



CENTRAL TEXAS REGIONAL
MOBILITY AUTHORITY

February 27, 2019
AGENDA ITEM #10

183 North Mobility Project Update

Strategic Plan Relevance: Regional Mobility
Department: Engineering
Contact: Justin Word, P.E., Director of Engineering
Associated Costs: N/A
Funding Source: N/A
Action Requested: Briefing and Board Discussion Only

Summary:

Project briefing on the 183 North Mobility Project status and schedule.

Backup Provided: Presentation

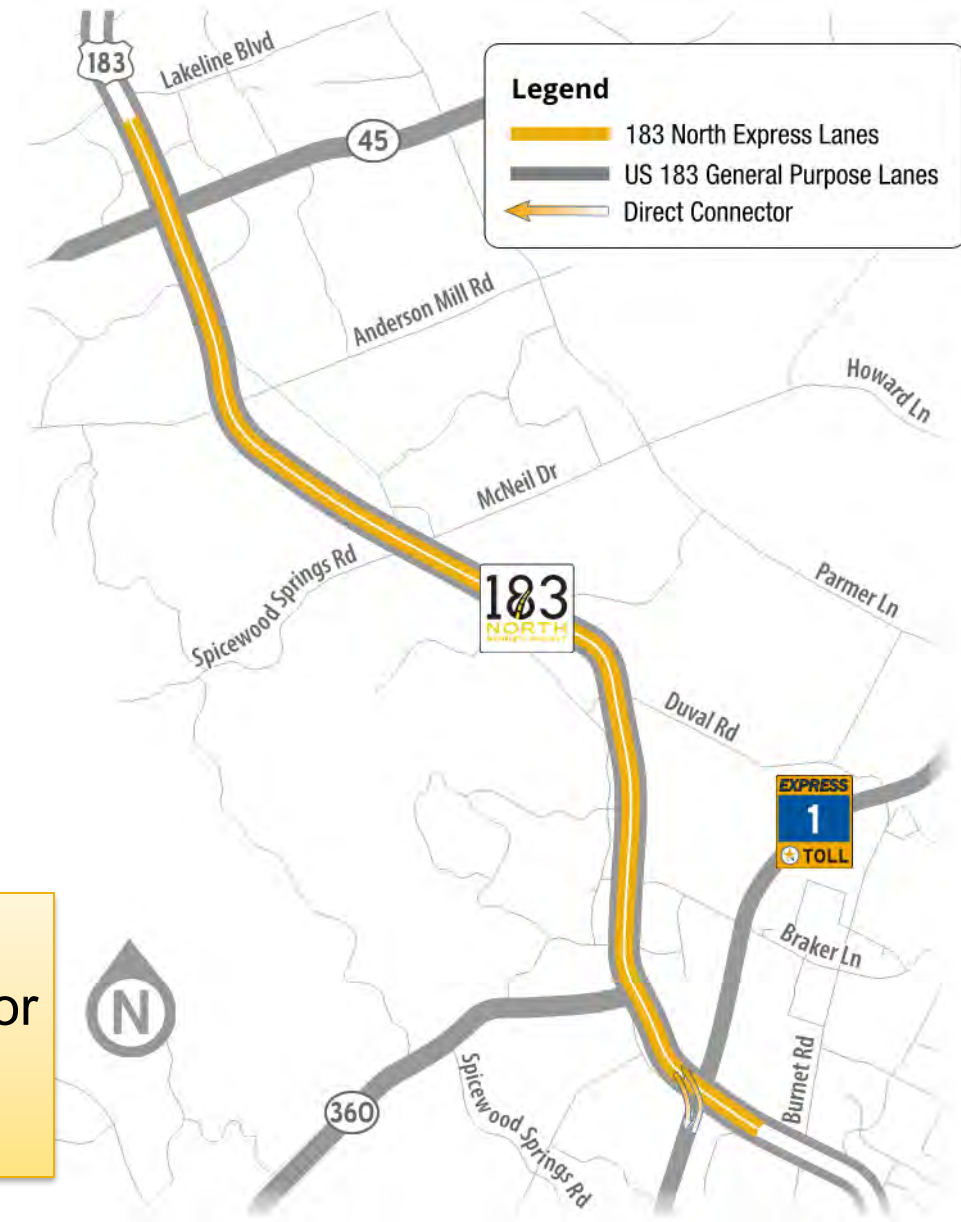


183 North Mobility Project

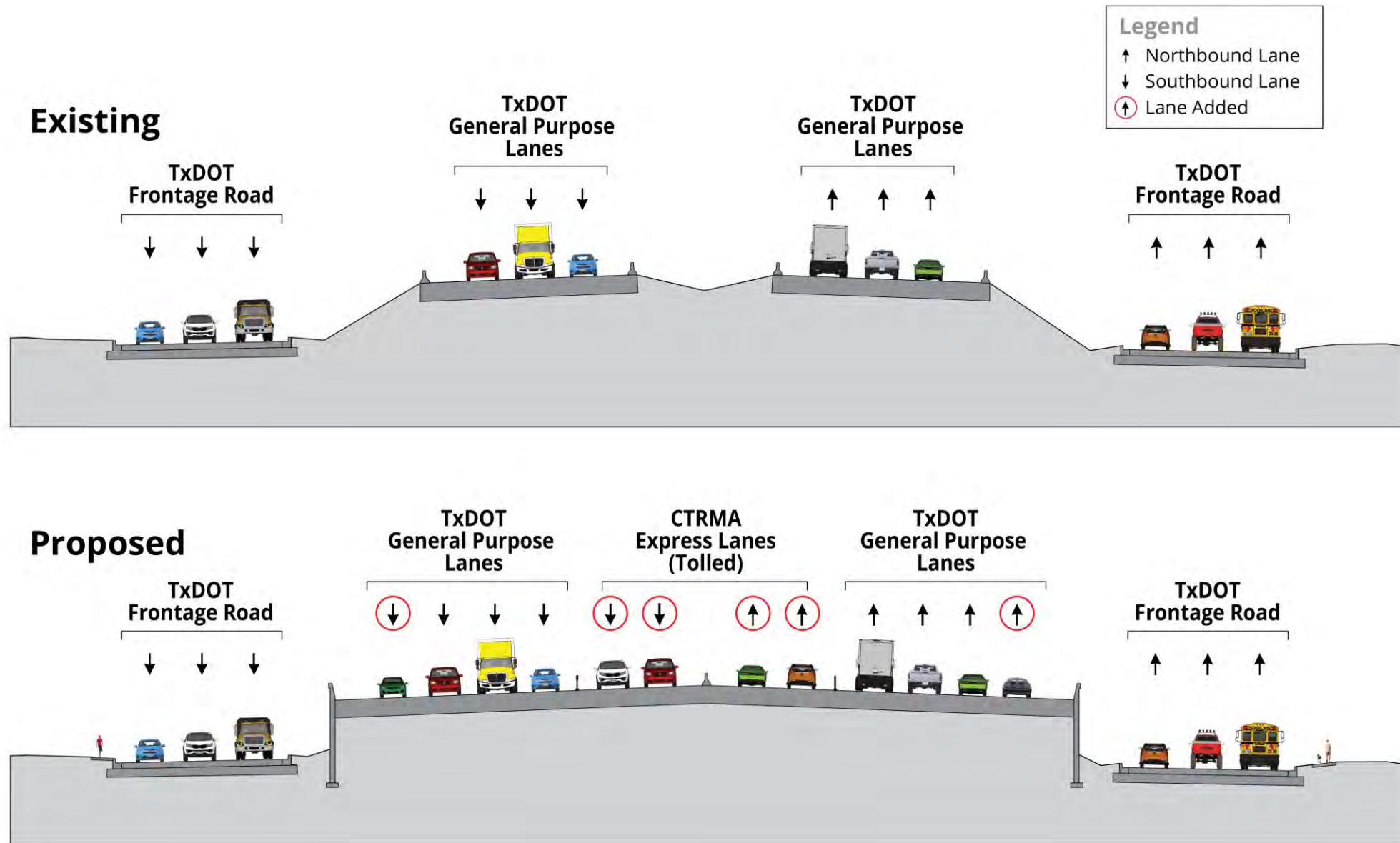
- Approx. 9-miles on US 183
- Additional operational improvements south along MoPac including a direct connector
- Two express lanes in each direction
- Widening to four non-tolled lanes in each direction
- Bike and pedestrian improvements

Project Purpose

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



Project Typical Section





Previous Actions

▪ CAMPO

- Lists this section of the US 183 corridor as one of the top congested roadways
- Prioritized a \$7.2 million funding allocation from CAT 7 for preliminary work (December 13, 2011)

▪ Mobility Authority

- Environmental Clearance (April 26, 2016)
- Primacy (April 26, 2017)
 - State law provides that the Mobility Authority, as a “local tolling entity,” has the first option to develop, finance, construct, and operate any new toll project. This option is commonly referred to as “primacy”

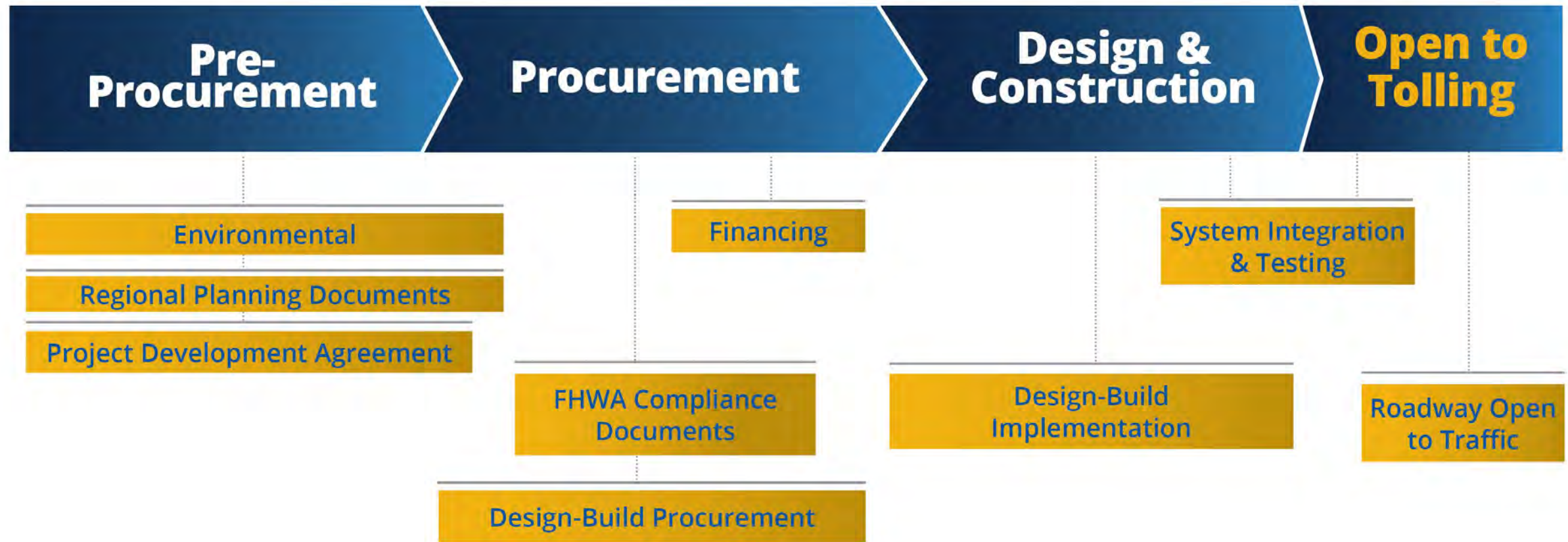


Previous Actions (cont.)

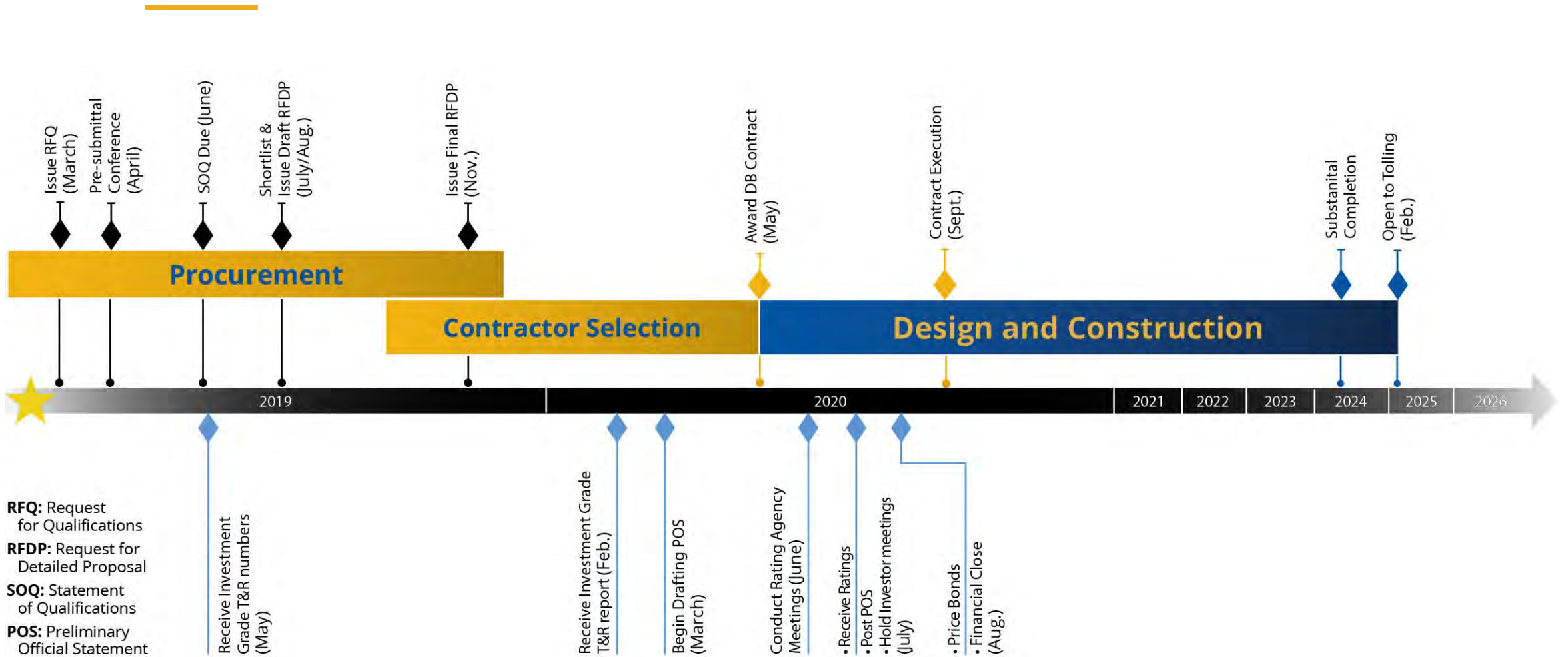
- **TxDOT**

- Texas Transportation Commission (TTC) approved funding up to \$104.2 million for non-tolled elements (January 2019)
- Extension of primacy (new deadlines)
 - April 2019 Advertisement of Initial Procurement (RFQ)
 - October 2020 Enter into Contract for Construction

Project Next Steps



183 North Mobility Project Timeline





■ Prepare Updated Schematic

- TxDOT Review/Approval

■ NEPA Reevaluation

- US Fish and Wildlife Service (USFWS) Formal consultation and additional operational improvements along MoPac require NEPA reevaluation
- TxDOT Review/Approval

■ USFWS Formal Consultation

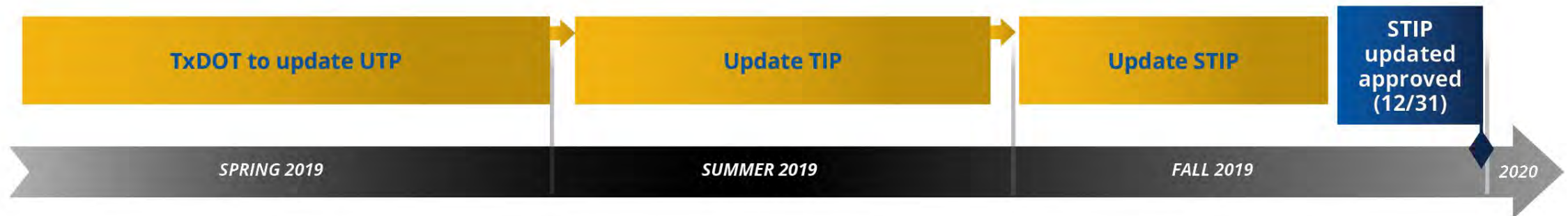
- TxDOT/USFWS Review
- USFWS issues Biological Opinion, including conservancy mitigation measures



Regional Planning Document Updates



- **3-Step Process:** Updates required due to shift in funding to TxDOT federal dollars and cost of additional MoPac operational improvements
 1. **Update Unified Transportation Program (UTP)** - Texas Transportation Commission approves UTP
 2. **Update Transportation Improvement Plan (TIP)** - TxDOT and CTRMA work together to update the TIP (Administrative approval)
 3. **Update Statewide Transportation Improvement Program (STIP)** - TxDOT and CTRMA work together to update the STIP (Administrative approval)



Project Development Agreement



Project Development Agreement (PDA) defines the partnership between TxDOT and CTRMA

- CTRMA and TxDOT staff will work to develop
 - Requires CTRMA Board approval
 - Requires TxDOT Executive Director approval



*Awaiting confirmation on dates by TxDOT



- Complete **Cost Estimate Review (CER)** and **Financial Plan**
 - Review the initial costs estimates prepared during NEPA, which includes the identification, analysis and quantification of all potential risks
 - Develop an Initial Financial Plan (IFP) to provide a reasonable assurance that there will be sufficient financial resources available to implement the project as planned.
- Prepare and receive approval for **Project Management Plan (PMP)**
 - A requirement for a Major Project (\$500+ million) receiving federal funding, the PMP will provide guidance to all relevant parties, clearly designating assumptions and decisions regarding management processes, approvals, dispute resolutions and overall project control





Revenue Bonds

- Finalize the Traffic & Revenue (T&R) Study; Prepare Engineering Report; Prepare Preliminary Official Statement (POS); CTRMA receives final price from the design-build contractor; CTRMA requests Investment Grade rating; POS finalized; Issue bonds

TIFIA Loan

- Update Letter of Interest (LOI); Provide near investment grade Traffic & Revenue (T&R) results to TIFIA; CTRMA requests Investment Grade rating
- Loan funded one year after project complete - Bond Anticipation Note (BANs) short term bonds, issued to cover costs until TIFIA financing is available



Design-Build Procurement

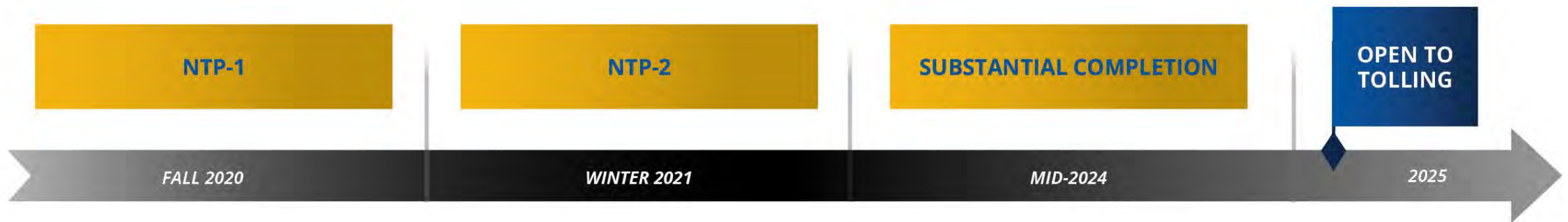


- Issue Request For Qualifications (RFQ) – Begins the “no contact” period
- Teams submit Statement of Qualification (SOQ); Develop shortlist of proposers
- Request **Board Approval to issue Request For Detailed Proposals (RFDP)** from the shortlisted proposers
- Request **Board Approval for Executive Director to negotiate and bring to Board a final Design-Build Agreement**
- Negotiate Design-Build Agreement; Request **Board approval for value of Payment for Work Product**

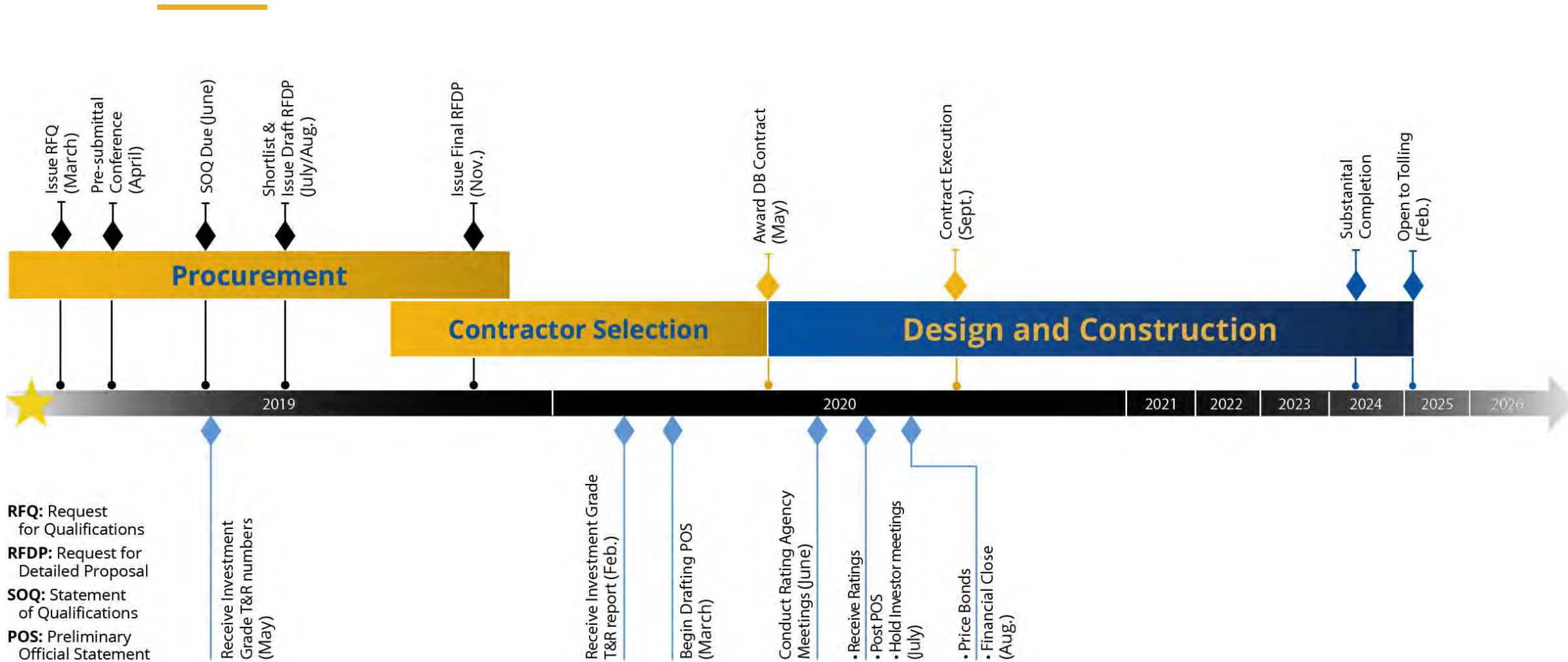




- Issue Notice To Proceed-1 (NTP-1) to Design-Build Contractor to submit contractually required documents; Design-Build Contractor provides all obligated documentation
- Issue NTP-2 to authorize Design-Build Contractor to begin design and construction
- Construction is completed - Open to tolling



183 North Mobility Project Timeline





CENTRAL TEXAS REGIONAL
MOBILITY AUTHORITY

Thank You

www.MobilityAuthority.com





CENTRAL TEXAS REGIONAL
MOBILITY AUTHORITY
