



**CENTRAL TEXAS
Regional Mobility Authority**

AGENDA ITEM #14 SUMMARY

Executive Director's report.

Strategic Plan Relevance: Regional Mobility

Department: Executive

Associated Costs: N/A

Funding Source: N/A

Board Action Required: No

Description of Matter:

- A. Project Status Updates, including communications update on the MoPac Improvement Project.
- B. Traffic lights at 183A frontage roads and Hero Way.
- C. Board Retreat.
- D. Update on Carma Pilot Project.
- E. Update on smartphone app to address MoPac-related congestion.

Reference documentation:
Executive Director's report

Contact for further information:
Mike Heiligenstein, Executive Director



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REPORT TO THE BOARD OF DIRECTORS

FEBRUARY 26, 2014

Mike Heiligenstein – Executive Director

MoPac Improvement Project

The MoPac Improvement Project is on schedule, with construction at 15% complete. Final design and the permitting processes continue and should be completed this spring. Pre-casting of beams and sound walls will soon begin. The team continues construction outreach, including: responding to 24/7 hotline, putting content on 800 AM, tweeting, blogging, and updating the website.



Work continues on clearing of vegetation, placement of erosion control devices, temporary lighting, rough grading, and removal of guard fence and existing railing.



CH2M Hill is completing temporary restriping and setting barriers for Segment 2B (US183 to RM2222) and Segment 3 (RM2222 to Enfield).



Traffic advisory signs have been placed in areas outside the construction zone to alert motorists of upcoming activity, such as this sign south of Loop 360.

Manor Expressway Phase II Project



Plans are moving forward on a May 17 Grand Opening ceremony for Manor Expressway

Central Texas Mobility Constructors continue to finish the project in anticipation of a May 17th Grand Opening ceremony. Activities include:

- Paving access ramps and shoulders along the main lanes where the concrete pavement on the main lanes is substantially completed.
- Constructing retaining walls and installing wall coping on multiple walls.
- Setting trusses for the overhead sign bridges.

- Constructing sidewalks and the shared-use path.
- Installing the median cable barrier and miscellaneous concrete rip-rap.
- Dressing and stabilizing slopes.
- Constructing beds for the landscaped trees.
- Installing tolling and ITS equipment; the Systems Integrator will begin initial testing of the equipment in the near term.

Oak Hill Parkway Environmental Study

- A public workshop was held February 4 with Waldorf School and other nearby stakeholders to discuss the transition of the freeway back to the existing highway on the western terminus.
- The modeling of travel times required by the screening criteria has been completed.
- The team has participated in ongoing meetings with TxDOT/City of Austin to investigate feasibility of regional detention.
- Next steps include implementing the refined screening criteria to narrow alternatives, finalizing material for a public funding workshop and developing the outreach process for context sensitive solutions all in preparation for the next Open House in May.

MoPac South Environmental Study

- The Mobility Authority has received concurrence from FHWA on the study limits and that an Environmental Assessment is the appropriate document for the study.
- Traffic volumes have been collected and are under analysis.
- Consideration of input from the stakeholder meetings and public meeting is underway in the development of a Purpose and Need Statement and alternatives.

MoPac Intersections Environmental Study

- Based on public input, technical constraints, costs, and environmental considerations, the build alternative for the Intersection Study will focus on extending the MoPac main lanes under the intersections of Slaughter Lane and La Crosse. Bike and pedestrian connections are under consideration include bike lanes, sidewalks, and connections to existing trails.

183 North Mobility Project

Following a weather-related postponement on January 28 an Open House took place Feb 18 at Anderson High School. The draft Purpose and Need Statement as well as preliminary alternatives were presented to the public.

Mobility Authority News

Traffic Signal to be Installed on 183A Frontage Road and Hero Way



Following the completion of a traffic signal warrant analysis, the Mobility Authority will soon install a fully-operational, four-way traffic signal at the intersection of the 183A frontage road and Hero Way in Leander. A warrant analysis had already been underway for several weeks when a traffic fatality occurred at the intersection on Jan. 10.

The analysis is a step-by-step process outlined by the State of Texas to determine whether a traffic signal may be installed on Texas roads. It evaluates eight criteria such as physical conditions around the intersection, traffic volume and congestion, pedestrian and school activity, accident history, and other factors that determine whether an intersection warrants a signal. The criteria are used because a traffic signal can, under certain conditions, cause traffic delays or rear-end collisions.

The analysis found that conditions at the intersection now allow for a traffic signal to be installed. Following installation and testing, the signal is expected to be activated as soon as possible.

Calendar of Events

Carma Ribbon Cutting - Feb. 27, 10 am

Board of Directors Meeting - March 26, 9:30 am