

AGENDA

TECHNICAL ADVISORY COMMITTEE MEETING
THURSDAY, DECEMBER 2, 2021 – 10:00 AM
RIO GRANDE VALLEY
METROPOLITAN PLANNING ORGANIZATION (RGVMPO)

(MEETING WILL BE HELD VITURAL)

- I. **Call To Order**
- II. **Roll Call**
- III. **Public Comments** – Maybe submitted online or maybe submitted in paper form specifying the matter you wish to address.
- IV. **Consent Agenda**

1. **Approval of Minutes for:**

November 18, 2021

Action **Possible Action** **Information**

Presenter: **JP Terrazas, TAC Chairman**

Item Summary: Approval of the November 18, 2021, Regular Meeting minutes contained in Electronic Item “A” will be requested.

Background: N/A

2. **Discussion and Action on the Congestion Study-RFP**

Action **Possible Action** **Information**

Presenter: **Andrew A. Canon, Executive Director**

Item Summary: The RGVMPO periodically performs a regional Congestion Study to analyze congestion levels within the region as well as preforms a signal synchronization study to analyze corridor movements and possible improvements that can be made to synchronization of corridors to improve traffic movements. The RGVMPO hopes to analyze 1,000 center line miles as well as 75 signalized intersections for possible recommendations.

Background: FHWA requires that the RGVMPO performs, at least, bi-annually, a regional congestion study of the region. The study should provide recommendations to address traffic delays and to analyze volume versus capacity as well as other attributes that will provide recommendations to address delay and congestion on a regional basis.

3. Discussion and Action on the UPWP Financial Amendment
 Action **Possible Action** **Information**

Presenter: **Fernando Cantu, GIS Specialist II**

Item Summary: Staff will be providing updated information on the FY2022-2023 UPWP Amendment #1.

Background: RGVMPO staff has made administrative changes to the FY2022-2023 UPWP and staff is asking to move over funds from FY2022-23 Task 2 into Task 5 in the amount of \$100,000, to be utilized for a Congestion Management Process study. (See Attachments)

4. Discussion and Action on the FY2023-2026 TIP Text Document
 Action **Possible Action** **Information**

Presenter: **Rudy Zamora Jr., Transportation Planner**

Item Summary: RGVMPO Staff is creating the Comprehensive TIP Text Document for FY 2023-2026. A Final Draft will be presented within the meeting packet for your review and approval. Staff is available for questions and/or concerns.

Background: The Comprehensive TIP text is an all-inclusive document covering planning aspects that range from the definitions of our planning area to funding programs, public involvement process, public transportation, performance measures, TIP project selection process, and additional supporting information. The text portion of the document is completed before the inclusion of both Highway and Transit TIP tables. A timeline for creation of the FY 2023-2026 TIP is included in the meeting packet, as well.

5. **Discussion and Action on the FY2021 - 2024 TIP & 2045 MTP Amendment, February 2022 Revisions**

Action **Possible Action** **Information**

Presenter: Rudy Zamora Jr., Transportation Planner

Item Summary: The FY 2021-2024 Highway & Transit TIP tables will undergo its last Revision cycle before creation of the new TIP. The MTP will also be updated during this revision cycle. All revisions and administrative modifications have been included on both the TIP & MTP tables included in the meeting packet. An action for approval of this item is needed before presenting to TPB.

Background: The FY 2021-2024 Highway & Transit TIP tables, along with the 2045 MTP will be amended for the February 2022 Revision cycle. Staff has accepted amendments to current projects, as well as any new projects, and approval is now needed. Staff will provide TIP/STIP/MTP updates to Policy on December 15th for discussion. Final action by TPB will be January 19, 2022. A 30-day public involvement period shall begin on December 3rd and all documentation will be displayed on our website and social media outlets.

6. **Discussion on Transportation Demand Model Data Request**

Action **Possible Action** **Information**

Presenter: Luis Diaz, Assistant Director

Item Summary: RGVMPPO Staff will coordinate a refresh of the 2014 – 2045 TDM with a new base year of 2019 and a forecast year of 2050 alongside the Texas Department of Transportation, and the Transportation Planning and Programming Division to assure a true reflection of traffic movement throughout the valley region is collected. RGVMPPO Staff is requesting from all municipalities within the RGVMPPO MAB to please provide a listing of various projects completed between 2014 and 2019; new facilities, added capacity, raised median, lane reductions, speed changes, directional flow changes and roadway removals or abandonments.

Background: In 2016, regional MPO Staff began work on the regional transportation model (TDM) with a base year of 2014 model for the RG. RGVMPPO Staff in coordination with TxDOT previously contracted a consultant to aide in the development of the overall Rio Grande Valley Regional Travel Demand Model (TDM) which produced a 2045 forecasted TDM.

V. **RGVMPO EXECUTIVE DIRECTORS' REPORT AND UPDATES**

Action Possible Action Information

Presenter: **Andrew A. Canon, RGVMPO**

Item Summary: **Financial Update**

Item Summary: Estimated Impact Highlights for Texas

Item Summary: **FY2021 TAC and TPB Meeting Dates Schedules**

Item Summary: **Edinburg Open House Event
617 West University Drive
December 16, 2021 @ 6PM.**

VI. **Status Report**

A. **TxDOT Project Status Report**

Action Possible Action Information

Presenter: **TxDOT**

B. **Cameron County RMA**

Action Possible Action Information

Presenter: **Pete Sepulveda**

C. **Hidalgo County RMA**

Action Possible Action Information

Presenter: **Eric Davila**

D. **McAllen Metro**

Action Possible Action Information

Presenter: **Jon Bocanegra**

E. **Brownsville Metro**

Action Possible Action Information

Presenter: **Antonio Zubieta**

F. **Valley Metro**

Action Possible Action Information

Presenter: **Nancy Sanchez**

VII. **Other Business (Old or New):** This item provides an opportunity for members to bring items of interest before the group.

VIII. **Next Meeting:** The next **"In Person Meeting"** of the RGVMPO Transportation Technical Committee is scheduled for **10:00 am on January 19, 2022 at the Ken Jones Boardroom - Weslaco.**