



CENTRAL TEXAS REGIONAL
MOBILITY AUTHORITY

Regular Meeting of the Board of Directors

July 25, 2018



CENTRAL TEXAS REGIONAL
MOBILITY AUTHORITY

A blue-tinted photograph of a road with a sign that reads "NORTH 183 A TOLL". The road is paved and has a concrete barrier on the right side. There are utility poles and trees in the background. The sky is blue with some clouds.

1 Welcome and Opening Remarks by the Chairman and members of the Board of Directors



2 Opportunity for public comment

The background image shows a perspective view of a multi-lane road stretching into the distance. On the right side of the road, there is a signpost with three signs: 'NORTH', '183 A', and a 'TOLL' sign with a circular arrow icon. The road is bordered by a concrete curb with rounded posts on the right and a grassy shoulder. In the distance, there are utility poles and a building on the left. The entire image is overlaid with a semi-transparent blue filter.

➤ **Consent Agenda**
Agenda Items 3-8

Tracie Brown, Director of Operations

**3 Approve Work Authorization No. 7
with Fagan Consulting LLC to provide
general systems consulting services
for FY 2019**



Fagan Consulting - Work Authorization No. 7

- General systems consulting services agreement approved by the Board in 2014
- Work Authorization No. 7 provides monitoring / testing of toll collection and transportation systems
- Amount not to exceed \$125,000

Tracie Brown, Director of Operations

4 Approve Work Authorization No. 8 with Fagan Consulting LLC to provide professional services supporting the implementation of the Pay By Mail services contract



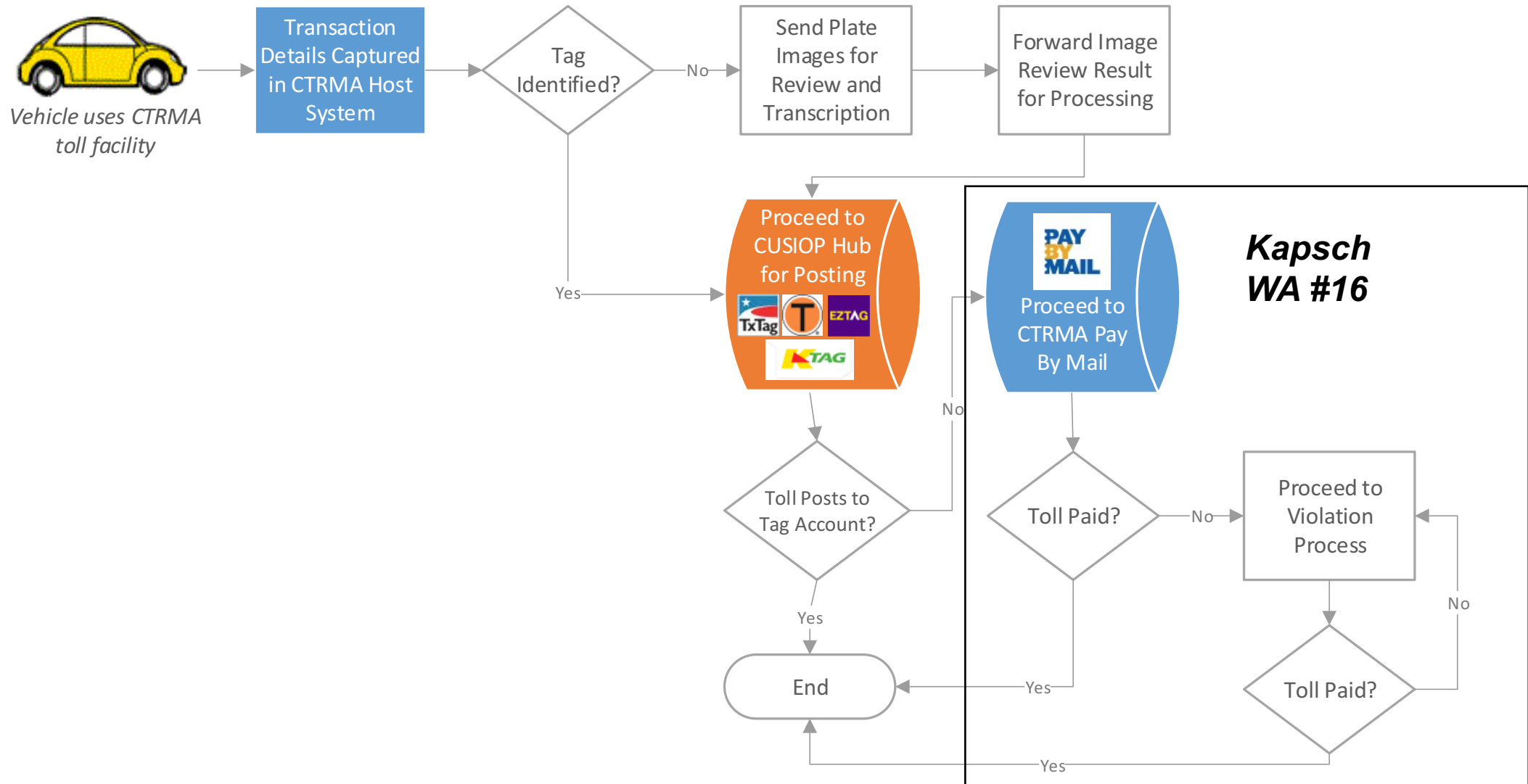
Fagan Consulting - Work Authorization No. 8

- General systems consulting services agreement approved by the Board in 2014
- Under Work Authorization No. 8, Fagan Consulting will provide technical assistance and advice to ensure the successful implementation of the new Pay By Mail processing services contract
 - New Pay By Mail program will reduce costs for PBM customers and offer more payment options
- Amount not to exceed \$174,466.40

Tracie Brown, Director of Operations

5 Approve Work Authorization No. 16 with Kapsch TrafficCom USA, Inc. for support of the new Pay By Mail back office system implementation

CTRMA Toll Transaction Processing Flow



**Kapsch
WA #16**



Kapsch TrafficCom - Work Authorization No. 16

- Kapsch TrafficCom USA, Inc. is the Authority's toll system integrator
- Under Work Authorization No. 16, Kapsch will provide integration services required to process video tolls under the new Pay By Mail program
 - New Pay By Mail program will reduce costs for PBM customers and offer more payment options



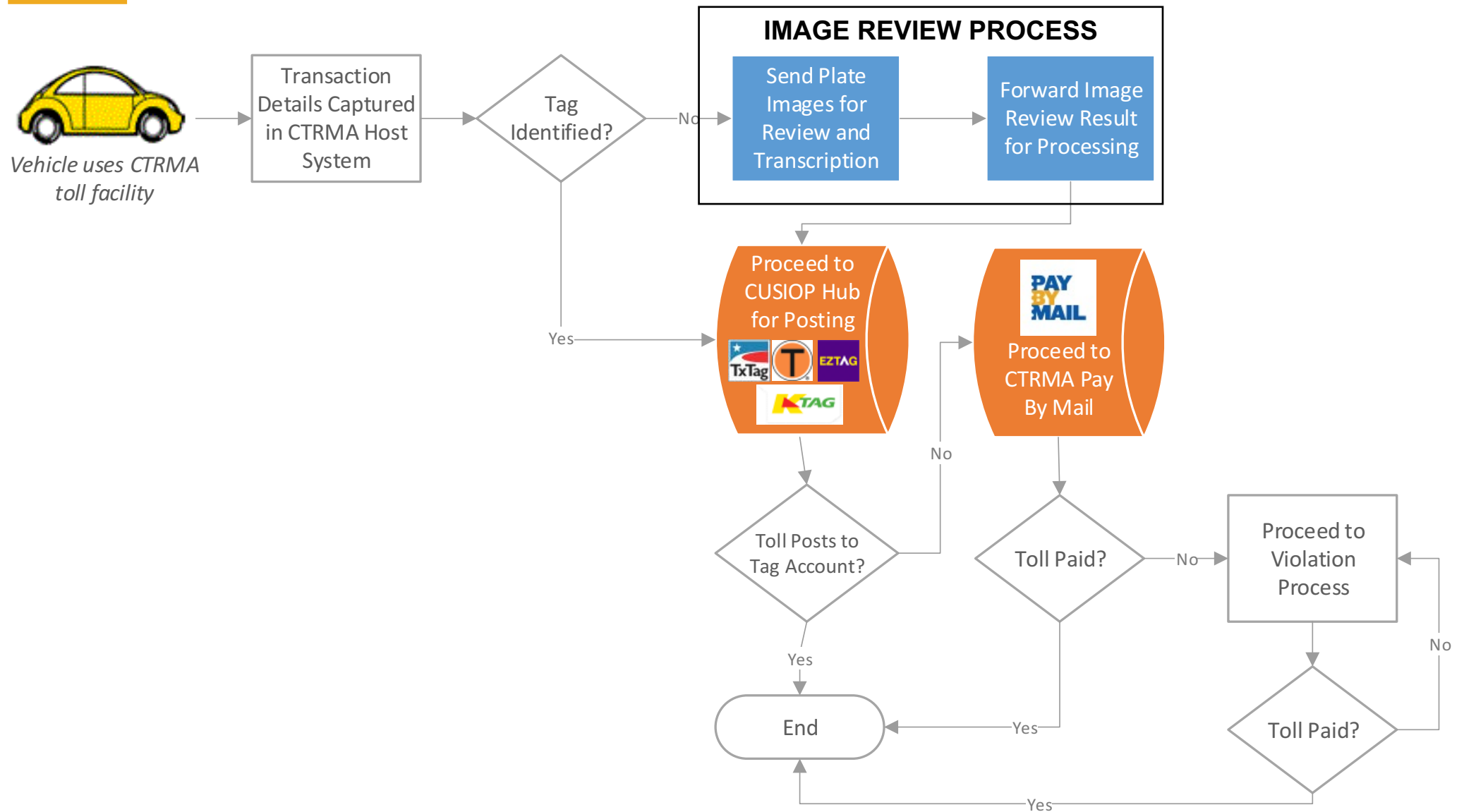
Kapsch TrafficCom - Work Authorization No. 16

- Scope includes designing, testing, and integrating solution that:
 - Conforms to new standards;
 - Updates key technologies to aid customer research and dispute resolution;
 - Provides revenue reconciliation back to the CTRMA host system; and
 - Facilitates better reporting and auditing capabilities
- Amount not to exceed \$499,198.15

Tracie Brown, Director of Operations

6 Approve agreement with Kapsch TrafficCom USA, Inc. for license plate image review services for the new Pay By Mail system

CTRMA Toll Transaction Processing Flow





Kapsch Image Review Agreement

- Kapsch TrafficCom USA, Inc. is the Mobility Authority's toll system integrator
- Agreement replaces the manual image review services currently performed by MSB
- Uses proprietary software and hardware to create a fully formed transaction for customer billing
- Mitigates potential revenue loss; results in faster processing of license plate-based transactions; and allows for earlier identification of possible toll equipment issues



Kapsch Image Review Agreement

- Kapsch's compensation will be \$0.039 per manually reviewed transaction, which is a 15% cost reduction
 - Costs may decrease to \$0.019 per transaction at future date
 - Kapsch will perform reviews related to exempt vehicles (*buses, registered van pools, qualified veterans, emergency vehicles, etc.*) at no cost to the Mobility Authority

Justin Word, P.E., Director of Engineering

7 Approve reallocation of budget for professional services contracts for the SH 45SW Project

Dee Anne Heath, Director of External Affairs

8 Approve Personal Services Agreement with Neal Spelce for communications and support services

A blue-tinted photograph of a road with a sign that reads "NORTH 183 A TOLL". The road is paved and has a concrete barrier on the right side. In the background, there are utility poles and a building on the left.

> **Regular Items**
Agenda Items 9-22

Geoff Petrov, Legal Counsel

**9 Approve the minutes from the
June 27, 2018 Regular Board
Meeting**

Mary Temple, Controller

10 **Accept the unaudited financial statements for June 2018**

NORTH
183 A
TOLL

Mary Temple, Controller

11

Approve the addition of Vining Sparks IBG, L.P. to the List of Financial Institutions and Qualified Brokers authorized to provide investment services and engage in investment transactions with the Mobility Authority

Bill Chapman, Chief Financial Officer

12

Approve Amendment No. 9 to the Stantec Consulting Services Inc. agreement for traffic and revenue consulting services

Bill Chapman, Chief Financial Officer

13

Authorize the Executive Director to finalize and execute an Agreement for the Payoff and Termination of the Pass-Through Toll Agreement between CTRMA and TxDOT for the U.S. 183/183A Intersection Project

Bill Chapman, Chief Financial Officer

14

Authorize the Issuance, Sale and Delivery of Central Texas Regional Mobility Authority Senior Lien Revenue Bonds, Series 2018, and subordinate lien revenue bond anticipation notes, Series 2018, in accordance with specified parameters for the Manor Expressway (290E) Phase III Project

Tracie Brown, Director of Operations

15 Consider and take appropriate action on the Qualified Veterans Discount Program





Qualified Veteran Discount Program Background

- HB 3139 states that a toll entity may establish a discount program for electronic toll collection customers for disabled veterans as well as recipients of Purple Heart, Legion of Valor and Medal of Honor awards.
- Mobility Authority Board adopted resolution in December 2010 expressing support of HB 3139.
- Board authorized Executive Director to design a program that offered discounts to qualified veterans.



Veteran Discount Program Recommendation

- Discount for one (1) qualified plate per veteran
- Qualified plate must be associated to an electronic toll tag account
- Express lane facilities are excluded from program discounts
- Unpaid tolls must be fully resolved prior to program participation
- Participants must use the Mobility Authority's online portal to register plate and tag



Estimated Veteran Discount Program Impact

Year	Total Revenue Value of Discount	
	<i>One Qualified Plate Per Veteran</i>	<i>Two Qualified Plates Per Veteran</i>
2018	\$1.0M	\$1.4M
2019	\$1.1 – 1.2M	\$1.6 – 1.7M
2020	\$1.4 – 1.6M	\$2.1 – 2.3M
2021	\$1.8 – 2.1M	\$2.6 – 3.1M
2022	\$2.0 – 2.5M	\$2.9 – 3.6M
2023	\$2.2 – 2.8M	\$3.1 – 4.1M
2024	\$2.3 – 3.0M	\$3.3 – 4.3M
2025	\$2.5 – 3.2M	\$3.6 – 4.6M



Next Steps

Upon the Board's direction to implement:

- **Summer 2018:** Develop reports; design customer registration portal / website changes; and refine communication plan.
- **September / October 2018:** Board action to amend *Policy Code* to include qualified veteran exemptions.
- **November 2018:** Program launch.

Justin Word, P.E., Director of Engineering

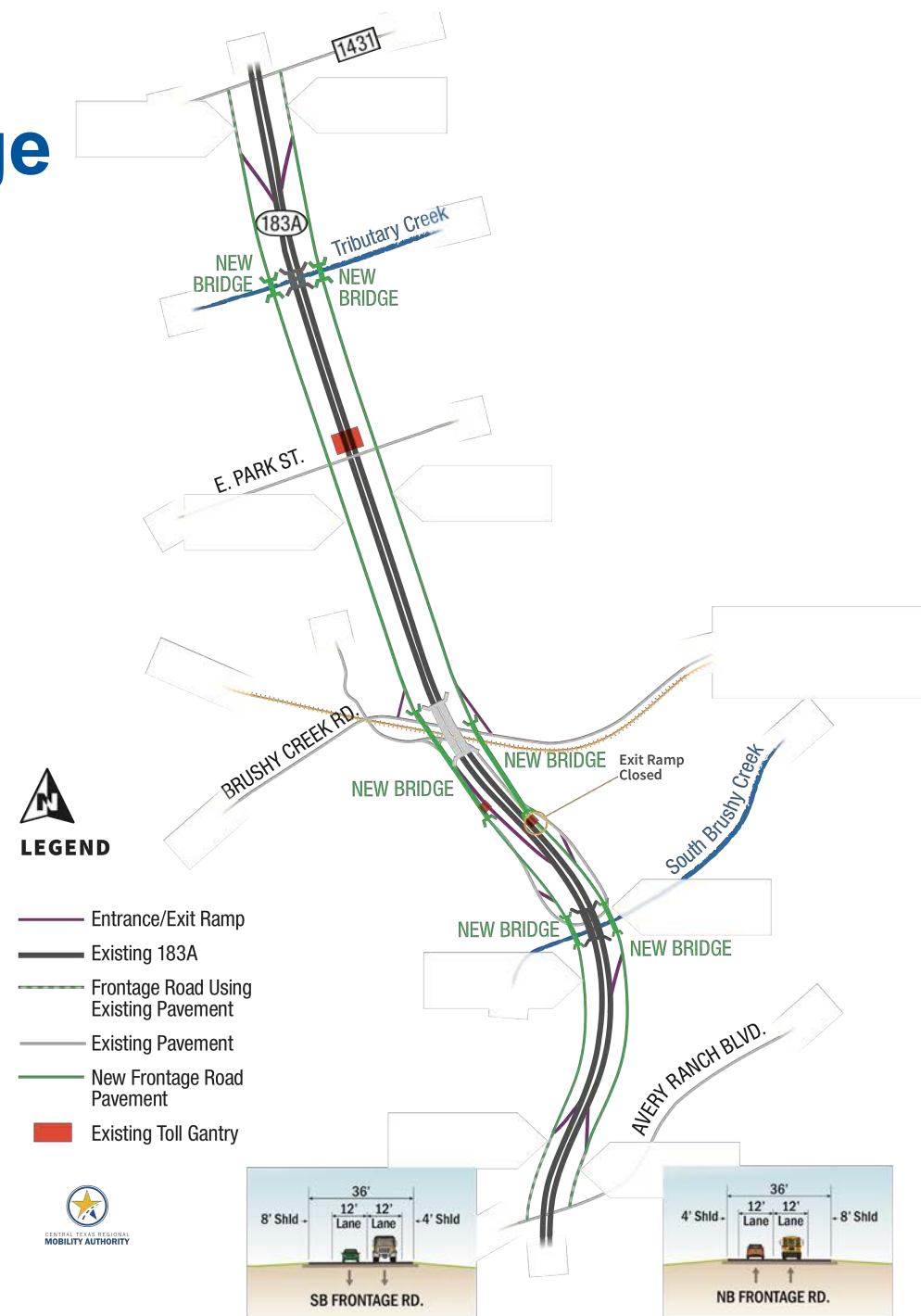
16 Consider and take appropriate action on a resolution in support of the 183A Frontage Roads south of RM 1431 in Cedar Park



Proposed 183A Frontage Road Concept

Grade separated parallel two-lane frontage road

Project Limits: Approx. 3 miles from RM 1431 to Avery Ranch Blvd.



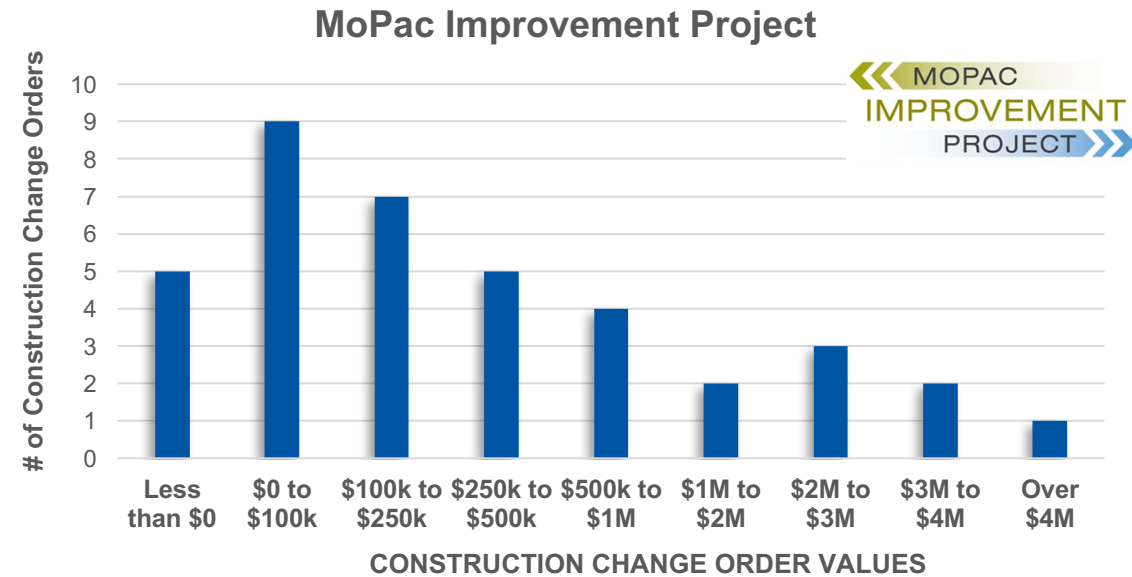
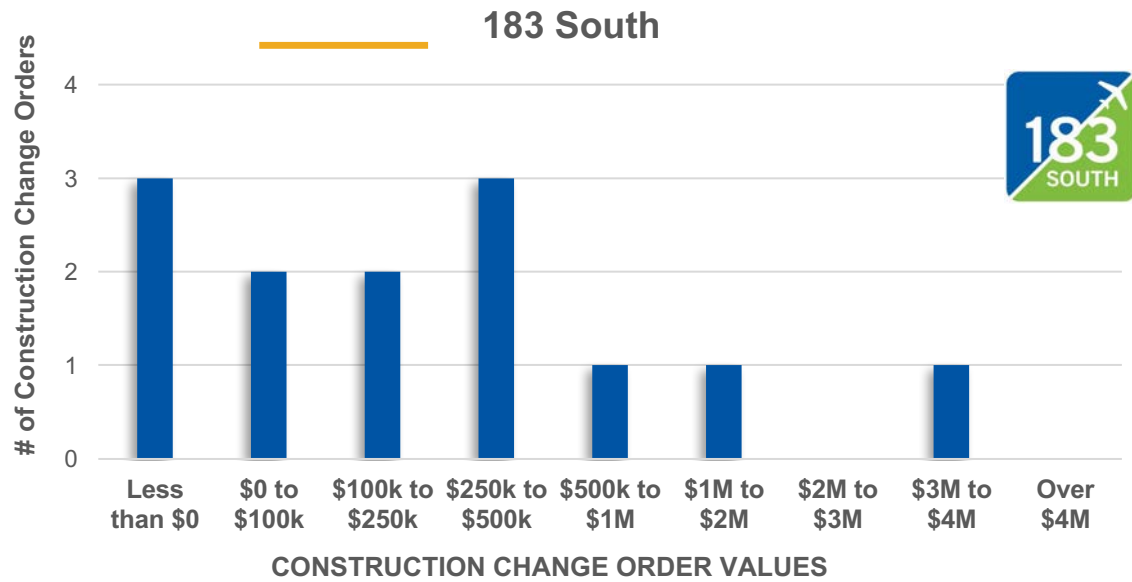
Justin Word, P.E., Director of Engineering

17 Consider and take appropriate action on a resolution authorizing the Executive Director to negotiate an interlocal agreement with City of Austin to establish a collaborative process and guidelines for stormwater and environmental controls

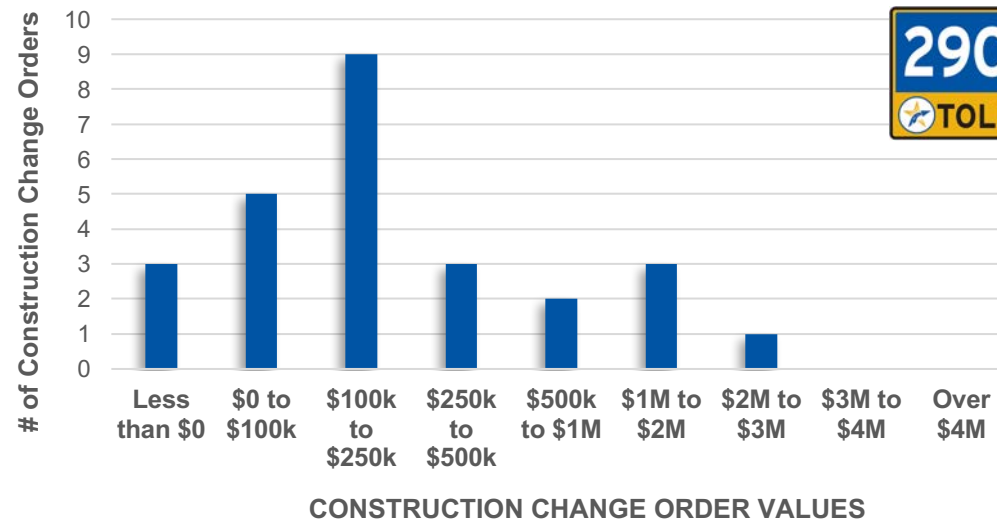
Justin Word, P.E., Director of Engineering

18 Consider and take appropriate action on a resolution authorizing an administrative change order process and associated dollar amounts for use on construction projects

History on Design/Build Projects



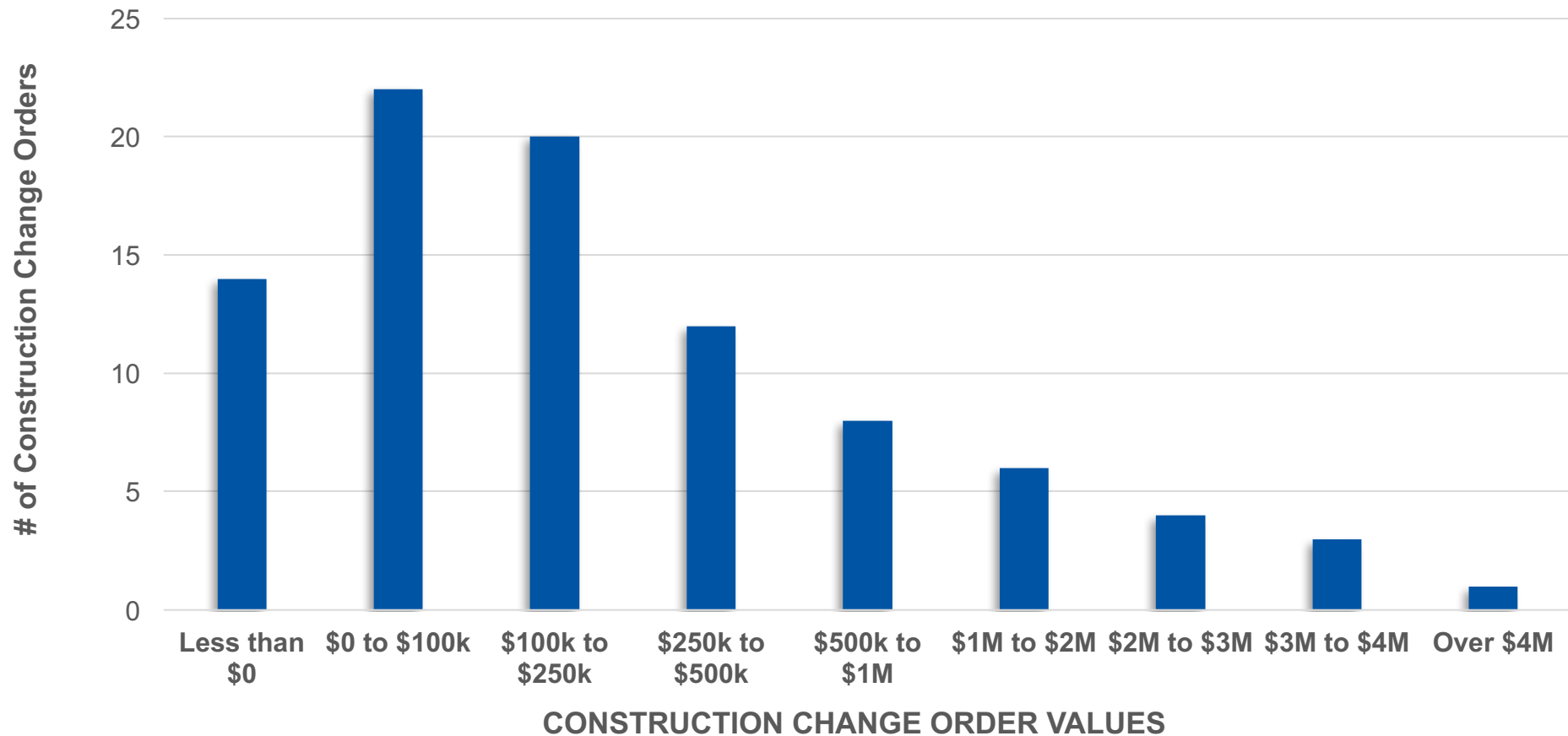
290 East





Program Summary

183 South, SH 45SW, MoPac Improvement Project,
290 East Phase 2 & 290 East Interim Improvement



Summary



Corridor	Executive Director Maximum Construction Change Order Approval Authority [Current Policy]	Original Construction Contract Value	% of Original Construction Contract Value	Number of Construction Change Orders Approved by Executive Director [Current Policy]	Number of Construction Change Orders Approved by Executive Director [New Policy]
183 SOUTH	\$ 5,000,000	\$ 581.6 M	0.9%	13	12
SH 45SW	\$ 1,000,000	\$ 75.1 M	1.3%	11	11
MOPAC IMPROVEMENT PROJECT	\$ 5,000,000	\$ 136.6 M	3.7%	38	32
290 EAST PHASE II	\$ 300,000	\$ 207.3 M	0.14%	19	25
290 EAST INTERIM IMP.	\$ 300,000	\$ 2.2 M	13.8%	2	2
TOTALS				83	82

Sample Reporting to Board [SH 45SW D/B/B]

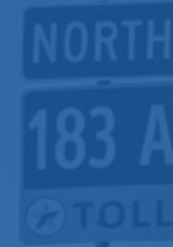


EXECUTED CONTRACT VALUE		\$75,103,623
Total Project Contingency		\$7,520,000
Obligations	CO#1 Asbestos Removal	\$1,962
	CO#2 TCEQ Protection Plan	\$103,773
	CO#3 Conduit Installation Revision	(\$11,970)
	CO#4 Installation of PEC and TWC Conduits	\$458,439
	CO#5 Installation of SSTR Drilled Shafts and Moment Slab	\$538,945
	CO#6 Feature 004 Protection and Bridge Drain Assembly	\$2,932
	CO#7 Traffic Control Savings and Removal of Mulch	(\$5,560)
	CO#8 Slope Protection Under Bear Creek Bridge	\$167,338
	CO#9 Temporary Relocation of Overhead Lines	\$7,227
	CO#10 Bridge Drain Outfall Revision and Bicycle Detour Plan	\$28,229
	CO#11 Additional Clearing for PEC Transmission Lines	\$86,609
	CO#12 Closure Plan / Mitigation for Potential Features 11 and 12	\$0 *
	CO#13 Elevation Changes in Retaining Walls 20 and 24	\$0 *
	CO#14 Driveway Revision and Spot Mowing	\$0 *
<i>* CO#12 (\$10,039), CO#13 (\$13,146), & CO#14 (35,099) paid under construction contingency allowance</i>		
EXECUTED CHANGE ORDERS		\$1,377,924
Change Orders in Negotiations		\$0
Potential Contractual Obligations		\$2,073,061
Total Project Obligations		\$3,450,985
Remaining Project Contingency		\$4,069,015

Justin Word, P.E., Director of Engineering

19

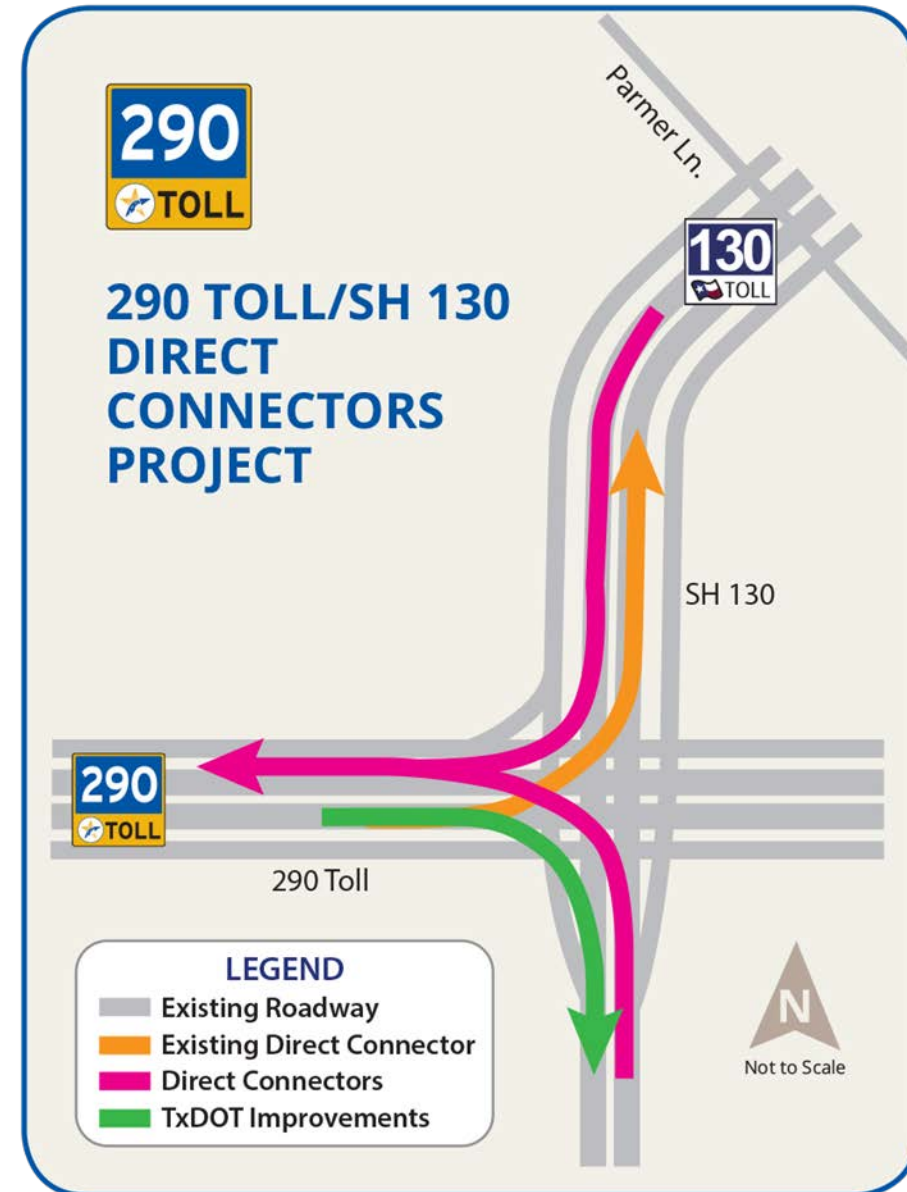
Award a construction contract for the Manor Expressway (290E) Phase III Project





Project Summary

- Total Project Cost \$130M
- Funding Sources
 - CTRMA \$88.9M
 - TxDOT \$41.1M
- Construction start fall 2018
- Open to tolling summer of 2021
- This resolution allows for execution of construction contract contingent upon TxDOT concurrence of award





RECOMMENDATION

TBD

Justin Word, P.E., Director of Engineering

20

Approve Supplement No. 1 to Work Authorization No. 7 for WSP USA, Inc. for general engineering consulting services related to MoPac

Dee Anne Heath, Director of External Affairs

21

Approve a supplement to the Daniel J. Edelman, Inc. agreement for services including customer messaging, toll discount program, Pay By Mail transition and veterans program



Edelman Communications Samples – Phase 1 of “It’s Time” Campaign

Central Texas GROWTH CHALLENGES

Central Texas is growing incredibly fast. This is causing housing and rental prices to increase dramatically, forcing many to live further away from the urban core. Since more people are moving to surrounding areas, it's creating even more traffic. That's why we're working tirelessly to help create solutions for these challenges.

COURTESY OF CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY

AUSTIN RANKED #1 IN METRO AREA GROWTH
POPULATION SLATED TO DOUBLE BY 2040

REGIONAL GROWTH IS EXPECTED TO OUTPACE AUSTIN GROWTH UNTIL 2025
AUSTIN CITY LIMIT POPULATION OVER 10 YEARS FELL 6.5%

DECREASE IN AUSTIN HOME AFFORDABILITY
IN ONE YEAR HOME PRICES ROSE 6.6% IN ONE YEAR RENT ROSE 50%
HOUSE SALES: SUBURBS > AUSTIN

INCREASE IN TRAFFIC
AUSTIN RANKED #13 IN THE U.S. FOR TRAFFIC CONGESTION
AUSTIN SPENDS ALMOST 80 HOURS A YEAR IN TRAFFIC
CTX HAS 14 OF THE 100 MOST CONGESTED ROADWAYS IN TEXAS

BUILDING SOLUTIONS TOGETHER
GETTING YOU MOVING IS WHAT KEEPS US GOING

IT'S TIME TO GET MOVING

It's time to get you where you want to be, spending time doing the things you enjoy instead of staring at brake lights.

Here at the Mobility Authority, we think of ourselves as Austin's problem solvers. We burn the midnight oil to find the best way to move around this region efficiently. We know and that you'd rather be with your friends, or on the coast. And that's what we want for you.

CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY

GET TO KNOW US

The Central Texas Regional Mobility Authority is the driving force behind preserving and enhancing quality of life through sustainable mobility solutions.

WE HEAR YOU

73% of Central Texans believe having access to a variety of highway driving options is important

55% of Central Texans say their quality of life greatly improves the less time they spend in traffic

49% of Central Texans believe toll roads are useful if they save them time

WE POLLED HUNDREDS OF CENTRAL TEXANS JUST LIKE YOU.

Less time more time what you want

MobilityAuthority.com/news/time

It's time to get CENTRAL TEXAS MOVING

How residents define quality of life in Central Texas

78% of Central Texans who believe more time would improve their quality of life

72% of Central Texans who agree that a shorter commute would improve their quality of life

87% of Central Texans who believe less time in traffic would greatly improve their quality of life

65% Agree that transportation is essential in connecting them to everything they love about Central Texas

85% Agree that improving transportation is critical to preserving the quality of life in Central Texas

73% of Central Texans who believe having access to a variety of highway driving options (express lanes, toll roads, HOV lanes) is important

49% TOLL of Central Texans who believe toll roads are useful if they save them time

Central Texas has spoken, and we're listening. That's why we're working round the clock to implement multi-modal transportation solutions that equate to less time spent in traffic and more time spent doing the things that fuel your lives.



FY 2019 Edelman Initiatives

- Assist with development of account penetration messaging and materials
- Assist with development of Cofiroute transition messaging and materials
- Assist with development of Qualified Veterans Discount Program messaging and materials
- Develop and implement next phase of Mobility Authority educational messaging and materials (It's Time – Phase 2)



Edelman Communications Timeline

- Original contract signed 1/1/2016 through FY 2017 with “Not to Exceed” amount of \$1.5M
- First contract extension through FY 2018 - time extension only
- Second and final contract extension through FY 2019 and request Board approval to increase to “Not to Exceed” amount by \$750K in order to execute key communications initiatives

A blue-tinted photograph of a road with a sign that reads "NORTH 183 A TOLL". The road is paved and has a concrete barrier on the right side. There are utility poles and a fence in the background. The sky is blue with some clouds.

> Briefings and Reports

Agenda Items 22-23

Tracie Brown, Director of Operations

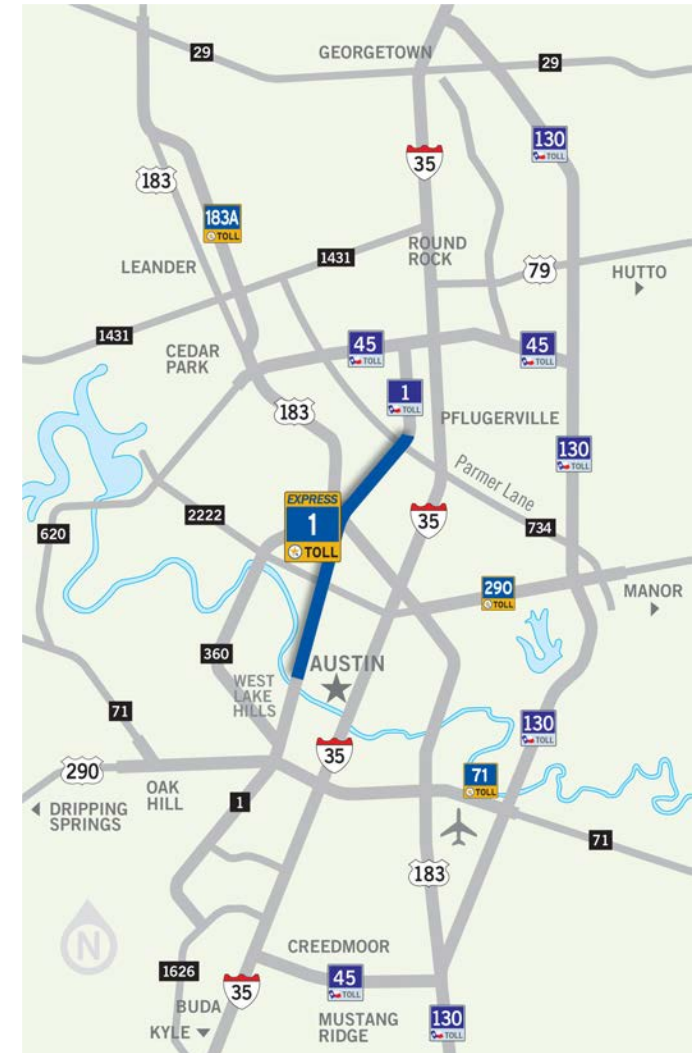
22 Project Briefings

A. MoPac Express Lane Six-Month Report



MoPac Has Added Value

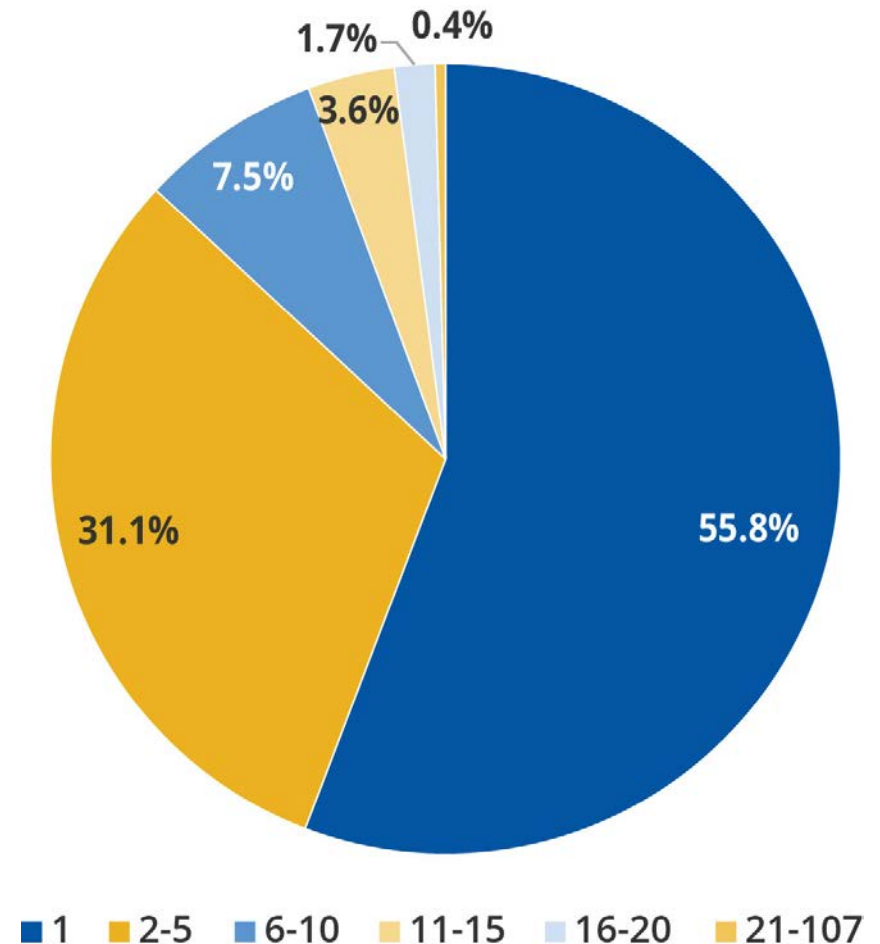
- The MoPac Express Lanes have offered significant benefits to corridor commuters.
- Value added in the first six months is highlighted under the following broad categories:
 - Express lanes usage
 - Express Bus ridership
 - Corridor-wide mobility





Express Lane Usage: Frequency

- Approximately **597,000** unique users
- **56%** of MoPac drivers used the express lane only once
- **Most users**, approximately 94%, used the express lane **10 times or less**





Express Lane Usage: Vehicle Mix

Trends in the vehicle makes of MoPac users remained consistent between November 2017 and April 2018.

1. Ford (15.2%)
2. Toyota (12.7%)
3. Chevrolet (10.7%)
4. Honda (9%)
5. Nissan (6.4%)





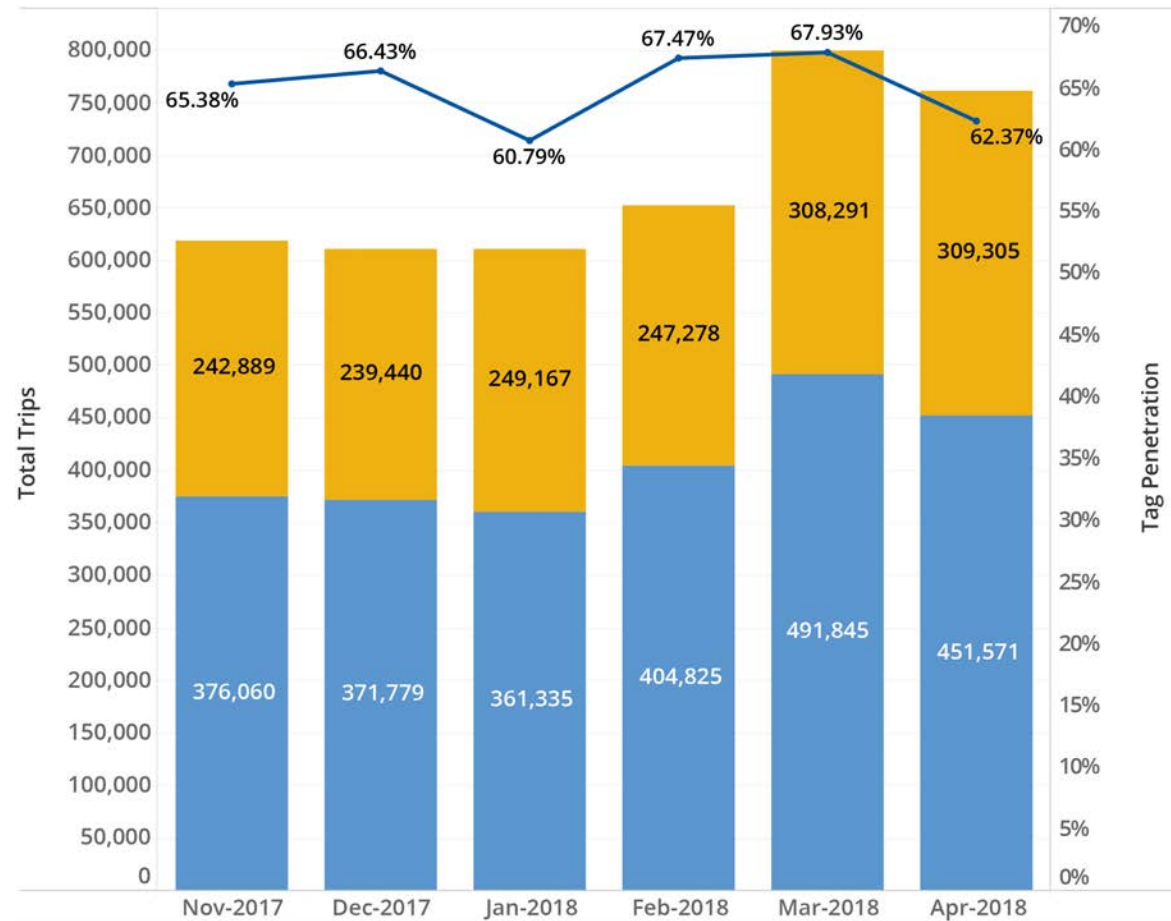
Express Lane Usage: Transit & Emergency Vehicles



- Transit and registered vanpools pay no toll fees
- **Average transit increase of 40%**
- Vehicles belonging to **130 regional public agencies including emergency response, fire department, law enforcement, and transit vehicles also benefited** from using the Express Lane

Why fight traffic? **GET ON.**

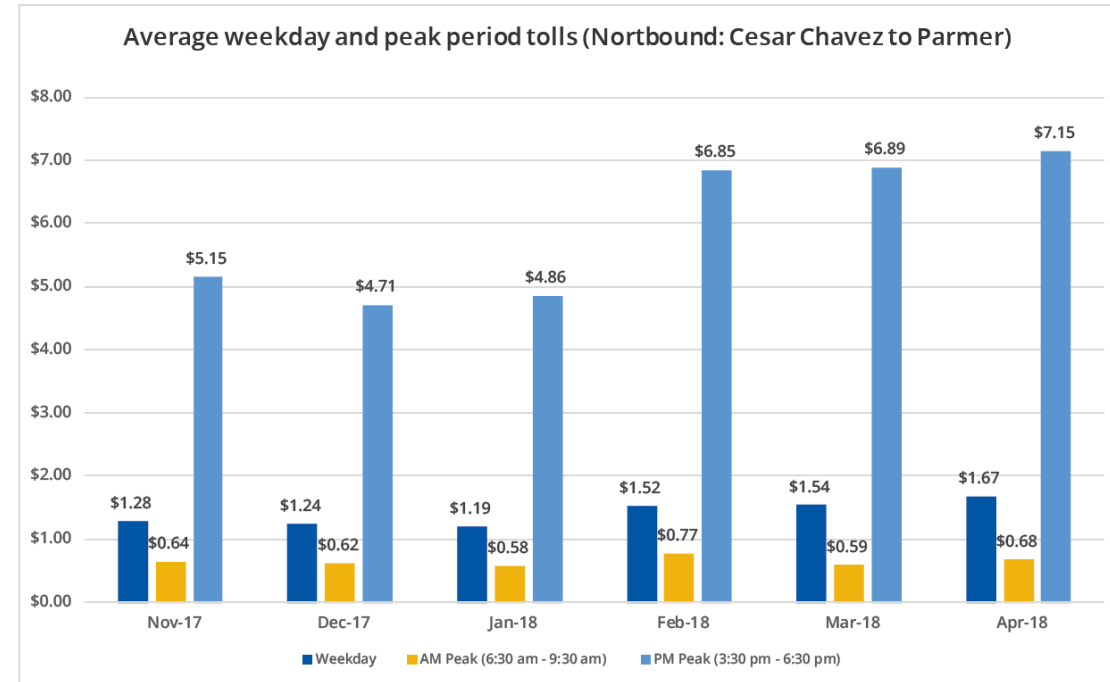
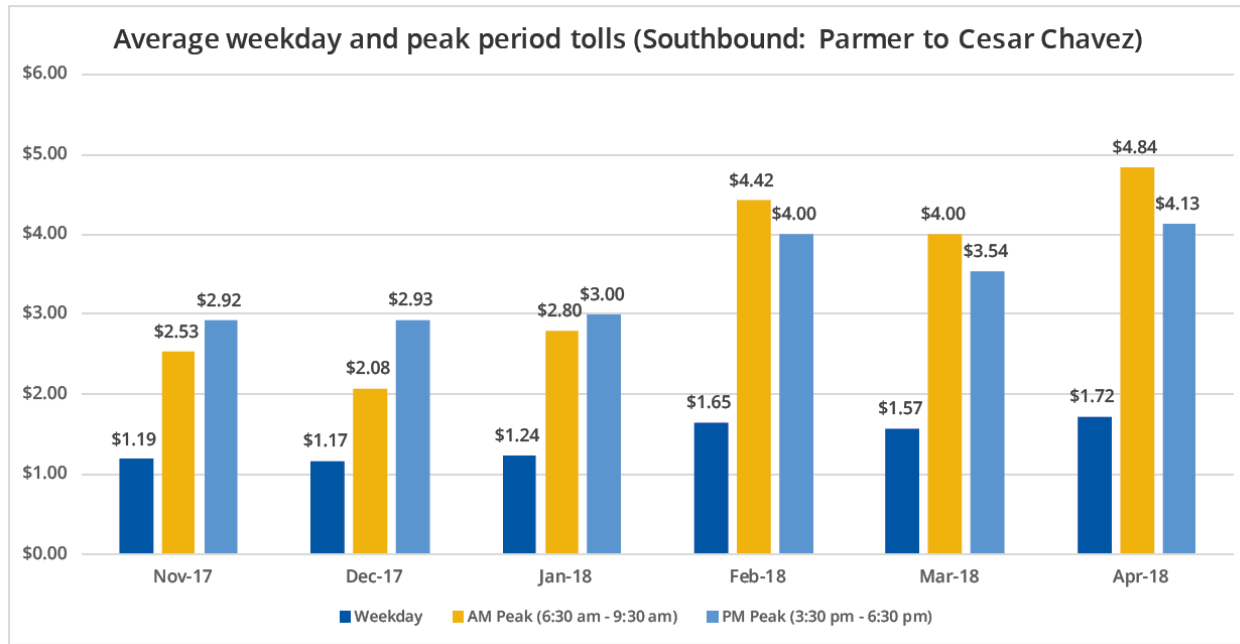




Express Lane Usage: Monthly Trip Counts

- The number of trips have seen a steady increase in both the NB and SB directions
- The average tag usage rate is ~ 65%

Express Lane Usage: Average and Peak Monthly Tolls



- **SB Trip: Average ~\$3.44 for the AM peak and \$3.42 for the PM peak**
- **NB Trip: Average ~\$0.64 for the AM peak and \$5.94 for the PM peak**
- **Average Weekday: \$1.41 for full NB and SB trip**

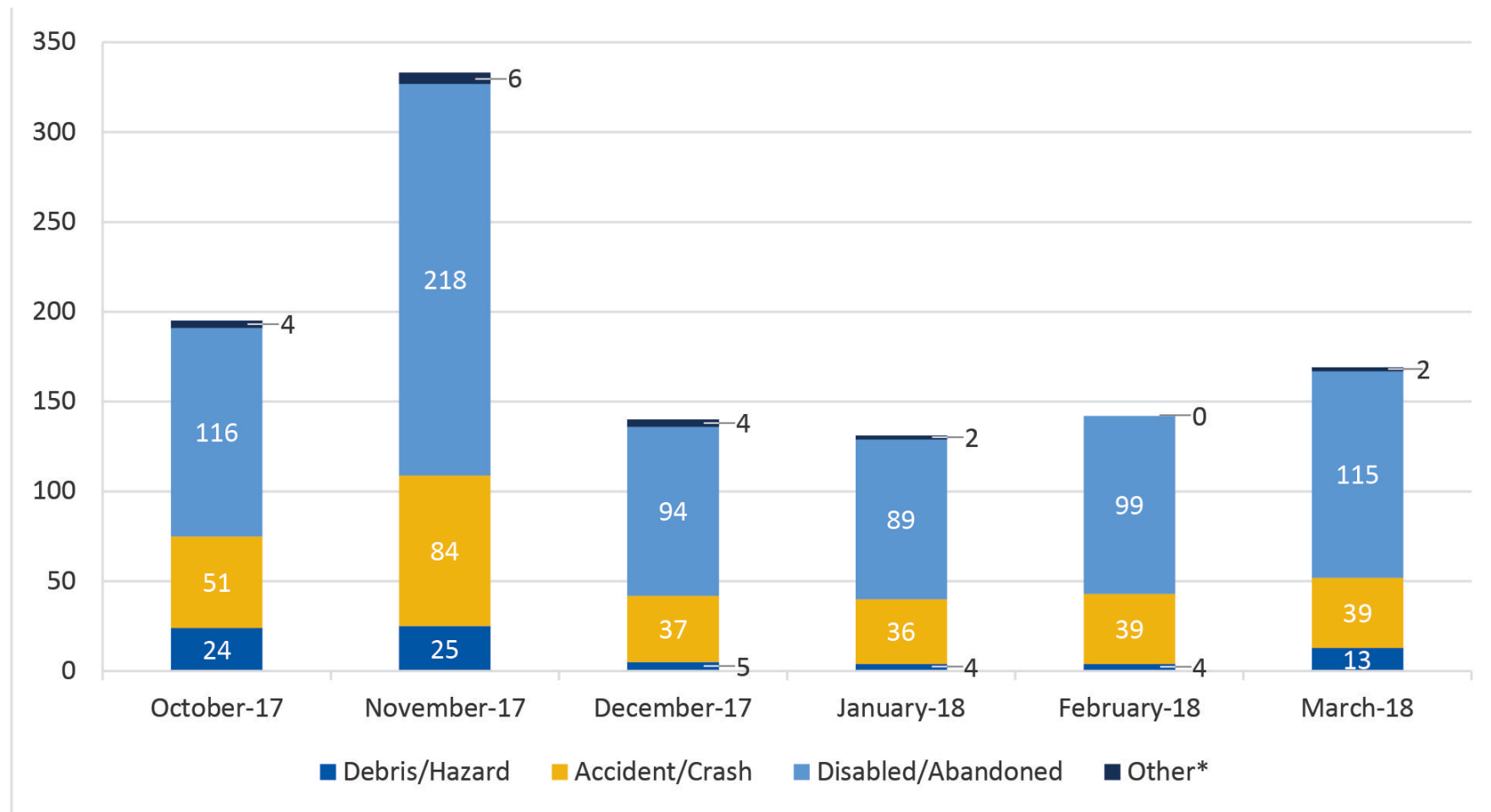


Corridor-wide Benefits: Average Speed & Travel Time Peak Period Summary

SB EXPRESS LANE	AM: 6:30 am - 9:30 am			PM: 3:30 pm - 6:30 pm		
Month of Time Interval	EL Speed	GP Speed	TT Savings (min.)	EL Speed	GP Speed	TT Savings (min.)
February 2018	63.7	46.7	3	52.4	37.3	5
March 2018	65.7	50.1	4	56.6	34.6	9
April 2018	62.9	43.2	6	50.3	33.7	8
Average	64.1	46.8	4	53.3	35.3	8
NB EXPRESS LANE	AM: 6:30 am - 9:30 am			PM: 3:30 pm - 6:30 pm		
Month of Time Interval	EL Speed	GP Speed	TT Savings (min.)	EL Speed	GP Speed	TT Savings (min.)
February 2018	74.0	65.5	1	59.4	37.6	9
March 2018	74.9	67.1	1	57.5	35.7	10
April 2018	74.6	66.4	1	53.7	33.1	10
Average	74.5	66.3	1	57.0	35.5	9

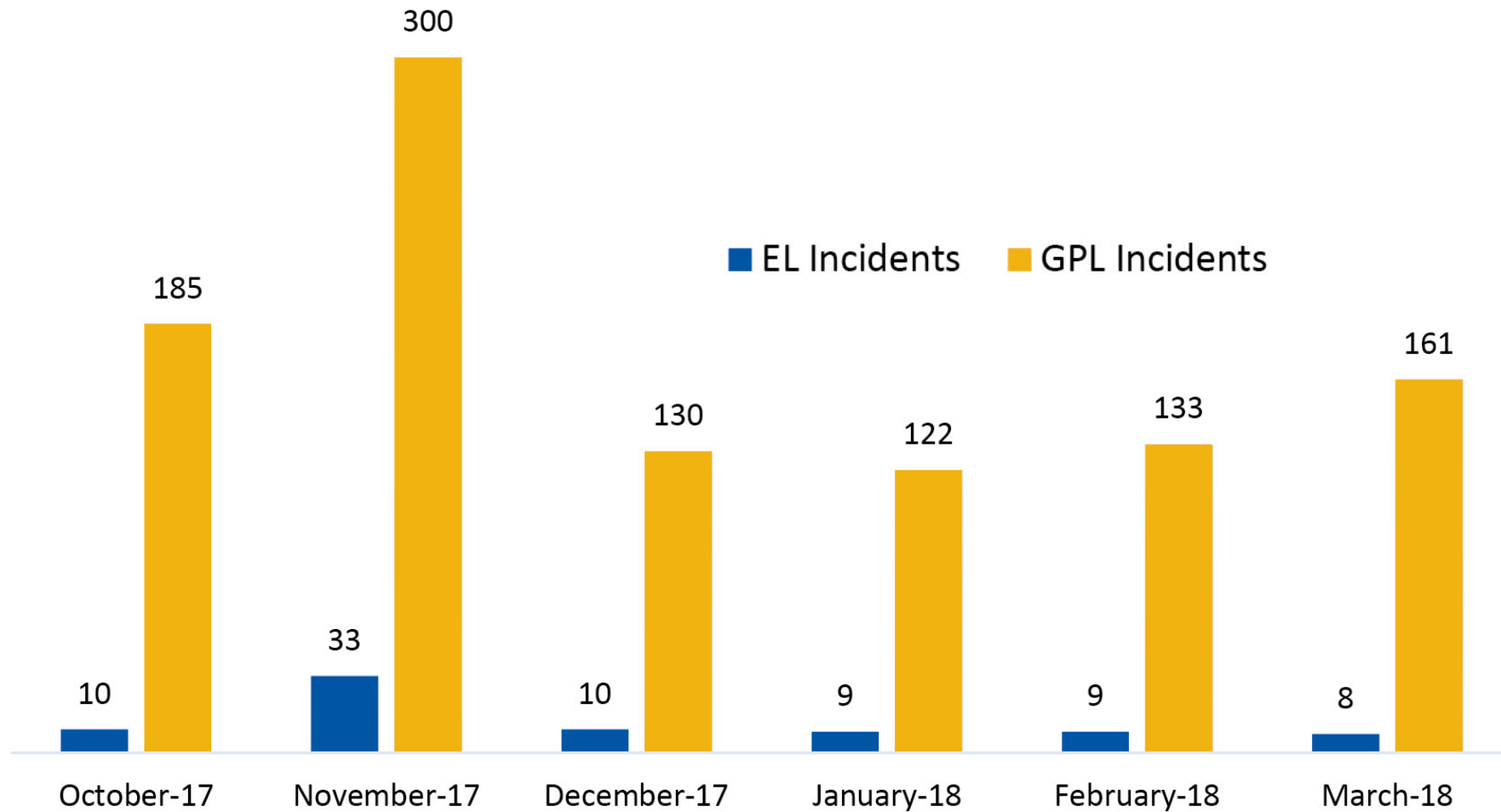


Corridor-wide Mobility: Safety Performance





Corridor-wide Mobility: Incidents Summary





Corridor-wide Mobility: Incident Clearance

- *Insert video here*



In Summary

- **Average trips are increasing in SB direction**, with most trips occurring between **RM 2222** and **Cesar Chavez**.
- The **southbound express lane offers greater benefit** (higher speed, lower travel time) during both **AM** and **PM peak**.
- **The northbound express lane offers greatest benefit** in the system during **PM peak**.
- **Maximum toll rates increasing** due to **growing volume in corridor** and **greater utilization of Express Lane**.
- **Express Lanes demonstrated high safety performance**.

Jeff Dailey, Deputy Executive Director

The background image shows a perspective view of a multi-lane highway stretching into the distance. On the right side of the road, there is a signpost with three signs: 'NORTH', '183 A', and a 'TOLL' sign with a circular arrow icon. The scene is overlaid with a semi-transparent blue filter. The text is positioned in the center-left area of the image.

22 Project Briefings
B. Quarterly Project Reports
i. MoPac Improvement Project



Sound Wall 15 – NB Windsor Road



Sound Wall 5 – SB Hancock Drive



Sound Wall 12 – SB 35th Street



Sound Wall 4 – SB Hancock Drive



Variable Message Sign at Express Lane entrance



Enfield Road Landscaping



Roadway Expansion on RM 2222



Sidewalk Installation on Newfield Lane



Landscape Maintenance at 35th Street

MoPac Design/Build Contract



ORIGINAL CONSTRUCTION CONTRACT VALUE		\$136,632,100
Obligations	CO#01B 5th & Cesar Chavez SB Reconfiguration (Construction)	\$593,031
	CO#05B FM 2222 Bridge NB Ret Wall Abutment Repair (Construction)	\$850,000
	CO#07 FM 2222 Exit Storage Lane	\$426,000
	CO#08C Refuge Area: Added Shoulder Adjustment Sound Wall #1	\$2,508,548
	CO#09 Westover SB Frontage Repairs	\$450,000
	CO#12 Barrier Rail Opaque Seal	\$542,419
	CO#17 Bike and Ped Improvements at Far West Blvd Bridge/FM 2222	\$971,889
	CO#20 Northern Terminus Sound Wall #3	(\$1,210,540)
	CO#32 Void of CO#05B, #09, #10, UPRR	(\$1,501,437)
	CO#33 Shared Use Path at US 183	(\$1,000,000)
	CO#34 Undercrossing Fire Protection	\$1,412,574
	CO#35 TxDOT Duct Bank Interference	\$1,357,196
	CO#36 Non-Compliant Existing Illumination	\$2,226,189
	CO#37 NB Pavement Cross Slope and Profile Corrections	\$3,635,477
	CO#38 SB Pavement Cross Slope and Profile Corrections	\$3,100,298
CO#42 NB04, NB08, and Westminster Wall Revisions	(\$402,964)	
Total of Others less than \$300,000 (21)	\$1,572,258	
EXECUTED CHANGE ORDERS		\$15,530,938
Change Orders under Negotiation		\$3,268,266
Potential Construction Contract Value		\$155,431,304
Amount Paid CH2M (as of 6/30/2018)		(\$122,243,668)
Assessed Liquidated Damages		(\$20,000,000)
Potential Amount Due (CH2M)		\$17,862,427

Current as of
6/30/2018

MoPac Design/Build Financial Summary



Potential Obligations	Amount
Original Contract Amount	\$136.6 M
Executed Change Orders	\$15.5 M
Revised Contract Amount	\$152.1 M
Change Orders Under Negotiation	\$3.3 M
Potential Contract Amount	\$155.4 M
Milestone Payment	\$21.5 M
Potential Contract Amount w/ Milestone Payment(s)	\$176.9 M
Payments	Amount
Contract Payments	\$122.2 M
Milestone Payment(s)	\$16.8 M
Assessed Liquidated Damages	\$20.0 M
Potential Remaining Payments to CH2M	\$17.9 M

Remaining Payments to CH2M - Detail	
Next Monthly Payment	*\$0 M
Potential Change Order(s)	\$3.3 M
Sound Wall Withholding	\$2.9 M
Retainage & ongoing work	\$7.0 M
Milestone Payments	\$4.7 M
Total	\$17.9 M

**No shown payment*

Justin Word, P.E., Director of Engineering

22

Project Briefings

B. Quarterly Project Reports

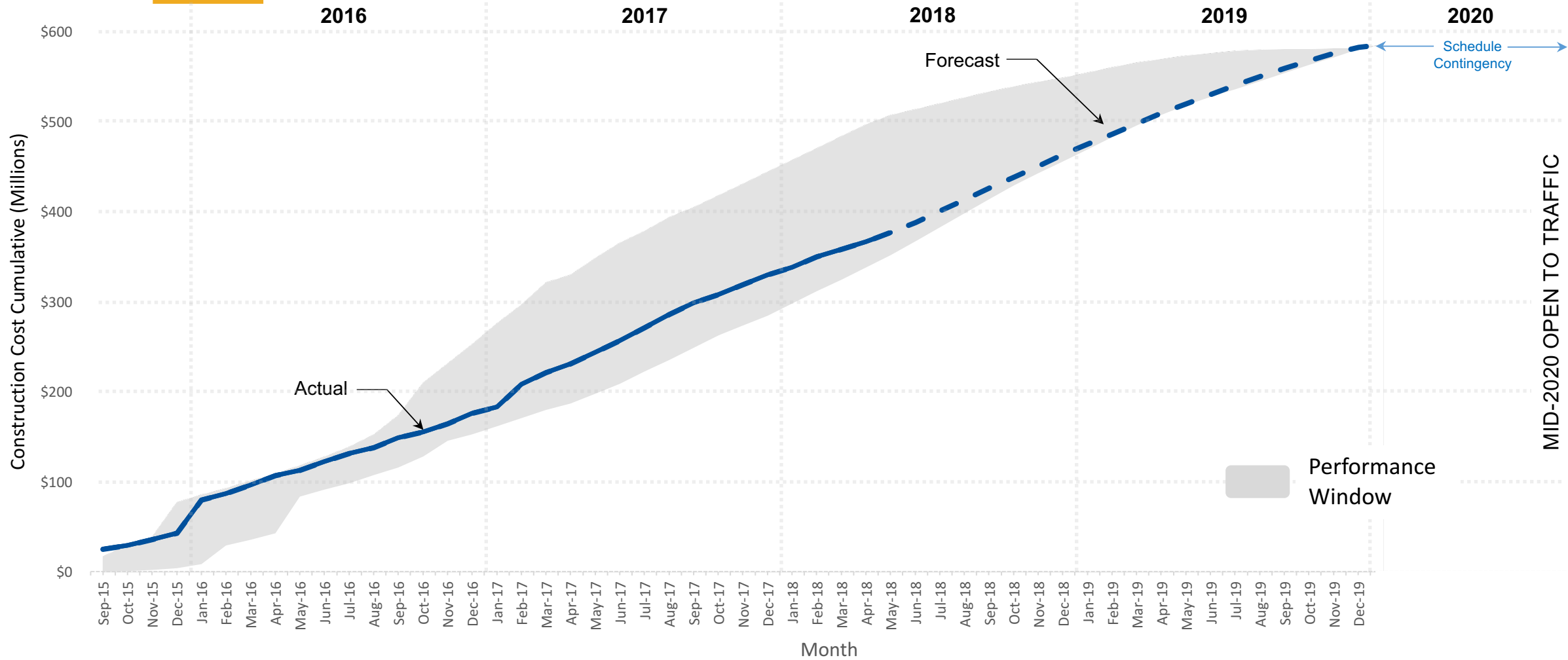
ii. 183 South Project





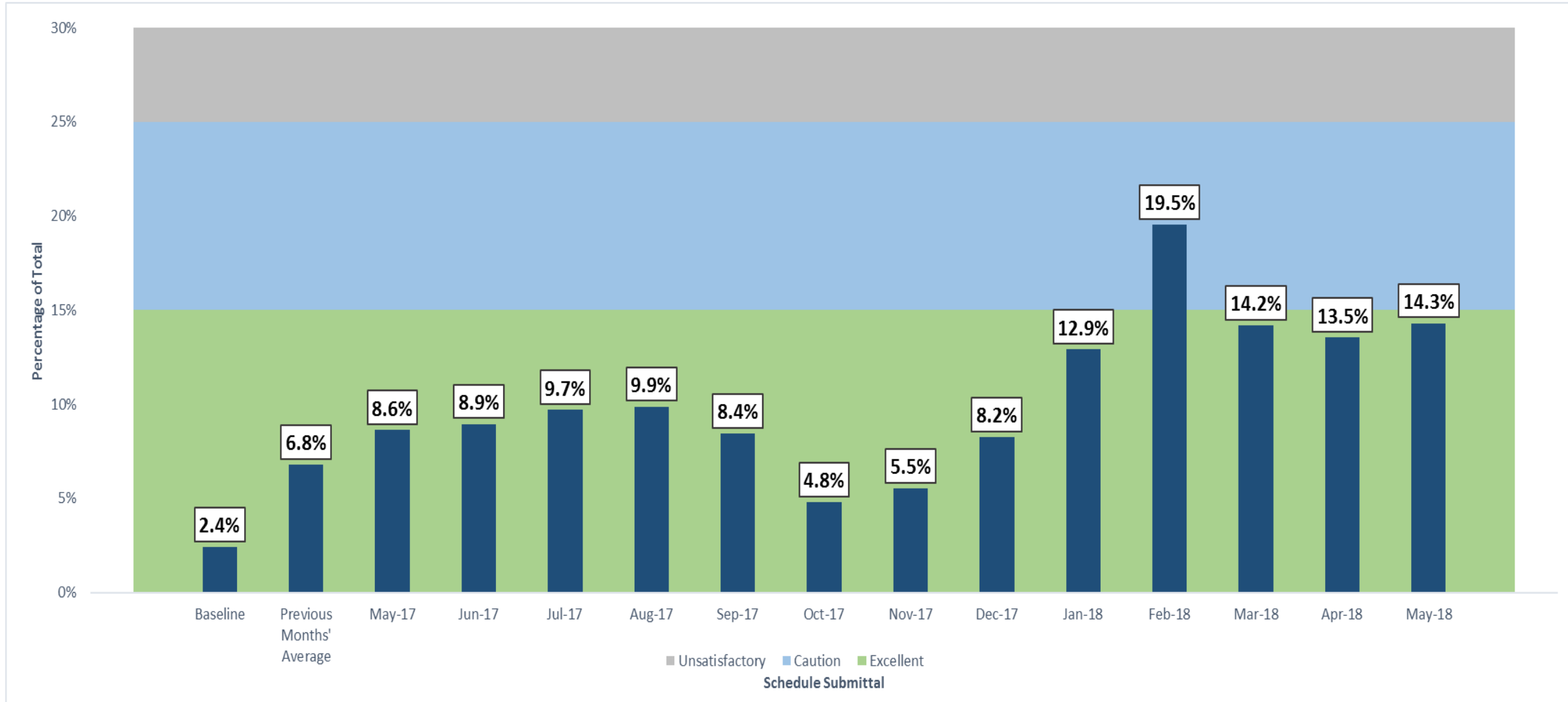
> METRICS

Cashflow Analysis



MID-2020 OPEN TO TRAFFIC

Near Critical Activities




183 South Design/Build Project



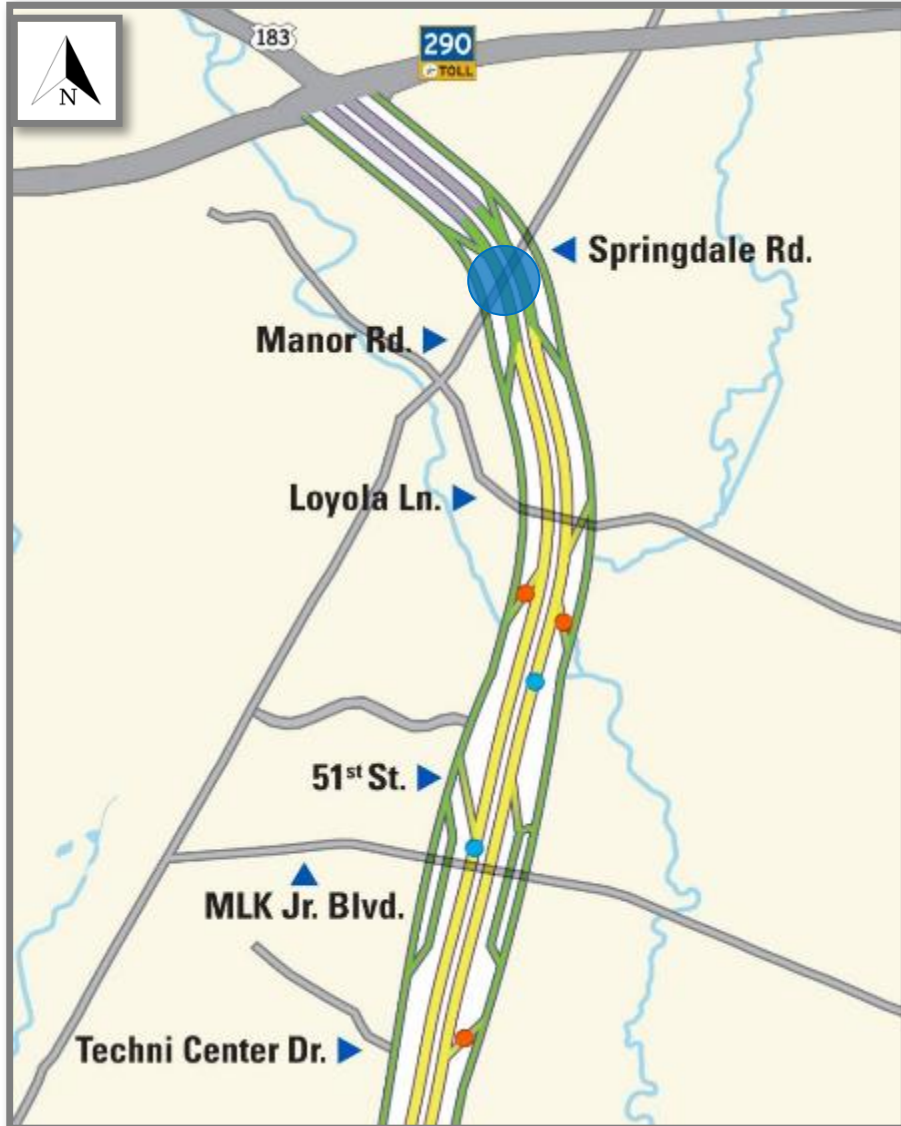
EXECUTED CONTRACT VALUE		\$581,545,700
Total Project Contingency		\$47,860,000
Obligations	CO#1 City of Austin ILA Adjustment	(\$2,779,934)
	CO#2 Addition of Coping to Soil Nail Walls	\$742,385
	CO#4 Greenroads Implementation	\$362,280
	CO#6 51st Street Parking Trailhead	\$477,583
	CO#9 Patton Interchange Revision	\$3,488,230
	Others Less than \$300,000 (6)	\$549,576
	EXECUTED CHANGE ORDERS	\$2,840,120
	Change Orders in Negotiations	\$9,050,000
Potential Contractual Obligations	\$10,590,000	
Total Project Obligations		\$22,480,120
Remaining Project Contingency		\$25,379,880

Change Order
Status as of **7/05/18**



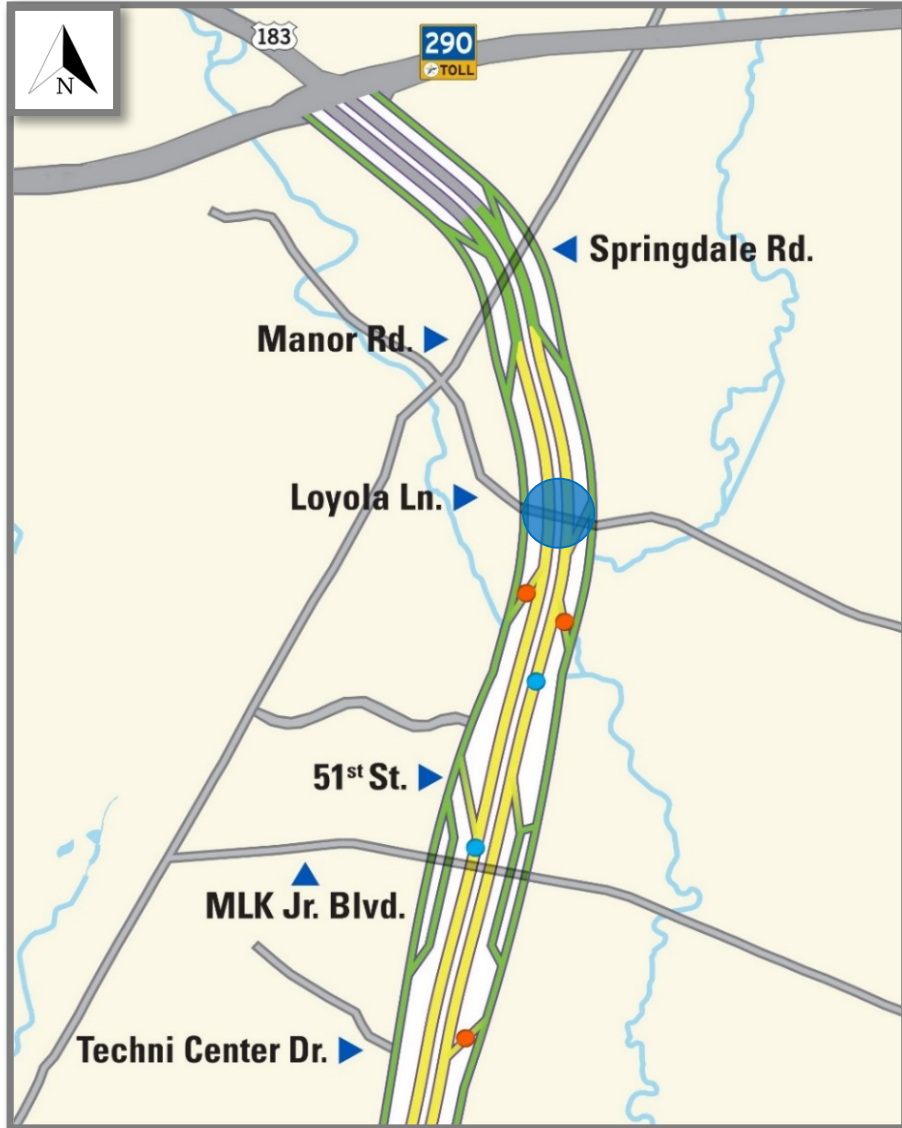
> **CONSTRUCTION
PHOTOS**

Construction Activities: Manor/Springdale



June 2018

Construction Activities: Loyola Lane



June 2018

Drone Flight: Loyola Lane Moving North



Construction Activities: Colorado River



April 2018



June 2018

Construction Activities: US 183 at SH 71 Interchange



July 2018



> **COMMUNITY
ENGAGEMENT**



■ Community Events

- “Spring Fling” Neighborhood Appreciation Event
 - Sponsored Stoney’s Pizza food truck to thank neighbors at LBJ, Colony Park, Agave, Senate Hills, University Hills, and Knollwood neighborhoods
- Several other community events April – June

■ Aesthetics Survey

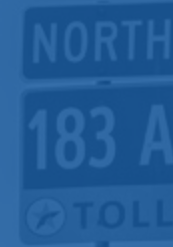
- Gathered feedback from 419 respondents on east Austin residents’ aesthetic preferences for MLK Blvd. bridge and Colorado River trailhead
 - **Top Themes for MLK Blvd. bridge**
 - Dr. Martin Luther King, Jr.
 - Nature
 - **Top Themes for Colorado River Trailhead**
 - Montopolis Truss Bridge
 - Live Local Music
 - Mexican/Hispanic Culture
 - Black/African-American Culture
 - East Austin History and Heritage
 - Historical Art and/or Murals
 - Native Wildlife and Plants



New project billboard located on southbound US 183 between 51st St. and FM 969 (MLK Jr., Blvd.)

Justin Word, P.E., Director of Engineering

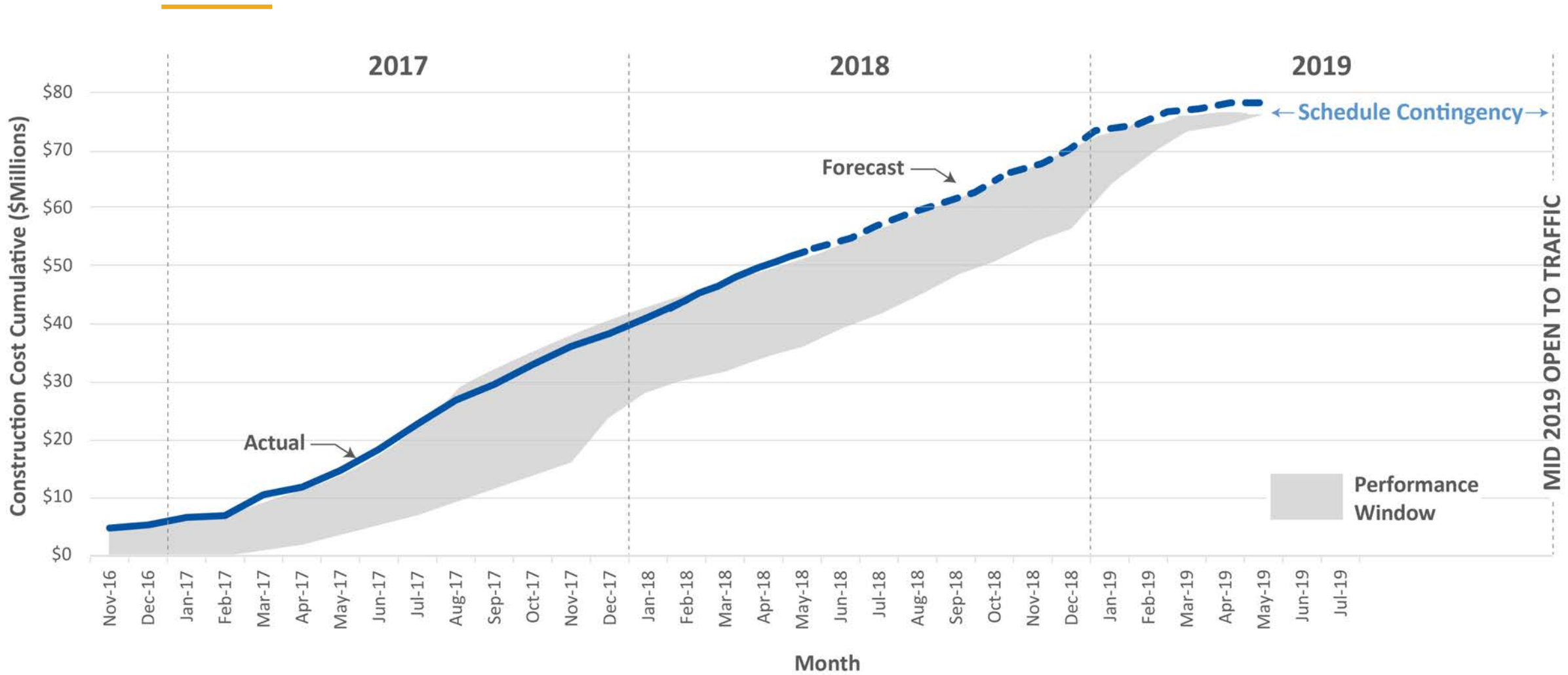
22 Project Briefings
B. Quarterly Project Reports
iii. SH 45 Southwest Project





> METRICS

Cashflow Analysis



MID 2019 OPEN TO TRAFFIC

← Schedule Contingency →

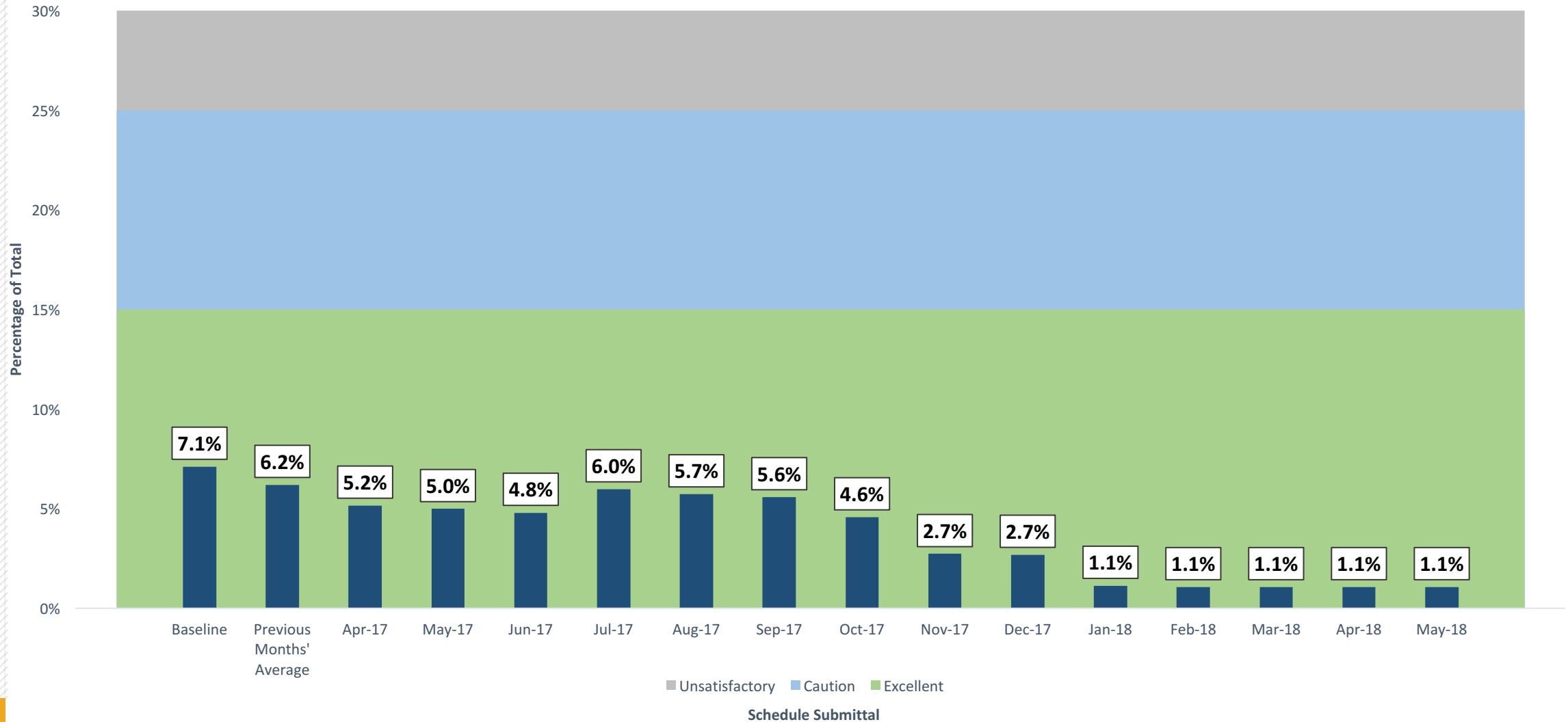
Forecast

Actual

Performance Window

Month


Near Critical Activities



SH 45SW Design/Bid/Build Project



EXECUTED CONTRACT VALUE		\$75,103,623
Total Project Contingency		\$7,520,000
Obligations	CO#1 Asbestos Removal	\$1,962
	CO#2 TCEQ Protection Plan	\$103,773
	CO#3 Conduit Installation Revision	(\$11,970)
	CO#4 Installation of PEC and TWC Conduits	\$458,439
	CO#5 Installation of SSTR Drilled Shafts and Moment Slab	\$538,945
	CO#6 Feature 004 Protection and Bridge Drain Assembly	\$2,932
	CO#7 Traffic Control Savings and Removal of Mulch	(\$5,560)
	CO#8 Slope Protection Under Bear Creek Bridge	\$167,338
	CO#9 Temporary Relocation of Overhead Lines	\$7,227
	CO#10 Bridge Drain Outfall Revision and Bicycle Detour Plan	\$28,229
	CO#11 Additional Clearing for PEC Transmission Lines	\$86,609
	CO#12 Closure Plan / Mitigation for Potential Features 11 and 12	\$0 *
	CO#13 Elevation Changes in Retaining Walls 20 and 24	\$0 *
	CO#14 Driveway Revision and Spot Mowing	\$0 *
<i>* CO#12 (\$10,039), CO#13 (\$13,146), & CO#14 (35,099) paid under construction contingency allowance</i>		
EXECUTED CHANGE ORDERS		\$1,377,924
Change Orders in Negotiations		\$0
Potential Contractual Obligations		\$2,073,061
Total Project Obligations		\$3,450,985
Remaining Project Contingency		\$4,069,015



> **CONSTRUCTION
PHOTOS**

Drone Flight: MoPac Interchange



February 2018



July 2018

Drone Flight: Bliss Spillar Bridges



February 2018



July 2018

Drone Flight: SH 45SW



Drone Flight: MoPac Interchange



Drone Flight: Toll Gantry Location



Drone Flight: Bear Creek Bridge





23

Executive Director Board Report
A. Projects under development

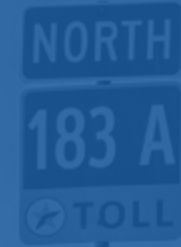
A blue-tinted photograph of a road with a sign that reads "NORTH 183 A TOLL". The road is paved and has a concrete barrier on the right side. In the background, there are utility poles and a building on the left. The sky is blue with some clouds.

23

Executive Director Board Report B. Local government highlights

23

Executive Director Board Report
C. Park and Ride Update



A blue-tinted photograph of a road with a guardrail and a sign that reads "NORTH 183 A TOLL". The road is paved and has a white line marking. The guardrail is made of concrete posts. The sign is on a metal pole. The background shows a building and some trees.

23

Executive Director Board Report
D. Austin Memorial Park landscaping coordination

23

Executive Director Board Report
E. Texas Senate Committee on
Transportation Hearing – August
27, 2018

A blue-tinted photograph of a road with a sign that reads "NORTH 183 A TOLL". The road is paved and has a concrete barrier on the right side. In the background, there are utility poles and a building on the left.

> Executive Session

Agenda Items 24-27



➤ **Reconvene in Open Session**

A blue-tinted photograph of a road with a sign that reads "NORTH 183 A TOLL". The road is paved and has a concrete barrier on the right side. In the background, there are utility poles and a building on the left.

> Regular Items

Agenda Items 28-29

28

Consideration of the use of eminent domain to condemn property:

Declare a public necessity to acquire the following described parcels of land, or interests therein, for the 183 South (Bergstrom Expressway) Project; and with respect to each such parcel or interest therein, authorize any of the following actions: (i) acquisition through negotiation or by the use of eminent domain to condemn the parcel or interest therein; (ii) execution of a contract to purchase, and (iii) execution of a possession and use agreement:

Parcel **E33D** of the 183 South (Bergstrom Expressway) Project, an easement taking of **0.189 acre**, from approximately **4.297** acres of real estate, owned by **724 Bastrop Hwy, LLC**, a **Texas limited liability company**, owned and located at **720 Bastrop Highway, Austin, Travis County, Texas** on the west side of 183 South.

A blue-tinted photograph of a highway. On the right side of the road, there is a signpost with three signs: 'NORTH', '183 A', and 'TOLL' with a right-turn arrow. The road has a concrete barrier on the right and a grassy shoulder. In the background, there are utility poles and a building on the left.

29 Adjourn meeting



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Thank You

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