



CENTRAL TEXAS REGIONAL
MOBILITY AUTHORITY

Regular Meeting of the Board of Directors

February 27, 2019



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 a fence 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

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 circular sign with a right-pointing arrow and the word 'TOLL'. 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.

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 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: 'NORTH' at the top, '183 A' in the middle, and a circular arrow icon with the word 'TOLL' below it. The sky is blue with scattered white clouds. The entire image is overlaid with a semi-transparent blue filter.

> **Consent Agenda**
Agenda Item 3

William Chapman, Chief Financial Officer

3 Approve Amendment No. 1 to the Agreement with TxDOT for the Payoff and Termination of the Pass-Through Toll Agreement for the U.S. 183/183A Intersection Project

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.

> Regular Items

Agenda Items 4-9

Geoff Petrov, Legal Counsel

**4 Approve the minutes from the
January 30, 2019 Regular Board
Meeting**

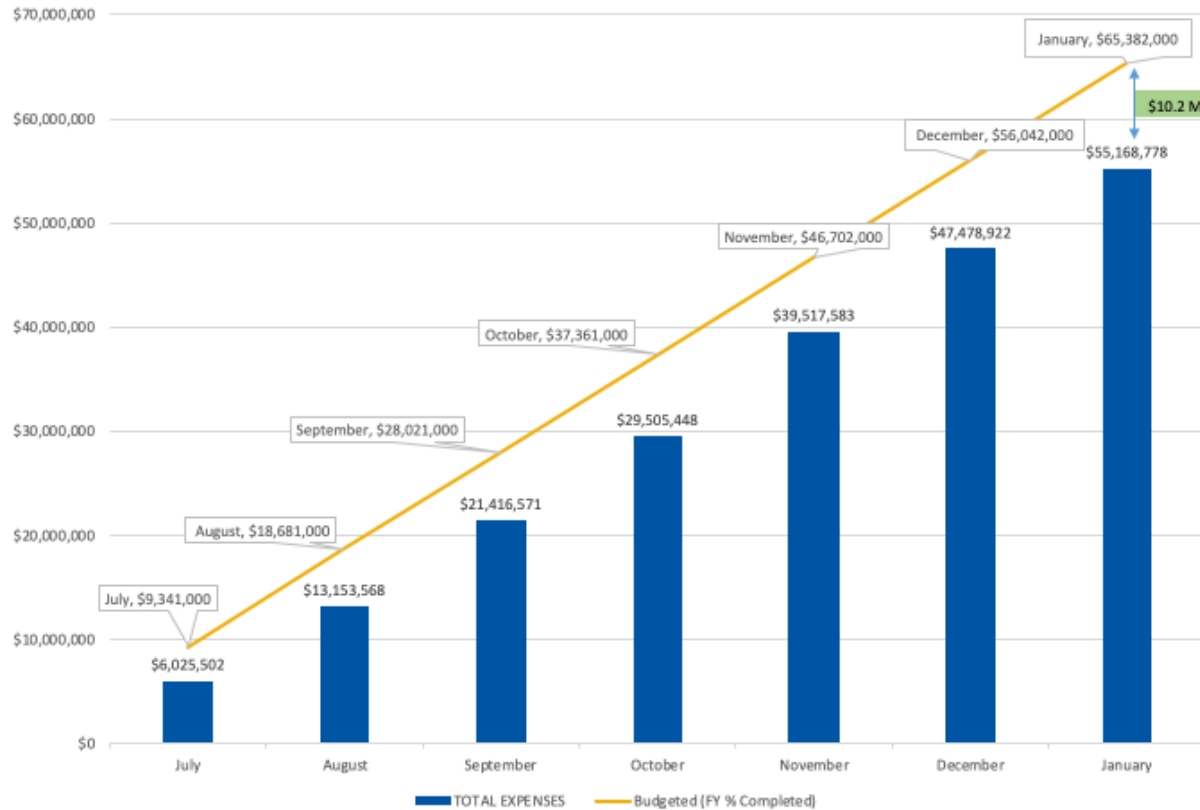
Mary Temple, Controller

**5 Accept the financial statements for
January 2019**

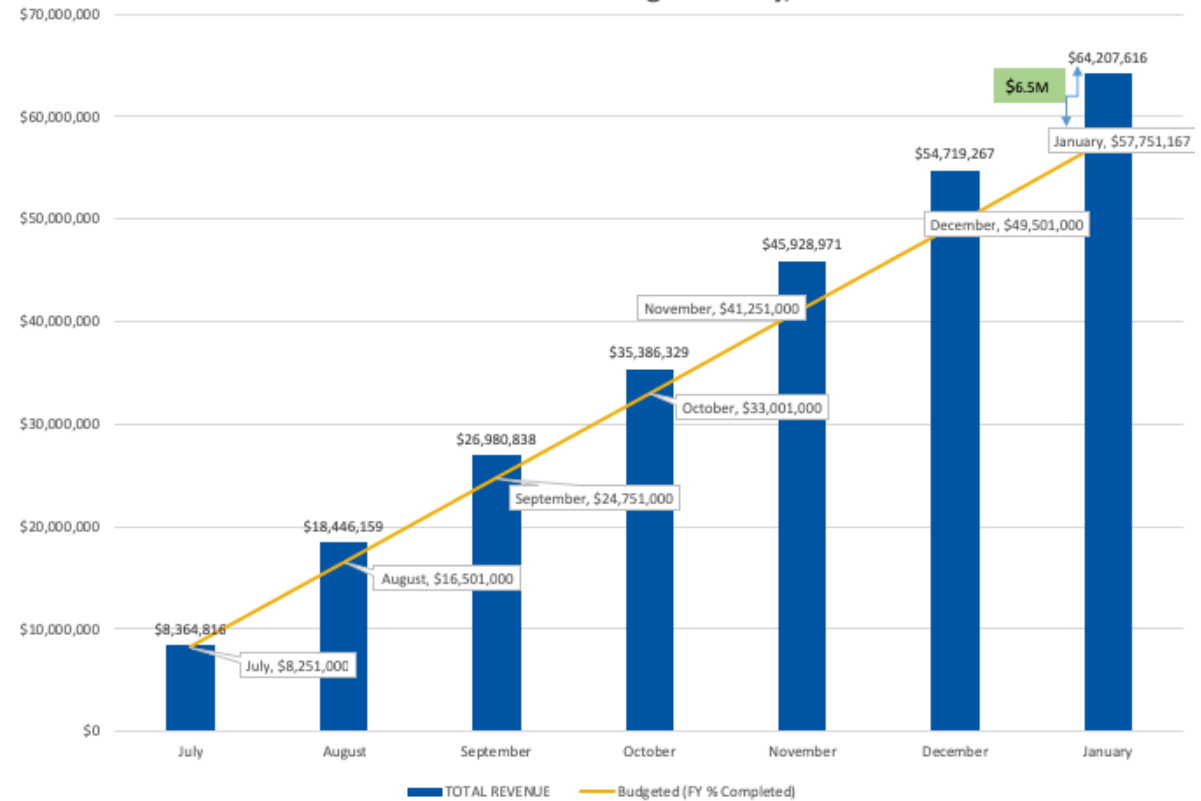
NORTH
183 A
TOLL



TOTAL EXPENSES Through January, 2019



TOTAL REVENUE - Through January, 2019



Dee Anne Heath, Director of External Affairs

6 Approve and adopt the 2018 Mobility Authority Annual Report

NORTH
183 A
TOLL

Annual Report

- **Our yearly “look back”** on the agency; its projects, programs, initiatives, and finances
- **Required** as part of the Texas Administrative Code

2018

ANNUAL REPORT & FINANCIAL STATEMENTS



What drives **you**, drives **us**.



The Process

- **A collaboration** between the Communications and Finance Departments; includes working with a photographer and a graphic artist
 - Theme and graphic concepting begins in late summer
 - ***2018 focuses on keeping Central Texans CONNECTED***
- **A series of reviews** occur with other departments and the executive team
- **The final is made public in January** and made available electronically; hard copies available as requested

William Chapman, Chief Financial Officer

7

Authorize the Issuance, Sale and Delivery of a Central Texas Regional Mobility Authority Subordinate Lien Revenue Bond, Taxable Series 2019, in accordance with specified parameters relating to the Manor Expressway (290E) Phase III Project

Justin Word, P.E., Director of Engineering

8

Approve Supplement No. 2 to Work Authorization No. 7 with WSP USA Inc. for construction engineering, inspection, and general engineering consultant services on the MoPac Improvement Project and MoPac Miscellaneous Improvements Project



Summary and Proposed Action

Provides full general engineering consultant (GEC) services related to the continued construction oversight activities associated with the MoPac Improvement Project and MoPac Miscellaneous Improvements Project.

- Budget covers additional construction phase services through final construction and project closeout
- Staff recommends approval to execute a Supplemental Work Authorization (SWA) No. 2 for \$687,333.08

Firm	Description	Amount
WSP USA	GEC	\$687,333.08

Jeff Dailey, Deputy Executive Director
Mia Zmud, Mobility Innovation Manager

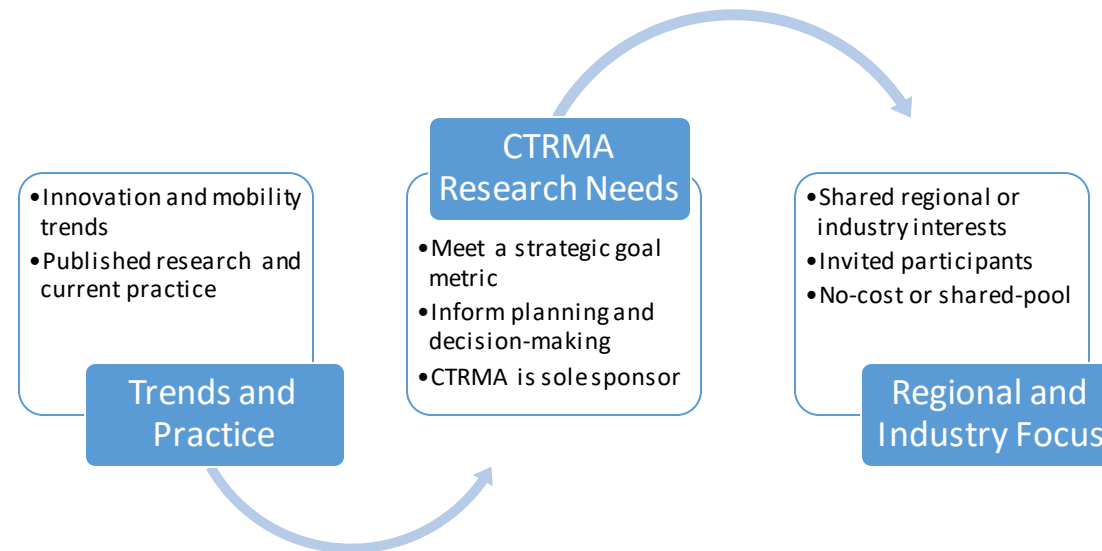
9

Approve an Interlocal Agreement with Texas A&M Transportation Institute for Innovations Research for a Customer Satisfaction Survey, Online Survey Panel Methodology, Understanding Traveler Use of MoPac Express Lanes, Research and Methodology Brief on Web-based Survey Panels, and Assessing Wrong Way Driving Characteristics and Identifying Mitigation Measures



Background

- Research Plan and Roadmap



- RMA-funded studies
- No-cost or co-funded studies with regional and industry partners



Project Summary

- Texas A&M Transportation Institute will conduct four research studies over the next 15 months
 1. Customer Experience Survey
 2. Analysis of Real World MoPac Travel Data
 3. Assess Wrong-Way Driving Characteristics and Identify Mitigation Measures
 4. Research and Methodology on Survey Panels



Task 1

**Strategic Plan Goal:
Deliver on Commitments to Our
Customers and Our Investors**

Customer Experience Survey

Research Questions:

- (1) What are our baseline metrics of customer experience with our facilities?
- (2) What are customer behavior patterns and how do they impact operations?
- (3) What is the relative value of various effective messaging technologies?

Method:

Telephone and on-line survey of our facility customers

Results:

Establish metrics on customer experience and inform planning/design for improvements, operations and messaging technologies

Budget: \$286,000

Timeline: 6-9 months



Task 2

Strategic Plan Goal:
Deliver multifaceted mobility solutions

Analysis of Real World MoPac Travel Data

Research Questions:

- (1) How do travelers value their use of MoPac Express Lane?
- (2) How do travelers adjust to the dynamic toll rate?
- (3) How does entire corridor congestion impact the use of Express Lane?

Method:

MoPac user and customer experience data (revealed and stated behaviors)

Results:

Inform future planning of Express Lanes, including the ability to predict demand

Budget: \$116,000

Timeline: 12-15 months



Task 3

**Strategic Plan Goal:
Deliver on Commitments to Our
Customers and Our Investors**

Assess Wrong-Way Driving Characteristics and Identify Mitigation Measures

Research Question:

- (1) What is the industry best practice for wrong-way driving?
- (2) What is the process for locating wrong-way driving mitigation measures?

Method:

Review historical data & roadway designs, perform land use analysis and field inspections

Results:

Suggestions for 183 S location and process for applying analysis to other roadways

Budget: \$41,000

Timeline: 6-9 months



Task 4

**Strategic Plan Goal:
Employ a Collaborative Approach
to Implementing Mobility Solutions**

Research and Methodology Brief on Survey Panels

Research Questions:

What is the feasibility and utility of hosting an online panel community?

Method:

Best practice review of on-line community and idea generation platforms (government)

Results:

Methodology for ongoing customer engagement using online survey panels

Budget: \$10,000

Timeline: 3-6 months



Project Summary

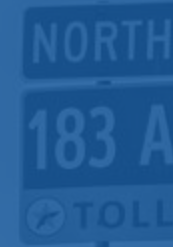
- Total Cost: \$453,000
- Schedule: March 2019 through June 2020
- This resolution allows for execution of an interlocal agreement with Texas A&M Transportation Institute to conduct four research studies



➤ **Briefings and Reports**
Agenda Items 10-11

Robert Goode, Deputy Executive Director

10 183 North Mobility Project Update



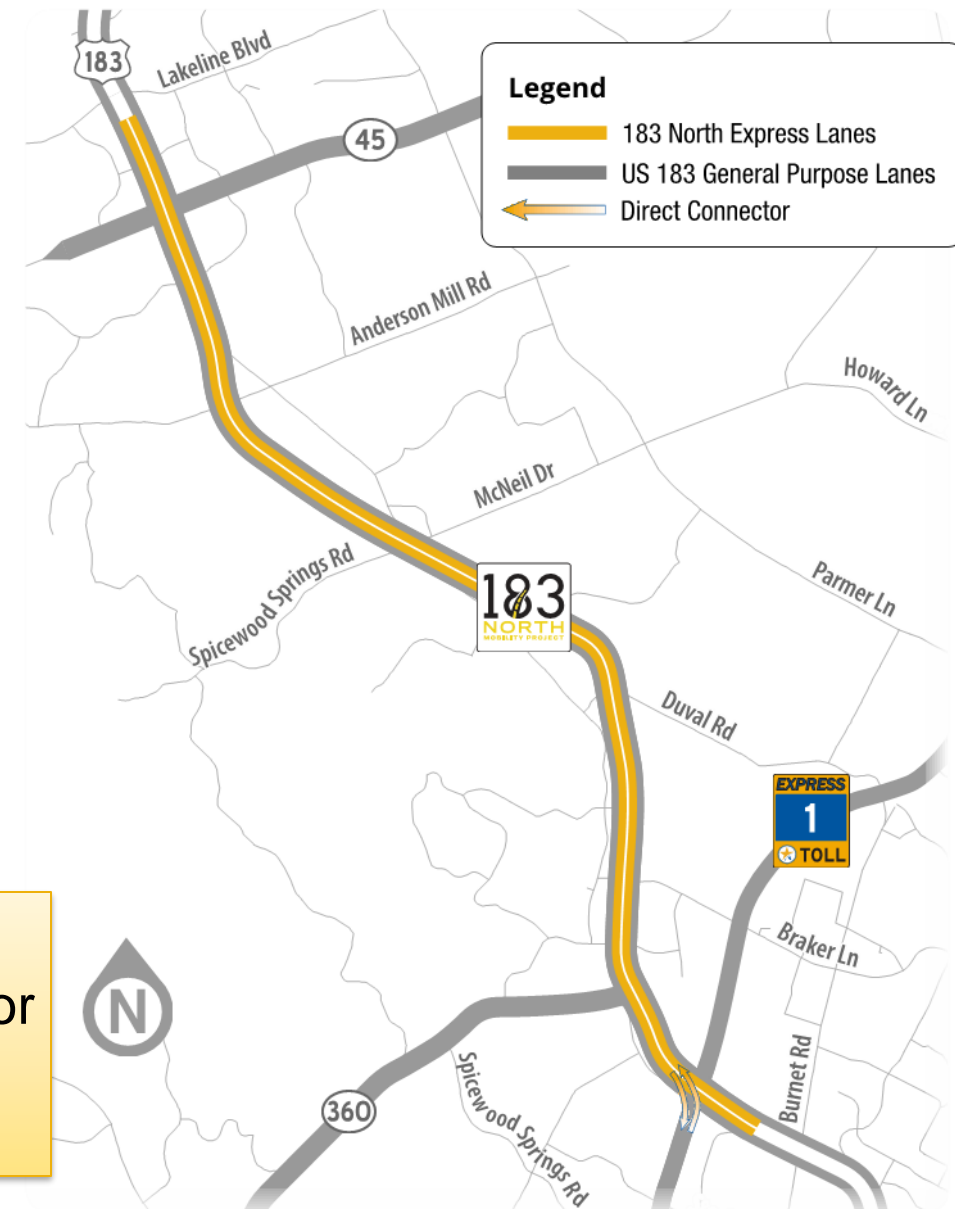


183 North Mobility Project

- Approx. 9-miles on US 183
- Additional operational improvements south along MoPac including a direct connector
- Two express lanes in each direction
- Widening to four non-tolled lanes in each direction
- Bike and pedestrian improvements

Project Purpose

- Facilitate congestion management in the corridor
- Provide reliable route for transit
- Facilitate reliable emergency response

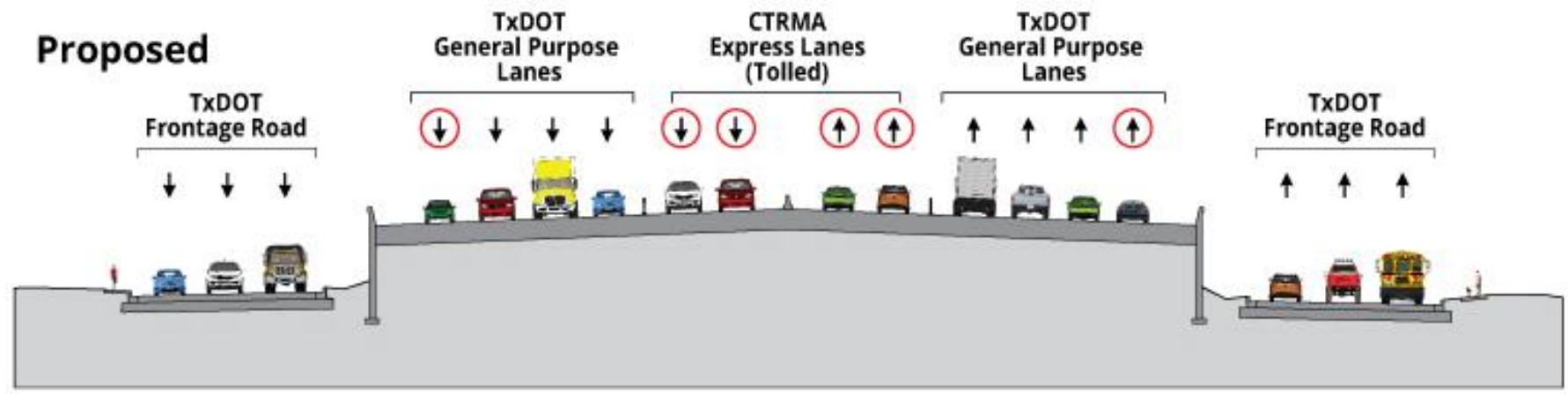
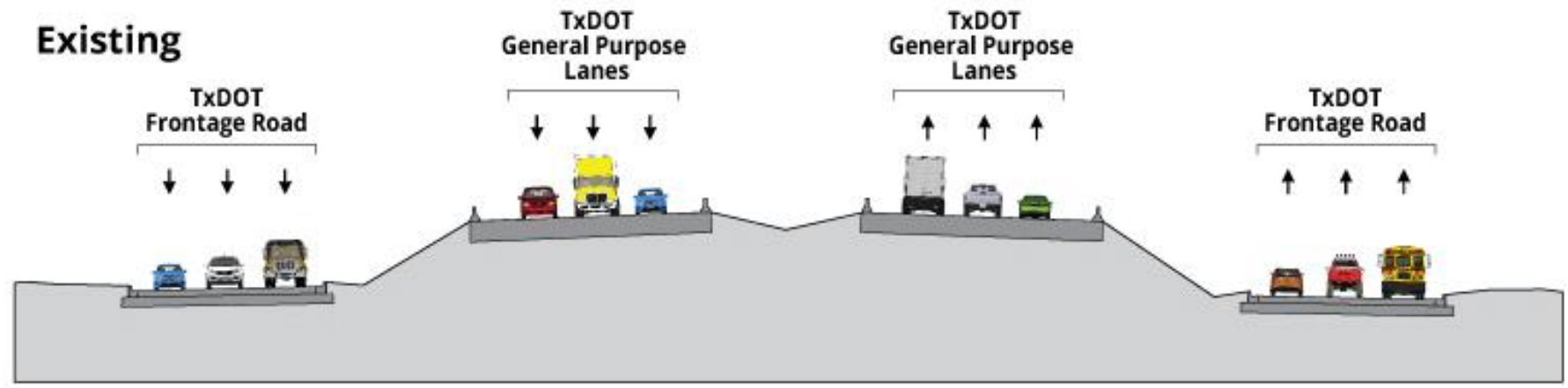




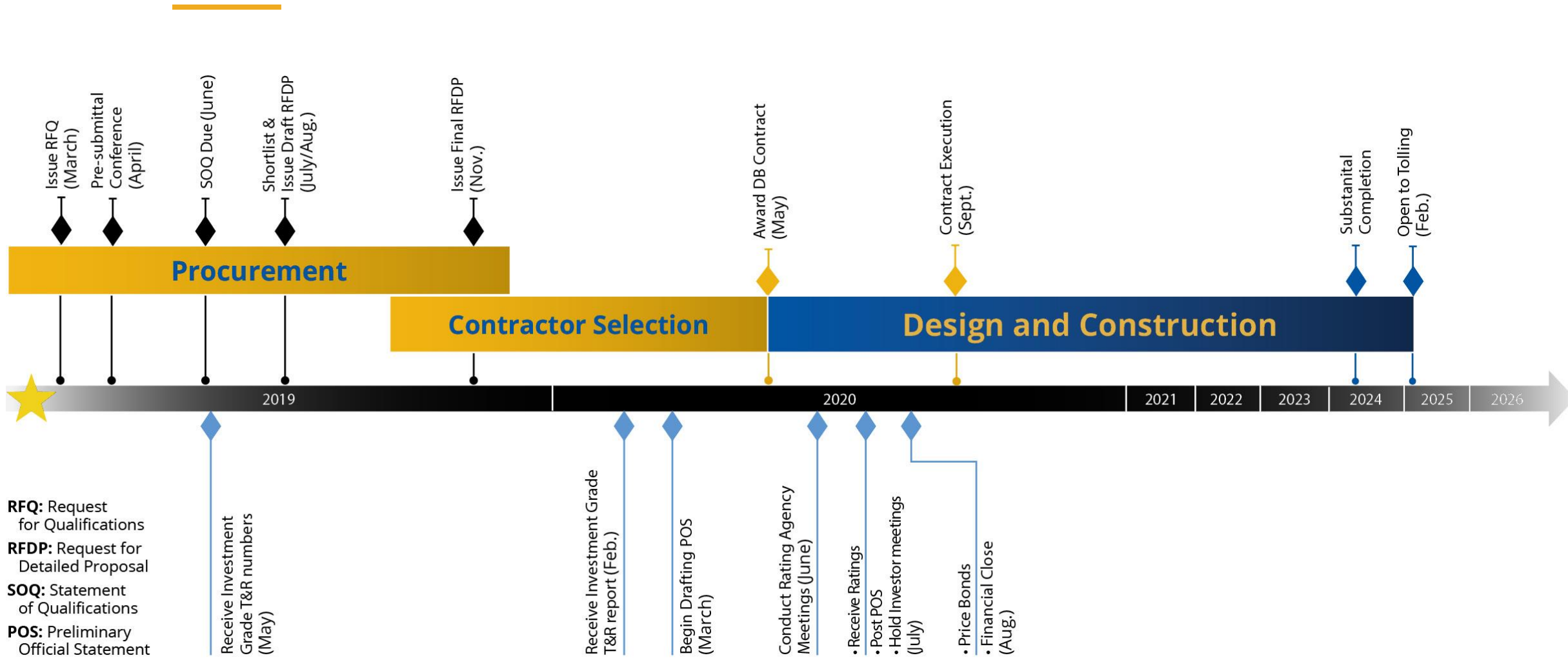
183 North Mobility Project

Legend

- ↑ Northbound Lane
- ↓ Southbound Lane
- ⬇ Lane Added



183 North Mobility Project Timeline



The background image shows a perspective view of a road with a concrete barrier on the right side. In the distance, a signpost has three signs: 'NORTH', '183 A', and a 'TOLL' sign with a circular arrow icon. The entire image is overlaid with a semi-transparent blue filter.

11

Executive Director Board Report

A. Legislative Update

A blue-tinted photograph of a road with a guardrail and a sign that reads "NORTH 183 A TOLL". The road is on the left, and the guardrail is on the right. The sign is on a tall pole. The background shows a building and utility poles.

11

Executive Director Board Report B. Project Updates



> Executive Session
Agenda Items 12-14

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.

> 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 white line on the left side. There are utility poles and a fence on the right side. The sky is blue with some clouds. The text "Regular Items" and "Agenda Item 15" is overlaid on the image in a yellow font.

> **Regular Items**
Agenda Item 15

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15 Adjourn meeting



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Thank You

www.MobilityAuthority.com





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