



Meeting Date: January 27, 2016
AGENDA ITEM # 15

Quarterly briefing on the 183 South Project.

CENTRAL TEXAS
Regional Mobility Authority

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:

The report is an account of the activities on the 183 South Project from October 2015 through December 2015.

Backup provided: GEC Quarterly Activities Report and Board Presentation

183



TOLL

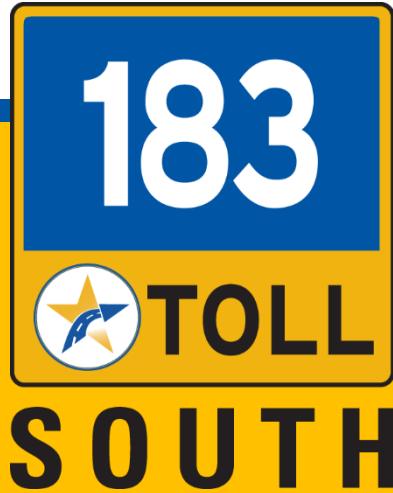
SOUTH

**QUARTERLY
BRIEFING REPORT**

FOR THE 183 SOUTH PROJECT
October to December 2015



CENTRAL TEXAS
Regional Mobility Authority



MONTHLY PROGRESS REPORT

183 SOUTH PROJECT

November 2015

Reporting Period
October 2015



**CENTRAL TEXAS
Regional Mobility Authority**



CENTRAL TEXAS
Regional Mobility Authority

Board of Directors

Ray A. Wilkerson, Chairman
James H. Mills, Vice-Chairman
Robert L. Bennett, Jr., Treasurer
David B. Armbrust
Charles Heimsath
Nikelle S. Meade
David Singleton

Executive Director

Mike Heiligenstein



PROJECT PARTICIPANTS

Central Texas Regional Mobility Authority



Texas Department of Transportation



Design-Build Developer



Mobility Authority's
General Engineering Consultant



183 SOUTH PROJECT
November 2015
Monthly Progress Report

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INTRODUCTION

This report documents and describes the progress and status of the 183 South Project during the period from the Project NTP of September 10, 2015 to October 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 Design-Build Contract Price of \$581,545,700.

PROJECT DESCRIPTION

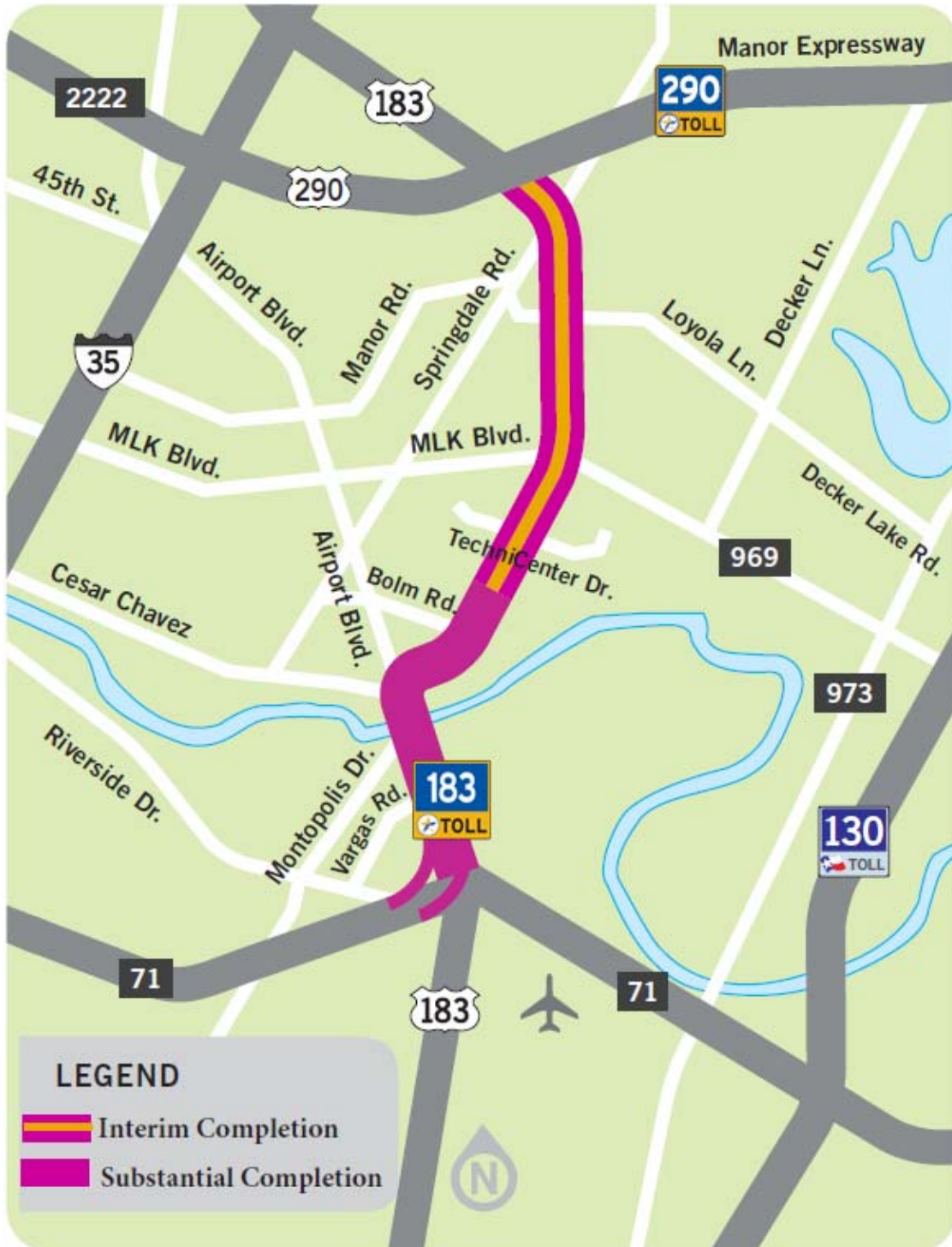
The 183 South Project is an approximately 8-mile toll project along the existing US 183 corridor between US 290 and SH 71. Within the Project limits, the existing US 183 facility is considered a four-lane major arterial (although there are six lanes in some areas) with numerous at-grade signalized intersections.

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 and the limits of the interim design-build work (shown as “Interim Completion”) 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

Mobility Authority

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 2015.

The Mobility Authority has begun design submittal reviews and continues to review components of the Project Management Plan. CRC has had their Project Baseline Schedule (PBS2) accepted as well as their Schedule of Values for the project. Utility coordination has been ongoing with Stakeholder meetings and design review is very involved in this effort.

The Mobility Authority began contract negotiations for the oversight consultants selected for Survey Quality Assurance Services, Materials Acceptance Testing Services and Construction Inspection Services. These contracts are anticipated to be executed in December 2015.

Colorado River Constructors

Colorado River Constructor's (CRC) focus during October was continuing with design and utility efforts while continuing to network with the CTRMA, hold technical meetings, expand the project team and execute subcontracts and major purchase orders. Key deliverables, such as the Design Quality Management Plan (DOMP), the Project Wide Geotechnical Subsurfacing Investigation Plan and the Consolidated Site Plan were submitted for review this period and remaining NTP1 deliverables, such as the Community Relations Plan are under final review, to be submitted next period. 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 was submitted this period. In anticipation of NTP2, CRC continues to work with suppliers and vendors to discuss production demands, finalizing the equipment plan and mobilizing members of the construction team.

CRC's design team has been facilitating technical work group meetings and working to identify key design challenges and solutions in preparation for the finalization of preliminary design package submittals. Initial 30% design packages will include aesthetics, MOT and grading/drainage. Utility design is underway with underground communications, including AT&T revisions, and City of Austin receiving the most focus due to easement and schedule considerations. CRC is also working on geotechnical borings, development of Project specifications, and preliminary design packages for all disciplines. EPIC and SWPPP have been submitted and are now in the review/approval process.

CRC executed two subcontracts this period for Davcar (Wet Utility Design) and PESI (Pipe Relocation). No major purchase orders were executed this month. CRC's contracts department is currently finalizing numerous additional subcontracts and purchase orders.

Subsurface Utility Engineering (SUE) and meetings with utility owners continue. Determination of conflict status and easement requirements is close to completion.

No construction took place this period. With the exception of contractually-allowable potholing and utility-related work, construction will not commence until NTP2.

183 South 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 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.

183 South Project – Public Involvement

Efforts are being completed to contract with the consultant chosen to develop and assist in implementation of the Public Involvement Plan for this project. This contract should be executed in November 2015.

DEVELOPMENT PROGRESS

CRC has submitted and received acceptance for the Project Baseline Schedule (PBS2). Schedule update 01 with a Data date of October 25, 2015 has been submitted.

The 183 South Project milestones are provided in Table 1.

Table 1 - Schedule of Project Milestones

Project Milestone	Actual/Projected Dates
Selection of Best Value Proposer	May 27, 2015 ¹
Contract Executed	July 29, 2015 ¹
NTP1 Issuance	September 10, 2015 ¹
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 2019
Substantial Completion	November 3, 2019
Final Acceptance	March 2, 2020
Toll Collection Date for Full Project	August 2020

¹Actual dates

Design-Build Contractor Progress

Table 2 shows the Development Progress on Construction based on efforts to date as of October 25, 2015.

Table 2 – Design-Build Contractor Progress

Development Task	% Complete
Project Administration	16%
Mobilization	25%
Submittals and Permitting	11%
Utility Adjustments	2%
Development Design	10%
Utility Coordination	10%
Earthwork	0%
Utility Relocation	0%
Frontage Roads/General Purpose	0%
Mainlanes	0%
Sidestreets/Intersections	0%

LOOK AHEAD

Work scheduled for next period includes finalization of initial plans (e.g. Safety, Environmental, CQMP), permitting, utility relocation design, utility master agreement negotiations, geotechnical boring, testing and reporting, advancement or approval of the Storm Water Pollution Prevention Plan (SWPPP) and continued design of roadway, drainage, bridge, MOT, aesthetics, walls, traffic pavement markings, signs, signals, lighting and ITS.

PROJECT FINANCIAL SUMMARY

Table 3 shows the overall financial status for the 183 South project through October 25, 2015. The original budgets established for the Project along with the expenditures to date are provided.

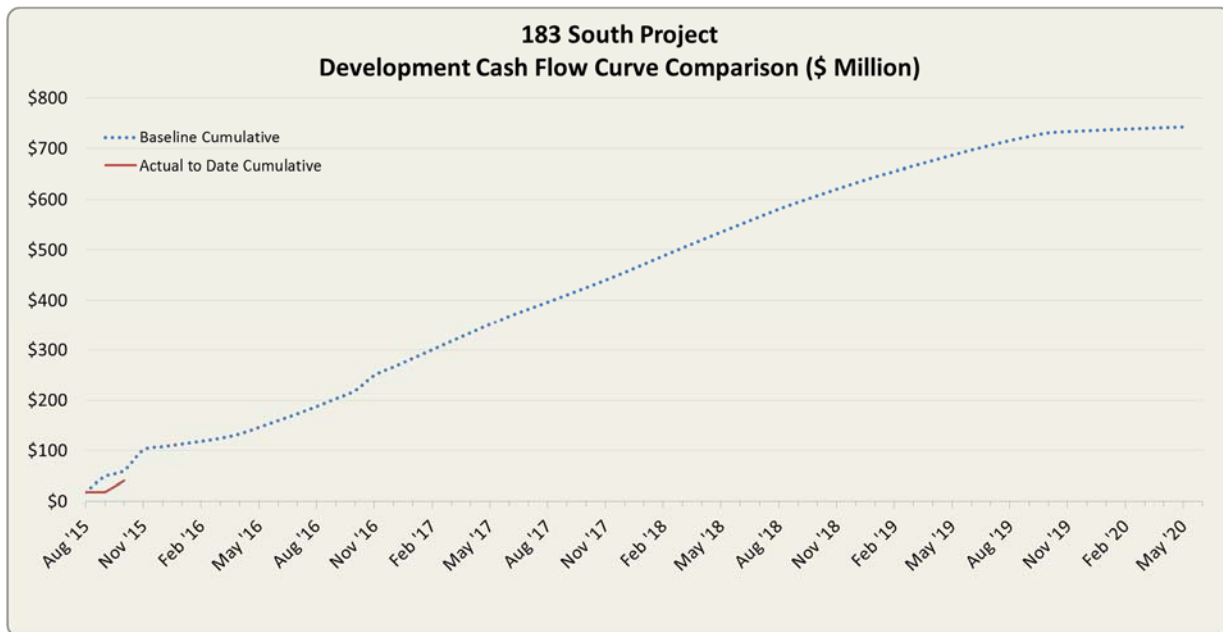
Table 3 – Project Financial Summary

Project Description	Original Costs Estimate	Expenditures to Date	Estimated Remaining Cost	Estimate at Completion
Total Project Cost	\$742,792,000	\$40,011,677	\$702,780,323	\$742,792,000

Note: These costs include Traffic & Revenue analyses costs, Final Engineering costs, Right of Way costs, Utility adjustment costs, Construction costs, Toll & ITS costs, GEC costs, Legal costs and contingencies.

The following graph, Figure 3, shows the anticipated cumulative expenditures related to the development of the Project. Throughout Project development, actual cumulative expenditures and updated cumulative expenditure curves will be included in the graph.

Figure 3 – Development Cash Flow Curve



DESIGN-BUILD CONTRACTOR FINANCIAL STATUS

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

Table 4 – Financial Status, Design-Build Contract

Original CRC Contract Amount:	\$581,545,700.00
<i>Authorized Changes (Change Order and/or Amendments):</i>	
No authorized changes have been executed to date	\$0.00
Current Authorized Contract Amount:	\$581,545,700.00
Previous Total of CRC Payments:	\$0
Draw Request #1 for September 2015 (Mobilization)	\$18,692,232.02
Draw Request #2 for September 2015 efforts	\$6,024,584.50
Draw Request #3 for October 2015 efforts	\$4,245,338.00
Total Amount Earned To-Date:	\$28,962,154.52
Retainage withheld: ⁽¹⁾	\$0.00
Approved Amount for work completed (through Draw #3):	\$28,962,154.52
Amount remaining for work to be completed:	\$552,583,545.48
Total Percent of Budget Expended through October 2015:	4.98%

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.



MONTHLY PROGRESS REPORT

183 SOUTH PROJECT

December 2015

Reporting Period
November 2015



CENTRAL TEXAS
Regional Mobility Authority



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INTRODUCTION

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PROJECT DESCRIPTION

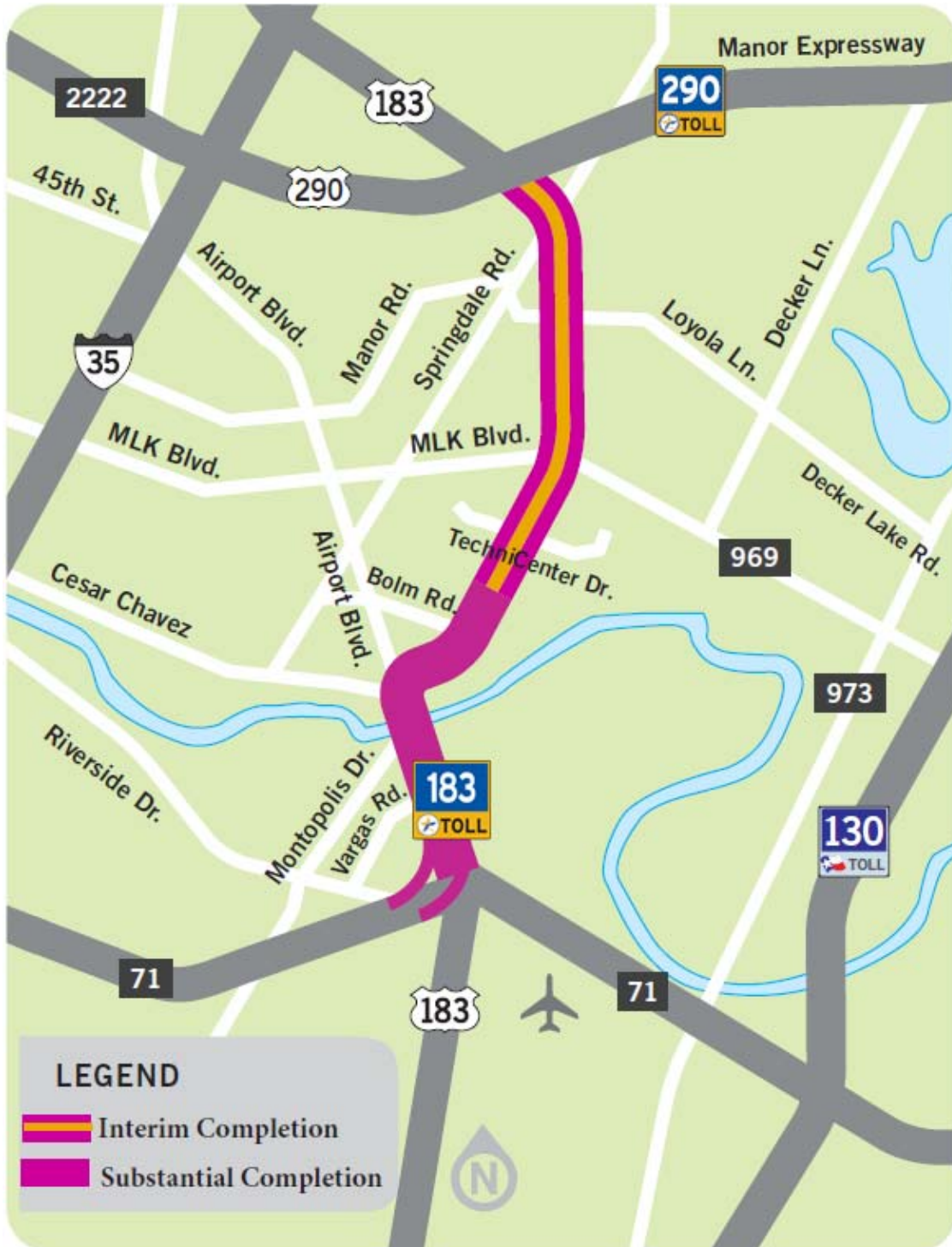
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The 183 South Project will reconstruct and expand the facility to consist generally of six tolled mainlanes (three in each direction) and four to six non-tolled general purpose lanes (two to three in each direction). The tolling limits of the mainlanes 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 and the limits of the interim design-build work (shown as “Interim Completion”) 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

Mobility Authority

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”) was issued on November 30, 2015, and allows CRC to begin construction of the Project.

The Mobility Authority is well into the 30% design submittal process and continues to review components of the Project Management Plan. The Mobility Authority has approved CRC’s Project Baseline Schedule (PBS2) as well as their Schedule of Values for the project. Utility coordination continues with Stakeholder meetings and design coordination. These activities are a key component of this phase of the project.

The Mobility Authority is completing contract negotiations for the oversight consultants selected for Survey Quality Assurance Services, Materials Acceptance Testing Services and Construction Inspection Services. These contracts are anticipated to be executed in December 2015.

Colorado River Constructors

Colorado River Constructor's (CRC) focus during November was advancing design and utility efforts while continuing to network with the CTRMA, hold technical meetings, expand the project team and execute subcontracts and major purchase orders. Key deliverables, such as the Design Quality Management Plan (DQMP), the Project Wide Geotechnical Subsurface Investigation Plan and the Consolidated Site Plan are under review this period and remaining startup deliverables, such as the Community Relations Plan are under final review. CRC has negotiated and executed the master utility agreement with Time Warner and is progressing with negotiations with the other utility companies. Design has also progressed for utility adjustments, aesthetics, early roadway and drainage, bridges and other disciplines. In anticipation of construction activities, CRC continues to work with suppliers and vendors to discuss production demands, finalize the equipment plan and mobilize members of the construction team.

CRC executed one subcontract this period for Raba Kistner (Quality Control, environmental Management & ROW Services). CRC's contracts department is currently finalizing numerous additional subcontracts and purchase orders. In accordance with Technical Provision 1.1.5, CRC made no modifications to its Subcontracting Plan this period.

DESIGN – Design continued ramping up this period, with initial (30%) design package submittals being submitted for CTRMA review for disciplines ranging from MOT and roadway to walls and bridges. Design is entering the phase where new 30% submittals will be under review concurrently with 65% submittals of earlier packages, as designs progress toward RFC status. Traffic signal and drainage 30% submittals were advanced and are on track for submittal next period.

Geotechnical work continued, as did development of specifications.

UTILITIES – SUE work and initial meetings with the utility companies concluded this period. The meeting with Level 3 on November 19th was the final of these initial meetings and kicked off negotiation of the terms and conditions. Century Link and Grande Communication utility relocation designs progressed, as did the master agreement negotiations. ChoiceCom was updated to Telepacific in the schedule to reflect the recent name change and CRC made progress on the master agreement. The Time Warner master agreement was successfully negotiated and completed this period and design advanced to approximately 30%. The WBS for TW Telecom was removed from the schedule; associated scope was absorbed into the Level 3 WBS. Similarly, the WBS for WorldCom was absorbed into MCI. The master agreements with Enterprise and Energy Transfer were nearly completed this period, advancing to approximately 80%.

CONSTRUCTION (Interim) – No construction activities this period.

CONSTRUCTION (Overall) – No construction activities this period.

Right-of-Way Acquisition

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 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. Right-of-Way acquisition efforts are on currently on schedule to meet this date.

Current status of acquisitions critical to construction activities:

- 12 – Land Acquisition Parcels
 - 1 – Acquired for Construction
 - 11 – Remaining to be acquired

- 6 – Drainage Easement Parcels
 - 1 – Acquired for Construction
 - 5 – Remaining to be acquired

Public Involvement

The team held a kick off meeting with the Public Involvement Services Provider, Group Solutions, on November 18, 2015. The goal for the public involvement efforts is to provide a world class and collaborative communications effort that follows the Bleiker method. The team initiated work on a full library of 183 South graphics, including branding, fact sheet, maps, and PowerPoint presentation template. In addition, the team began review of the draft 183 South Community Relations Program Plan.

Within the reporting period, there were four inquiries received through the project e-mail hotline. Two were general inquiries about construction schedule and phasing; the other two were inquiries for job opportunities with the contractor.

LOOK AHEAD

Colorado River Constructors (CRC) efforts coming up include:

- Continued utility coordination and completion of utility agreements
- Completion of most elements for the 30% design submittal/review process

Other CRC activities expected in the next reporting period include; finalization of initial deliverables (e.g. Safety, Environmental, CQMP), permitting, utility relocation design, utility master agreement negotiations, geotechnical boring, testing and reporting, and continued design of roadway, drainage, bridge, MOT, aesthetics, walls, traffic pavement markings, signs, signals, lighting and ITS.

Mobility Authority Right-of-Way acquisition efforts continue for the 11 remaining Land Acquisition Parcels and 5 remaining Drainage Easements. These efforts remain on schedule.

The following public involvement activities will occur in the next reporting period:

- Plan for team workshop to finalize the 183 South Community Relations Plan and the roles and responsibilities matrix.
- Initiate updates to the 183 South stakeholder list.
- Continue to respond to public inquiries through the e-mail hotline, social media, and the Mobility Authority's main number

Materials and Equipment:

- No concerns or issues to date.

DEVELOPMENT PROGRESS

CRC has submitted and the Mobility Authority has approved the Project Baseline Schedule (PBS2). During the reporting period, CRC submitted Schedule update 01 with a Data date of October 25.

The 183 South Project milestones are provided in Table 1. These project milestones are based on CRC's Project Baseline Schedule (PBS2).

Table 1 - Schedule of Project Milestones

Project Milestone	Actual/Projected Dates
Selection of Best Value Proposer	May 27, 2015 ¹
Contract Executed	July 29, 2015 ¹
NTP1 Issuance	September 10, 2015 ¹
NTP2 Issuance Anticipated	November 30, 2015 ¹
Commencement of Construction Anticipated	May 18, 2016
Interim Completion	December 13, 2018
Toll Collection Date for Interim Design/Build	August 2019
Substantial Completion	November 3, 2019
Final Acceptance	March 2, 2020
Toll Collection Date for Full Project	August 2020

¹Actual dates

Design-Build Contractor Progress

Table 2 shows the Development Progress on Construction based on efforts to date as of November 22, 2015.

Table 2 – Design-Build Contractor Progress

Development Task	% Complete
Project Administration	18%
Mobilization	25%
Submittals and Permitting	14%
Utility Adjustments	3%
Development Design	25%
Utility Coordination	14%
Earthwork	0%
Utility Relocation	0%
Frontage Roads/General Purpose	0%
Mainlanes	0%
Sidestreets/Intersections	0%

PROJECT FINANCIAL SUMMARY

Table 3 shows the overall financial status for the 183 South project through the end of November 2015. The original budgets established for the Project along with the expenditures to date are provided.

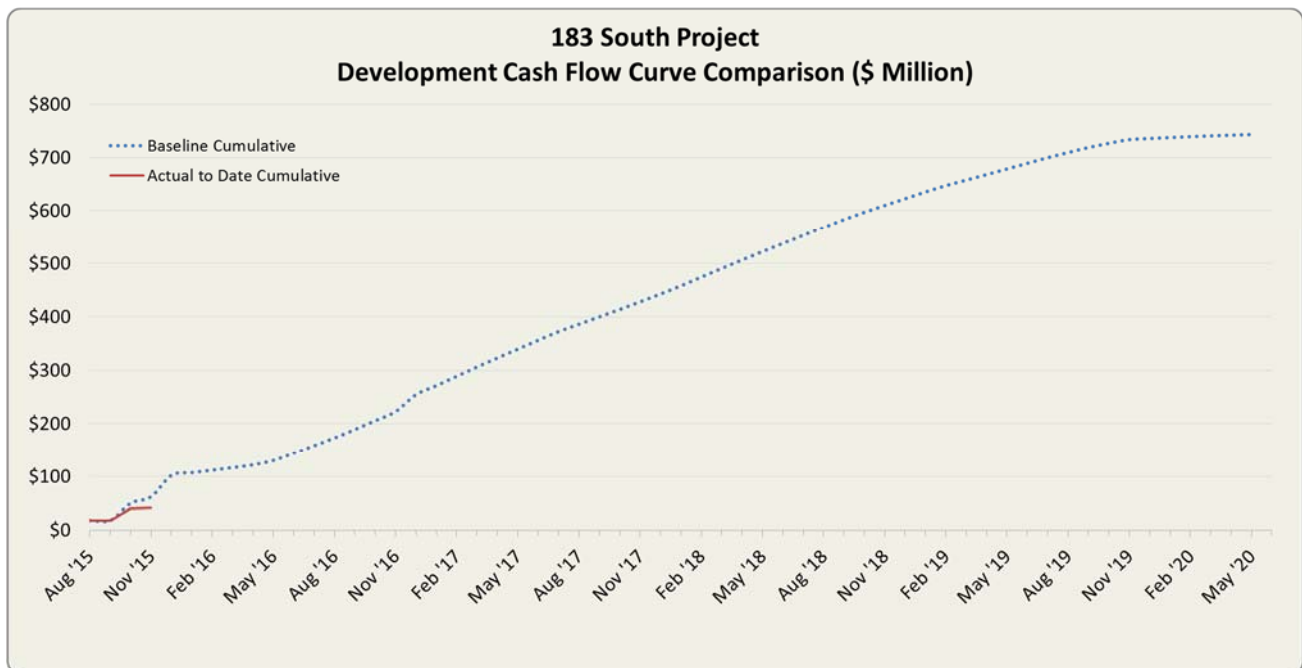
Table 3 – Project Financial Summary

Project Description	Original Costs Estimate	Expenditures to Date	Estimated Remaining Cost	Estimate at Completion
Total Project Cost	\$742,792,000	\$40,691,062	\$702,100,938	\$742,792,000

Note: These costs include Traffic & Revenue analyses costs, Final Engineering costs, Right of Way costs, Utility adjustment costs, Construction costs, Toll & ITS costs, GEC costs, Legal costs and contingencies.

The following graph, Figure 3, shows the anticipated cumulative expenditures related to the development of the Project. Throughout Project development, actual cumulative expenditures will be compared against the baseline cumulative expenditure curves.

Figure 3 – Development Cash Flow Curve



DESIGN-BUILD CONTRACTOR FINANCIAL STATUS

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

Table 4 – Financial Status, Design-Build Contract

Original CRC Contract Amount:	\$581,545,700.00
<i>Authorized Changes (Change Order and/or Amendments):</i>	
No authorized changes have been executed to date	\$0.00
Current Authorized Contract Amount:	\$581,545,700.00
Draw Request #1 for September 2015 (Mobilization)	\$18,692,232.02
Draw Request #2 for September 2015 efforts	\$6,024,584.52
Draw Request #3 for October 2015 efforts	\$4,245,338.95
Draw Request #4 for Nov 2015 (Pending)	\$6,727,892.12
Total Amount Earned To-Date: ⁽¹⁾	\$35,690,047.07
Retainage withheld: ⁽²⁾	\$0.00
Amount remaining for work to be completed:	\$545,855,652.93
Total Percent of Budget Expended through November 2015:	6.1%

1. Amount includes CRC's Draw Request pending for the current period
2. 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.



MONTHLY PROGRESS REPORT

183 SOUTH PROJECT

January 2016

Reporting Period
December 2015



CENTRAL TEXAS
Regional Mobility Authority



CENTRAL TEXAS
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PROJECT DESCRIPTION

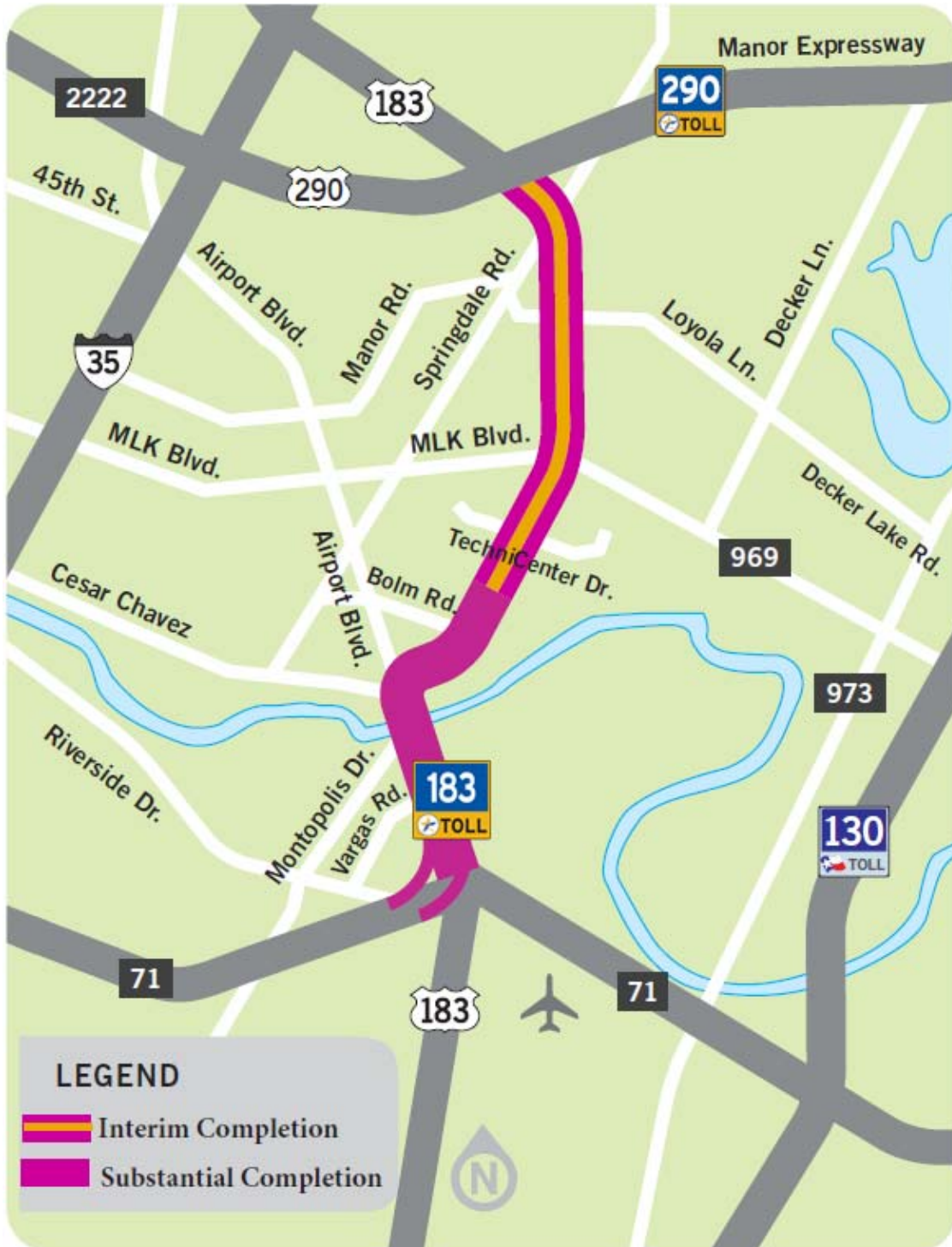
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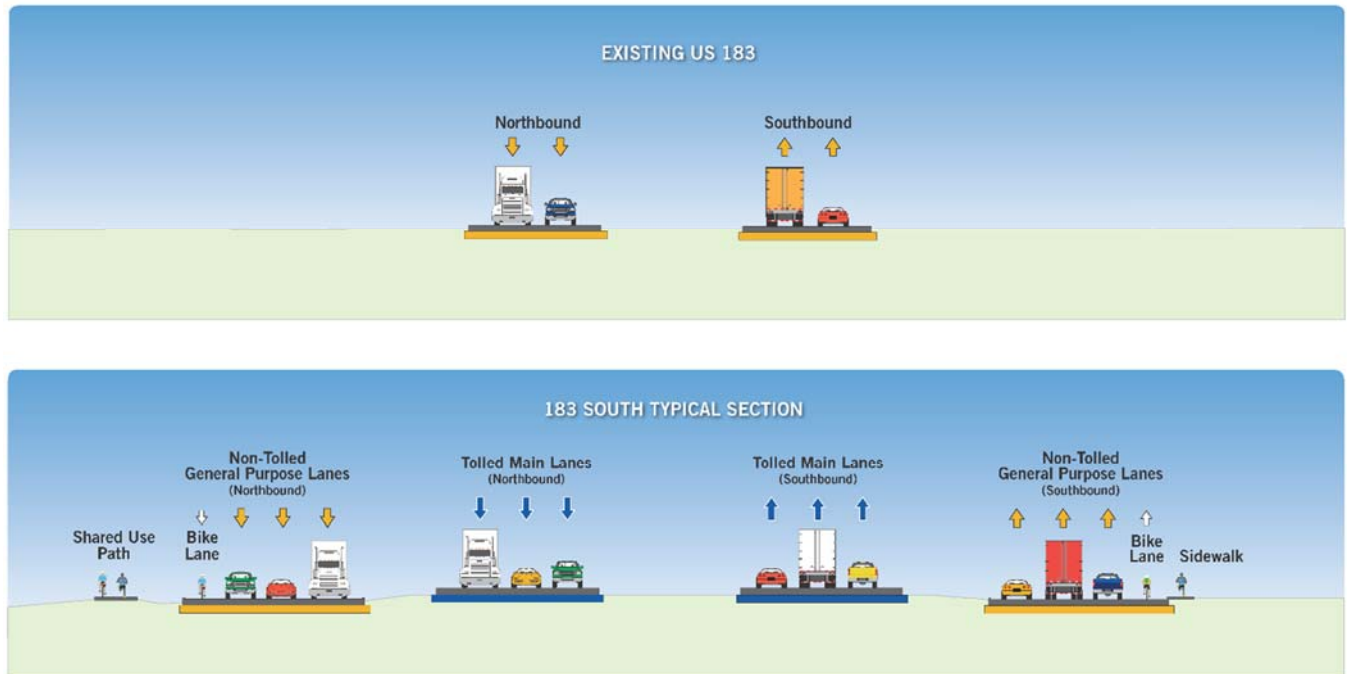
The location of the Project and the limits of the interim design-build work (shown as “Interim Completion”) is illustrated in Figure 1.

Figure 1 - Project Location Map



Existing and proposed typical sections are illustrated in Figure 2.

Figure 2 - Typical Sections



PROJECT DEVELOPMENT ACTIVITIES

MOBILITY AUTHORITY

Administrative

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.

In the last quarter of 2015, the Mobility Authority completed activities to fully fund the Project. These efforts included closing on a TIFIA loan, a SIB Loan, a SHF Loan, Toll Revenue Bonds, TxDOT agreements and other related components of the financing plan.

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 continue to be delivered and are subsequently reviewed by the Mobility Authority. The second notice to proceed (“NTP2”) was issued on November 30, 2015, and allowed CRC to begin efforts towards construction of the Project.

Design Oversight

The Mobility Authority continues to receive the remaining 30% design packages from CRC for review and continues to review components of CRC's Project Management Plan, Construction Management Plan, and Comprehensive Environmental Protection Plan. The Mobility Authority has approved CRC's Project Baseline Schedule (PBS2) as well as their Schedule of Values for the project. Utility coordination continues with Stakeholder meetings and design coordination. These activities are a key component of this phase of the project.

The Mobility Authority has completed contract negotiations for the oversight consultants selected for Public Involvement, Survey Quality Assurance Services, Materials Acceptance Testing Services, and Construction Inspection Services. These contracts have been executed and Notice to Proceeds have been issued.

COLORADO RIVER CONSTRUCTORS

December continued to be a productive month, with the issuance of NTP 2, advances in the design packages, technical meetings, and the expansion of the CRC team. This month the Comprehensive Environmental Protection Plan (CEPP) was submitted for review, which includes the Construction Monitoring Plan, the Hazardous Materials Plan and the Communications Plan. Final project plans continue to be submitted to the Mobility Authority for review. CRC continues to work with suppliers and vendors to discuss production demands, finalize the equipment plan and mobilize members of the construction team.

CRC executed three subcontracts this period for Breda (Reinforcing Steel), Binkley & Barfield (Natural Gas Pipeline Design), and Gorrondona and Associates, Inc. (Survey Services). CRC's contracts department continue to implement additional subcontracts and purchase orders.

Design

Design continued ramping up this period, with initial (30%) design package submittals being submitted for CTRMA review for disciplines ranging from maintenance of traffic, roadway and walls and bridges. Design is entering the phase where new 30% submittals will be under review concurrently with 65% submittals of earlier packages, as designs progress toward RFC status.

Roadway, Drainage, most Segment 1 Structures, Phase 1 MOT, and Traffic Signals 30% package reviews and comment resolution have been completed and have advanced and are on track for 65% submittal.

Signing/Pavement Markings, Traffic/ITS/Illumination, some Segment 1 Structures 30% submittal packages are near completion of review and comment resolution. Segment 2 Structures were advanced and are on track for 30% submittal next period.

Geotechnical work continued, with bridge and wall borings nearly complete and related testing more than 60% complete.

Design work needed to begin construction in schedule critical areas are being advanced as “Early Release for Construction”. These packages will begin to be submitted along with the 65% submittal packages.

Utilities

AT&T design is nearing completion and the master agreement is currently in negotiations. The City of Austin Interlocal Agreement is nearly complete and design and easement definition efforts continued this period. Minor progress was recorded this period with regard to the Austin Energy Interlocal Agreement, and the design and master utility agreements for CenturyLink, Energy Transfer, Enterprise and Grande Communication. Significant progress was realized for design and master utility agreements related to Kinder Morgan, Level 3, MCI, Texas Gas, and Telepacific.

Construction (Interim)

No construction activities this period.

Construction (Overall)

No construction activities this period.

RIGHT-OF-WAY ACQUISITION

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 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. Right-of-Way acquisition efforts are currently on schedule to meet this date.

Current status of acquisitions critical to construction activities:

- 12 – Land Acquisition Parcels
 - 4 – Acquired for Construction
 - 8 – Remaining to be acquired

- 6 – Drainage Easement Parcels
 - 2 – Acquired for Construction
 - 4 – Remaining to be acquired

PUBLIC INVOLVEMENT

The team held a kick off meeting with the Public Involvement Services Provider, Group Solutions, on November 18, 2015. The goal for the public involvement efforts is to provide a world class and collaborative communications effort that follows the Bleiker method. The team initiated work on a full library of 183 South graphics, including branding, fact sheet, maps, and PowerPoint presentation template. In addition, the team began review of the draft 183 South Community Relations Program Plan.

The team held a kick off meeting with CRC regarding their involvement in the overall community relations program on December 2, 2015. CRC's current major role in the program is to set up and manage the telephone hotline and provide construction activity information.

Within the reporting period, there were five inquiries received through the project e-mail hotline. There was one comment on opposition to toll financing and support of 183 South becoming a hazmat route and one comment in support of the project extending to SH45SE in the future. The remaining three were inquiries for job opportunities with the contractor.

LOOK AHEAD

Colorado River Constructors (CRC) activities scheduled for the next period include; finalization of initial deliverables (e.g. Hazardous Materials Management Plan, Sustainability Plan), documentation of pre-existing site conditions, permitting, right-of-way (easements), utility relocation design, utility master agreement negotiations, completion of geotechnical borings, testing and reporting, and continued design of roadway, drainage, bridge, MOT aesthetics, walls, maintenance of traffic/traffic control plans, traffic pavement markings, signs, signals, lighting and ITS. CRC will also continue mobilizing for construction, securing locations for a field office, lay down yard and concrete plant, bringing construction personnel to the site and continue to refine the equipment plan in anticipation of mobilizing equipment to the site.

The following public involvement activities are anticipated in the next month:

- Hold a team workshop to finalize the 183 South Community Relations Plan and the roles and responsibilities matrix.
- Initiate updates to the 183 South stakeholder list.
- Continue to respond to public inquiries through the e-mail hotline, social media, and the Mobility Authority's main number.
- Launch the phone hotline.
- Begin offering community presentations to neighborhood organizations.

Materials and Equipment:

- No concerns or issues to date.

DEVELOPMENT PROGRESS

CRC has submitted and the Mobility Authority has approved the Project Baseline Schedule (PBS2). During the reporting period, CRC submitted Schedule update 03 with a Data date of December 27, 2015.

The 183 South Project milestones are provided in Table 1. These project milestones are based on CRC's Project Baseline Schedule (PBS2).

Table 1 - Schedule of Project Milestones

Project Milestone	Actual/Projected Dates	Status
Selection of Best Value Proposer	May 27, 2015 ¹	Complete
Contract Executed	July 29, 2015 ¹	Complete
NTP1 Issuance	September 10, 2015 ¹	Complete
NTP2 Issuance	November 30, 2015 ¹	Complete
Commencement of Construction	May 18, 2016	On-Target
Interim Completion	December 13, 2018	On-Target
Toll Collection Date for Interim	August 2019	On-Target
Substantial Completion	November 3, 2019	On-Target
Final Acceptance	March 2, 2020	On-Target
Toll Collection Date for Full Project	August 2020	On-Target

¹Actual dates

DESIGN-BUILD CONTRACTOR PROGRESS

Table 2 shows the Development Progress in Construction based on efforts to date as of December 27, 2015.

Table 2 – Design-Build Contractor Progress

Development Task	% Complete
Project Administration	21%
Mobilization	25%
Submittals and Permitting	18%
Utility Adjustments	5%
Development Design	31%
Utility Coordination	22%
Earthwork	0%
Utility Relocation	0%
Frontage Roads/General Purpose	0%
Mainlanes	0%
Sidestreets/Intersections	0%
Structures	0%

PROJECT FINANCIAL SUMMARY

Table 3 shows the overall financial status for the 183 South project through the end of December 2015. The original budgets established for the Project along with the expenditures to date are provided.

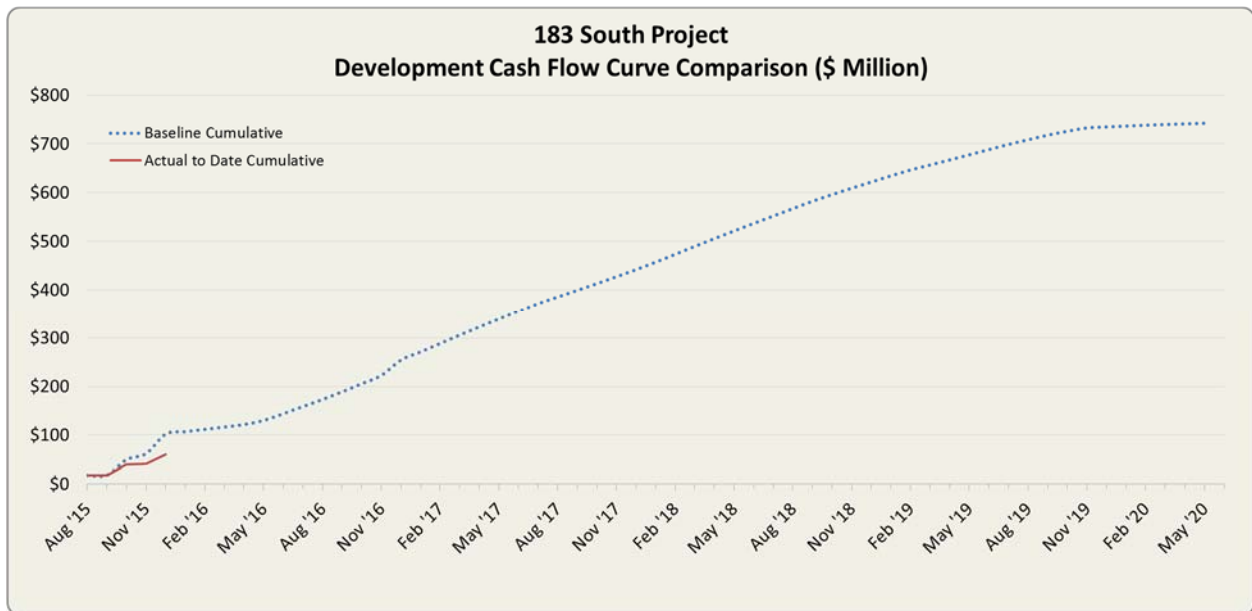
Table 3 – Project Financial Summary

Project Description	Original Costs Estimate	Expenditures to Date	Estimated Remaining Cost	Estimate at Completion
Total Project Cost	\$742,792,000	\$60,559,235	\$682,232,765	\$742,792,000

Note: These costs include Traffic & Revenue analyses costs, Final Engineering costs, Right of Way costs, Utility adjustment costs, Construction costs, Toll & ITS costs, GEC costs, Legal costs and contingencies.

The following graph, Figure 3, shows the anticipated cumulative expenditures related to the development of the Project. Throughout Project development, actual cumulative expenditures will be compared against the baseline cumulative expenditure curves.

Figure 3 – Development Cash Flow Curve



DESIGN-BUILD CONTRACTOR FINANCIAL STATUS

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

Table 4 – Financial Status, Design-Build Contract

Original CRC Contract Amount:	\$581,545,700.00
<i>Authorized Changes (Change Order and/or Amendments):</i>	
No authorized changes have been executed to date	\$0.00
Current Authorized Contract Amount:	\$581,545,700.00
Draw Request #1 (September 2015, Mobilization)	\$18,692,232.02
Draw Request #2 (September 2015)	\$6,024,584.52
Draw Request #3 (October 2015)	\$4,245,338.95
Draw Request #4 (November 2015)	\$6,727,892.12
Draw Request #5 (December 2015, Pending)	\$6,770,057.46
Total Amount Earned To-Date: ⁽¹⁾	\$42,460,104.53
Retainage withheld: ⁽²⁾	\$0.00
Amount remaining for work to be completed:	\$539,085,595.47
Total Percent of Budget Expended through November 2015:	7.3%

1. Amount includes CRC's Draw Request pending for the current period
2. 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.