



September 7, 2016
AGENDA ITEM #18

Executive Director's Report

**CENTRAL TEXAS
Regional Mobility Authority**

Strategic Plan Relevance: Regional Mobility
Department: Executive
Contact: Mike Heiligenstein, Executive Director
Associated Costs: N/A
Funding Source: N/A
Action Requested: Briefing and Board Discussion Only

Summary:

Executive Director's Monthly Report

Backup provided: Executive Director's Report



PROJECT UPDATES

MoPac Improvement Project



- Construction Progress – overall the project is approximately 75% complete.
 - 183 to Parmer (3.5 miles) – substantially complete with bridge painting, limited drainage, and other minor work on-going.
 - 2222 to 183 (3.0 miles) – approximately 85% complete with much of the work focused on widening.
 - Enfield to 2222 – (3.5 miles) – approximately 50% complete. This is the section where most of the work remains along the project corridor. Until recently, work was focused on the construction of the retaining wall in the northbound direction between 35th and 45th. Lane Construction has been retained by CH2M to complete this section.
 - Cesar Chavez to Enfield (1.0 mile) – overall this section is approximately 65% complete with the undercrossing work progressing well at more than 70% complete.
 - Soundwalls – approximately 50% complete
- Change Orders – the following two (2) change orders have been negotiated and are going through the approval process:
 - Change Order No. 1B – 5th and Cesar Chavez Southbound Reconfiguration for \$593,031.00
 - Change Order No. 8 – Added Shoulder Adjacent Sound Wall #1 for \$2,677,548.00. This change order was converted from a time and

material to lump sum. Taking into account the amount (time and material @ \$415,000.00) that was previously approved, the net change order increase is \$2,262,548.00.

The total for all change orders including those listed above is \$7,134,390.01. Several other change orders under consideration have been cancelled or the work planned for completion through another mechanism. There are several on-going and potential claims in process.

- Schedule
 - 2222 to Parmer Northbound Express Lanes – opening is on the near term horizon and is weeks away from opening.
 - Remaining Express Lane – opening is expected early 2017.
- ClaimsStaff is resuming Disputes Board preparation for upcoming hearings in October and November related to the following claims: 42-inch waterline; Lighting and wiring, Hydrants for the undercrossings; 2016 weather delay related to the Interim Milestone; and 2016 lack of access for PFC related to the Interim Milestone; and Cumulative Impact

183 North Environmental Study



- There has been no further progress on the phasing and implementation.
- In the next few weeks, the project team will finalize the Value Engineering recommendations that will be incorporated into the schematic.
- Operations and Estimates models for a base case of the project that would potentially exclude direct connectors at RM 620 are underway, but are currently incomplete.

- Continual outreach for the Anderson Mill Limited District / Lakeline Mall management is anticipated for the future.

MoPac South Environmental Study



- On August 12, 2016 there was a court hearing on TxDOT's dismissal motion and the ruling as of August 25, 2016 has been pending. However, the ruling may be coming out very soon since the same judge has ruled earlier this week on the UT campus guns carry which was the priority case.

SH 45SW Project



- On July 20, 2016, three contractors submitted bids for construction of the project: McCarthy Building Companies, Inc., Flatiron and Lane Construction Corporation. McCarthy was the lowest bidder with the lowest base bid of \$78,599,599.18.
- The CTRMA Board approved the provisional award of the construction contract to McCarthy Building Companies, Inc. at its regularly scheduled session on July 27, 2016.
- The Board also recommended for selection Hicks & Co. for the Independent Environmental Compliance Management professional services contract and Jacobs Engineering Group, Inc. for the Construction Engineering & Inspection professional services contract.
- Both the Independent Environmental Compliance Management and the Construction Engineering & Inspection contracts will be recommended for approval at the September 7, 2016 CTRMA Board meeting
- The Loan Agreement and Financial Assistance Agreement (FAA) for the project are anticipated to be presented for approval at the September 28, 2016 Board meeting and subsequently at the

Texas Transportation Commission meeting on September 29, 2016.

- The Project Development Agreement (PDA) between the CTRMA and TxDOT is currently being reviewed by the District and ENV. TxDOT comments are anticipated by August 31, 2016.
- The Water Pollution Abatement Plan (WPAP0 is currently under review by the Texas Commission on Environmental Quality (TCEQ). TCEQ comments are expected to be received no later than October 6, 2016.
- Judge Yeakal was notified that construction is anticipated to begin in early October, and is anticipated to rule on motion to dismiss the SOS lawsuit in late August / early September.

183 South Project



- Alerts regarding lane closures and construction activity are regularly posted on the website and Twitter as well as emailed and sent via text to those who signed up for these services. In cases of larger closures, more advanced outreach has occurred; specifically to Springdale/Manor Rd. area residents, businesses in the Springdale Shopping Center as well as faculty and staff at Winn Elementary School where much of the current construction is occurring.
- Community outreach staff answer the 24/7 hotline. Questions have included asking for more project information, construction activity scheduling, and employment and contracting inquiries.
- The Community Outreach Team held the following recent outreach meetings/events:
 - University Hills Ice Cream Social (June 30)
 - Agave Neighborhood Association Ice Cream Social (July 2)
 - HEB Storefront Informational Booth No. 1 (July 16)
 - Del Valle ISD Summer Informational Series/Cookout (July 21)
 - Springdale-Airport Neighborhood Presentation (July 26)

- SH 71 Turnaround Neighborhood Meeting (August 3)
- Southwest Key “Back to School” Event (August 6)
- HEB Storefront Informational Booth No. 1 (August 13)
- Montopolis “Back to School” Event (August 20)
- Two stakeholder meetings were held with property owners and businesses.
- Communication with the Knollwood neighborhood continued.
- The team coordinated with tree advocates regarding the removal of tree #7 (“Bee Tree”).
- The August e-newsletter was prepared and sent on August 18.
- The team provided support to CRC in the planning and preparations for the SH 71 Proposed Turnaround Relocation Neighborhood Meeting that was held August 3, including development of exhibits, meeting logistics, development of collateral materials, media and elected official outreach.
- Upcoming community outreach meetings include:
 - Informational Booths at HEB BBQ and Cakewalk and NXP Semiconductors
 - Neighborhood Meeting with Travis Station Apartments
 - Austin Chamber of Commerce Mobility & Transportation Committee Presentation
- Weekly Coordination Meetings are held between the oversight team and Colorado River Constructors to successfully work through many of the design, right-of-way and utility challenges on this project.
- CRC is completing submittals for their 65% and 100% Design plans and Release for Construction (RFC) submittals. Early Release for Construction (ERC) is being processed to stay ahead of ongoing construction efforts. The oversight team continues to review each of these submittals to both ensure contract compliance and quality is being maintained.
- 30% Design effort is 100% complete. 65% Design effort is 98% complete. 100% design effort is almost 90% complete and expected to be completed in September 2016.
- All of CRC project management plans have been approved and have received final approval from the Mobility Authority. The Project Management Plan was submitted to TxDOT/FHWA and has been revised per their comments. This document includes most of CRC’s management plans.
- There are regular audits of CRC’s Design Quality Management Plan to ensure that the quality process is being properly followed. This is important part of maintaining design quality in the project deliverables. To date there have been four audits with a fifth one to follow soon.
- ROW Acquisition efforts to complete acquisition prior to the March 8, 2016 deadline as specified in the D/B contract are completed. All 12 of the land parcels and all 6 easements are available for construction.
- Utility coordination remains a key function of schedule success as CRC is working with 16 different utility companies in securing the necessary agreements for relocations. Currently the contractor has reached agreements (MUAAs) with 13 utility companies, with several of the remaining nearing completion.
- Through effort defined in the MUAAs and ILAs, much of the utility relocation design is staying ahead of construction. Oversight of the utility relocation and design schedules remain a key component to maintain the proposed project schedule.
- An InterLocal Agreement (ILA) between City of Austin Water and Wastewater and the Mobility Authority has been approved by both the Austin City Council and the Mobility Authority Board. This document has been executed by both parties.
- Key tasks to date include:
 - Continued installation of tree protection and erosion control devices
 - Continued clearing and grubbing activities
 - Continued development of traffic shifts in the area near Manor/Springdale and the Colorado River
 - Continued drainage work in area of Manor/Springdale
 - Utility relocation efforts continue on the north end of the project

- Purple Sage Drive is closed as utility relocation work continues in this area
- Pile driving efforts are occurring for bridges in the area of Springdale/Manor, MLK Blvd., and Little Walnut Creek
- The project construction offices were complete and operational as of July 2016.

Kellam Road, Phase I Project



Kellam Rd. open to traffic

- Coordinated with County and contractor to develop the final punch list.
- Provided County-requested change order items to contractor for pricing.
- TDLR re-inspection completed; project cleared.
- Coordinated transition plan with Bury and K Friese; they need to certify project and provide contract docs to the County.
- Should be able to turn project over to County in September.

290 East Toll (Manor Expressway) Phase II



- CTMC is submitting final documentation to achieve Final Acceptance. Final Acceptance is anticipated in August 2016.

290 East Toll Interim Intersection Project

- The 290 East Toll/SH 130 Operational Interim Improvements construction began in April.

- New signalized dual right turns from SH 130 southbound frontage road to US 290 westbound frontage road were activated week of July 18.
- New dual lane on ramp from US 290 westbound frontage road to 290E mainlanes opened week of July 25.
- Rains in late August pushed project completion which is now scheduled for early September.
- Launched outreach efforts to inform the public about upcoming traffic pattern changes coming with project completion through the following channels:
 - Social media posts on Twitter and Facebook are ongoing
 - Expressway News newsletter sent August 16 to stakeholders and public.
 - Letter to elected officials sent early August.
 - Initial outreach to targeted transportation media completed early August, with press release planned for wider media audience the week of project completion.

290 East Toll/Manor Expressway Direct Connectors

- Board selected and authorized negotiation of a Professional Services Contract to Provide Design Services with CP&Y on March 30.
- Notice to Proceed (NTP) for Work Authorization No. 01 issued to CP&Y on August 3.
- Scope in Work Authorization No. 1 includes survey and geotechnical studies, preliminary and final design for the south to west, north to west, and east to south direct connectors, and other associated work.
- Delivery of final PS&E will occur 14 months after NTP.
- Kick-off meeting with Mobility Authority, TxDOT and CP&Y was held August 11.
- Current activities include survey, SUE, geotechnical studies, and preliminary geometrics.

Oak Hill Parkway Project



- The design level schematics for both Alternatives A and C have been refined as a result of continued stakeholder outreach and public comment.
- The environmental study team has begun the robust analysis of our two proposed build alternatives and the no build, or 'do nothing', alternative against the latest phase of evaluation criteria. This process includes collecting and analyzing data and quantifying any potential impacts to the human and natural environment. The results of this analysis will indicate the preferred alternative. We anticipate the full Draft Environmental Impact Statement to be made available for public review and comment in early 2017. This will be followed by the partner agencies holding a public hearing to present the document, results of the study, and the preferred alternative to the public for comment.
- Rodriguez Transportation Group's team continues to submit technical reports to TxDOT for review; the final versions of these reports will be included in the Draft Environmental Impact Statement.
- Efforts with TxDOT and the City of Austin continue for potential off-site water detention facilities.
- The three informational project videos were promoted via social media advertising last month; a report of the advertisement statistics will be presented later this month.
- An Environmental Workshop was held on June 23. The team finalized the event summary as well as the interactive survey summary report; both were uploaded to the project website.
- We anticipate holding a second Environmental Workshop this November, featuring an update on the noise analysis study, construction impacts, and trees.
- There will be ongoing coordination with tree stakeholders.

SH 71 Toll Lanes



- Coordination meetings between McCarthy and the Toll Integrator continue with a focus on construction now that the design is complete; toll system integrator installation work is scheduled to begin in September.
- Emphasis is to complete the FM 973 interchange; bridge deck pours are ongoing along with approach walls.
- The bridge decks are ongoing for the general purpose lanes over Presidential and Spirit of Texas.
- The eastbound detour at SH 130 is now open again, and they have moved to the other side of the road with a detour on westbound 71 at SH 130 which will also be in effect for two months.
- Efforts are underway to plan for fall community outreach events on tolling and the opening of the toll lanes to traffic.