



**CENTRAL TEXAS  
Regional Mobility Authority**

Meeting Date: October 28, 2015  
AGENDA ITEM # 25

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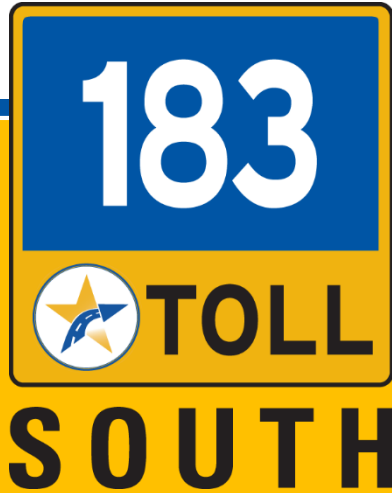
Quarterly briefing on the 183 South Project.

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

Summary:

The report is an account of the activities on the 183 South Project from July through September, 2015.

Backup provided: GEC Quarterly Activities Report and Board Presentation



**QUARTERLY  
BRIEFING REPORT**  
FOR THE 183 SOUTH PROJECT  
**October 2015**



CENTRAL TEXAS  
Regional Mobility Authority



**CENTRAL TEXAS**  
**Regional Mobility Authority**

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## PROJECT PARTICIPANTS

Texas Department of Transportation



Central Texas Regional Mobility Authority



Design-Build Developer



Mobility Authority's  
General Engineering Consultant



183 SOUTH PROJECT  
**October 2015 Progress Report**

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## INTRODUCTION

This report documents and describes the 183 South Project during the period from Project inception to September 25, 2015. This Project is being developed and constructed by the Central Texas Regional Mobility Authority (“Mobility Authority”). Tolloed express lanes will be operated and maintained by the Mobility Authority upon substantial completion of the Project. The total project cost of the 183 South Project is \$742,792,000, which includes the D/B Contract Price of \$581,545,700.

## PROJECT DESCRIPTION

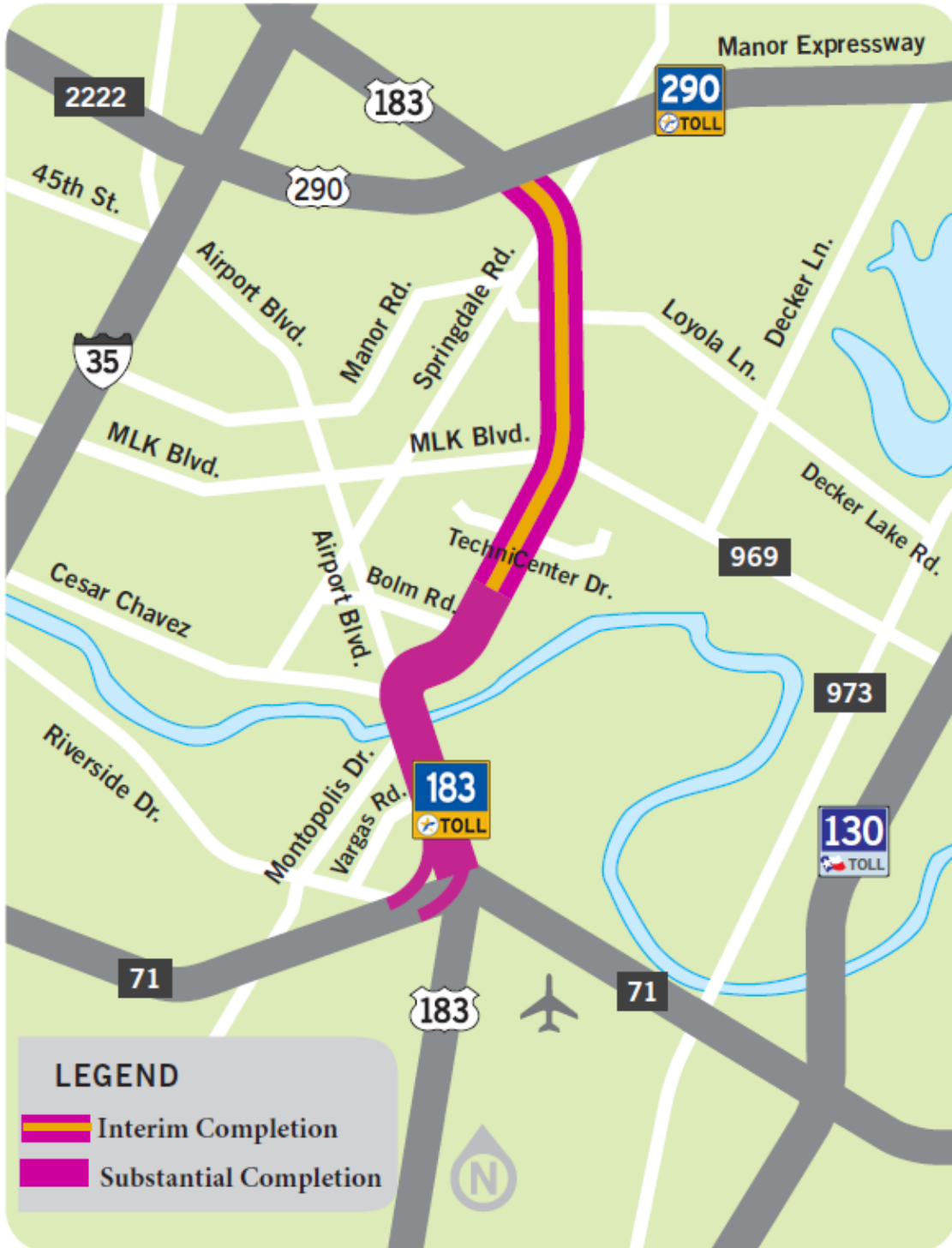
The 183 South Project is an approximately 8-mile toll project along the existing US 183 corridor between US 290 and SH 71. Within the Project limits, the existing US 183 facility is considered a four-lane major arterial (although there are six lanes in some areas) with numerous at-grade signalized intersections.

The 183 South Project will reconstruct and expand the facility to consist generally of six tolled mainlanes (three in each direction) and four to six non-tolled general purpose lanes (two to three in each direction). The tolling limits of the mainlanes will extend from just south of Springdale Road to just south of Thompson Lane. Local traffic will continue to access adjacent properties by use of non-tolled general purpose lanes and signalized intersections. Through traffic will be able to use the 183 South Project with grade-separated interchanges thereby bypassing the existing signalized intersections. The Project also includes two tolled direct connect flyovers that will link eastbound SH 71 to northbound 183 South and southbound 183 South to westbound SH 71. A new 5-foot bike lane will be added to the general purpose lanes on each side of the Project to provide improved access for cyclists. In addition, a 10-foot wide shared use path and a 6- to 10-foot wide sidewalk will be constructed as part of the Project.

The 183 South Project includes interim design/build work, which consists of construction of the ultimate project configuration described above between south of the existing interchange with US 290 to south of Boggy Creek Bridge, a distance of approximately 4.3 miles. It is the intent to open this interim completion work to traffic in advance of the completion of the full project to the South

The location of the Project is illustrated in Figure 1.

Figure 1 - Project Location Map



Existing and proposed typical sections are illustrated in Figure 2.

**Figure 2 - Typical Sections**



## PROJECT DEVELOPMENT ACTIVITIES

On May 27, 2015, the Mobility Authority selected Colorado River Constructors (“CRC”) as the highest ranking proposer, and authorized the Executive Director of the Mobility Authority to negotiate a contract with CRC. On July 29, 2015, the Mobility Authority and CRC executed a design-build agreement for the development of the 183 South Project. The Mobility Authority issued the first notice to proceed (“NTP1”) on September 10, 2015 that allowed CRC to begin submittal of components of the Project Management Plan. These submittals are currently under review by the Mobility Authority and TxDOT. Following completion of Financing (Bond Sale and TIFIA Closing) the second notice to proceed (“NTP2”) will be issued to allow CRC to begin construction of the Project. This is currently anticipated to occur late November or early December.

CRC has commenced design activities and is currently focusing on permitting utility construction activities with the City of Austin. CRC plans to submit the 30% design packages to the Authority in late October. The oversight team has been integrated into the design development process through participation in in the Technical Work Group (“TWG”) meetings. Subsequent to the review and resolution of comments, CRC will advance toward development of Early Release for Construction Plans.



CRC is currently scheduled to commence construction on May 18, 2016, although utility relocations and SWPPP work will begin earlier. CRC's initial activities include:

- Clear/Grub/Removals
- Barricades/Signs/Traffic Handling
- Detour Construction/Removal
- Manor/Springdale Bridge Area Work
- Install Temporary Water Quality BMPs

CRC has recently opened the project office accommodating the co-location requirements for the project team.

### **183 South (Bergstrom Expressway) Project – ROW Status**

In accordance with the terms of the Design/Build Agreement between the Mobility Authority and CRC, the Mobility Authority is obligated to obtain possession or acquire the right-of-way needed for the Interim Development Work of the 183 South (Bergstrom Expressway) Project within 180 days of issuance of NTP1 to CRC. With NTP1 issuance on September 10, 2015 this 180-day window expires on March 8, 2016.

The right-of-way needed for the construction of the Project, includes acquisition of twelve parcels and six easements. Of the twelve fee parcels, one parcel has closed, two have accepted offers, and one has a Possession and Use agreement already in place. Of the remaining eight fee parcels, all of them have received the final offer and authority to file for eminent domain has been received on six parcels. Of the six drainage easement parcels, four of the six have received the final offer, and one parcel has changed ownership.

## DEVELOPMENT PROGRESS

CRC has submitted its Project Baseline Schedule for the period ending September 25, 2015.

The 183 South Project milestones are provided in Table 1.

**Table 1 - Schedule of Project Milestones**

<b>Project Milestone</b>	<b>Actual/Projected Dates</b>
Selection of Best Value Proposer	May 27, 2015 <sup>1</sup>
Contract Executed	July 29, 2015 <sup>1</sup>
NTP1 Issuance	September 10, 2015 <sup>1</sup>
NTP2 Issuance Anticipated	December 10, 2015
Commencement of Construction Anticipated	May 18, 2016
Interim Completion	December 13, 2018
Toll Collection Date for Interim Design/Build	August 1, 2019
Substantial Completion	November 3, 2019
Final Acceptance	March 2, 2020
Toll Collection Date for Full Project	August 1, 2020

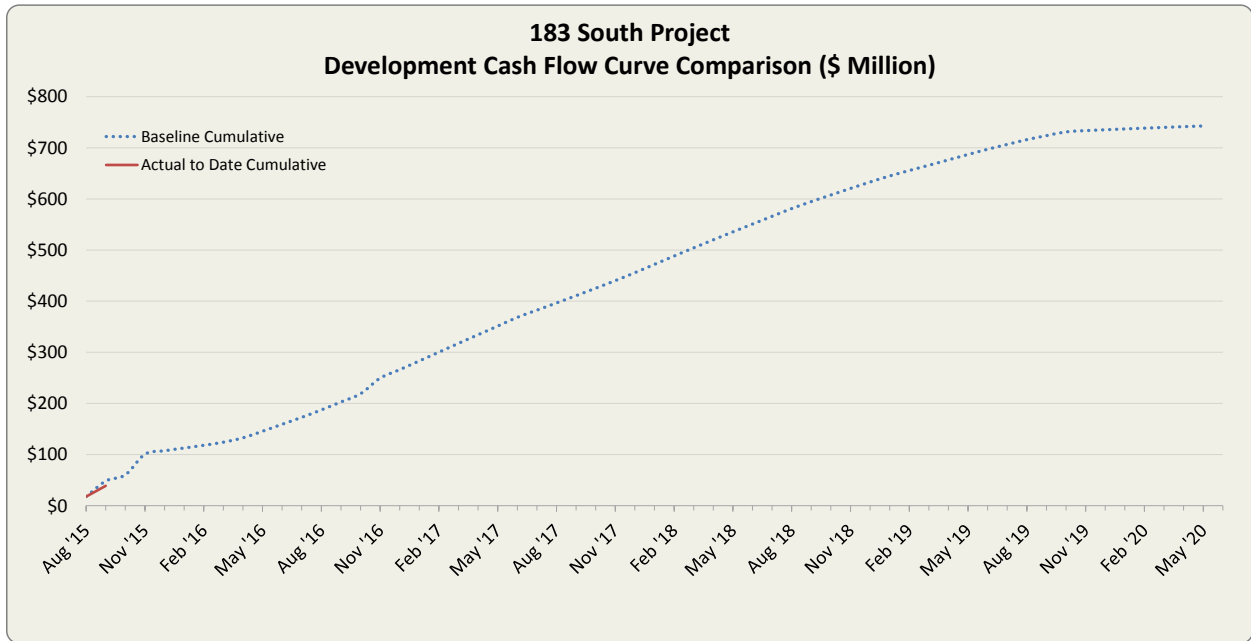
<sup>1</sup>Actual dates

## LOOK AHEAD

CRC is actively negotiating master utility agreements with all utility companies and design has progressed for utilities, aesthetics, early roadway and drainage, bridges and other disciplines. The first major design submittal for CTRMA review is anticipated in November 2015. In anticipation of NTP 2, CRC is also working with suppliers and vendors to discuss production demands, finalizing the equipment plan and mobilizing members of the construction team.

# PROJECT FINANCIAL SUMMARY

The following graph shows the anticipated cumulative expenditures related to the development of the Project. Through the Project development, actual cumulative expenditures and updated cumulative expenditure curves will be included in the graph.



## CONSTRUCTION FINANCIAL STATUS

The following summary provides the financial status of design-build contract for 183 South Project.

<b>Original CRC Contract Amount:</b>	<b>\$ 581,545,700</b>
<i>Authorized Changes (Change Order and/or Amendments):</i>	
No authorized changes have been executed to date	\$ 0
<b>Current Authorized Contract Amount:</b>	<b>\$ 581,545,700</b>
<b>Previous Total of CRC Payments:</b>	<b>\$ 0</b>
Draw Request #1 for September 2015 efforts	\$ 18,692,232
<b>Total Amount Earned To-Date:</b>	<b>\$ 18,692,232</b>
Retainage withheld: <sup>(1)</sup>	\$ 0
<b>Approved Amount for work completed (through Draw #1):</b>	<b>\$ 18,692,232</b>
<b>Amount remaining for work to be completed:</b>	<b>\$ 562,853,468</b>
<b>Total Percent of Budget Expended through September 2015:</b>	<b>3.2%</b>

1. Retainage to be held after 95% of the Development Work is completed.

### ***Summary of Change Orders This Reporting Period***

No change orders have been executed to date.