



Meeting Date: October 28, 2015
AGENDA ITEM # 27

Executive Director's Report

CENTRAL TEXAS
Regional Mobility Authority

Strategic Plan Relevance: Regional Mobility
Department: Executive
Contact: Mike Heiligenstein, Executive Director
Associated Costs: Not Applicable
Funding Source: Not Applicable
Action Requested: Briefing and Board Discussion Only

Summary:

Executive Director's Monthly Report

A. Project Updates

Backup provided: Executive Director's Report



PROJECT UPDATES

MoPac Improvement Project

◀◀ MOPAC IMPROVEMENT PROJECT ▶▶

- Drilled shaft foundations for retaining walls and soundwalls continues and is approximately 50% complete.
- Construction activities related to the 42" City waterline relocation are underway at the Camp Mabry and Camp Hubbard (TxDOT facility) locations. Boring for the 60' casing under MoPac is approximately 25% complete as of 10/6.
- Paving operations continue, mostly on the northern half of the project.
- The first phase of the excavation for the southbound undercrossing location is complete, having reached the depth required to begin construction of the structure.
- Preparatory work for shifting of traffic lanes for the northbound undercrossing have begun.



New Express Lanes signage posted at Southbound MoPac just north of Parmer Lane (Oct.8)

183 North Mobility Project



- The draft environmental document, including all technical memoranda and social, economic, and environmental impact evaluations, was made publicly available on October 12, 2015 for review and comment.
- The 100% schematic design is pending resolution of design exception comments and signage updates; review and approval of design exception is being coordinated with TxDOT.
- CAMPO submitted the 2035 Regional Toll Analysis (RTA) to FHWA on July 9, 2015, marked by the completion of traffic analysis and providing refinements.
- Opportunities for transit expansion are currently being evaluated and coordinated with Capital Metro.
- The Public Hearing is scheduled for November 12, 2015 at Westwood High School.
- Meetings with stakeholder groups will continue as requested prior to the Public Hearing.
- A technical work group will be held on October 28, 2015 to present the findings of the environmental study and receive feedback from mobility partners.

MoPac South Environmental Study



MoPac South
ENVIRONMENTAL STUDY

- The project team studied five Express Lane

operational configuration concepts developed by the Mobility Authority and an additional operational configuration put forth for further study by the city of Austin. These options were evaluated for geometric, environmental, and operational impacts.

- These concepts and the results of the additional evaluation were presented at an Agency Technical Working Group Meeting and several stakeholder meetings during the month of October. A virtual Open House was launched on October 21 and a public Open House is planned for November 10 at the Palmer Auditorium.
- UT's Center for Traffic Research (CTR) substantially completed their study of the downtown street system for 2020 (opening year). The Center evaluated how the downtown street system would operate if Express Lanes on MoPac South were not constructed in order to draw comparisons to how the downtown network would operate if one-lane and two-lane Express Lanes operational configurations (with and without direct connections to downtown) were constructed on MoPac South.
- A video was created to showcase the results of the CTR, which will be used along with an executive summary to inform stakeholders in October and at the November Open House and virtual Open House.

MoPac Intersections Environmental Study

- A Public Hearing was held on July 30, 2015 at Bowie High School. More than 120 people attended and more than 300 official comments were received during the official comment period.
- A Sound Wall workshop was held on September 3 for homeowners that would be adjacent to proposed sound walls. These adjacent homeowners were provided ballots, which allowed them to vote on whether or not a wall should be built near their home. The Wildflower Center and City of Austin Parks Department were also given opportunity to vote on walls adjacent to their property.
- Responses to official comments were developed and the EA resubmitted to TxDOT. An environmental decision is expected later this year. Once the project is environmentally cleared, TxDOT will assume responsibility for final design and construction.

SH 45SW Environmental Study



- The Mobility Authority's design team submitted 90% design plans in October. The Mobility Authority and TxDOT are concurrently reviewing the documents.
- The design team included refinements which would reduce environmental impacts and improve safety. These design refinements required a reevaluation of the environmental impacts in the area of the changes. The areas of reevaluation were presented to the public in a virtual Open House and at two community meetings. Official comments were received from August 14 - August 21. The reevaluation documents are currently at TxDOT ENV for review and determination.
- The Mobility Authority, TxDOT, and the design team continue to regularly meet with BSEACD, City of Austin, and Travis County to provide status update and receive input on the design approach. There have been fourteen coordination or working meetings to date.
- The development of construction plans is anticipated to be complete by the end of the year. Letting for construction is expected early next year.

183 South



- Colorado River Constructors (Fluor / Balfour Beatty), our design/build contractor for the 183 South Project, received NTP 1 on September 10

which allows design to commence. Construction is anticipated to launch in early 2016.

- Design activities have begun and preliminary design submittals are expected in November.
- Staff is working to contract the successful firms who won the construction inspection, survey, and materials testing procurements in late September.
- Project programming activities continue as the team works to finalize project-funding agreements with TxDOT and FHWA in anticipation of finalizing these agreements in time for the issuance of NTP2.
- The team recently submitted the Project Management Plan and the Initial Finance Plan for approval by FHWA (TxDOT has already approved).
- Financing activities continue as we develop updates for the TIFIA Program, finalize the Engineers Report and the Preliminary Official Statement and continue coordination with TxDOT regarding the Toll Equity and SIB loans.
- ROW Acquisition continues in efforts to meet the commitments outlined in the D/B Contract.

Kellam Rd. Phase I Project

- Replacement of plantings in the ponds and dead trees is ongoing.
- Signal construction began in September and should be complete early November.

290 Toll East (Manor Expressway) Phase II Project



- CTMC is finalizing the non-conflict utility relocations required by the project to obtain Final Acceptance.
- CTMC is submitting final documentation to achieve Final Acceptance.
- Dispute Resolution Board proceedings have been scheduled for January and February to resolve outstanding issues raised by CTMC.

290 Toll (Manor Expressway) Interim Intersection Project

- The 290 East Toll/SH 130 Operational Interim Improvements will be let in late fall and open to traffic in late spring 2015. Construction Plans are nearing completion and we anticipate letting the job in mid-November.
- Ultimately, when funding is identified, the Mobility Authority anticipates constructing a direct connector that facilitates a free flowing connection from SH 130 southbound to US 290E westbound. We anticipate procuring a final designer in late 2015.

Oak Hill Parkway Project



- Efforts with TxDOT and the City of Austin continue for potential off-site water detention facilities.
- The design level schematics for both concepts moving forward into the alternatives analysis phase are continuing to be refined as the engineering aspects are reviewed; the west end transition was re-designed based upon public comment at the workshop held September 9.
- Significant outreach to stakeholders has been ongoing this fall. The team continues to contact and meet with stakeholders with concerns regarding right-of-way acquisition and other project-related issues. Multiple meetings have been held with OHAN leadership, including recently on October 19.
- The team is planning for the sixth Open House to occur Oct. 29 at Covington Middle School from 4:30 p.m. to 7 p.m. The Open House will include: An updated look at the design of Alternatives A and C, including artistic renderings of key intersections; the draft matrix for this third phase of evaluation; an update on designs and ideas for Context Sensitive Solutions including bicycle / pedestrian improvements and intersection aesthetics; and information provided at the recent Water Quality Workshop including off-site water detention.

SH 71 Toll Lanes



- Coordination meetings between McCarthy and the Toll Integrator continue.
- Atkins and Schneider Electric continue to review design submittals and attend comment resolution meetings as necessary.
- McCarthy continues to progress design activities from 60% to Final Design.
- Earthwork activities at the SH 130 interchange continue.
- SH 71 bridge work over SH 130 has begun; substructure complete and anticipating deck pours to begin in mid-September
- Work on walls near Presidential has begun
- McCarthy continues substructure work on the Onion Creek and SH 130 bridges.
- Utility adjustments are progressing on all utilities currently with the exception of Texas Gas

System-wide Performance Based Maintenance Contract

- The Mobility Authority announced the results of this procurement at the September 30 Board Meeting. The Mobility Authority recommended award to Roy Jorgensen Associates, Inc. This recommendation was approved.