

TECHNICAL ADVISORY COMMITTEE (TAC) REGULAR MEETING AGENDA AND TAC WORKSHOP AGENDA

THURSDAY, OCTOBER 16, 2025 9:00 A.M. TAC REGULAR MEETING (Boardroom 210) TAC WORKSHOP UPON ADJOURNMENT OF TAC REGULAR MEETING

<u>Venue</u>: 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

2. PUBLIC COMMENTS:

Opportunity for public suggestions and comments for any items not on the Agenda and within the TAC's jurisdiction (except in matters related to pending litigation). Proceedings are recorded. To make a public suggestion or comment at the meeting, please fill out the printed comment card available at the meeting and submit it to Corpus Christi MPO staff 10 minutes before the meeting starts. We ask that remarks be limited to three minutes and that you identify yourself.

- 3. APPROVAL OF THE TAC SEPTEMBER 18, 2025 REGULAR MEETING MINUTES X
- 4. DISCUSSION AND POSSIBLE ACTION ITEMS
 - A. CORPUS CHRISTI REGIONAL TRANSPORTATION AUTHORITY PROPOSED FARE STRUCTURE Action: Review, Discuss, Receive Public Comments and Possible Action

5. INFORMATION ITEMS

A. 2050 MTP Updates

Media Stories, North Beach HOA/Harbors Waterfront HOA, October Presentations to Local Governments, Public Meetings Press Release

- B. Corpus Christi MPO Federal Certification Review
- 6. TAC MEMBER STATEMENTS ON LOCAL AGENCY ACTIVITIES OR ITEMS OF INTEREST

7. UPCOMING MEETINGS/EVENTS

A.	2050 MTP Meetings	Public Meetings	October 21 and 23, 2025 🔀
В.	Transportation Policy Committee	Regular Meeting	November 6, 2025
C.	Regional Traffic Safety Task Force	Regular Meeting	November 12, 2025
D.	Federal Certification Review	Public Meetings	November 18-19, 2025
E.	Technical Advisory Committee	Regular Meeting	November 20, 2025

8. ADJOURN

9. TAC WORKSHOP

- A. Consultant Presentation on Project Prioritization & Community Impact Assessments Tool
- B. Corpus Christi MPO 2023 Program for Addressing Discrimination (PAD) with DRAFT 2025 Highlights and Map Changes

 Dropbox Link

Indicates attachment(s) for the agenda item.
Indicates a weblink for agenda item.

Public suggestions and comments may be provided before the meeting by emailing ccmpo@cctxmpo.us, by regular mail, or by hand-delivery to the Corpus Christi MPO Office at 602 N. Staples St., Suite 300, Corpus Christi, TX 78401. Please limit written comments to 1,000 characters. Written comments should be provided at least 1 hour before the start of the TAC meeting.

All Corpus Christi MPO Committee meetings are public meetings and open to the public subject to the access policies of the building owner where the meeting is being held. Any persons with disabilities who plan to attend this meeting and who may need auxiliary aids or services are requested to contact the Corpus Christi MPO at (361) 884-0687 at least 48 hours in advance so that appropriate arrangements can be made.

MEETING LOCATION MAP



CORPUS CHRISTI METROPOLITAN PLANNING ORGANIZATION TECHNICAL ADVISORY COMMITTEE (TAC) REGULAR MEETING MINUTES September 18, 2025

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

Mr. DeLatte called the meeting to order at 9:00 a.m.

TAC Members Present:

Mr. Brian DeLatte, City of Portland, Chairperson

Mr. Jeff Pollack, Port of Corpus Christi, Vice Chairperson

Mr. Daniel McGinn, AICP City of Corpus Christi

Ms. Paula Sales-Evans, P.E. Texas Department of Transportation-Corpus Christi District

Mr. Tom Yardley, Commissioner, San Patricio County

Mr. Juan Pimentel, P.E. Nueces County

Mr. Wesley Vardeman, Corpus Christi Regional Transportation Authority

Ms. Mary Afuso, Coastal Bend Council of Governments (Non-Voting)

MPO Staff Present:

Craig Casper, AICP, Harry Horak, Victor Mendieta, and Carissa Tamez

2. NON-AGENDA ITEMS PUBLIC COMMENTS

None were made or offered.

3. APPROVAL OF THE TAC AUGUST 21, 2025, REGULAR MEETING MINUTES

Mr. Yardley made a motion to approve the TAC August 21, 2025, Regular Meeting minutes.

Mr. Pimentel seconded; the motion passed unanimously.

4. DISCUSSION AND POSSIBLE ACTION ITEMS

A. DRAFT 2045 Metropolitan Transportation Plan Update (2045 MTP Update) with Amendment 1 Mr. Casper presented this item.

The Corpus Christi MPO staff developed the DRAFT 2045 MTP Update with Amendment 1. The specific changes to the fiscally constrained project list in the 2045 MTP Update as part of Amendment 1 were provided. All projects and programs of the Corpus Christi RTA listed below were recently amended into the FY 2025-2028 Transportation Improvement Program (TIP). For consistency, these projects must be consistent and listed in both the FY 2025-2028 TIP and 2045 MTP Update.

Discussion:

None.

Motion:

Ms. Sales-Evans made a motion to recommend the TPC to approve the DRAFT 2045 MTP Update with Amendment 1.

Mr. Pimentel seconded; the motion passed unanimously.

B. Corpus Christi MPO DRAFT 2025 Program for Addressing Discrimination (PAD)

Mr. Casper presented this item.

As discussed earlier this year, the Corpus Christi MPO Title VI policy document is due for an update. The TPC and TAC received an earlier version of this document in prior meetings. As reported by FHWA, and discussed in previous meetings, several federal executive actions have impacted environmental justice (EJ) considerations within metropolitan transportation planning regulations. The actions collectively

reduced the emphasis on environmental justice and equity considerations in metropolitan transportation planning and related federal infrastructure initiatives.

The current Title VI policy was approved by the MPO Transportation Policy Committee (TPC) on August 2, 2018. The Title VI of the Civil Rights Act of 1964 requires that transportation planning and programming be nondiscriminatory on the basis of race, color, or national origin. The federal statute was further clarified and supplemented by the Civil Rights Restoration Act of 1987. The Americans with Disabilities Act of 1990 (ADA) stipulates involving the community, particularly those with disabilities, in the development and improvement of services.

Discussion:

Mr. DeLatte asked if the changes being made to the MPO documents are in line with what other MPOs across the state are doing.

Mr. Casper clarified that while some MPOs have removed discussions on equity and
environmental justice, others are in the process of updating. He emphasized that Title VI
remains unchanged and that the approach is varied among MPOs.

Mr. Pollack expressed strong opposition to the proposed changes, particularly the rollback of protections for vulnerable community segments. He stated he would vote "no" on the edits, emphasizing that it was a matter of principle. However, he acknowledged the challenges the MPO faces in meeting federal mandates. Mr. Pollack indicated that his decision to vote "no" was not a critique of MPO staff but a stance on preserving protective language for disadvantaged communities.

Mr. Yardley asked whether MPOs have the flexibility to deviate from federal guidance.

 Mr. Casper explained that MPOs can adopt stricter standards than federal minimum requirements, though they must comply with the baseline federal guidelines. He also noted that some MPOs are independently retaining focus areas related to equity.

Mr. DeLatte asked for clarification on why certain focus areas were removed from the document.

 Mr. Casper explained that these areas were removed based on the federal guidance, which set a minimum bar. He suggested that, if necessary, the MPO could revise and reintroduce these focus areas.

Mr. Casper outlined the development of a community impact tool that would help analyze the effects of projects on vulnerable communities. This tool will allow the MPO to adjust project selection to better align with community needs, though the formal policy would remain unchanged.

Ms. Sales-Evans emphasized the complexity of evaluating the positive vs. negative effects of projects on communities. She questioned whether the current document would meaningfully affect this evaluation process.

 Mr. Pollack acknowledged the challenge of accurately capturing and evaluating the benefits of projects, especially those serving vulnerable communities, which might not be in geographically designated areas.

Ms. Sales-Evans questioned if there were any comments from the policy board when this was presented to them.

 Mr. Casper responded that there were no comments to indicate the chance of non-adoption of the document but reiterated that the item can be moved back a month to reassess the proposed changes.

Mr. Pollack suggested that any revisions should focus on the minimum compliance to avoid further unnecessary edits, while still recognizing the importance of addressing community needs.

• Mr. Yardley agreed with the sentiment of minimizing unnecessary changes, emphasizing the importance of not rolling back valuable previous work in the plan.

Mr. DeLatte asked for a clear list of the federal edits versus those that are not required but were made, so the team could focus on what is mandatory for compliance.

 Mr. Casper confirmed that the MPO would highlight the required changes and send the revised document for review by the next meeting. The MPO staff will prepare a version of the document highlighting necessary changes, particularly focusing on deletions of outdated or repealed executive orders, statutes, and guidelines and a revised document shared before the next meeting to allow members to review and ensure alignment with federal requirements.

Motion:

Mr. Pollack made motion to table the DRAFT 2025 Program for Addressing Discrimination (PAD) to allow MPO staff to send TAC a track changes document for review prior to the next TAC meeting. Mr. Vardeman seconded, and the motion passed unanimously.

C. Corpus Christi MPO DRAFT 2025 Public Participation Program (PPP)

Mr. Casper presented this item.

Last month the TPC released the MPO DRAFT 2025 Public Participation Plan (PPP) for a minimum 45-day public comment period. This month, the opportunity to receive comments from the public and from TPC and TAC members on the Corpus Christi MPO DRAFT 2025 PPP was provided. Once adopted, the PPP defines the processes that the Corpus Christi MPO will use to provide any interested or potentially impacted citizens with reasonable opportunities to participate in the metropolitan transportation planning and programming processes. This PPP identifies the outreach and involvement activities for the 2050 Metropolitan Transportation Plan development process and updates to the FY 2025-2028 Transportation Improvement Program.

Discussion:

Ms. Sales-Evans questioned whether MPO has considered using social media platforms to increase public engagement by promoting MPO meetings and educating the public about what an MPO is and its role.

Mr. Casper introduced Harry Horrak, the MPO's new System Administrator, who will also take
on responsibilities for the MPO's social media. He expressed hope that the new administrator
will help expand and enhance the MPO's social media presence.

Motion:

Mr. Pollack made a motion to recommend the TPC approve the DRAFT 2025 Public Participation Plan (PPP).

Mr. Yardley seconded, and the motion passed unanimously.

5. INFORMATION ITEMS

A. 2050 MTP Update

Mr. Casper presented this item.

Mr. Casper notified the TAC of RSSP Kick-off, Chamber of Commerce Infrastructure Committee and October Public Meetings

Discussion:

Ms. Sales-Evans expressed concerns about the level of detail and the type of information provided by consultants. Ms. Sales-Evans felt that quick presentations weren't offering enough clarity on the criteria and methods being used for safety project prioritization. She suggested forming a sub-working group or organizing a workshop to go deeper into the analyses and methodology, especially for safety projects.

She emphasized that high-level presentations don't allow enough room to truly understand how decisions are being made. Specifically, she pointed out that many of the safety projects suggested were small, off-system improvements that might not be easily deliverable due to the complexity of federal requirements for funding and local government involvement. She proposed a more robust, corridor-level approach to assessing and prioritizing projects, such as analyzing a multi-mile stretch of roadway for safety issues rather than isolated locations.

- Mr. Casper acknowledged the concerns and offered to host a workshop to address specific topics in more detail. He highlighted that the boundary information from the FTA would be available soon, and there were several ongoing analyses, including crash rates, congestion, and benefit-cost analysis. He invited the group to share any specific areas they wanted to discuss further. He also noted that crash rates in the Corpus Christi MPO area are higher than the state average and compared to peer MPOs (Rio Grande Valley and Killeen). This data indicated a higher-than-average rate of crashes across all levels (property damage, serious injury, fatal).
- Ms. Sales-Evans added that the elevated crash rates might also be tied to behavioral issues like speeding, seatbelt use, and driving under the influence. She mentioned the unique nature of the Corpus Christi area, which may have different dynamics compared to South Texas or military communities, suggesting that peer comparisons might not fully represent the area's challenges. She also reiterated that focusing on individual small safety improvements, like signals, might not lead to meaningful change in the long run and proposed a more comprehensive, corridor-focused approach for addressing safety.
- Mr. Pollack agreed with Ms. Sales-Evans that a more holistic view of corridors would be better, not only for safety but also for mobility and efficiency. Mr. Pollack pointed out the challenge of distributing funds broadly versus concentrating them on end-to-end corridors that make more sense from an origin-destination perspective and emphasized that a fundamental reimagining of how projects are prioritized and funded might be needed, though he acknowledged it would be a significant shift in approach.
- Mr. Casper shared that the Regional Safety Action Plan has already identified High Injury
 Networks (HINs) that consist of corridors with crash rates significantly higher than the average.
 These corridors would be revisited as part of the Safe System Plan. He also mentioned the idea
 of combining congestion management corridors with crash analysis, to focus on both issues
 simultaneously. Mr. Casper stated he would investigate this idea further and bring it up at the
 next meeting for discussion.

Mr. McGinn inquired about the Chamber of Commerce meeting, asking if the agenda was more about introducing the process or something more in-depth.

- Mr. Casper explained that the meeting would serve as an introduction to the 2050 MTP, with a
 focus on educating the Chamber's Infrastructure Committee about the MPO's role, the
 performance-based process, and the adoption process. A PowerPoint presentation (still in
 development) will be used, and there will be a survey to engage the public electronically.
- Mr. McGinn requested to receive the PowerPoint once ready and asked if it would be used for other groups as well.
- Mr. Casper confirmed that the PowerPoint will be shared with partner agencies for similar presentations.
- Mr. Yardley mentioned ongoing discussions with the Mayor of Gregory about possibly becoming their own representative instead of having Mr. Yardley represent them. He requested the PowerPoint to share with the City of Gregory during their discussions.

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

None were made or offered.

7. **UPCOMING MEETINGS/EVENTS**

Α.	Regional Traffic Safety Task Force	Virtual Meeting	September 24, 2025
В.	Transportation Policy Committee	Regular Meeting	October 2, 2025
C.	Technical Advisory Committee	Regular Meeting	October 16, 2025
D.	2050 MTP	Public Meetings	October 21, 22 or 23,2025

8. ADJOURN

The meeting was adjourned at 9:49 a.m.



Date: October 16, 2025

To: Technical Advisory Committee (TAC)

From: Robert M. Saldaña, Managing Director of Administration

Through: Robert MacDonald, Transportation Planning Director

Subject: Item 4A: CCRTA Proposed Fare Structure
Action: Review, Discuss and Possible Action

Summary

The current fare structure adjustment was last changed in 2006. Due to the downward trend of the CCRTA's current fare recovery ratio, the authority is currently proposing a new fare structure. The review process included a Title VI Fare Equity Analysis to ensure there is not a disproportionate impact on minorities. When reviewing the fare structure, the Corpus Christi Regional Transportation Authority (CCRTA) keeps three (3) objectives in mind:

- 1. Maintain affordability for low-income populations
- 2. Encourage farebox recovery in keeping with revenue goals and peer agency practices
- 3. Encourage ridership growth and minimize loss

Background

Over the past several years the farebox recovery ratio (the percentage of operating costs the fare pays) has been trending downward. Currently the CCRTA farebox recovery ratio is at 2.4%, while our peer agencies average around ten (10) percent. Because sales tax is the vast majority of our revenue and the nature of sales tax is volatile, the CCRTA is reviewing our current fares to stop the decline of the farebox recovery ratio.

Financial Impacts

The financial impact will be dependent on how the ridership reacts to the fare adjustment. Typically, with an increase in fares, there is a temporary decrease in ridership. Any increase in revenue will be used to offset rising operational costs.

Recommendation

The Corpus Christi Regional Transportation Authority's staff has hired a consultant to conduct a Title VI Fare Equity Analysis per FTA guideline; as well as conducted over 1000 surveys from our ridership. As a result, the CCRTA staff is requesting the TAC to recommend that the TPC review the new proposed fare structure.

Attachments

- 1. Fare Structure Presentation Final 10-16-25
- 2. Fare Structure Presentation Attachment A
- 3. CCRTA Board Fare Review Resolution Oct 2025

Fare Presentation

CCRTA Board Priority

Public Image & Financial Transparency

October 16, 2025





CCRTA's Mission

CCRTA was created to provide our riders with safe, accessible, convenient, and sustainable transportation solutions that unite communities and promote local economic growth

Enhancing the Rider Experience

CCRTA wants to create an efficient, modern transit system that is sustainable, adaptable, and aligns with our riders' needs





Background

CCRTA has ONLY increased fixed-route fares once in 40 years (\$0.50 -> \$0.75)

- A fare adjustment is an essential step
- Even with the proposed increase, CCRTA's fare will stay below the national average
- With inflation, the base fare \$0.75 from 2006 would now be \$1.20 in 2025. The \$1.25 base fare for paratransit would now be \$2.01.



Fare Review Process

Data Collection

- CCRTA gathered 1,000+ surveys from:
 - Feedback at all 4 transfer stations
 - On-board buses
 - o Online channels
 - Meetings with stakeholders
- Additional internal efforts included:
 - Planning analytics
 - Title VI Fare Equity Analysis



Fare Structure

- Only one fixed-route base fare increase since 2006
 - o \$0.50 to \$0.75
- CCRTA subsidizes approximately 95% of all trips

Reduced Fare Structure		
Reduced Fare	\$0.25	
Reduced Off-Peak	\$0.10	
Matching Program*	Buy 1, Get 1 Free	
Token Pass Program*	Free	
Transfers	Free (valid for 2 hours)	

Fare Comparison

- Most U.S. farebox recovery ratios range from 25% 35%
- CCRTA's peer agencies are about 10%
- CCRTA's fare recovery ratio* is 2.4% (6.5% Pre-COVID)
 - Collect an average of \$0.25 per trip
 - This critically low ratio may affect federal funding, due to being designated as "financially underperforming"
- Most agencies adjust their fares every 3 years
- CCRTA's base fare is lower than cities with lower median income (EX: Laredo - \$1.50)

State & Peer Comparison

City/State	Median Household Income*	Base Fare
US	\$80,610	
Texas	\$72,284	
Corpus Christi	\$66,325	\$0.75
Laredo	\$63,264	\$2.00
El Paso	\$58,734	\$1.50
Dallas	\$67,760	\$2.50
Houston - Local	\$62,894	\$1.25
San Antonio	\$62,917	\$1.30
Tampa -HART	\$72,851	\$2.00
Pensacola	\$72,699	\$1.75
Little Rock	\$60,583	\$1.35

^{*}Data from 2023

Peer Agencies

System Name	Location	Service Area Population	Service Area Square Miles	Population Density (Persons Per Sq. Mi.)	Annual Passenger Trips (Unlinked)	Farebox Recovery Ratio
CCRTA	Corpus Christi, TX	342,412	841	407	5,231,529	3.6%
CATA	Little Rock, AR	165,264	97	1,704	2,932,319	8.52%
ECAT	Pensacola, FL	341,765	236	1,448	1,602,497	12.99%
El Metro	Laredo, TX	236,091	89	2,653	3,296,485	14%
HART	Tampa, FL	822,404	243	3,384	15,169,660	13.77%
Sun Metro	El Paso, TX	854,584	251	3,200	12,710,270	9%

Texas Transit Agency Comparison

System Name	Location	Service Area Population	Annual Passenger Trips (Unlinked)	Farebox Recovery Ratio
CCRTA	Corpus Christi, TX	342,412	5,231,529	3.6%
VIA	San Antonio, TX	1,992,689	27,965,368	6%
Metro	Houston, TX	5,853,575	68,575,784	5%
El Metro	Laredo, TX	236,091	3,296,485	14%
B Metro	Brownsville, TX	216,444	3,155,709	10%
Sun Metro	El Paso, TX	854,584	12,710,270	9%

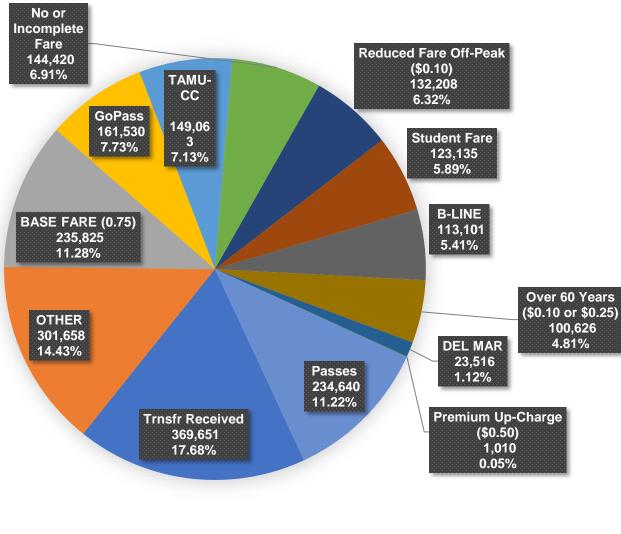
Recommendation 5-Year Interval

Fare Category	Current Fare	Jan. 2026	Jan. 2028	Jan. 2030
Regular Fixed-Route				
Base Fare	\$0.75	\$1.00	\$1.25	\$1.50
B-Line				
B-Line Regular Fare (Trips within ADA service area)	\$1.25	\$1.75	\$2.25	\$2.75

- CCRTA provided over 65,000 free tokens to various organizations/agencies annually
- GoPass Mobile App allows for fare capping on costs

Ridership by Farebox Entry (2025)

Farebox Entry	2025 Total	Percent of Ridership
Transfer Received	369,651	17.7%
Other	301,658	14.4%
Base Fare	235,825	11.3%
GoPass Mobile App	161,530	7.7%
TAMU-CC	149,063	7.1%
No or incomplete fare	144,420	6.9%
Reduced Fare, Off-Peak (\$0.10)	132,208	6.3%
Student (Pre-K – 12 th) Fare	123,135	5.9%
B-LINE	113,101	5.4%
Over 60 Years (\$0.10 or \$0.25)	100,626	4.8%
Del Mar College	23,516	1.1%
Premium Up-Charge (\$0.50)	1,010	0.0%
Passes	234,640	11.4%
	2,090,383	100.0%



Community Benefits

Sustaining safe and reliable service for all

- Supports current and future service initiatives
- Help maintain a high level of safety and security
- Sustains CCRTA's workforce and training programs
- Protects CCRTA's eligibility for federal funding
- Ensures long-term financial stability

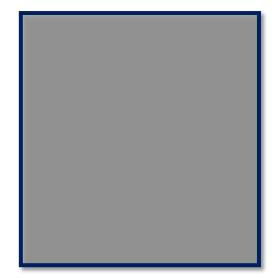


Approval Process Timeline

- 9-18-25: RCAT Committee Presentation
- 9-24-25: RTA Administration/Finance Committee
- 10-1-25: Public Meeting and Board Approval
- **10-16-25:** CCMPO/TAC Meeting
- **11-6-25**: CCMPO/TPC Meeting
- 1-5-26: Fare adjustment goes into effect

60-Day Public Education

- Title VI Public Input
 - Passes to minimize the impact of the fare adjustment
 - o GoPass App
 - Free 2-Hour Transfers
 - > Fare Capping
 - Free riders for riders 65 and over
- Print Literature
- Community Outreach
- Digital/Website updates





Have Questions?

Thank You!





Recommendation 5-Year Interval

Fare Category	Current Fare	Jan. 2026	Jan. 2028	Jan. 2030
Regular Fixed-Route				
Base Fare	\$0.75	\$1.00	\$1.25	\$1.50
B-Line				
B-Line Regular Fare (Trips within ADA service area)	\$1.25	\$1.75	\$2.25	\$2.75

- CCRTA provided over 65,000 free tokens to various organizations/agencies annually
- GoPass Mobile App allows for fare capping on costs

Corpus Christi Regional Transportation Authority



WHEREAS, Texas Transportation Code Section 451.061 authorizes the Board of Directors to adopt reasonable and nondiscriminatory fares, tolls, charges, rents, and other compensation for the use of transit authority system sufficient to produce revenue, together with sales tax revenues received by the Authority, in an amount adequate to:

- 1. Pay all the expenses necessary to operate and maintain the transit authority system;
- 2. Pay when due the principal of and interest on, a sinking fund and reserve fund payments agreed to be made with respect to, all bonds that are issued by the Authority and payable in whole or part from the revenue; and
- 3. Fulfill the terms of any other agreement with the holders of bonds described by Subdivision (2) or with a person acting on behalf of the bondholders.

WHEREAS, the fares, tolls, charges, rents, and other compensation adopted as provided above and the sales tax revenues of the Authority shall not exceed the amounts necessary to produce revenue sufficient to meet the obligations of the Authority as provided by Section 451.061; and

WHEREAS, as provided by Subsection (d-1) of said Section 451.061, the fares, tolls, charges, rent, and other compensation shall take effect upon approval by a majority vote of the Board of Directors, except that any change to the single-ride base fare takes effect on the 60th day after the date of Board approval unless the Policy Board of the Metropolitan Planning Organization that serves the area disapproves the fare or change to the fare by a majority vote;

NOW THEREFORE, BE IT RESOLVED BY THE CORPUS CHRISTI REGIONAL TRANSPORTATION AUTHORITY BOARD OF DIRECTORS THAT:

RESOLVED, ti	hat the new fare structure attached as Exhibit A is hereby adopted and shall go into
effect beginning	, 2025; provided that the change to the single-ride base fare shall not
go into effect in the eve	ent that the Corpus Christi Metropolitan Planning Organization Transportation Policy
Board disapproves suc	th change by a majority vote within sixty (60) days of the date of adoption of this
Resolution.	
DULY PASSEI	D AND ADOPTED this 1st day of October, 2025.

ATTEST:	CORPUS CHRISTI REGIONAL TRANSPORTATION AUTHORITY
Derrick Majchszak	Arthur Granado
Chief Executive Officer	Board Chairman



FOR IMMEDIATE RELEASE

WHAT ARE YOUR TRANSPORTATION NEEDS?

The Corpus Christi Metropolitan Planning Organization Announces the First Public Forums for the Start of the Region's Transportation Future to 2050!

October 7, 2025

The Corpus Christi Metropolitan Planning Organization (Corpus Christi MPO) invites everyone to share their perspectives on our transportation systems (cars, buses, trucks, bicycles and sidewalks) at the first of a series of public meetings regarding the development of the 2050 Metropolitan Transportation Plan (2050 MTP). The 2050 MTP is a comprehensive blueprint for the region's transportation future for the next 25 years.

Every 5 years we put together data on how the systems are working to help us review the list of projects that will use federal and state funding during the next 25 years. To ensure that our investments align with the needs and priorities of our collective communities, we are embarking on extensive public outreach initiatives throughout 2026. We NEED to hear from as many people who travel around our region as possible.

ACCESS AND SHARE the information on our Online Hub.

As part of the outreach efforts, the Corpus Christi MPO has created a central information hub at https://connect.corpuschristi-mpo.org/metropolitan-transportation-plan where residents can learn about the plan's development process, provide information, ask questions, and stay informed about upcoming opportunities to participate.

"We are committed to developing a transportation plan that truly reflects the needs and aspirations of our community," remarked Robert MacDonald, the Transportation Planning Director for the Corpus Christi MPO. "Engaging residents with surveys, focus groups, and other outreach efforts, will ensure that the 2050 MTP effectively addresses the transportation challenges and opportunities facing our region."

These first two public forums will each cover the same topics: traffic safety, congestion, maintenance conditions, transit services, bicycle facilities, the MTP schedule, an overview of the \$1.0 billion available, population and employment forecasts, and more about our transportation systems. This is the first opportunity for residents to learn about the planning process and contribute their thoughts on the direction of future transportation projects and policies.

Each meeting is open between 4:00 p.m. - 7:00 p.m. Attendees can ask questions, provide feedback, and engage with MPO staff and other community members.

Meeting Schedule:

- <u>Tuesday, October 21</u>: Del Mar College Center for Economic Development, 3209 South Staples Street, Room 106, Corpus Christi, TX 78411
- <u>Thursday, October 23</u>: Deaf & Hard of Hearing Center, 5151 McArdle Road, Corpus Christi, TX 78411

For more information or to schedule interviews, please contact Carissa Tamez at 361-884-0687, ext. 102 or through email at ctamez@cctxmpo.us.

TRANSPORTATION POLICY COMMITTEE

Hon. David R. Krebs Chairperson San Patricio County Judge

> Hon. Connie Scott Vice Chairperson Nueces County Judge

> Hon. Cathy Skurow City of Portland Mayor

Hon. Paulette Guajardo City of Corpus Christi Mayor

David P. EngelPort of Corpus Christi
Commission Chairman

Arthur Granado Corpus Christi Regional Transportation Authority Board Chairman

Mike Walsh, P.E. Texas Department of Transportation - Corpus Christi District Engineer

602 N. Staples St., Suite 300 Corpus Christi, TX 78401

Telephone: 361.884.0687 Email: ccmpo@cctxmpo.us www.corpuschristi-mpo.org



10.01.2025 | 9:00 AM | CORPUS CHRISTI MUSEUM OF SCIENCE & HISTORY | 1900 N. CHAPARRAL STREET

CHAIR: Mitra Khan CO-CHAIR: Moses Mostaghasi

OVERVIEW & PURPOSE

To promote efficient, sustainable infrastructure and mobility solutions that support economic growth, enhance quality of life, and improve regional connectivity through collaboration with stakeholders and policymakers.

AGENDA

- 1. Welcome & Call to Order Mitra Khan
- 2. <u>Regional Transportation Plan 2050:</u> A discussion on all transportation projects coming to the region in the next 25 years!

Rob MacDonald, MPA, PE, Director, CCMPO

- 3. Water Update and Discussion
- 4. Upcoming events
 - a. State of the Port Oct 16
 - b. State of the City Nov 6
 - c. State of the Chamber Dec 10

ACTION ITEMS/NOTES





Scan QR code to submit committee report

FEDERAL TRANSIT ADMINISTRATION FEDERAL HIGHWAY ADMINISTRATION 819 **300 E. 8TH STREET, ROOM 826 AUSTIN, TEXAS 78701**

September 22, 2025

In Reply Refer to: HPP-TX

Notification of the 2025 Federal Certification Review of the Corpus Christi Metropolitan Planning Organization (CCMPO)

David Krebs, San Patricio County Judge and and Transportation Policy Committee (TPC) Chairperson San Patricio County 1301 E. Sinton Street, Suite C Sinton, TX 78387

Dear Chairman Krebs:

This letter is to formally advise you that the Corpus Christi Transportation Management Area (TMA), an urbanized area over 200,000 in population, will be reviewed for Certification as required by Title 23 United States Code (USC), Section 134 (k)(5) and 23 Code of Federal Regulations (CFR) 450.336(b). Certification is required for all TMAs, at least once every four years. The previous TMA certification review (2021) concluded that the MPO was certified in meeting the requirements of 23 CFR 450 (highway) and 49 CFR 613 (transit).

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) will conduct a joint certification review from November 18-19, 2025; the public will be afforded opportunity to comment on the planning process as will TPC members. Rather than reviewing all topics under the MPO's purview, this will be a risk-based review as based on our desk audit. A detailed agenda will be forthcoming.

If you should have any questions or comments concerning this review, please contact Genevieve Bales at Genevieve.Bales@dot.gov or Kwasi Bosompem at Kwasi.Bosompem@dot.gov.

Sincerely.

DAVID EDMUND Digitally signed by DAVID EDMUND BARTELS BARTELS	ED KENNETH Digitally signed by ED KENNETH BURGOS GOMEZ
David E. Bartels, Director	Ed Burgos-Gomez, Acting Director
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Federal Transit Administration, Region 6	Federal Highway Administration, Texas Division

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Corpus Christi Metropolitan Planning Organization (CCMPO)

Robert MacDonald <u>rmacdonald@cctxmpo.us</u>
Craig Casper <u>ccasper@cctxmpo.us</u>



FW: Notice of Federal Certification Review November 18-19, 2025 for Corpus Christi MPO

From Robert MacDonald <rmacdonald@cctxmpo.us>

Date Thu 10/2/2025 3:12 PM

- To Brian DeLatte <brian.delatte@portlandtx.gov>; ACIP Jeff Pollack (jpollack@pocca.com) < jpollack@pocca.com>; PE Paula Sales-Evans (paula.salesevans@txdot.gov) <paula.salesevans@txdot.gov>; Commissioner Tom Yardley <tyardley@sanpatriciocountytx.gov>; Juan Pimentel < juan.pimentel@nuecescountytx.gov>; Daniel McGinn [ESI] <danielmc@cctexas.com>; Liann Alfaro <laftaro@ccrta.org>; Mary Afuso <mafuso@coastalbendcog.org>
- Cc Ernesto De La Garza <ernestod2@cctexas.com>; Gordon Robinson (grobinson@ccrta.org) <grobinson@ccrta.org>; Wesley Vardeman <wvardeman@ccrta.org>

1 attachment (229 KB)

2025_CCMPO FCR Notification Ltr_2025.0923.pdf;

Good afternoon TAC members,

I am sending you the notice of our Federal Certification Review (FCR) scheduled for this November 18-19, 2025. Attached is the letter from our federal partners and the email announcement I just shared with the TPC.

I wanted to make sure you received the same email as you TPC members.

Once we receive more information, we will share it with you as we get closer to the meeting dates.

Respectfully submitted,

Robert MacDonald MPA, PE

MPO Director 602 N. Staples St., Suite 300 Corpus Christi, Texas 78401

Phone: 361.884.0687 Ext. 105









METROPOLITAN PLANNING ORGANIZATION

From: Robert MacDonald

Sent: Thursday, October 2, 2025 3:06 PM

To: Judge David Krebs - Chair <dkrebs@sanpatriciocountytx.gov>; County Judge Connie Scott <connie.scott@nuecescountytx.gov>; Mayor Paulette Guajardo <Paulette.Guajardo@cctexas.com>; Mayor Cathy

Skurow (cathy.skurow@portlandtx.com) <cathy.skurow@portlandtx.com>; Engel, David <dengel@pocca.com>; Art Granado <art@thegranadogroup.com>; Mike Walsh <mike.walsh@txdot.gov>; Emily Martinez

<emily@coastalbendcog.org> <emily@coastalbendcog.org>

Cc: Mary Esther Guerra <maryesther.guerra@nuecescountytx.gov>

Subject: FW: Notice of Federal Certification Review November 18-19, 2025 for Corpus Christi MPO

Good afternoon Transportation Policy Committee members,

We are sharing this advanced notice email and letter from FHWA and FTA on the regularly scheduled Federal Certification (FCR) of the Corpus Christi MPO. The review occur every 4 years. The last review was done in October 2021. Results of that successful 2021 FCR were sent a few months ago. Please save the dates of November 18-19, 2025 for to-be-scheduled meetings/interviews with TPC members by our federal partners.

We will provide more information as it becomes available from our federal partners.

Respectfully submitted,

Robert MacDonald MPA, PE

MPO Director 602 N. Staples St., Suite 300 Corpus Christi, Texas 78401 Phone: 361.884.0687 Ext. 105



METROPOLITAN PLANNING ORGANIZATION







From: Bales, Genevieve (FHWA) < Genevieve.Bales@dot.gov>

Sent: Wednesday, September 24, 2025 9:45 AM

To: <u>dkrebs@sanpatriciocountytx.gov</u>; Robert MacDonald < <u>rmacdonald@cctxmpo.us</u>>; <u>Mike.Walsh@txdot.gov</u>; Gordon Robinson - Vice Chair (<u>grobinson@ccrta.org</u>) < <u>grobinson@ccrta.org</u>>

Cc: Lyssy, Gail (FTA) < Gail.Lyssy@dot.gov>; Koski, Donald (FTA) < Donald.Koski@dot.gov>; Bartels, David (FTA) < david.bartels@dot.gov>; Bosompem, Kwasi (FTA) < kwasi.bosompem@dot.gov>; Burgos-Gomez, Ed (FHWA) < david.bartels@dot.gov>; Arrington, Mark (FHWA) < mark.arrington@dot.gov>; Chacon, Yvette (FHWA) < yvette.chacon@dot.gov>; tmastine@sanpatriciocountytx.gov; Sara.Garza@txdot.gov; Liann Alfaro < lalfaro@ccrta.org>; Casey Wells < casey.wells@txdot.gov>; Paula.SalesEvans@txdot.gov; Craig T. Casper < ccasper@cctxmpo.us>; Corpus Christi MPO < ccmpo@cctxmpo.us>; Marc Williams < marc.williams@txdot.gov>; Humberto Tito Gonzalez Jr < humberto.gonzalez@txdot.gov>; Mildred Litchfield < mildred.litchfield@txdot.gov>;

eric.gleason txdot.gov <<u>eric.gleason@txdot.gov</u>>; <u>Doug.Booher@txdot.gov</u>; Bales, Genevieve (FHWA) <Genevieve.Bales@dot.gov>

Subject: Notice of Federal Certification Review November 18-19, 2025

Good morning,

Please find attached the formal notice regarding the Federal Certification Review for the Corpus Christi Transportation Management Area (TMA). This on-site meeting is scheduled to take place on November 18-19, 2025, at the in the Metropolitan Planning Organization offices.

This transmittal of this notice serves to ensure all stakeholders are informed and prepared for participation in the review.

Key details:

Review: Federal Certification Review of the Corpus Christi TMA

Dates: November 18- 19, 2025

Location: Metropolitan Planning Organization offices, 602 N. Staples St., Suite 300, Corpus

Christi, Texas 78401

Format: On-site

Purpose: Evaluate planning process and compliance with applicable federal regulations and

guidance.

Requested actions and deadlines:

- 1. Acknowledge receipt by reply to this email within 3 business days.
- 2. Confirm participation and provide names, titles, and contact information for attendees by October 20, 2025.
- 3. Notify Genevieve Bales, Kwasi Bosompem, and Robert MacDonald of any access needs by November 3, 2025.

Primary points of contact:

FHWA Texas Division: Genevieve Bales, <u>Genevieve.Bales@dot.gov</u>; 512-536-5941 FTA Region VI: Kwasi Bosompem, <u>kwasi.bosompem@dot.gov</u>; 817-978-0553 Logistics: CCMPO@cctxmpo.us attention Robert MacDonald

Please note an agenda for this review will be forthcoming for participants.

Sincerely,

Genevieve E. Bales

Acting Team Leader / Freight Operations & International Border Program Manager U.S. Department of Transportation | Federal Highway Administration

300 E. 8th Street, Room 826 | Austin, TX 78701 Office: (512) 536-5941 | Fax: (512) 536-5990 | Website: https://www.fhwa.dot.gov/txdiv/



Today's Goal



Share progress on two ongoing efforts:

- Community Impact Model draft criteria for how projects affect people, places, and the environment.
- Project Prioritization Tool initial direction and goals for a new scoring framework.

Gather TAC feedback on:

- Draft Community Impact criteria
- Opportunities to refine or add criteria before the tool is finalized.

Discuss next steps and TAC's role as the project moves into testing and validation.

General Concept

Project Purpose: Prepare for Eventual Project Scoring Tool









Estimate Performance Impacts

Performance Without Investment

Forecast Baseline ("no build")

& Investment Performance

Prioritize Across Programs Conduct Trade-Off Analysis



▶ Bridge

Pavement

Safety

Mobility

Environment

Economic









Project Prioritization

How the Tool Will Work





STEP 1

Project
Submission
(Survey123 form)



STEP 2

Automated
Scoring
(ArcPy + datasets)



STEP 3

Dashboard Results (Experience Builder)



STEP 4

Weighting &
Scenario Testing
(MPO staff and TAC)



STEP 5

Comprehensive Project Scores (TIP/MTP)

Broader Scoring Framework Under Development



The full prioritization tool will combine community impact with other performance categories aligned with the MTP 2045 goals:



SAFETY

Fatal and serious injury crash reduction, level of safety service, vulnerable road users



SYSTEM PRESERVATION

Pavement /bridge condition



MOBILITY & CONNECTIVITY

Delay, reliability, inter-modal connections



ENVIRONMENT& RESILIENCE

Emissions, hazard exposure



ECONOMIC COMPETITIVENESS

Cost benefit, jobs added, GRP

Community Impact

CORPUS CHRISTI MPO METROPOLITAN PLANNING ORGANIZATION HIGH STREET

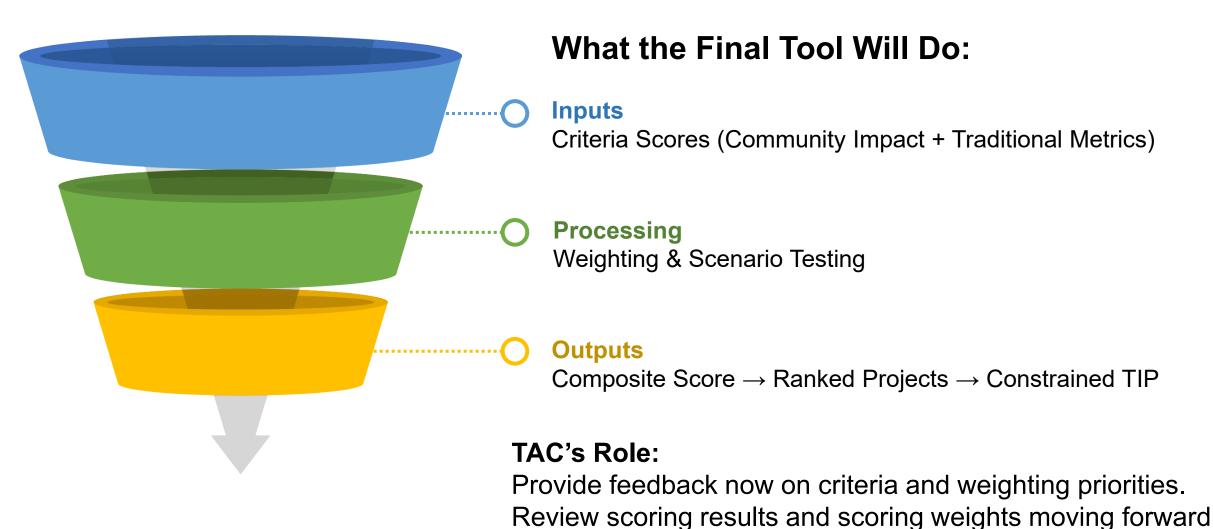
Project Prioritization:

- Safety & Security
- Asset Preservation
- Mobility & Connectivity
- Resilience
- Economic Competitiveness
- Community Impacts Score

- Transportation Cost Burden
- Noise
- Emissions
- Wildlife
- Land Use Intensity
- Title VI Populations

From Scores to Decisions





Example Decision Workflow





What's Ahead

MPC METROPOLITAN PLANNING ORGANIZATION HIGH STREET

Timeline & Milestones

WINTER 2025

Develop and test full prioritization scoring modules.

FALL 2025

Validate draft Community
Impact criteria
(today's feedback).

SPRING 2026

Conduct validation workshop with TAC and project sponsors.

SUMMER 2026

Finalize scoring tool and deploy for use in the next project cycle.

How TAC Can Stay Involved

- Participate in validation workshops to shape weighting and scoring logic.
- Volunteer for testing to provide feedback on usability and functionality.
- Help ensure the final tool reflects local priorities and regional goals.



Community Impact Assessments

Types of Community Impacts



- Access to community facilities: Will the project impede or enhance the ability of residents to use community facilities and services
- Local mobility: will the project enhance or impede the ability of residents to move freely about their neighborhood
 May include complete streets, multimodal choice, community cohesion
- Environmental: How will the project improve or worsen noise, emissions, and stormwater impacts
- Land use: How will the project impact property values and encourage or discourage density



A woman in a wheelchair travels in the 4900 block of Ayers Street

Draft Criteria to Assess Community Impacts



Criterion	Purpose	Example Data Source	
Title VI Populations	Identifies impacts on disadvantaged populations	ACS, LEHD	
Transportation Cost Burden	Evaluates affordability impacts	CNT H+T Index	
Access to Opportunity	Measures proximity to essential services	HIFLD, Hazus	
Noise	Evaluates neighborhood disruption	BTS NTNM	
Stormwater Runoff	Assesses drainage & flood vulnerability	FEMA Floodplain, NLCD	
Emissions	Measures air quality impacts	EPA MOVES4	
Wildlife	Identifies potential habitat disruption	USFWS	
Land Use Intensity	Examines support for compact, efficient growth	CNT H+T Index	

Transportation Cost Burden

Summary



Analysis

- Uses GIS to overlay projects with housing and transportation costs as a share of income for households at 80% of the area median income at the block group level.
- Projects that promote less-expensive transportation modes in areas with a high cost burden would be scored higher.

Data	Key Metrics	Planning Implication
High housing and transportation costs	ht_80ami	Support for projects that reduce VMT and active transportation.

Accessibility

Summary



Promotes projects located near facilities that support daily life.

Analysis

- Uses GIS to overlay projects with community-serving facilities that are stable and support daily life:
 - Education
 - Emergency Services
 - Public Health
 - Transportation
 - Food Access
- Produces a count of facilities within 3/4mile of project limits (excludes limitedaccess highways).

Data Source	Community Facilities	Planning Implication	
Homeland Infrastructure Foundation- Level Data (HIFLD)	 Childcare Centers Schools Shelters Police Stations Fire Stations Pharmacies Nursing Homes Places of Worship 	Support for projects that support access to multiple facilities. Helps flag projects with potential community-serving	
Hazus	 Airports Bus Facilities Port Facilities Ferry Facilities Medical Care Facilities 	impacts, even if they are not explicitly multimodal.	
OpenStreet Map	Grocery Stores		

Noise



Traffic can generate significant noise, which disrupts neighborhoods, schools, and natural areas, particularly in densely populated or acoustically sensitive regions.

The Corpus Christi Region's roadway network make some communities vulnerable to elevated noise levels.

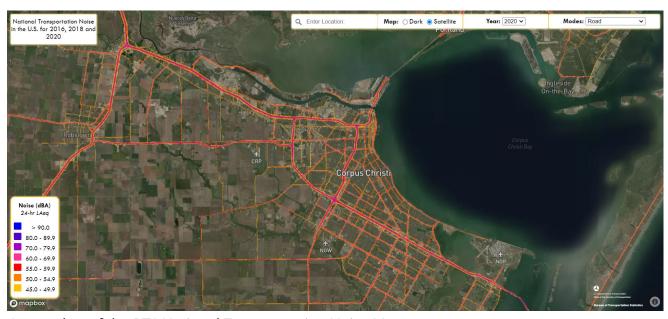
Mitigating traffic noise supports local quality of life and aligns with the Corpus Christi MPO's goals for healthy, livable communities.



Harbor Bridge in Corpus Christi

Key Data Sources:

- TxDOT Roadway Inventory → roadway type, lanes, length
- MTP Projects → project type, project length, added lanes
- BTS National Transportation Noise Map (NTNMT) → existing noise level (LAeq)
- Census Block Group Population → population near project
- U.S. Fish and Wildlife Service (USFWS) (See also Wildlife impact category)



Screenshot of the BTS National Transportation Noise Map

Stormwater Impacts



Paving can increase stormwater runoff, which strains drainage systems and creates hazardous standing water, particularly in flood-prone areas.

The Corpus Christi Region's low elevation makes it especially vulnerable to stormwater events.

Reducing runoff impacts supports local communities and advances the Corpus Christi MPO's resilience goals.



Park Road 22 on North Padre Island

Key Data Sources:

- TxDOT Roadway Inventory
- TxDOT Bridges SNBI
- MTP Projects
- National Land Cover Database (NLCD)
- FEMA Floodplains (GeoRED Hazard Impact and Planning Tool)
- Drainage Ditches (GeoRED Hazard Impact and Planning Tool)



MTP-016 PR 22 Nueces Aquarius to Whitecap

Emissions



Vehicles can generate fine particulate matter (PM), which contributes to air quality concerns and respiratory health risks.

Reducing particulate emissions supports healthier communities and advances the Corpus Christi MPO's environmental and public health goals.



SH 286 in the Corpus Christi Region

Key Data Sources:

- TxDOT Roadway Inventory
- HPMS
- MTP Projects
- MOVES Emission Rate Table

Α	В	С	D	E	L	М
Area	Year	Road Type ID	Road Description	Average Speed	PM10	PM25
Corpus Christ	2025	4	Urban Restricted Access	22	0.11411346	0.022494694
Corpus Christ	2025	4	Urban Restricted Access	23	0.109393099	0.021776504
Corpus Christ	2025	4	Urban Restricted Access	24	0.105066102	0.021118162
Corpus Christ	2025	4	Urban Restricted Access	25	0.101085264	0.020512488
Corpus Christ	2025	4	Urban Restricted Access	26	0.096580124	0.019864452
Corpus Christ	2025	4	Urban Restricted Access	27	0.092408699	0.019264417
Corpus Christ	2025	4	Urban Restricted Access	28	0.088535232	0.018707243
Corpus Christ	2025	4	Urban Restricted Access	29	0.084928901	0.018188494
Corpus Christ	2025	4	Urban Restricted Access	30	0.081562992	0.017704329
Corpus Christ	2025	4	Urban Restricted Access	31	0.077731352	0.016908534
Corpus Christ	2025	4	Urban Restricted Access	32	0.07413919	0.016162476
Corpus Christ	2025	4	Urban Restricted Access	33	0.070764735	0.015461634
Corpus Christ	2025	4	Urban Restricted Access	34	0.067588777	0.014802017
Corpus Christ	2025	4	Urban Restricted Access	35	0.064594302	0.014180093
Corpus Christ	2025	4	Urban Restricted Access	36	0.061703383	0.013732942

Sample data from the MOVES Emission Rate Table

Wildlife Impacts

Data Assessment



Transportation investments can disrupt critical habitats protected under the Endangered Species Act (ESA) in the region including:

- Whooping cranes
- Piping plovers
- Sea turtles



Key Data Sources:



- U.S. Fish and Wildlife Service (USFWS) – Terrestrial and inland species
- NOAA Fisheries (NMFS) Marine species Updated critical habitat shapefiles (USFWS: June 2025; NMFS: May 2025

Community Impact and Project Prioritization User Requirements Document

1. Introduction

• **Purpose of the Document**: Define user, functional, and technical requirements for an integrated project scoring platform supporting both community impact evaluation and overall project prioritization.

• Background:

- Establish a documented link between the MPO's Metropolitan
 Transportation Plan (MTP) goals and programming decisions.
- Provide a transparent, data-informed process to assess projects consistently over time.
- o Improve the MPO's ability to demonstrate progress toward long-term goal attainment.

2. System Overview

• **Platform**: Built in ArcGIS Online with Experience Builder Developer Edition and custom React.js widgets.

• Architecture:

- Survey123: Intake form for project sponsors to manually draw and submit project details.
- ArcPy scripts: Perform data joins and scoring; normalize results on a 0–1 scale.
- o **Feature layers**: Store input data, project geometries, and performance data.
- Dashboards: Created in Experience Builder, displaying results in map, table, and project-detail views.

Modules:

 Community Impact Module: Calculates criteria scores (equity, access, noise, emissions, etc.), rolled into one Community Impact score. Project Prioritization Module: Combines Community Impact score with other factors (safety, asset condition, connectivity, readiness, etc.).

3. User Roles and Stories

- **Users**: MPO staff, project sponsors, TAC, TPC members.
- Sample Stories:
 - As an MPO staff member, I need to adjust criteria weights and test different budget levels to prepare fiscally constrained project lists.
 - As a project sponsor, I need to submit my project and see how it scores on criteria.
 - All stakeholders want to view project scores and the underlying data values to understand how each project performs.

4. Functional Requirements

4.1 Project Collection

- Manual drawing of projects in Survey123 (polygons).
- Required fields: project name, sponsor, scope, location, cost, relevant attributes.
- Support for file uploads only if additional documentation (budgets, attachments) is required for project readiness criteria.

4.2 Scoring and Normalization

- ArcPy scripts calculate scores using project geometries and reference datasets.
- All criteria normalized 0–1.
- MPO staff can adjust weights for scenario testing.

4.3 User Interface

- Landing Page: Interactive map of the Corpus Christi MPO planning region.
- Dashboards:
 - Regional map with filter options (county, sponsor, project type).
 - Exportable tables of project scores.
 - Project detail view with:
 - Breakdown of scores per criterion.

- Allow users to revise criteria weights
- Underlying data values (e.g., crashes, median income, VMT).
- Tooltips or explanations if a score is missing (e.g., if a score is 0, which data source was missing or 0).

4.4 Reporting

- Export project scores, maps, and reports to GeoJSON.
- Generate fiscally constrained project lists.
- Allow testing of different criteria weights and budget levels to evaluate funding allocation options.

5. Technology Stack

- Esri ArcGIS Online data hosting, feature services, and group-based access management
- Survey123 project data collection.
- ArcPy scripts for geoprocessing and scoring.
- Experience Builder Developer Edition dashboards and front-end.
- **Custom widgets for Experience Builder** for interactive scoring explanations, data exports, tooltips, and advanced filtering.

6. Data Sources

- Community Impact Module (detailed in Data Assessment Memo):
 - o Title VI / Equity (ACS, LEHD, OSRM, MPO PAD)
 - Transportation Cost Burden (CNT H+T Index)
 - Access to Opportunity (HIFLD, Hazus, OSM)
 - Noise (BTS National Transportation Noise Map, FHWA TNM)
 - o Emissions (EPA MOVES4)
 - o Stormwater Runoff (FEMA Floodplains, USGS NLCD Imperviousness)
 - o Wildlife Impacts (USFWS ECOS, NOAA NMFS Critical Habitat)
 - Land Use Intensity (CNT H+T Index)
- **Project Prioritization Module**: Data sources still in development; will draw from TxDOT datasets, MPO models, and other technical inputs.

7. Non-Functional Requirements

- **Performance**: Handle ~20 current MTP projects with capacity to expand; tool should process scoring within minutes.
- Security: ArcGIS Online authentication with role- and group-based permissions.
- Maintainability: MPO staff trained to update weights, data layers, and scripts.
- Scalability: Support integration of new datasets or criteria in future.
- **Transparency**: Underlying data values displayed alongside normalized scores to build trust in results.