



TECHNICAL ADVISORY COMMITTEE (TAC) REGULAR MEETING AGENDA AND 2050 METROPOLITAN TRANSPORTATION PLAN (MTP) WORKSHOP

THURSDAY, FEBRUARY 15, 2024

9:00 A.M. REGULAR TAC MEETING (Boardroom 210)

Venue: Corpus Christi Regional Transportation Authority (CCRTA) Staples Street Center,
602 N. Staples Street, Corpus Christi, Texas 78401

1. CALL TO ORDER, ROLL CALL, AND QUORUM DETERMINATION

TAC Chairperson Brian DeLatte called the meeting to order at 9:00 a.m.

TAC Members Present:

Brian DeLatte, P.E., City of Portland, Chairperson

Jeff Pollack, AICP, Port of Corpus Christi Authority, Vice Chairperson

Gordon Robinson, AICP, Corpus Christi Regional Transportation Planning Authority (CCRTA)

Dan McGinn, AICP, City of Corpus Christi

Juan Pimentel, P.E., Nueces County

Tom Yardley, Commissioner, San Patricio County

Paula Sales-Evans, P.E., TxDOT – Corpus Christi District (CRP)

MPO Staff Present: Robert MacDonald, P.E., Craig Casper, AICP, Daniel Carrizales, Victor Mendieta, and Karla Carvajal

2. NON AGENDA ITEMS PUBLIC COMMENTS:

None were made or offered.

3. APPROVAL OF THE TAC JANUARY 18, 2024 REGULAR MEETING MINUTES

Mr. Pollack made a motion to approve the January 18, 2024 TAC Regular Meeting Minutes.

Mr. Yardley seconded; the motion passed unanimously.

4. DISCUSSION AND POSSIBLE ACTION ITEMS

A. DRAFT 2025 Unified Transportation Plan (UTP) Project List and Funding

Mr. MacDonald updated the TAC members on the 2025 UTP development process, mentioning the draft list of projects submitted to TxDOT in December and the funding estimates totaling \$370 million over 10 years. Project scoring performed by TxDOT and the need to recommend a list for the second submittal was emphasized.

Ms. Sales-Evans raised concerns about the accuracy of the funding numbers, particularly for the \$60 million cost of the Rodd Field project. Ms. Sales-Evans suggested verifying these numbers and adjusting project limits accordingly. There was a discussion about the Rodd Field Road project's scope, funding estimate, and the possibility of splitting funding between categories.

Mr. MacDonald suggested considering reallocating Cat 7 funding to balance the fiscal constraint of the UTP. Mr. MacDonald explained that the UTP is a TxDOT document, but Cat 7 reallocation and the need to revisit funding allocation would happen during the MPO's FY 2025-2028 TIP development process.

Ms. Sales-Evans suggested utilizing Cat 7 funds, potentially up to \$14 million, to try to include both the FM 43 Interchange and Rodd Field projects in the 2025 UTP.

TAC APPROVED MINUTES

There was a discussion about the possibility of dropping one project if the funds are insufficient and the need to closely examine project limits and estimates. Ms. Sales-Evans mentioned the deadline for submitting the recommendation. Mr. MacDonald emphasized the importance of making a recommendation to meet 2025 UTP development deadlines.

Motion:

Ms. Sales-Evans made the motion to recommend to the TPC to approve the DRAFT TxDOT 2025 UTP project list, subject to checking the fiscal constraint and backfilling with a \$14 million worth of category 7 funding and then also modifying limits the Rodd Field Road project and remove the I-37 Interchange Project.

Mr. Pollack Seconded, the motion passed unanimously.

5. INFORMATION ITEMS

A. FY 2023 - 2026 Transportation Improvement Program (TIP) Amendment 2 - Administrative

Mr. MacDonald informed the TAC about TxDOT's request to shift funds for the State Highway 358 and State Highway 286 projects. The proposal is to move federal dollars into state funding, with total project costs remaining the same. The attachments provided details showing the total amounts without differentiation between federal and state funds. The projects have been processed as administrative amendments.

B. 2050 Metropolitan Transportation Plan (MTP) Updates: Goals and Objectives

Mr. Casper presented the process for developing the 2050 MTP goals and objectives. During each MTP development cycle, the MPO reviews and can revise its Vision, and associated Goals, Objectives, and Performance Measures. As part of developing the 2050 MTP, the MPO is updating several sub-plans, such as Safety, Resiliency, Active Transportation and Micromobility. In a performance-based planning and programming (PBPP) system, the goals of these subplans and the MTP Goals must be consistent. MPO Staff is asking the committees, and will be asking the public, if the existing 2045 MTP Goals and Objectives are broad enough to address the region's strategies, the state and national goals, and the concerns of the regional public.

Ms. Sales-Evans inquired about the necessity of SMART goals, and Mr. Casper clarified that while not required, they are the common practice for a performance-based planning and programming process.

Mr. Pollack shared an example of their strategic plan's structure, emphasizing the balance between open-ended goals and SMART objectives for flexibility and reasonable expectations.

C. Regional Safety Action Plan (RSAP) Review

Mr. Casper presented a preliminary draft of the Regional Safety Action Plan, stating that more outreach is needed to gather input from agencies, first responders, and the public. He stated that analysis using sophisticated tools and has identified 31 projects with high benefit-cost ratios for safety improvements. The Regional Safety Action Plan makes the region eligible for upcoming grants, such as the Safe Streets and Roads for All (SS4A) federal grant. Mr. Casper mentioned identifying roads in the region's High Injury Network, focusing on roads with the highest occurrence of severe crashes.

Ms. Sales-Evans raised concerns about the generalization of data and the need for more specific solutions based on crash types.

Mr. Casper mentioned that the tool can drill down to determine specific countermeasures for different crash types.

Mr. Robinson asked about a specific road, and Mr. Casper agreed to check its severity and frequency of crashes.

Mr. DeLatte mentioned concerns about the selection of certain road segments for analysis. Mr. Pollack suggested adding a legend to the map to clarify the data.

Mr. Casper agreed to supplement the map with pedestrian and other data for better clarity.

Ms. Sales-Evans expressed difficulty in understanding the map due to clutter and requested a legend.

Mr. Casper mentioned that the MPO's goal is to have a draft RSAP review in April.

D. Highway Economic Requirements System (HERS) Presentation

Mr. Richard Margiotta of Cambridge Systematics, Inc. serves as the consultant for the Corpus Christi MPO on the Highway Economic Requirements System.

Mr. Margiotta provided an update on a study regarding pavement conditions throughout the region and future modeling for necessary investments. He discussed the HERS (Highway Economic Requirements System) model used by FHWA to report on future investment needs, focusing on pavement conditions. The model simulates the impact of investments on pavement conditions using HPMS (Highway Performance Monitoring System) data. About 1,200 miles of pavement condition data were collected.

Ms. Sales-Evans raised questions about assumptions made for local roads and the importance of accurate data for modeling.

Mr. Pollack emphasized the need for granular data by typology and geography to inform effective maintenance.

Mr. DeLatta inquired about the inclusion of various roads and types of maintenance like reconstructions and preventive measures.

Mr. Margiotta explained the model's sensitivity to unit costs and presented cost estimates for maintaining pavement conditions.

Ms. Sales-Evans suggested the report should include a map identifying corridors with data and assumptions made.

Mr. Margiotta plans to produce a draft report by March 15th, with a final report and presentation to follow.

Mr. Robinson expressed appreciation for the model's results and discussed using the data to help select projects.

Mr. Casper highlighted the goal of maintaining infrastructure and discussed financial planning for future maintenance needs.

E. FY 2025–2028 TIP Development

Mr. Casper mentioned that the TIP process for the state is expiring, requiring all MPOs to update the TIP for 2025-2028. The plan is to retain the same projects from the previous Call for Projects and long-range plan, which are still eligible. Updates on this process will be forthcoming in the next few months.

F. FY 2025 and FY 2026 Unified Planning Work Program (UPWP) Development

Mr. MacDonald addressed the upcoming update of the UPWP for the next two years. He encouraged TAC members to provide input on their planning and transportation activities to be integrated into the work program. They will be collecting information from various sources, including agendas from local governments and MPO member websites. TAC members were asked to email MPO staff with any additional plans or programs they are developing. Drafts of the updated document are expected to be available starting next month.

6. TAC MEMBER STATEMENTS ON LOCAL AGENCY ACTIVITIES OR ITEMS OF INTEREST

Ms. Sales-Evans invited the TAC to TxDOT's Gregory Interchange Public Meeting.

Mr. DeLatta shared exciting news about a \$35 million project breaking ground next week in Portland's leisure entertainment district. The project includes a multi-purpose venue, pavilion, concert venue, and restaurant. Additionally, roadways in the Old Town area will be reconstructed, connecting to the city's bike network. This project aims to revitalize the area with pedestrian-oriented and recreational elements.

7. UPCOMING MEETINGS/EVENTS

A. Transportation Policy Committee:

Regular Meeting

March 7, 2024

TAC APPROVED MINUTES

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| B. Joint Regional Traffic Safety Task Force: | Regular Meeting | March 13, 2024 |
| C. Technical Advisory Committee: | Regular Meeting | March 21, 2024 |
| D. Active Transportation Planning Stakeholder Group | | March 21, 2024 |

8. TAC 2050 MTP WORKSHOP

- A. Consultant Update – Corpus Christi MPO Small Area Forecast Scenario Philosophies
- B. Consultant Update – Federal Functional Classification/Congestion Management Process (CMP)

9. ADJOURN REGULAR TAC MEETING

The meeting adjourned at 10:16 a.m.