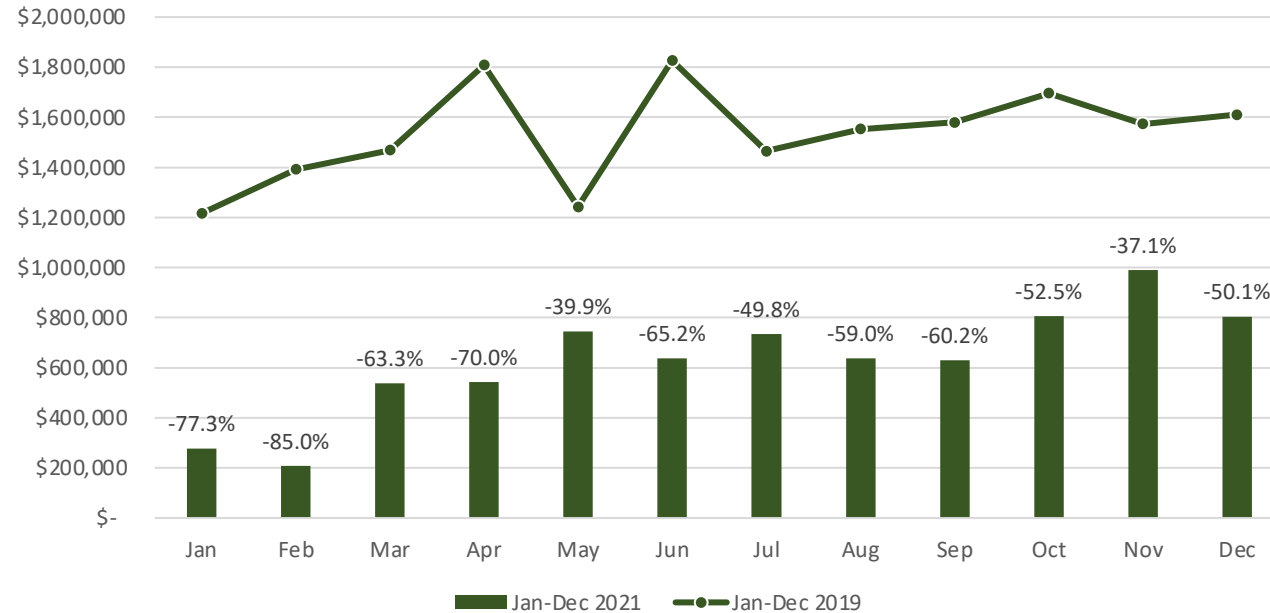


T&R Recovery of MoPac N – 2021 vs 2019

Transactions



Total Revenue



MoPac N — MLs

» Notes/Observations

- » Feb. 2021: Severe winter storm with roadway closures of about 10 days.
- » Not back to 2019 pre-COVID levels.

Briefings and Reports

Executive Director Board Report

A. Report on TIFIA Loan closing for the 183 North Mobility Project

B. Agency performance metrics

- (i) Roadway performance
- (ii) MoPac performance
- (iii) Call center performance



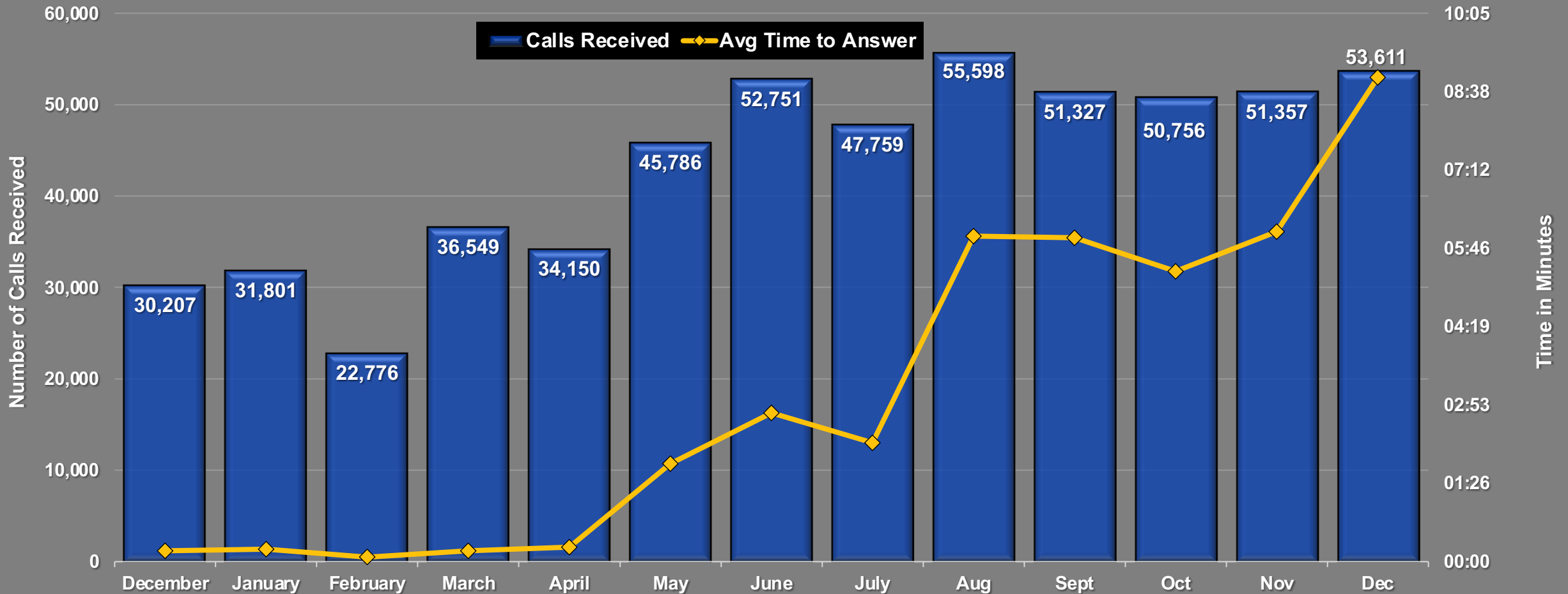
9 A-B

James Bass
Executive Director



Call Center Performance (Past Year)

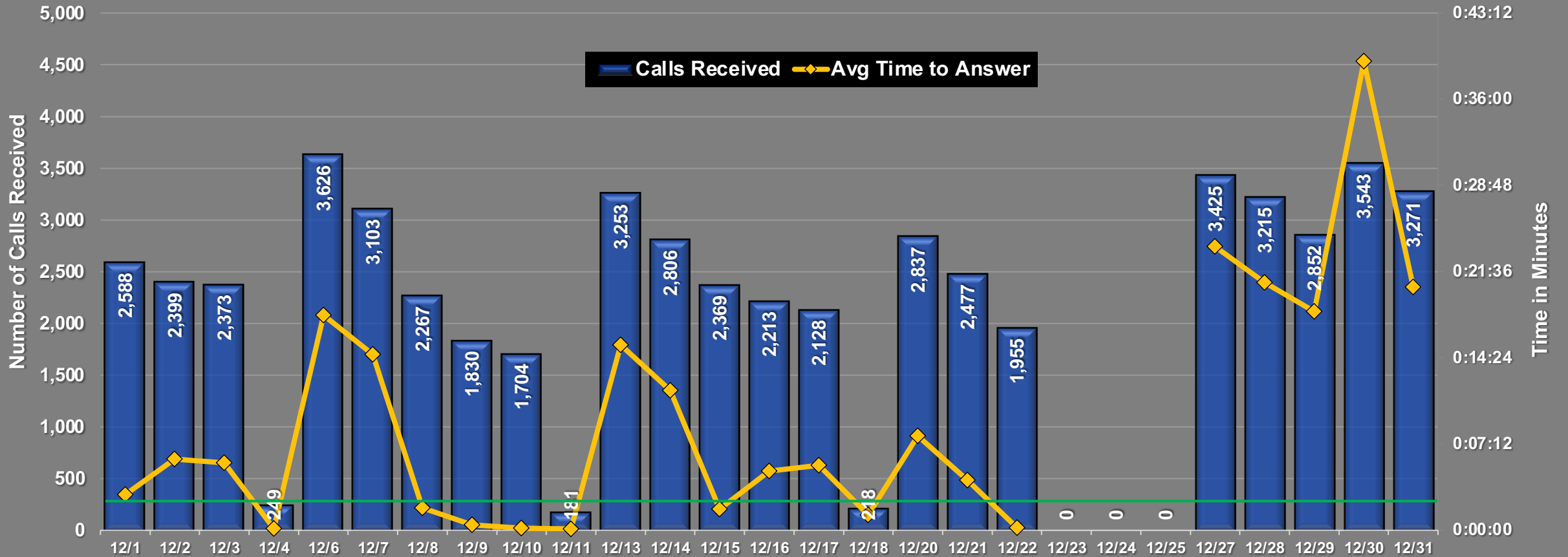
Calls Received versus Avg Time to Answer (by Month)





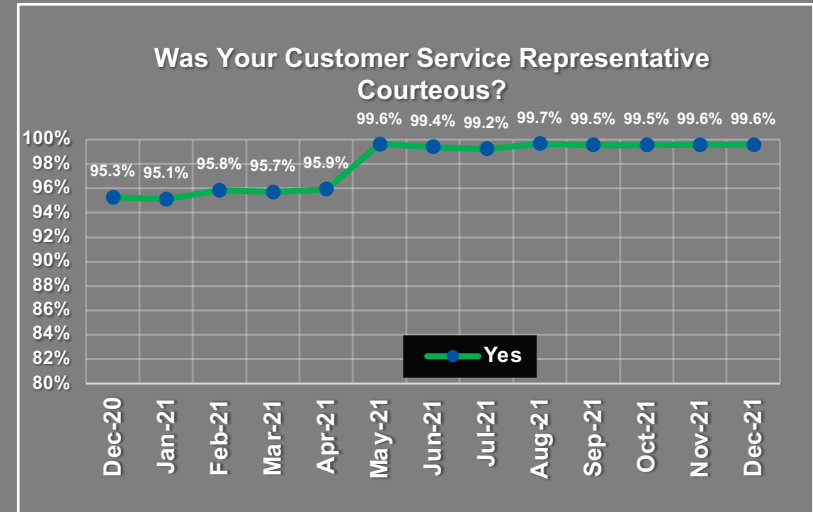
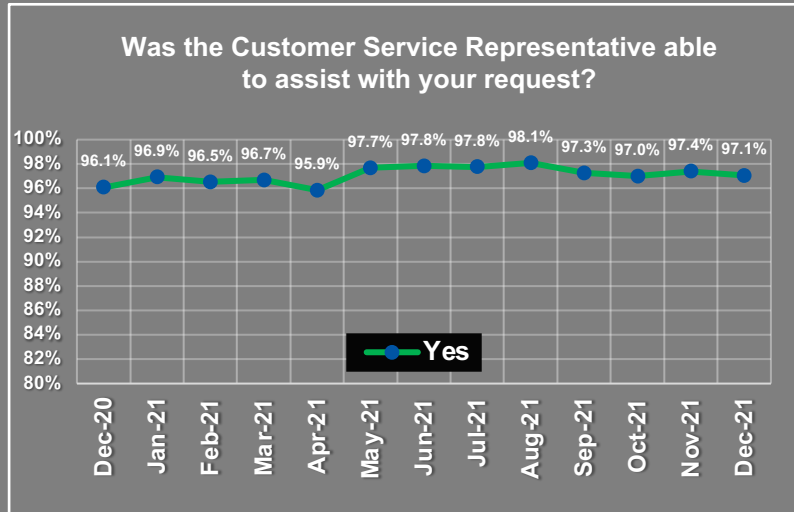
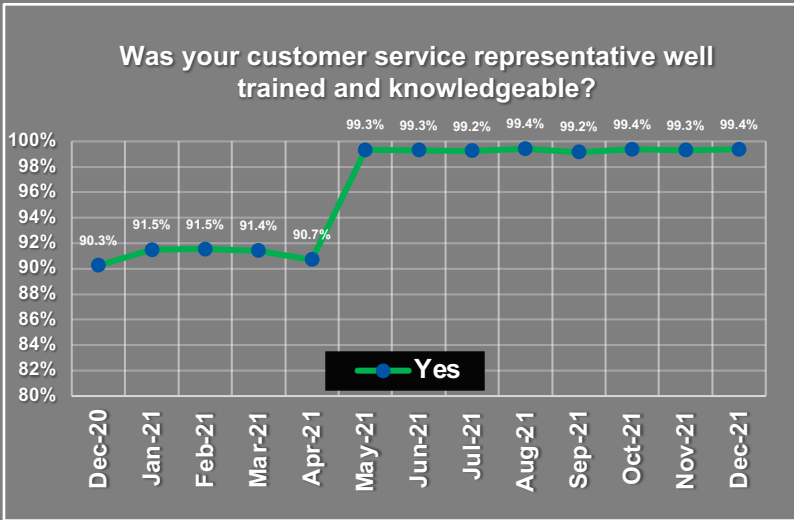
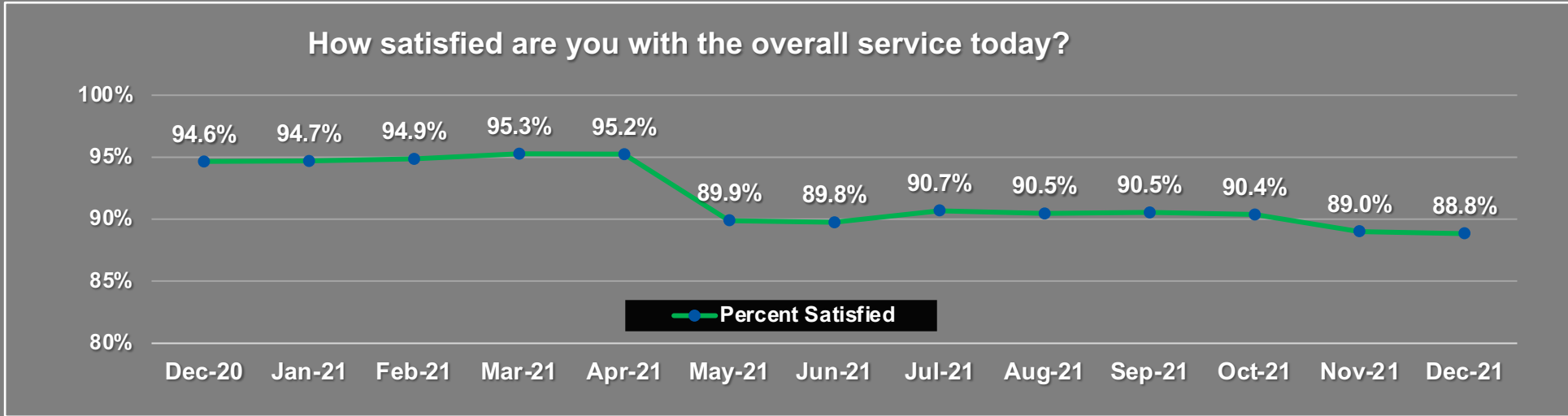
Call Center Performance (Nov. 2021)

Calls Received versus Avg Time to Answer (by Day)





Call Center Customer Satisfaction



Post call survey of customers. Questions were changed in May 2021 impacting scoring trends.

Executive Session

10. 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).
11. Discuss legal issues relating to procurement and financing of Mobility Authority transportation projects, as authorized by §551.071 (Consultation with Attorney).
12. Discuss personnel matters as authorized by §551.074 (Personnel Matters).



10-12

Discuss and consider authorizing the Executive Director to take such actions as necessary to resolve issues arising from the default of DBi Services LLC

13

James Bass
Executive Director

Adjourn Meeting

14

Bobby Jenkins
Chairman