



CENTRAL TEXAS REGIONAL
MOBILITY AUTHORITY

Regular Meeting of the Board of Directors

February 28, 2018



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MOBILITY AUTHORITY

A blue-tinted photograph of a highway. In the foreground, a concrete barrier with rounded posts runs along the right side of the road. A signpost on the right side of the road has three signs: 'NORTH', '183 A', and 'TOLL' with a circular arrow icon. The road stretches into the distance under a blue sky with light clouds. On the left side of the road, there are some trees and a building.

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

A blue-tinted photograph of a road with a sign that reads "NORTH 183 A TOLL". The road is paved and has a concrete curb on the right side. There are utility poles and wires on the right side of the road. The sky is blue with some clouds. The text "2 Welcome newly appointed Board Member and administer the oath of office" is overlaid on the image in a yellow font.

2 Welcome newly appointed Board Member and administer the oath of office

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 a 'TOLL' sign with a circular arrow icon. The road has a concrete barrier on the right and a grassy shoulder. In the background, there are utility poles and a large building on the left.

3 Opportunity for public comment

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 4-9

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'. 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.

4 Discuss and consider the election of a Secretary

Geoff Petrov, General Counsel

**5 Approve the minutes from the
December 13, 2017 Regular Board
meeting**

Mary Temple, Controller

**6 Accept the financial statements for
November 2017, December 2017 and
January 2018**

Mary Temple, Controller

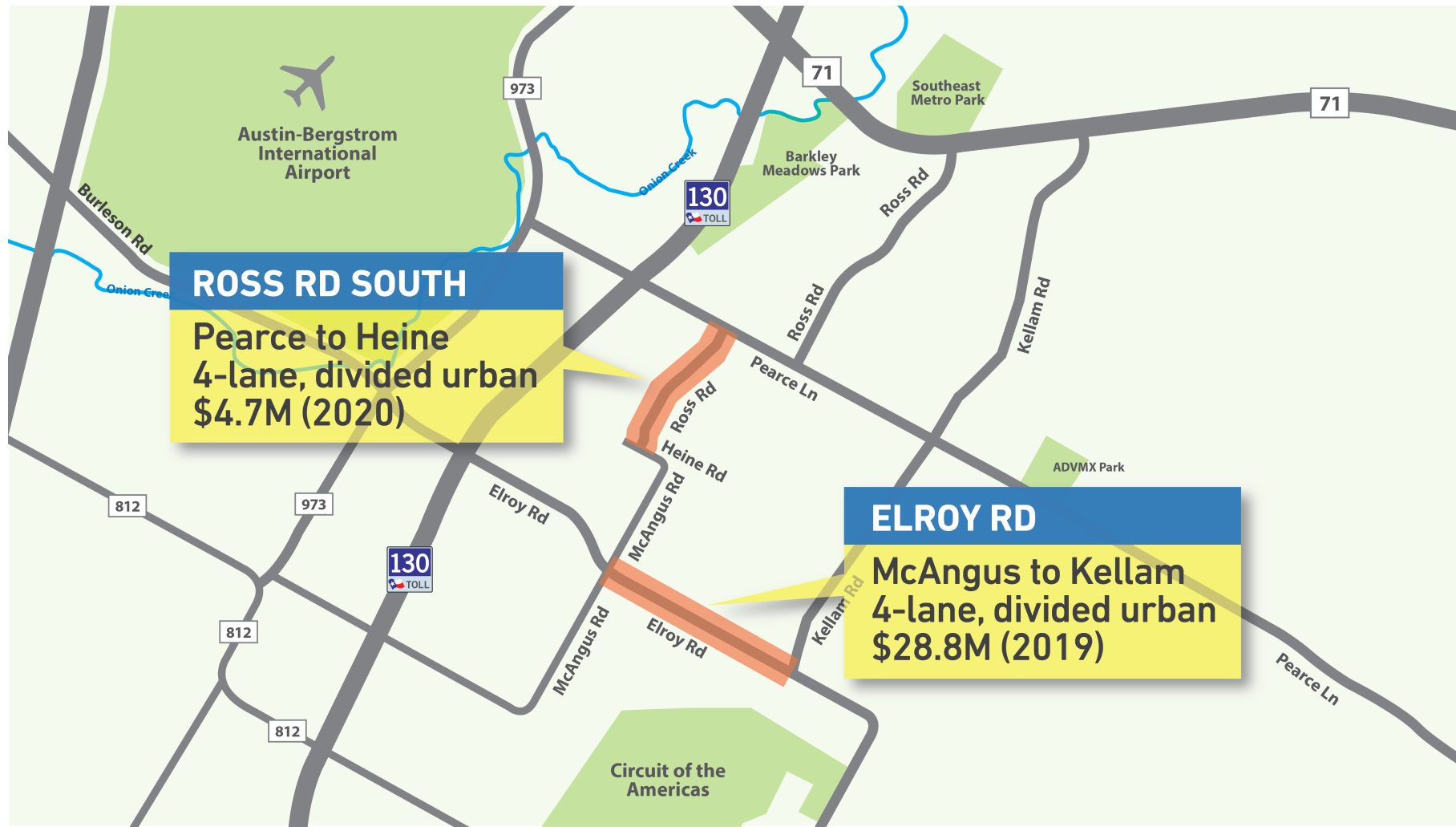
7 Approve financial institutions and qualified brokers authorized to provide investment services and engage in investment transactions with the Mobility Authority and reaffirm the CTRMA investment policy

Justin Word, P.E., Director of Engineering

8 Authorize the Executive Director to negotiate and execute an Interlocal Agreement with Travis County for projects at Elroy Road and Ross Road



Travis County Road Program





Travis County Road Program

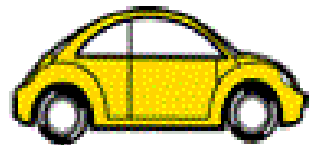
- Similar delivery model as Kellam (Prelim. through construction)
- County monies deposited in trust account for disbursements
- Emphasize HUBs and local firms
- Will implement Workforce Initiative
- Projects will require more ROW/Utility coordination than Kellam

Tracie Brown, Director of Operations

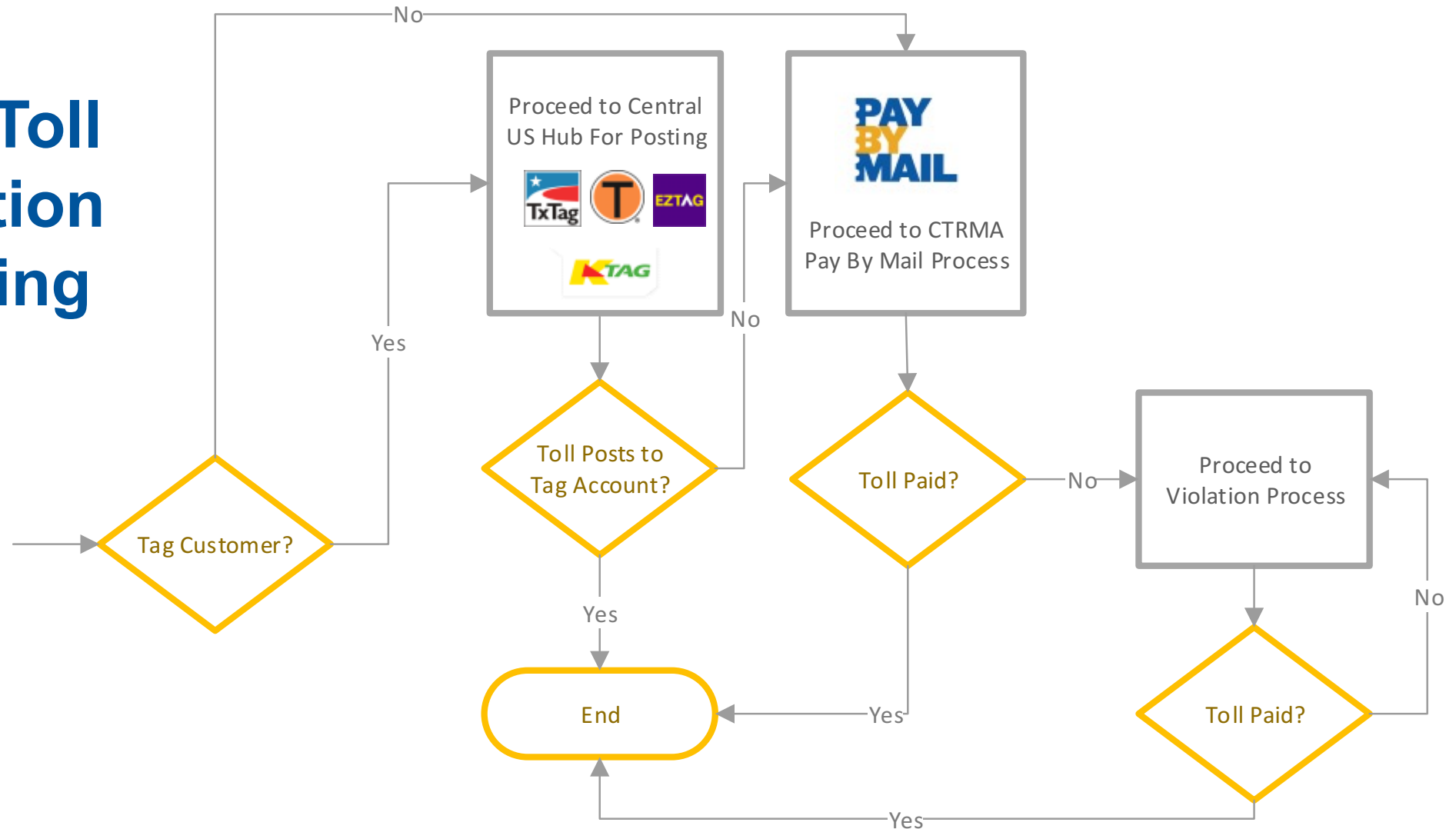
9 Approve an agreement with Cofiroute USA, LLC for Pay-By-Mail, violation processing, collections and customer services



CTRMA Toll Transaction Processing Flow



Vehicle uses CTRMA toll facility





Toll Collection: Tag or Pay By Mail?

- The Mobility Authority currently accepts TxDOT's TxTAG, NTTA's TollTag, HCTRA's EZ TAG, and Kansas Turnpike Authority's K-Tag.
 - Tolls are automatically deducted from tag account, **provided the tag is valid, there are sufficient funds in the account and the license plate information is up to date.**
- Tag customers receive a 25% discount off the Pay By Mail toll rate.





Toll Collection: Tag or Pay By Mail?

**PAY
BY
MAIL**

- Customers who do not have an electronic tag and travel on the Mobility Authority's facilities will receive a bill through CTRMA's Pay By Mail program.
- The toll bill is **mailed to the vehicle's registered owner at the address on file with the Texas Department of Motor Vehicles (TxDMV) per State law.**
- Pay By Mail customers have 30 days to pay their bill before administrative fees are added due to non-payment.
- Continued non-payment can lead to judicial action.



Best Value Award Proposer



SUBCONSULTANTS

TollPlus *(Back Office System)*

BancPass *(Mobile Payment Solution)*

Global Agility *(Image Review)*



Pay By Mail Procurement Goals

- Require a customer-friendly video tolling program
- Provide more convenient customer payment options
- Enhance customer relationship management abilities.
- Secure dedicated legal action support
- Obtain service level agreements for certain performance metrics



Vendor Compensation

Paid every 30 days at the stage the toll is collected

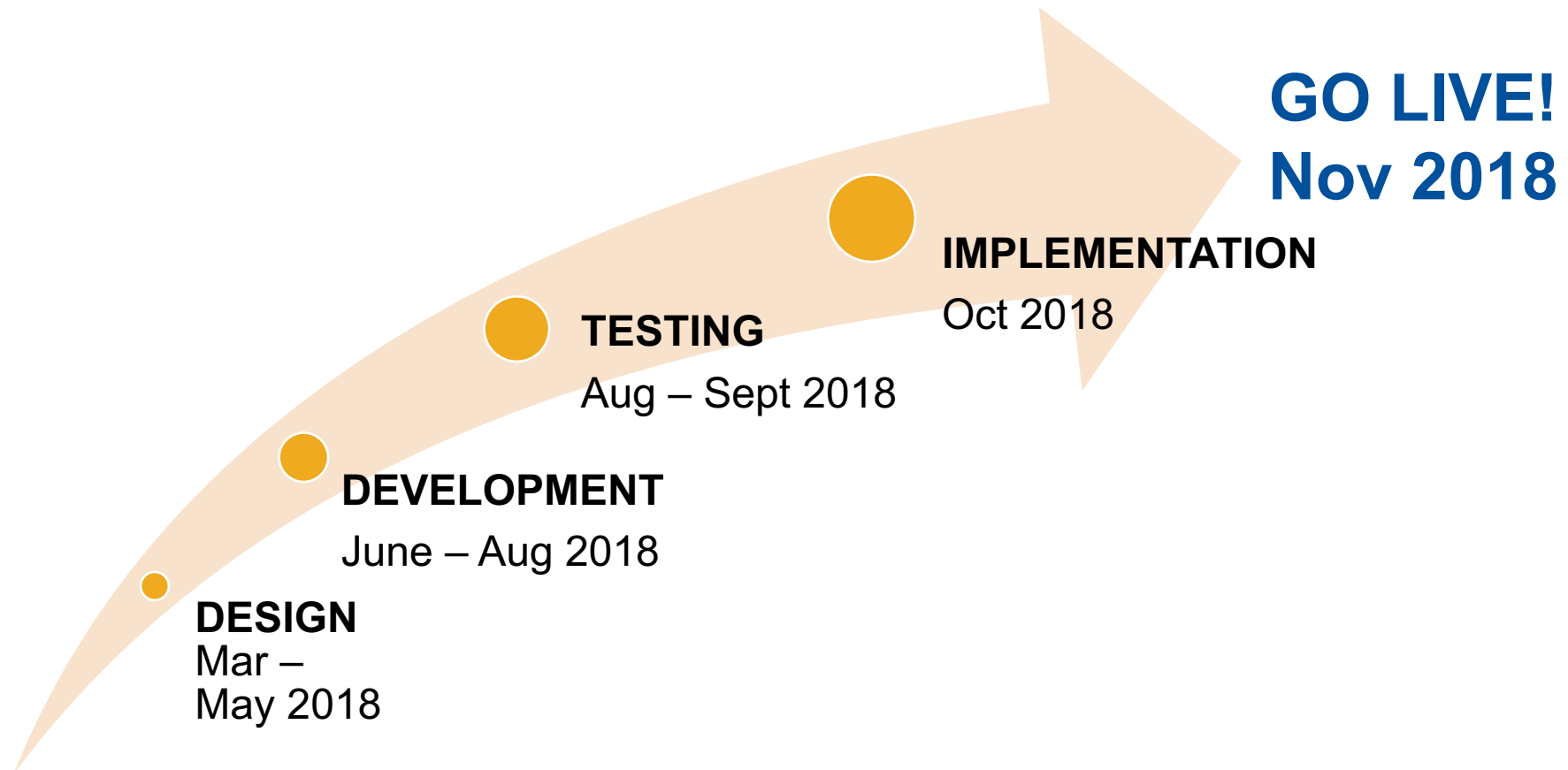
Pre-Paid PBM Account	15% of toll
Toll Invoice	\$0.54 + 17% of toll
Notice of Non-Payment	\$2.50 + 13% of toll
Violation Notice	\$5.60 + 8% of toll
Collections	\$3.52 per toll

OTHER

- Image review (*optional*) = \$0.02-0.03 / transaction paid
- Court evidentiary packet = \$15-20 / packet
- Legal action support = \$16,360 / mo.



High-level Implementation Timeline





Additional Implementation Activities

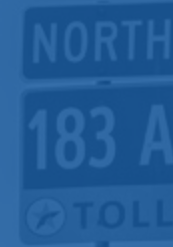
- Revisit agency's toll collection business rules
 - Analyze electronic toll tag usage trends in an effort to increase tag penetration
 - Evaluate revenue impact of new process
 - Benchmark programs from peer agencies
- ***Staff expects to return to CTRMA's Board at a future meeting with recommendations for updates to the Mobility Authority's Toll Policy***



➤ **Briefings and Reports**
Agenda Items 10-12

Steve Pustelnyk, Director of Community Relations

10 MoPac Improvement Project update





Express Bus Service on Mobility Authority Facilities

Route	Service	Start	Trips Per Day
980 North MoPac Express (incl. 4 Round Rock trips/day)	Peak	November 2017	11
981 Oak Knoll Express	Peak	January 2018	6
985 N US183 Express	All Day	January 2018	40
987 NW Express	Peak	January 2018	20
4 Routes			77

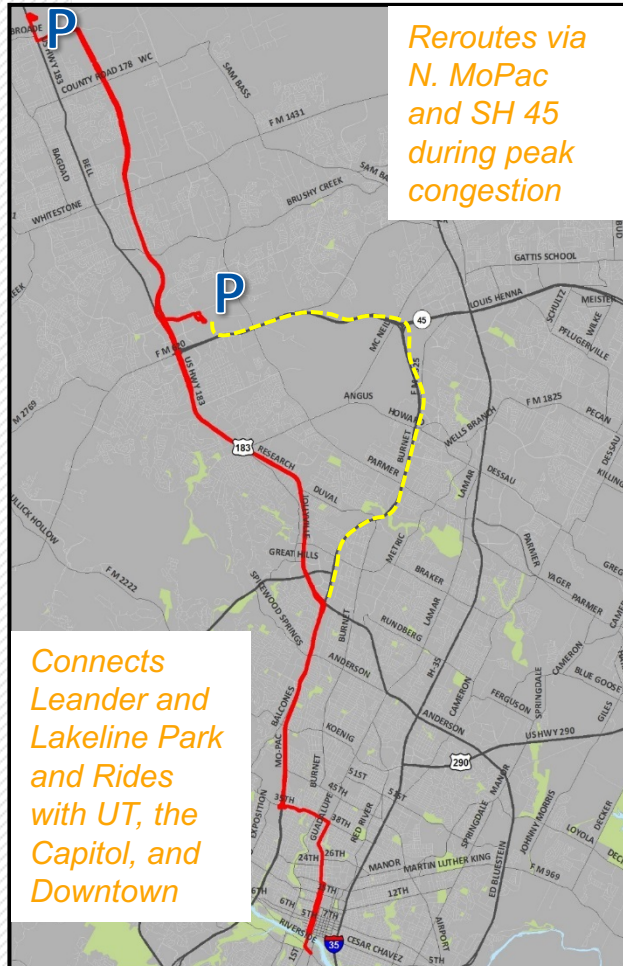


- Adding routes and trips to increase service by 50%
 - 2 new Express Routes to serve Jollyville area, Howard Lane and Round Rock
 - Routes adjusted to use express lanes for more reliable and faster trip times



Express Bus Service on Mobility Authority Facilities

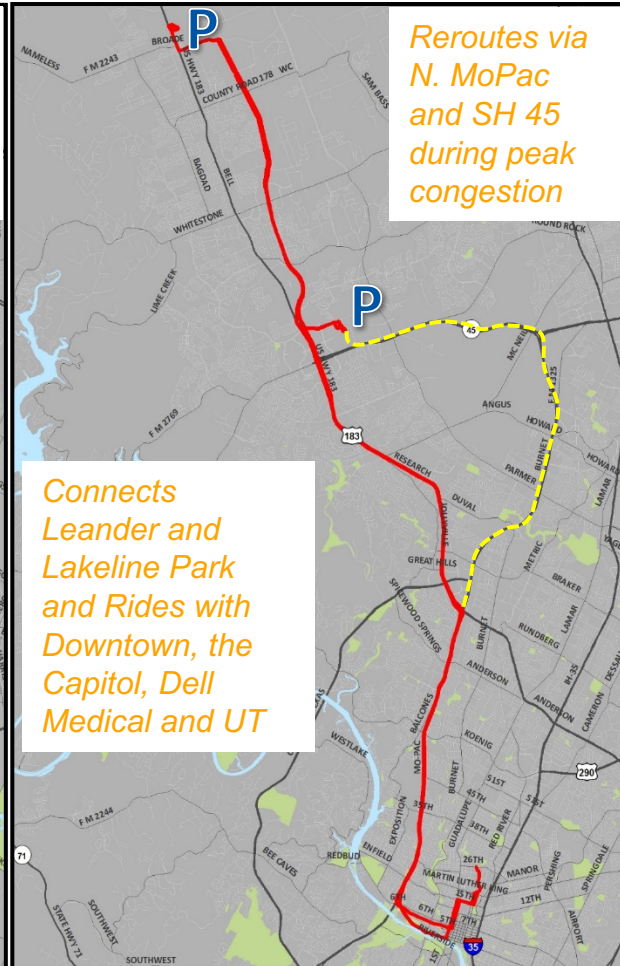
Route 987 NW Express



20 trips total: 10 AM / 10 PM

Increase of 5 trips

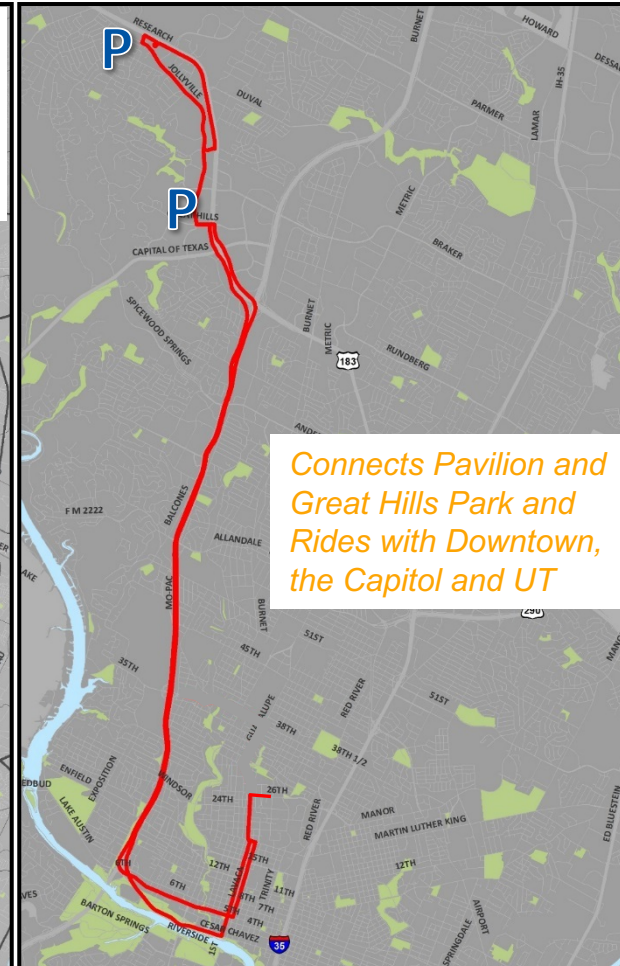
Route 985 N183 Express



40 trips total: All Day

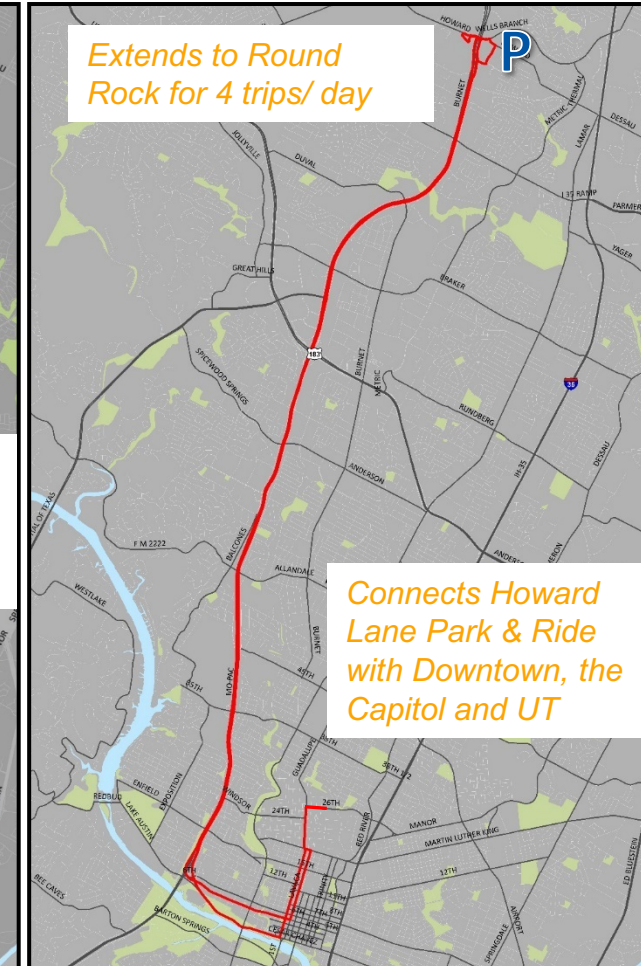
Increase of 34 trips

NEW 981 Oak Knoll Express



6 trips total: 3 AM / 3 PM

NEW 980 North MoPac Express



22 trips total: 11 AM / 11 PM




Express Lane Operation

- Current and historic toll rate information available online at: www.mobilityauthority.com

MOPAC EXPRESS LANE – HISTORICAL RATES

[Map of Road](#)

To learn more about variably-priced tolling, [click here](#).



Travel Date & Time
01-25-2018 09:05 / **SUBMIT** >

Travel Direction
Southbound ▾

Entry
2222 ▾

NOTE: Segments that are closed will display in red.
Error fetching results.

Northbound Signs

Entry at Cesar Chavez NB

Entry at Far West NB

Southbound Signs

Entry at Parmer SB

Entry at 2222 SB



Express Lane Operation

- TxDOT HERO program is providing support to CH2M/Jacobs roadside assistance program, improving response times and clearing incidents quicker on MoPac





Express Lane Operation

- Studying speed issues in Express Lanes and considering enhancements such as:
 - supplemental speed limit signs
 - minimum speed limit signs
 - variable message boards
- Added “Do Not Cross Double White Line” signs with fine amount
- Evaluating alternative concepts to improve Winsted Lane on-ramp to southbound MoPac
- Considering changes to northbound Express Lane exit at Parmer Lane



Primary Construction Activities

- Sound wall installation and repair
- Hardscape construction including sidewalks, concrete pavers, landscape beds and curbing
- Tree planting and landscaping
- Sign installation
- Fencing

US 183

US 183

Sound Wall Installation

Anderson Lane

Anderson Lane

RM 2222

RM 2222

Hancock Dr.

Hancock Dr.

45th St.

45th St.

35th St.

35th St.

Westover Rd.

Westover Rd.

Windsor Rd.

Windsor Rd.

Enfield Rd.

Enfield Rd.

Lake Austin Blvd.

5th St.

Cesar Chavez St.



6

8

11

12



Express Lane (SB) ↓

↑ Express Lane (NB)



Lady Bird Lake

US 183

US 183

Anderson Lane

Anderson Lane

RM 2222

RM 2222

Hancock Dr.

Hancock Dr.

45th St.

45th St.

35th St.

35th St.

Westover Rd.

Westover Rd.

Windsor Rd.

Windsor Rd.

Enfield Rd.

Enfield Rd.

Lake Austin Blvd.

Cesar Chavez St.

1

3

10

11

16

20

LOOP
1

EXPRESS
1
TOLL

EXPRESS
1
TOLL

LOOP
1

Express Lane (SB) ↓

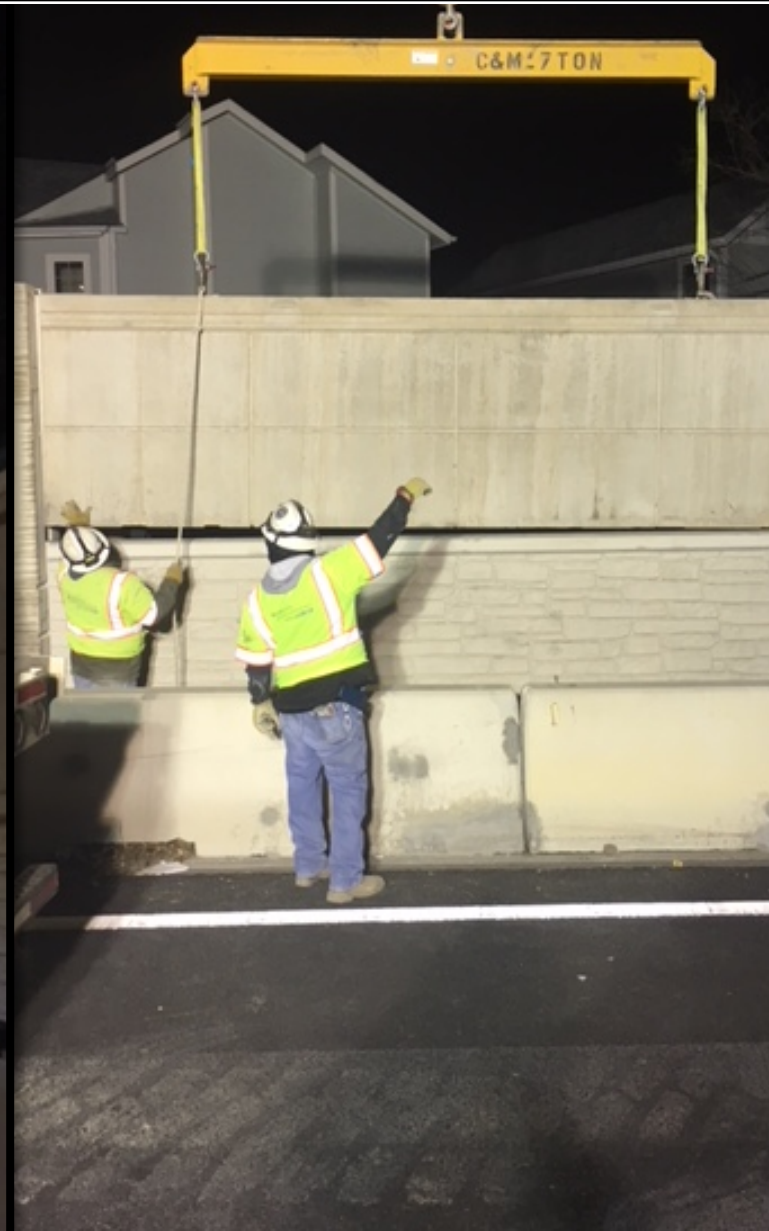
↑ Express Lane (NB)

Sound Wall Repairs

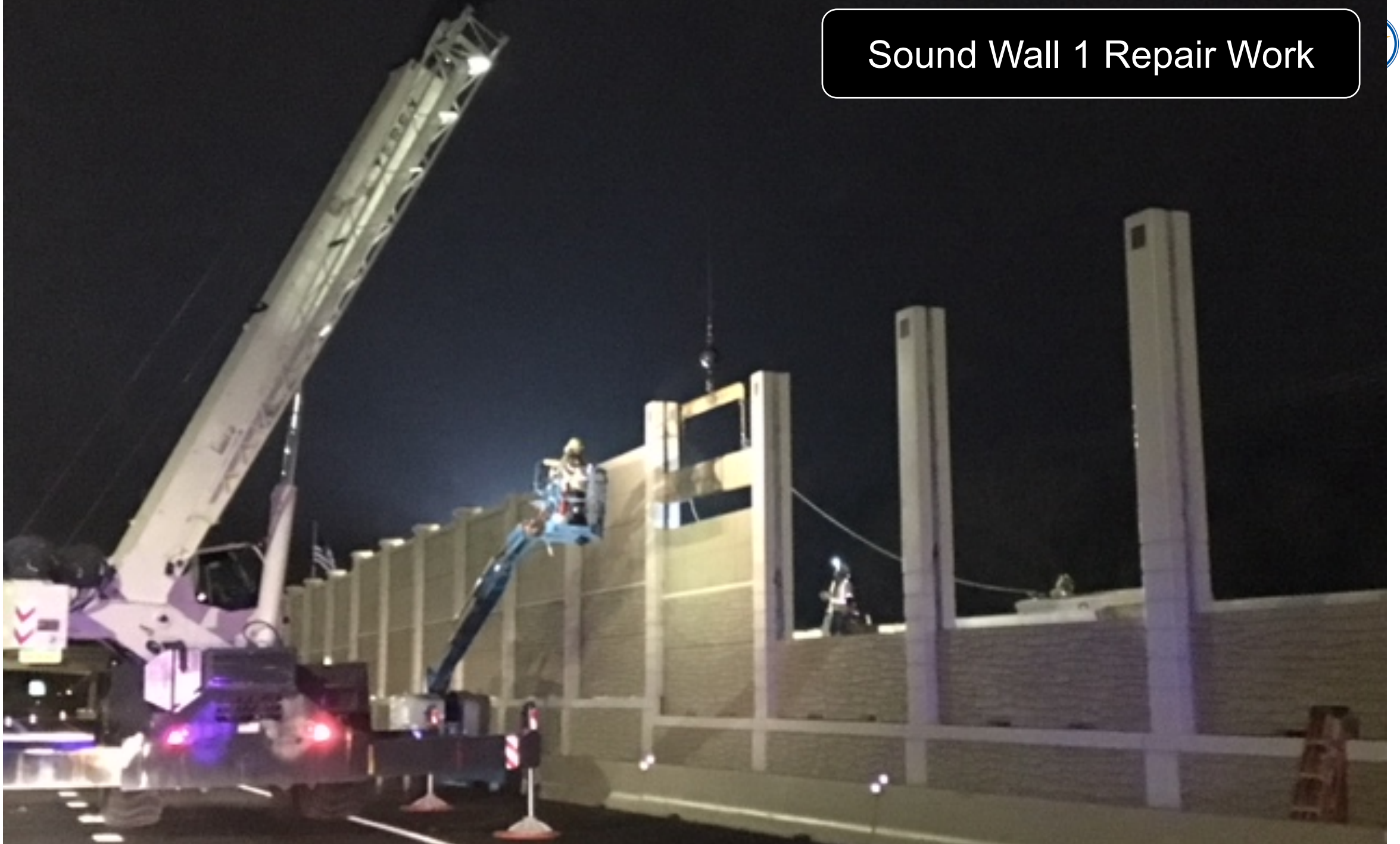
Lady Bird Lake



Sound Wall #11 installation



Sound Wall 1 Repair Work



Concrete Paver Installation





Tree Installation

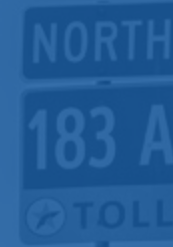


Miscellaneous Improvements Contract

- Contract for miscellaneous additional work out for bid
- Work to include:
 - Completion of shared use path at US 183 and Shoal Creek Blvd
 - Construction of sound wall 8 (Westminster Manor)
 - Realignment of sound wall 4 (Southbound at RM 2222)
 - Installation of wood fences and fence extensions
 - Installation of caps and rails on cast-in-place sound walls (15 & 16)
 - Concrete wall rehabilitation at RM 2222
- Construction anticipated May 2018

Jeff Dailey, Deputy Executive Director

**11 Presentation on the Capital Area
Metropolitan Planning Organization
Park and Ride Initiative**





Identify potential sites

- Based on demand, proximity to reliable facilities, trip length, Express Bus routes, site constraints and cost

Shortlist feasible sites through regional coordination

- Near-term, Short-term, and Mid-term

Obtain public input and verify demand through Project Connect

Bring recommendations to the Mobility Authority Board, Capital Metro and CAMPO



Mobility Authority

- Park and Ride feasibility analysis

Capital Metro

- Project Connect

CAMPO

- Regional Arterial Study
- Regional Transit Study
- 2045 Regional Transportation Plan

City of Austin

- Strategic Mobility Plan

Cities and Counties

- Regional Transit Development Plans





Park and Ride Site Analysis



CENTRAL TEXAS REGIONAL
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Park and Ride Facilities

-  Existing (Capital Metro)
-  Existing (CARTS)
-  Near Term (<1 year)
-  Near Term and Short Term (<1 year and 1 to 4 years)
-  Mid-Term (5 to 10 years)




On Demand Transit

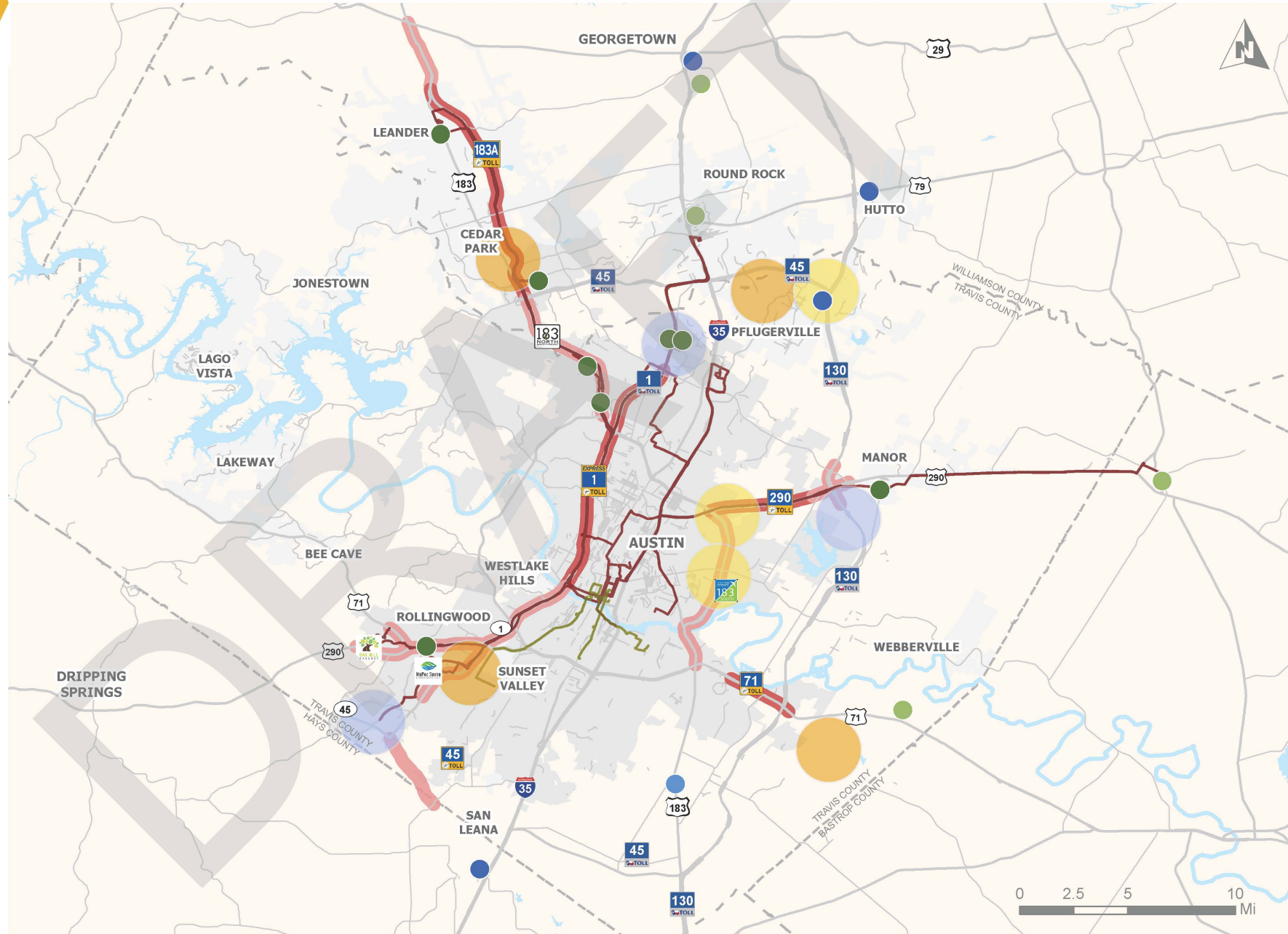
-  On Demand Transit Routes (Chariot)

Capital Metro

-  Express and Flyer Routes
-  Transit Development Plans
-  Future Regional Park and Ride Facility

CTRMA Facilities

-  Future
-  Current
-  Service Area



DRAFT

**Preliminary - subject to change.
Not for public distribution.**





Capital Metro Project Connect

- Receive public input from March 28, 2018 “Traffic Jam” open house and additional public meetings
- Evaluate ridership demand

Continued Collaboration with Regional Partners

- Capital Metro, CAMPO, Municipalities, Counties, On-Demand Transit Service Providers

Identify Near and Short Term Opportunities

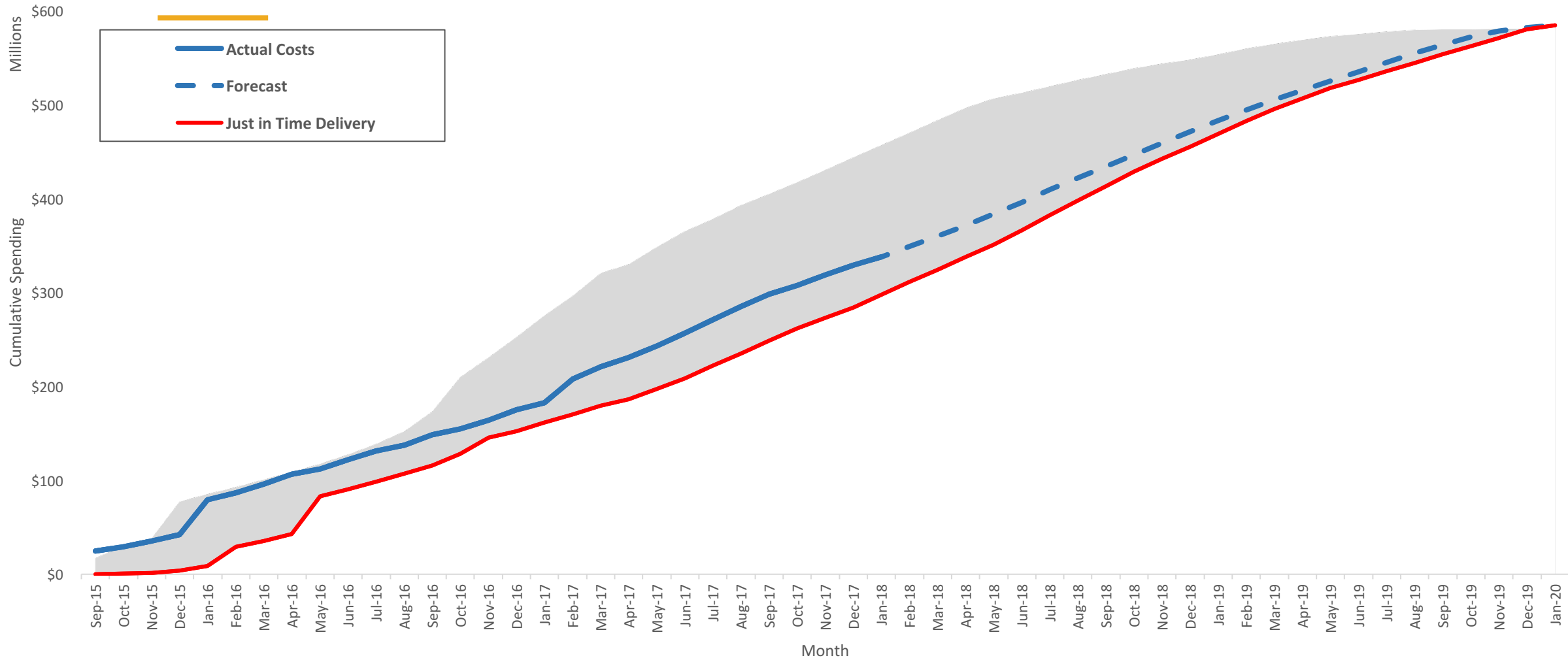
- Spring/Summer – Confirm sites for initial implementation
- Develop Implementation and Funding Plan

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 circular 'TOLL' sign with a right-pointing arrow. The scene is overlaid with a semi-transparent blue filter. The overall composition is clean and professional, suitable for a report cover or title page.

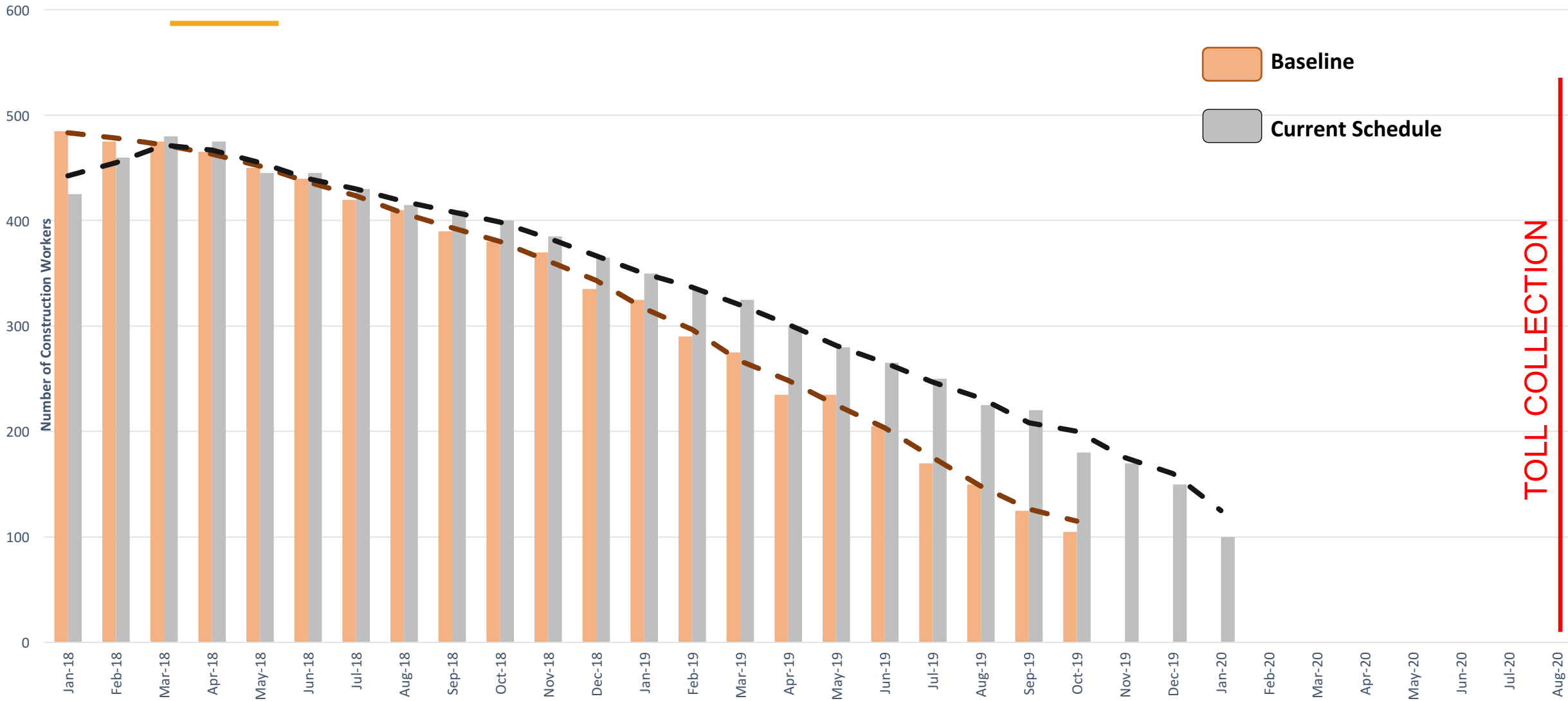
12

Executive Director Report
A. Status of ongoing projects
i. 83 South Project

Cashflow Analysis

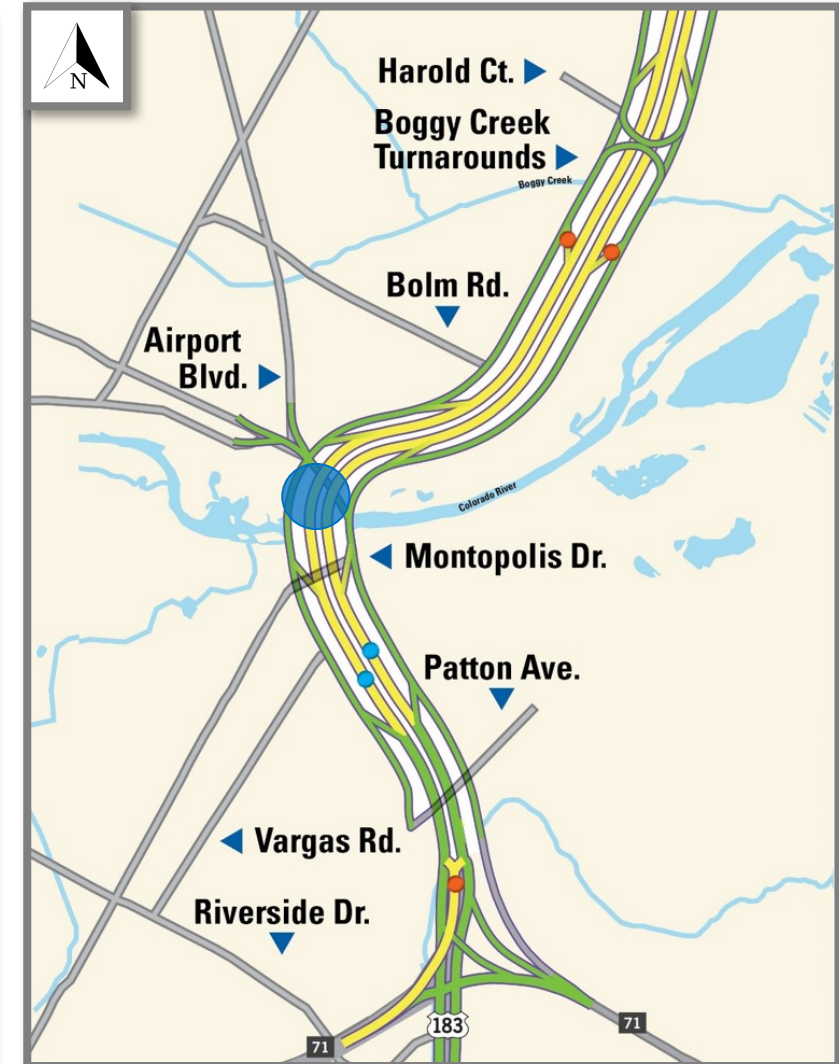


Project Manpower Curve (Baseline vs. Current Schedule)



TOLL COLLECTION

Construction Activities: Colorado River



February 2018

Drone Flight: Colorado River



February 2018

Drone Flight: Airport Blvd



February 2018

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 scene is overlaid with a semi-transparent blue filter. The text is positioned in the center-left area of the image.

12

Executive Director Report
A. Status of ongoing projects
ii. 45SW Project



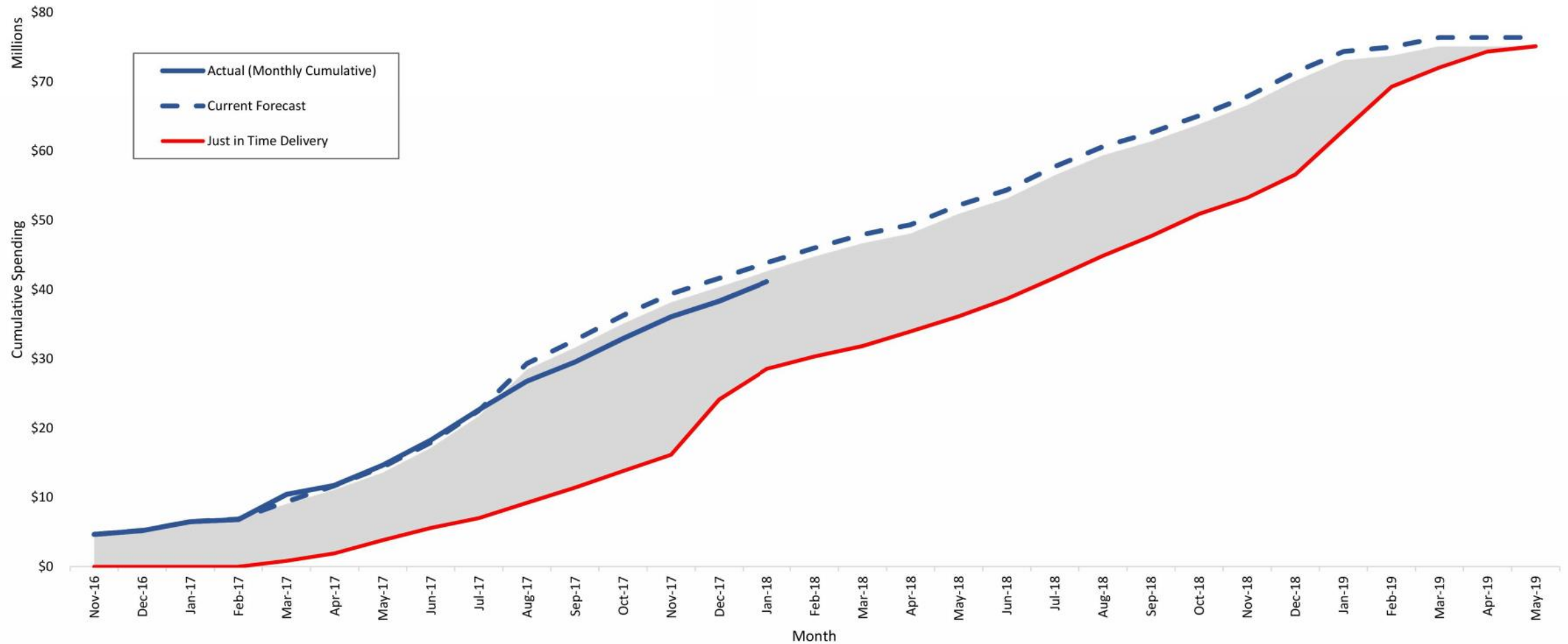
Overall Project 54% Complete

■ Major Items

- 101,000 Total SF Bridges Complete 32%
- 499,000 Total CY Embankment Complete 82%
- 22,000 Total Tons Asphalt Complete 27%



Cashflow Analysis



12

Executive Director Report

A. Status of ongoing projects

iii. Status of projects under development - approvals required from TxDOT



Project Status

	TxDOT Approvals Required						
	PDA (Develop)	Approval for Public Meetings	Primacy	State Connection	Approval to Advertise Bids	PDA (Construct)	FAA
290 Toll/SH 130	√	√	√	√	On Hold	On Hold	On Hold
183 North	√	√	√	√	On Hold	On Hold	On Hold
183A Phase III	Draft	On Hold					
Oak Hill Parkway	√	On Hold					
MoPac South	√	On Hold					

PDA = Project Development Agreement

FAA= Financial Assistance Agreement

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.

12

Executive Director Report B. New employee introduction

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 concrete barrier with rounded posts. Further right, a grassy shoulder leads to a sidewalk and utility poles. A prominent signpost on the right side of the road features three stacked signs: the top one says 'NORTH', the middle one says '183 A', and the bottom one says 'TOLL' with a circular arrow icon. The sky is blue with some light clouds. The entire image is overlaid with a semi-transparent blue filter.

> **Executive Session**
Agenda Items 13-16

A blue-tinted photograph of a road with a sign that reads "NORTH 183 A TOLL". The road is a multi-lane highway with a concrete barrier on the right side. The sky is blue with some clouds. The overall image has a blue overlay.

➤ **Reconvene in Open Session**
Agenda Item 17

17.

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:

A. Parcel E18F of the 183 South (Bergstrom Expressway) Project, a 0.149 acre parcel of real estate, owned by DepTech Properties LLC, a Texas Liability Company, and located at 3401 Ed Bluestein, Austin, TX 78721.

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 concrete barrier with rounded posts. Further right, a tall signpost holds three signs: 'NORTH', '183 A', and a 'TOLL' sign with a circular arrow icon. The sky is blue with some clouds, and there are utility poles and trees visible in the distance. The entire image has a blue color overlay.

> **Regular Items**
Agenda Item 18

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 a 'TOLL' sign with a circular arrow icon. The road has a concrete barrier on the right and a grassy shoulder. In the background, there are utility poles and a large building on the left.

18 Adjourn meeting



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Thank You

www.MobilityAuthority.com





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