

**CORPUS CHRISTI METROPOLITAN PLANNING ORGANIZATION (CORPUS CHRISTI MPO)
TECHNICAL ADVISORY COMMITTEE (TAC) MEETING MINUTES
Thursday, March 16, 2023**

1. Call to Order, Roll Call, and Quorum Determination

Chairperson Brian DeLatte called the meeting to order at 9:00 A.M.

TAC Members Present:

Chairperson Brian DeLatte, P.E., City of Portland
Juan Pimentel, P.E., Nueces County
Paula Sales-Evans, P.E., TxDOT – Corpus Christi District (CRP)
Ernesto De La Garza, P. E., City of Corpus Christi

MPO Staff Present: Rob MacDonald, P.E., Daniel Carrizales, Victor Mendieta, and Yoshiko Boulan

2. Public Comments for Items not on the Agenda

None were made or offered.

3. Approval of the February 16, 2023, TAC Regular Meeting Minutes

Mr. Pimentel made a motion to approve the February 16, 2023, TAC Regular Meeting Minutes. Ms. Sales-Evans seconded; the motion passed unanimously.

4. Discussion and Possible Action Items

A. Pavement and Bridge Condition (PM2) and System Performance and Freight (PM3) Performance Measures and Targets

Mr. MacDonald explained that all MPOs are required to adopt PM2 and PM3 Performance Measures and Targets every two years, either adopting its own Performance Measures and Targets or supporting the State Performance Measures and Targets. PM2 is the Pavement and Bridge Condition, and PM3 is the System Performance and Freight Performance Measures and targets. The Corpus Christi MPO has been supporting the State Performance Measures and Targets as does the majority of Texas MPOs. The proposed Performance Targets are shown in the Item 4A memo. The key factor for PM3 is the Travel Time Reliability: the consistency and dependability in travel time. The extensive requirements are listed in the Item 4A memo under "*background.*" Mr. MacDonald went through a couple of important items: (6) *The Effects of all transportation projects to be undertaken within the metropolitan planning area, without regard to the source of funding.* The Corpus Christi MPO staff will consider the overall transportation system regardless of the funding source, both public and private. (9) *Transportation needs identified using the management systems required under 23 U.S.C. 303.* The Corpus Christi MPO staff identifies strategies during the development of transportation plans such as Metropolitan Transportation Plan (MTP) and Transportation Improvement Program (TIP) that includes all modes of transportation such as aviation and transit, and all transportation projects in the region. (12) *The use of life-cycle costs in the design and engineering of bridges, tunnels, or roads.* The operating and maintenance cost must be considered. In short, there are extensive requirements to develop transportation plans, and it is based on the performance-based approach and process.

Ms. Sales-Evans inquired how local and off-system roadway pavement conditions can be reflected in the PM2. Mr. MacDonald answered that even though the PM2 is limited to roadways on the National and State Highway System, since the Corpus Christi MPO is required to consider all transportation systems and its total needs regardless of the funding source, the pavement conditions should be collected and analyzed regardless of whether the roadway is on or off system. Then specific systems with needs will be identified.

Ms. Sales-Evans made a motion to recommend approval to the Transportation Policy Committee (TPC) of Resolution 23-04. Mr. Pimentel seconded; the motion passed unanimously.

B. Transit Asset Management (TAM) and Public Transportation Agency Safety Plan (PTASP) Performance Measures and Targets

Public transportation agencies are required to set performance measure targets within the TAM and PTASP. These plans were developed and adopted by the Corpus Christi Regional Transportation Authority (CCRTA). The Corpus Christi MPO staff asked the TAC to recommend that the TPC set these targets as the Corpus Christi MPO's regional targets.

Mr. Pimentel made a motion to recommend the Transportation Policy Committee (TPC) of Resolution 23-05. Ms. Sales-Evans seconded; the motion passed unanimously.

5. Information Items

A. Regional Safety Task Force Meeting of March 2, 2023 Recap

Mr. MacDonald informed the TAC of the Regional Safety Task Force meeting held on March 2, 2023. The agenda was provided as a reference. There was a demonstration of Vision Zero Suite, a crash analysis and diagnostic software developed by DiExSys. The Corpus Christi MPO staff collected locations of interest where the Safety Task Force members wanted to see the analysis and showed the steps to the Task Force by using these locations. The software will provide a tool to evaluate countermeasures with benefit/cost ratio, so the entity using these analyses/diagnoses can make objective decisions on implementing safety projects. The Corpus Christi MPO staff will identify intersections/segments to be analyzed by a consultant and share the information with the partner entities.

The Corpus Christi MPO staff is sharing the crash information with those that request a presentation and staff recently demonstrated the Regional Crash Data Dashboard to the San Patricio Rotary Club.

TxDOT Corpus Christi District created another Safety Task Force specifically focusing on the wrong-way driving on US 181. Mr. MacDonald was invited to the task force meeting held on March 9, 2023. There were regional law enforcement representatives, TxDOT Headquarter representatives, and TxDOT Corpus Christi District staff present. TxDOT Corpus Christi District agreed to integrate their wrong-way driving task force into the Regional Traffic Safety Task Force since the Regional Traffic Safety Task Force focuses on all traffic safety issues in the region and wrong-way driving is one of the issues the Task Force should discuss.

The next Regional Safety Task Force meeting is scheduled on April 6, 2023.

Ms. Sales-Evans commented that the public outreach and education for safety is needed after these crash hotspots and as commonalities associated with these crashes are identified.

Mr. MacDonald agreed and gave an example of one roadway in Flour Bluff where frequent pedestrian fatalities occur. The roadway needs to be specifically analyzed and diagnosed for pedestrian crashes, as well as other roadways based on the crash types such as frequent head-on, sideswipe, rear-ended, etc.

B. Small Area Forecast Task Force Meeting of February 16, 2023 Recap

Mr. MacDonald informed the TAC that the first kick-off meeting of Small Area Forecast Task Force was held on February 16, 2023. The agenda was provided for reference. The Corpus Christi MPO staff briefed the Task Force on the purpose and role of the Small Area Forecast Task Force: recommending the Corpus Christi MPO the regional control totals for demographics such as population and employment with their expertise in specific areas. A wide range of organizations are represented on the roster. These Task Force meetings will be facilitated by a consultant team and the scope of this contract is currently being finalized and it will be shared with the TAC. Based on the local perspectives, specific topics such as cities/counties, special generators like the NAS/CCAD, working groups will be formed as needed. The Task Force was shown the 2045 Metropolitan Transportation Plan (MTP), Chapter 4, Demographics and Forecasting as the previous work done and their recommended regional control totals will be used for the new 2050 MTP. There are many topics which need to be discussed in a relatively short time, and this Task Force is expected to meet every month with possible additional workshops.

C. TxDOT 2024 Unified Transportation Program (UTP) Development Process Update

This item will be continuously discussed until the Texas Transportation Commission approves the 2024 UTP in August. The development timeline is included in the agenda packet. The current stage is "Finalize Statewide Prioritization and Scoring of Mobility Projects" and "Project Review and Selection of Mobility Projects." The 2023 UTP TxDOT-CRP Adopted Project List and the Draft 2024 UTP Candidate Project List

were provided. The DRAFT 2024 UTP Candidate Project List was approved by TPC to submit to TxDOT Headquarters in December and the Corpus Christi MPO will continue to finalize the project list until the August adoption by the Texas Transportation Commission. The TAC will receive more information on available funding amounts and project cost estimates in the future. The most current funding estimate is provided in the Item 5C memo.

The Corpus Christi MPO is expecting to receive total \$362M for over 10-years: Category 2 \$144.8M, Category 4 \$76.6M, Category 7 \$111.4M, Category 9, \$12.9M, and new funding category, Category 10 Carbon Reduction (CR) \$15.9M. The Category 10 CR is available right now and MPOs are encouraged to use this new funding. The DRAFT 2024 UTP Candidate Project List includes the column that shows “including inflation” and the total of these candidate projects is approximately \$300M but total available funding forecast for Category 2 and 4 is \$220M, the difference is approximately \$80M. Historically Category 1 funding, a funding for maintenance and operation, has been used to cover some of the funding shortage; however, the Texas Transportation Commission directed TxDOT to limit this practice. Thus, we need to look at these projects as well as looking for any projects should be included in the list and reconciling the project cost estimates and available funding. The Corpus Christi MPO staff will inform the TAC if the official funding forecast becomes available. So far, the Corpus Christi MPO staff has not received any proposed projects to be included.

Ms. Sales-Evans agreed that some adjustments should be made. She suggested to look at the Category 7 projects in the current 2045 MTP. The funding forecast for Category 7 next 10-years is more than \$100M, and one of the Category 7 projects, City of Corpus Christi’s Yorktown Boulevard Project, would be removed from the list due to the project becoming one of the City Corpus Christi’s local Bond 2022 Projects.

Mr. MacDonald agreed that the TAC needs to look at the 2045 MTP project list and discuss the available funding including new funding Category 10 CR plus other safety funding allocated to MPOs.

Ms. Sales-Evans inquired if there are any specific projects identified for the new funding Category 10 CR. Mr. MacDonald answered that the Corpus Christi MPO staff has been working on identifying some projects/programs as well as other Category Funding and bring this topic back to TAC for further discussion.

6. Regional Freight Topic

A. US DOT Guidance on Multimodal State Freight Plan summary

Mr. MacDonald informed the TAC that the US Department of Transportation (US DOT) released a guidance on Multimodal State Freight Plan. The excerpt summary was provided as a reference. As presented in January TAC, Texas Transportation Commission adopted TxDOT’s 2050 Freight Plan, Texas Delivers 2050 during their January meeting. This new guidance listed additional requirements in the Attachment Item 6A. This is an information item provided for TAC.

B. FHWA Memorandum of National Highway Freight Plan Guidance

This is also an information item. The Federal Highway Administration (FHWA) released a memorandum for the Implementation Guidance for the National Highway Freight Program as Revised by the Bipartisan Infrastructure Law (BIL). This Guidance listed the strategic priorities such as Safety, Complete Streets, Transit Flex, and Equity that need to be considered when the Federal funding is used for transportation planning process and project selection.

7. Regional Grant Coordination Topic

A. Corpus Christi MPO Regional Coordination Group for Federal Transportation Grants

Mr. MacDonald provided the TAC an updated Federal Discretionary Grant Summary Table. CCRTA informed staff that they would apply for the Low/No Emission Bus Program and Bus and Bus Facilities Competitive Grants. The Port of Corpus Christi applied for the Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant. The City of Corpus Christi applied for the Reconnecting Communities Pilot Program – Planning Grants but the project was not awarded. Two projects funded in Texas were by the Cities of Austin and Houston. Their project descriptions were attached as a reference. The just announced Charging and Fueling Infrastructure Discretionary Grant Program Notice of Funding Opportunity (NOFO) was distributed as a handout. The Corpus Christi MPO staff is available for consultation if there are any entities

needing help for coordinating any grant application. Mr. MacDonald requested the TAC inform the staff if they apply for federal grants.

8. TAC Member Statements on Local Agency Activities or Items of Interest

Ms. Sales-Evans informed the TAC that the TxDOT-CRP would initiate the environmental study for the 2nd Causeway to the Island and currently hiring a consultant.

Mr. DeLatte informed that the City of Portland would have a public involvement opportunity event for Bike and Pedestrian Connectivity through Category 9 (TA) program at the entertainment district on March 17, with the Roger Creager concert and everyone is welcome.

9. Upcoming Meetings/Events:

A. Transportation Policy Committee:	Regular Meeting	April 6, 2023
B. Regional Traffic Safety Task Force:	Meeting	April 6, 2023
C. Technical Advisory Committee:	Regular Meeting	April 20, 2023
D. Small Area Forecast Task Force	Meeting	April 20, 2023

10. Adjourn

The meeting was adjourned at 9:53 a.m.