

TECHNICAL ADVISORY COMMITTEE (TAC) SPECIAL MEETING AGENDA

FRIDAY, JUNE 28, 2024

12:15 P.M. TAC SPECIAL MEETING (Third Floor Multi-Purpose Room 324)

<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. NON AGENDA ITEMS PUBLIC COMMENTS:

Opportunity for public suggestions and comments for any items <u>not</u> 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, that you identify yourself, and give your address.

3. DISCUSSION AND POSSIBLE ACTION ITEMS

- A. DRAFT 2045 Metropolitan Transportation Plan (MTP) Amendment 1 Action: Review, Discuss, Receive Public Comments and Possible Action
- B. DRAFT FY 2025-2028 Transportation Improvement Program (TIP) Action: Review, Discuss, Receive Public Comments and Possible Action

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

5. ADJOURN

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





METROPOLITAN PLANNING ORGANIZATION

Date: June 26, 2024

To: Technical Advisory Committee (TAC)

From: Craig Casper, Senior Transportation Planner

Through: Robert MacDonald, Transportation Planning Director

Subject: Item 3A: DRAFT 2020-2045 Metropolitan Transportation Plan (2045 MTP) with Amendment 1

Action: Review, Discuss and Possible Action

Summary

The Corpus Christi MPO staff developed the <u>DRAFT 2020-2045 Metropolitan Transportation Plan (2045 MTP) with Amendment 1</u> for review by the Technical Advisory Committee (TAC). This Amendment 1 is necessary due to a review by FHWA of the FY 2023-2026 TIP With Amendment 2. The proposed <u>DRAFT 2045 MTP with Amendment 1</u> Fiscally Constrained Project List is shown in Attachment 1. FHWA staff determined there are inconsistencies with a few projects in the 2045 MTP compared to projects in the FY 2023-2026 TIP with Amendment 2. Those projects include:

- NEVI Charging Station New Project (MPO-077) (CSJ 5000-00-187) \$1,202,800 CAT 10
- Holly Rd. Train Trestle to Tourism Trail (MPO-049) (CSJ 0916-022-282) \$13.034 million CAT 9
- SH 286 Construct Phase I Freeway Extension by Upgrading Existing 2-LN Rdwy to 4-LN Divided Highway (MPO-05) (CSJ 0326-01-056) \$65.0 million CAT 2/CAT 7

The details of these projects are provided in Attachment 2 from the FY 2023-2026 TIP with Amendment 2.

The TAC is being asked to review and discuss the <u>DRAFT 2045 MTP with Amendment 1</u> and recommend the TPC release the document for a one-month public comment period. The document will be available on the Corpus Christi MPO website following TPC release for one-month public comment on July 11, 2024.

Background

In the normal MPO planning processes, there are occasions to add projects awarded through separate processes such as the NEVI Projects and the TxDOT Statewide TA Project selection process. Additionally, when projects have a need for additional funds, the TIP and MTP are modified to account for the change in funding. This is the case with the SH 286 Extension Project.

Financial Impacts

The DRAFT 2045 MTP with Amendment 1 clarifies the project descriptions, funding levels and sources for three projects. The <u>DRAFT 2045 MTP with Amendment 1</u> remains fiscally constrained with the removal of one \$25.0 million project:

MPO-023	23	Rodd Field Road Extension	Construct Phase I consisting of 2-lanes roadway with raised medians on new location	Yorktown Boulevard	Future Regional Parkway (South of Oso Creek)	City of Corpus Christi	Off	7	\$25.00	
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The reallocation of \$25.0 million from the Rodd Field Road Extension Project to the SH 286 Extension Project provides an equal exchange of funds in the Fiscally Constrained Project List. The additional funds for the two other projects listed in the Summary section of this memo come from additional sources of funds that are added to the Fiscally Constrained Project List.

Recommendation

The Corpus Christi MPO staff proposes that the Technical Advisory Committee (TAC) review the changes to the <u>DRAFT 2045 MTP with Amendment 1</u> and recommend that the TPC release the document for the one-month public comment period at their July 11, 2024 Regular Meeting.

Proposed Motion

Move to recommend to the Transportation Policy Committee (TPC) to release the <u>DRAFT 2045 MTP with Amendment 1</u> for the one-month public comment period at their July 11, 2024 Regular Meeting.

Attachment

- 1. Fiscally Constrained Project List from FY 2023-2026 TIP with Amendment 2
- 2. Fiscally Constrained Project List from 2045 MTP with Amendment 1
- 3. Resolution 24-03 for 2045 MTP with Amendment 1 TPC Approval
- 4. Public Notice 24-4
- 5. DRAFT 2045 MTP with Amendment 1 (Pending TPC release for one-month public comment)

2020-2045 Metropolitan Transportation Plan (MTP) Fiscally Constrained Project List with Amendment 1

Plan Period	Rank	MTP ID	Project Name	Description	From Limit	To Limit	Sponsor	TxDOT System	Funding Category	Construction Cost (\$, millions)	CAT1	CAT2	CAT4	CAT7	САТ9	CAT10	CAT12	Local/Other	Prior Funding	Total Project Cost (\$, millions)
TIP/STIP	1	MPO-001 S	H 358 (SPID) Ramp Reversal	Ramp reversal Phase II-B	Nile Drive	Staples Street	TxDOT-CRP	On	2	\$35.00	5	\$35.00								\$45.43
TIP/STIP	1	MPO-002 I-	-37	Widen freeway by constructing additional 2 travel lanes northbound and 1 additional travel lane southbound	Redbird Lane (Overpass)	Nueces River	TxDOT-CRP	On	2/4U/12	\$60.00	Ş	\$12.00	\$15.00				\$33.00			\$77.88
TIP/STIP	1	MPO-003 U	JS 181	Widen freeway by constructing 1 additional travel lane in each direction	North of FM 3296 (Buddy Ganem Drive)	FM 2986 (Wildcat Drive)	TxDOT-CRP	On	2 / 4U	\$14.00		\$2.00	\$12.00							\$18.17
TIP/STIP	1	MPO-004 U	JS 181 Ramp Reversals	Reverse entrance and exit ramps in Northbound direction	FM 3296 (Buddy Ganem Drive)	FM 2986 (Wildcat Drive)	TxDOT-CRP	On	2	\$4.00		\$4.00								\$5.19
TIP/STIP	1	MPO-005 S	iH 286 (Crosstown)	The proposed project would improve SH 286 within the project limits from a two- lane undivided highway to a controlled access four-lane freeway with two 12- foot main lanes in each direction, the main lanes having four-foot inside shoulders and 10-foot outside shoulders, two 12-foot frontage road lanes in each direction with a 12-foot outside shoulder, entrance and exit ramps, and five-foot sidewalks outside the frontage road shoulders. The proposed improvements would include grade separations at CR 20A, CR 22, and FM 2444.	FM 43 (Weber Road)	South of FM 2444 (Staples Street)	TxDOT-CRP	On	2/7	\$65.00	;	\$30.00		\$35.00						\$78.00
TIP/STIP	1	MPO-006 F	M 893 (Moore Avenue)	Upgrade from 2-lane roadway to 5-lane urban roadway by constructing additional 2 lanes and CLTL	CR 3685 (Stark Road)	0.2 miles West of CR 79 (Gum Hollow)	TxDOT-CRP	On	2	\$7.00		\$7.00								\$9.09
TIP/STIP	2	MPO-007 H	Harbor Bridge Hike and Bike - Connectivity	Construct pedestrian and bike facilities	On various city streets from Coles High School	Williams Memorial Park	City of Corpus Christi	Off	7	\$1.42				\$1.42						\$1.84
TIP/STIP	2	MPO-008 U	JS 181 Harbor Bridge Voluntary Relocation Program	US 181 Harbor Bridge Voluntary Relocation Mitigation Program	N/A	N/A	МРО	Off	7 / Local / ROW	\$71.00				\$36.00				\$20.00	\$15.00	\$92.15
TIP/STIP	2	MPO-009 H	Harbor Bridge Park Improvements	Park mitigation for Harbor Bridge	At various city parks including	Ben Garza, TC Ayers, and new location	City of Corpus Christi	Off	7	\$4.80				\$4.80						\$6.23
TIP/STIP	3	MPO-010 P	Pedestrian and Bike	Pedestrian and bike facility improvements	At Various Locations on Brewster Street	N/A	City of Corpus Christi	On	7	\$1.42									\$1.42	\$1.84
TIP/STIP	4	MPO-011 S	ichanen Ditch Hike and Bike Trail: Phase IV	Construct and design Hike and Bike Trail	Killarmet Drive	Holly Road	City of Corpus Christi	Off	9	\$0.39					\$0.39					\$0.39
TIP/STIP	4	MPO-012 R	Region-wide Bike Boulevard Wayfinding Initiative	Designation of bicycle boulevards with pavement markings and signage	Various Locations in Corpus Christi and Portland	N/A	City of Corpus Christi	Off	9	\$0.62					\$0.62					\$0.62
TIP/STIP	4	MPO-013 P	Portland Bicycle Lanes	Construct one way cycle track and buffered bike lanes	At Varioius Locations in Portland	N/A	City of Portland	On	9	\$0.36					\$0.36					\$0.36
TIP/STIP	4	MPO-014 D	Or Hector P Garcia Park Hike & Bike Trail: Phase II	Construct & design Hike & Bike Trail	At Garcia on Trojan Dr	Horne Road	City of Corpus Christi	Off	9	\$0.70					\$0.70					\$0.70
TIP/STIP	16	MPO-015 P	PR 22	Feasibility study: intersection improvements	At SH 361/PR 22 intersection	Zahn Road	TBD	On	7	\$1.20				\$1.20						\$1.56
10-Year	1	MPO-016 P	PR 22	Corridor upgrade for pedestrian and access management improvements without adding capacity	Aquarius Street	Whitecap Boulevard	TxDOT-CRP	On	2	\$16.00	,	\$16.00								\$19.20
10-Year	1	MPO-017 S	H 361	Upgrade/add direct connectors	At SH 35 interchange	0.6 miles Southeast on SH 361	TxDOT-CRP	On	2	\$38.50	:	\$38.50								\$46.20
10-Year	1	MPO-018 S	H 35	Upgrade/add direct connectors	FM 3284	0.23 North of SH 361	TxDOT-CRP	On	4U	\$21.50			\$21.50							\$25.80
10-Year	9	MPO-019 S	S 544 (Agnes Street / Laredo Street)	Operational improvements without adding capacity	SH 286 (Crosstown)	Coopers Alley	City of Corpus Christi	Off	7	\$5.50				\$5.50						\$6.60
10-Year	12	MPO-020 H	iolly Road Travel Lanes	Construct Phase II by adding 2 additional travel lanes	SH 286	Greenwood Drive	City of Corpus Christi	Off	7	\$4.73				\$4.73						\$5.68
10-Year	13	MPO-021 R	tegional Parkway / Rodd Field Road Extension	NEPA Process for new location 4-lane roadway (Segment B) and Rodd Field Road	Yorktown Boulevard	SH 286 (Crosstown)	City of Corpus Christi	Off	7	\$1.89				\$1.89						\$2.27
10-Year	13	MPO-022 R	tegional Parkway	NEW Location: Construct Phase I consisting of 4-lane roadway (Segment B)	Rodd Field Road	SH 286 (Crosstown)	City of Corpus Christi	Off	7	\$45.00				\$45.00						\$54.00
10-Year	14	MPO-024 Y	orktown Boulevard	Construct 2 additional travel lanes with turn lanes. Elevate and widen bridge.	Rodd Field Road	Laguna Shores Road	City of Corpus Christi	Off	7	\$39.41				\$39.41						\$47.29
10-Year	15	MPO-025 T	imon Boulevard / Surfside Boulevard	Rehabilitate without additional capacity, construct bicycle facilities	Beach Avenue	Burleson Street	City of Corpus Christi	Off	7	\$20.00				\$20.00						\$24.00
10-Year	19	MPO-026 F	ilour Bluff Drive	Upgrade to 5-lane urban roadway by constructing additional 2-lanes and CLTL	South of Don Patricio Road	Yorktown Boulevard	City of Corpus Christi	Off	7	\$17.00				\$17.00						\$20.40
10-Year	22	MPO-027 C	CR 72	Construct 2 additional travel lanes (CTWLTL)	FM 2986 (Wildcat Drive)	CR 2032	City of Portland	Off	7	\$5.92				\$5.92						\$7.10

2020-2045 Metropolitan Transportation Plan (MTP) Fiscally Constrained Project List with Amendment 1

Plan Period	Rank	MTP ID	Project Name	Description	From Limit	To Limit	Sponsor	TxDOT System	Funding Category	Construction Cost (\$, millions)	CAT1	CAT2	CAT4	САТ7	САТ9	CAT10	CAT12	Local/Other	Prior Funding	Total Project Cost (\$, millions)
10-Year	23	MPO-028	Joe Fulton International Trade Corridor (JFITC) Realignment	Corridor improvements	0.5 miles west of Navigation Boulevard	0.5 miles east of Navigation Boulevard	Port of Corpus Christi	Off	7	\$5.00				\$5.00						\$6.00
10-Year	32	MPO-029	US 181 Companion Drainage Project	Construction of the campanion drainage project across the TxDOT right-of- way	Sunset Road	FM 3239 (Buddy Ganem Drive)	TxDOT-CRP	On	2/7/Local	\$7.00								\$7.00		\$8.40
10-Year	35	MPO-030	Future Category 9 Projects	Projects selected through competitive process	N/A	N/A	TBD	On/Off	9	\$12.43					\$12.43					\$12.43
10-Year	N/A	MPO-049	Holly Rd. Train Trestle to Tourism Trail	The project will construct a 15-foot-wide shared-use path and a new pedestrian bridge across Oso Bay. The project will renovate the existing train trestle bridge and connect the Holly Road and Flour Bluff Drive shared-use paths.	End of Holly Road across Oso Bay	Holly Road to Flour Bluff Drive	City of Corpus Christi	Off	9	\$13.03					\$13.03					\$13.03
10-Year	N/A	MPO-077	NEVI - TxDOT Charging Station	Install 4 Direct Current Fast Charge ports within one mile of the Electric Alternative Fuel Corridors (IH 37).	At 3500 Leopard St., Corpus Christi, Texas 78408	At 3500 Leopard St., Corpus Christi, Texas 78408	Equilion dba Shell	Off	10	\$1.20						\$1.20				\$1.20
Long Range	5	MPO-031	SH 358 (SPID) Ramp Reversal	Ramp Reversal Phase II-C (Braided ramps)	Airline Road	Everhart Road	TxDOT-CRP	On	2	\$35.00		\$35.00								\$42.00
Long Range	6	MPO-032	SH 286 (Crosstown)	Construct 1 additional northbound travel lane with ramp upgrades	SS 544 (Agnes Street / Laredo Street)	SH 358 (SPID)	TxDOT-CRP	On	2	\$80.00		\$80.00								\$96.00
Long Range	7	MPO-033	FM 624 (Northwest Boulevard)	Upgrade from 4-lane roadway to 6-lane roadway including raised medians	CR 69	FM 73	TxDOT-CRP	On	2/4U/7	\$18.00		\$6.00	\$10.00	\$2.00						\$21.60
Long Range	8	MPO-034		Reconstruct Interchange to provide 2-lane direct connectors from SB I-37 to EB SH 358 and WB SH 358 to NB I-37	At I-37/SH 358 interchange	N/A	TxDOT-CRP	On	2 / 4U	\$100.00		\$60.00	\$40.00							\$120.00
Long Range	10	MPO-035	FM 43 (Weber Road)	Upgrade to 5-lane roadway by constructing additional 2 lanes and CLTL	SH 286 (Crosstown)	FM 665 (Old Brownsville Road)	TxDOT-CRP	On	2 / 4U	\$40.00		\$15.00	\$25.00							\$48.00
Long Range	11	MPO-036	SH 286 (Crosstown) Braided Ramp	Construct braided ramps northbound from Holly to SH 358	South of Holly Road	SH 358 (SPID)	TxDOT-CRP	On	2 / 4U	\$60.00		\$25.00	\$35.00							\$72.00

Table 15a. FY 2023-2026 TIP Fiscally Constrained Highway Project List (For Illustration Purposes) – April 4, 2024

TIP Fiscal Year	CSJ	MTPID	Project Name	Description	From Limit	To Limit	Sponsor	TxDOT System	Funding Category	Construction Cost (\$, millions)	CAT2	CAT4	CAT7	САТ9	CAT10	Local/Oth er	Prior Funding	Total Project Cost (\$, millions)
2023	1209-01-030	MPO-006	FM 893 (Moore Avenue)	Upgrade the roadway from two 12-ft travel lanes with 3-ft shoulders to a five lane section with curb and gutter including two 12-ft travel lanes in each direction, a 14-ft continuous center turn lane, and pedestrian facilities on either side of the roadway. Pedestrian facilities would include a 10-ft shared use path on the north side of the roadway and sections of 5-ft sidewalk connected to sections of 10-ft shared use path on the south side of the roadway.	CR 3685 (Stark Road)	0.2 miles West of CR 79 (Gum Hollow)	TxDOT-CRP	On	2	\$7.90	\$7.90							\$10.26
2023	0916-35-195	MPO-007	Harbor Bridge Hike and Bike - Connectivity	Construct pedestrian and bike facilities	On various city streets from Coles High School	Williams Memoria Park	City of Corpus Christi	Off	7	\$1.20			\$1.20					\$1.56
2024	0916-35-196	MPO-009	Harbor Bridge Park Improvements	Park mitigation for Harbor Bridge. +\$3.5 million local funding from Bond 2014. Former Washington Elementary School site, TC Ayers Park, Ben Garza Park, Dr. HJ Williams Memorial Park (Hill Crest Park). Construct hike and bike trail connections and develop park to appropriate level of service based on community input.	At various city parks including	Ben Garza, TC Ayers, Hill Crest Park, and new location	City of Corpus Christi	Off	7	\$4.80			\$1.30			\$3.50		\$4.80
2023	0916-00-255	MPO-067	MPO Planning Tools and Studies	Implement enhanced tools and data analysis for use in short-range programming and long-range planning. Models: Travel Demand, Resiliency, Socio-Economic Allocation, Pavement Management, etc Plans/Programs: Regional Safety, Regional Active Transportation, Resiliency, Regional Complete Streets, Congestion Management Program.	Corpus Christi MPO Planning Area	Corpus Christi MPO Planning Area	МРО	On	7	\$3.18			\$3.18					\$3.18
2024	0916-00-256	MPO-068	Regional Traffic Operations Improvements and Safety Countermeasures	Traffic operations improvements and safety counter-measures including but not limited to the following: 1. Crash reduction on all public roads by targeting locations identified as most statistically anomalous by Vision Zero Suite. 2. Construct the prioritized list of countermeasures that best optimize resources and have the greatest impact on improving safety.	Corpus Christi MPO Planning Area	Corpus Christi MPO Planning Area	Various	On	7	\$4.14			\$4.14					\$5.37
2023	5000-00-916	MPO-069	FY 2022 - FY 2025 STBG- SA/CAT 9 Awarded Projects	STBG-SA (CAT 9) Awarded Project in May 2022 by the TPC.	Various	Various	City of Portland City of Corpus Christi	Off	9	\$5.86				\$5.86				\$7.03
2024	0617-01-177	MPO-001	SH 358 (SPID) Ramp Reversal	Ramp reversal Phase II-B. Reconstruct eastbound entrance and exit ramps. Widen and construct new auxiliary lanes. Improve lighting and reconstruct existing merge lane. Construct new sidewalks to improve safety and access for bicyclists and pedestrians.	Nile Drive	Staples Street	TxDOT-CRP	On	2	\$39.96	\$39.96							\$51.86
2024	0326-01-056	MPO-005	SH 286 (Crosstown)	The proposed project would improve SH 286 within the project limits from a two-lane undivided highway to a controlled access fourlane freeway with two 12- foot main lanes in each direction, the main lanes having four-foot inside shoulders and 10-foot outside shoulders, two 12-foot frontage road lanes in each direction with a 12-foot outside shoulder, entrance and exit ramps, and five-foot sidewalks outside the frontage road shoulders. The proposed improvements would include grade separations at CR 20A, CR 22, and FM 2444.	FM 43 (Weber Road)	South of FM 2444 (Staples Street)	TxDOT-CRP	On	2/7	\$65.00	\$30.00		\$35.00					\$78.00

FISCAL YEARS 2023 – 2026 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

TIP Fiscal Year	CSJ	MTP ID	Project Name	Description	From Limit	To Limit	Sponsor	TxDOT System	Funding Category	Construction Cost (\$, millions)	CAT2	CAT4	САТ7	CAT9	CAT10	Local /Other	Prior Funding	Total Project Cost (\$, millions)
2025	0989-02-057	MPO-033	FM 624 (Northwest Roulevard)	Construct additional two travel lanes to upgrade existing four lane rural roadway to an urban six lane boulevard with raised median.	CR 69	FM 73	TxDOT-CRP	On	2 / 4U / 7	\$21.28	\$9.28	\$10.00	\$2.00					\$25.54
<mark>2026</mark>	<mark>0916-022-</mark> 282	MPO-049	Holly Rd. Train Trestle to	The project will construct a 15-foot-wide shared- use path and a new pedestrian bridge across Oso Bay. The project will renovate the existing train trestle bridge and connect the Holly Road and Flour Bluff Drive shared-use paths.	End of Holly Road across Oso Bay	Holly Road to Flour Bluff Drive	City of Corpus Christi	Off	9	\$13.03				\$13.03				<mark>\$13.03</mark>
2024	5000-00-187	MPO-077		Install 4 Direct Current Fast Charge ports within one mile of the Electric Alternative Fuel Corridors (IH 37).		At 3500 Leopard St., Corpus Christi, Texas 78408	Equilion dba Shell	Off	10	1.20					\$1.20			1.20



TRANSPORTATION POLICY COMMITTEE (TPC)

RESOLUTION 24-03

Approving the 2020-2045 Metropolitan Transportation Plan (MTP) with Amendment 1

WHEREAS, the Corpus Christi Metropolitan Planning Organization (MPO) is the designated MPO for the Corpus Christi Metropolitan Area with responsibilities to perform regional transportation planning and programming, in cooperation with the Texas Department of Transportation (TxDOT) and the Corpus Christi Regional Transportation Authority (CCRTA), the major transit operator; and

WHEREAS, Corpus Christi Urbanized Area has a population greater than 200,000 and has, therefore, been designated as a Transportation Management Area (TMA), and is therefore subject to special planning programming requirements regarding congestion management systems, project selection, certification; and

WHEREAS, one of the primary responsibilities of the Corpus Christi MPO is to prepare and approve a long-range regional transportation plan in accordance with the Fixing America's Surface Transportation (FAST) Act (23 U.S.C. 104, 134) and implementing U.S. Department of Transportation (DOT) regulations (23 C.F.R. 450); and

WHEREAS, the regional transportation plan is a multi-modal transportation systems plan that defines the goals for the region and specifies the policies, projects, and strategies to help achieve these goals, and also ties the goals to performance measures to be used to track the region's progress in meeting plan goals over time; and

WHEREAS, in preparing the 2020-2045 MTP, the Corpus Christi MPO followed federal guidance as set out in the Metropolitan Transportation Planning rule, 23 C.F.R. 450, including consideration of the federal planning factors, identification of performance measures, and preparation of financial, environmental, and environmental justice analyses of the plan and also utilized an extensive public involvement process; and

WHEREAS, the regional transportation plan is intended to guide implementing agencies in development of projects and implementation of other recommendation and supporting actions to guide improvements for all modes of transportation; and

WHEREAS, the Texas Transportation Commission uses the Unified Transportation Program (UTP) as a 10-year guide for transportation project development within their 24-year Statewide Long-Range Transportation Plan (SLRTP) for statewide projects, and the 2020 – 2029 UTP was adopted in August 29, 2019; and

WHEREAS, the Corpus Christi MPO amends the 2045 MTP as necessary to accommodate additional transportation projects funded through separate processes and significant modifications to project scopes, cost estimates and funding sources.

NOW, THEREFORE, BE IT HEREBY RESOLVED, The Transportation Policy Committee (TPC) of the Corpus Christi MPO approves the 2020-2045 Metropolitan Transportation Plan (MTP) with Amendment 1 for the Corpus Christi Area effective August 1, 2024;

BE IT FURTHER RESOLVED that the Transportation Policy Committee (TPC) certifies the plan meets the financial constraint requirements for long-range regional transportation plans;

BE IT FURTHER RESOLVED that the Transportation Policy Committee (TPC) certifies that the federal metropolitan transportation planning process is addressing major issues facing the metropolitan area and is being conducted in accordance with all applicable federal requirements, including:

- 1. 23 U.S.C. 134 and 49 U.S.C. 5303, and this subpart;
- 2. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 200d-1) and 49 C.F.R. Part 21;
- 3. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- 4. Sections 1101(b) of the FAST Act (Pub. L. 114-357) and 49 C.F.R. Part 26 regarding the involvement of disadvantaged business enterprises in U.S. DOT funded projects;
- 5. 23 C.F.R. Part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- 6. The provisions of the American with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 C.F.R. Parts 27, 37, and 38;
- 7. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- 8. 23 U.S.C. 324 regarding the prohibition of discrimination based on gender; and
- 9. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 C.F.R. 27 regarding discrimination against individuals with disabilities.

Witnessed, adopted, and signed on this 1st of August 2024 by:

	David R. Krebs	
The Honorable David R. Krebs, TPC Chair	Print Name	
Corpus Christi Metropolitan Planning Organization		
County Judge, San Patricio County		
ATTEST:		
Robert F. MacDonald, MPA, P.E.		
Transportation Planning Director		
Corpus Christi Metropolitan Planning Organization		



PUBLIC NOTICE #24-4 JULY 11, 2024

The Corpus Christi Metropolitan Planning Organization (Corpus Christi MPO) is seeking public input and comments on the 2045 Metropolitan Transportation Plan (MTP) with Amendment 1.

Public Comments may be provided in writing, limited to 1,000 characters, by emailing ccmpo@cctxmpo.us or by regular mail or hand-delivery to the Corpus Christi MPO offices at 602 N. Staples St., Suite 300, Corpus Christi, TX 78401, and MUST be submitted at least 1 hour before the start of a meeting in order to be provided for consideration and review at the meeting. To make a public comment at the meeting, please fill out the comment card and submit it to Corpus Christi MPO staff 10 minutes before the meeting starts. All Public Comments submitted shall be placed into the record of the meeting.

The **2045 Metropolitan Transportation Plan (MTP) with Amendment 1** is being released to the public on July 11, 2024, and public input is invited through August 1, 2024, at the following public meetings:

July 11, 2024, 2:00 p.m.*

Corpus Christi MPO Transportation Policy Committee
Corpus Christi Regional Transportation Authority
602 N. Staples Street, 2nd Floor Board Room
Corpus Christi, TX 78401

July 18, 2024, 9:00 a.m.*

Corpus Christi MPO Technical Advisory Committee
Corpus Christi Regional Transportation Authority
602 N. Staples Street, 2nd Floor Board Room
Corpus Christi, TX 78401

August 1, 2024, 2:00 p.m.*

Corpus Christi MPO Transportation Policy Committee
Corpus Christi Regional Transportation Authority
602 N. Staples Street, 2nd Floor Board Room
Corpus Christi, TX 78401

*Meeting location and time subject to change, check MPO website for final location and time.

www.corpuschristi-mpo.org

For more information, please visit http://www.corpuschristi-mpo.org or contact us at ccmpo@cctxmpo.us for any questions.



Date: June 26, 2024

To: Technical Advisory Committee (TAC)

From: Craig Casper, Senior Transportation Planner

Through: Robert MacDonald, Transportation Planning Director

Subject: <u>Item 3B</u>: DRAFT FY 2025-2028 Transportation Improvement Program (TIP)

Action: Review, Discuss, Receive Public Comments, and Possible Action

Summary

The DRAFT FY 2025-2028 Transportation Improvement Program (TIP) is provided as Attachment 1. The Corpus Christi MPO staff recommends the TAC recommend the Transportation Policy Committee approve this TIP. A table summarizing the funded projects is shown below, color coded by year. Attachment 3 is the detailed DRAFT FY 2025-2028 TIP project list. The MPO staff and TxDOT-CRP District Staff met on June 24 to confirm the details of project descriptions and funding for the TIP document. All updates are incorporated into the revised TIP. To date, one public comment has been received. It is provided as Attachment 4. The Corpus Christi MPO staff response to the sole public comment is provided as Attachment 5.

CSJ#	Summary Name	Fiscal Year	Summary Description	Construction Cost
0326-01-056	SH 286 (Crosstown)	2025	2.5 mile extension of 4-lane freeway	\$ 70.00 million
1209-01-030	FM 893 (Moore Ave)	2025	1.4 mile widening from 2-lane to 5-lane	\$ 12.50 million
0916-35-195	New Harbor Bridge	2025	Construct Bicycle and Pedestrian facilities	\$ 1.48 million
0916-35-196	New Harbor Bridge	2025	Park Mitigation - Construct Park Amenities	\$ 15.98 million
0916-35-265	New Harbor Bridge	2025	Mitigation - Construct Green Space Amenities	\$ 11.50 million
0989-02-057	FM 624 (Northwest Blvd)	2025	1.95 mile widening 4-lane to 6-lane divided	\$ 34.65 million
0916-00-256	Operations and Safety	2025	Implement Crash Reduction and TSMO	\$ 10.20 million
0916-00-282	Trestle to Tourism Trail	2026	15' wide shared use path crossing of Oso Bay	\$ 13.03 million
0180-10-082	Gregory SPUI SH 361	2027	Add / Upgrade Connectors	\$ 71.28 million
0180-06-118	Gregory SPUI SH 35	2027	Add / Upgrade Connectors	\$ 56.54 million
0180-11-016	Gregory SPUI SS 202	2027	Construct Single Point Urban Interchange	\$ 2.70 million
0617-02-073	PR 22	2028	Corridor Upgrade for Pedestrian and Access Management Improvements without Adding Capacity	\$17.92 million

Changes in the DRAFT FY 2025-2028 TIP Document Since June 20th TAC Meeting

- Revised the project limits for the FM 624 (Northwest Boulevard) Project MPO-033 CSJ# 0989-02-057
- Revised the project limits for the Holly Rd. Train Trestle to Tourism Trail Project MPO-049 CSJ# 0916-00-282
- Added the PR 22 Project MPO-016 CSJ# 0617-02-073 into the Table 12a

FY 2025-2028 TIP/STIP Funding Estimates for the Corpus Christi MPO

The preliminary estimate for FY 2025-2028 state and federal funding available for use in the Corpus Christi MPO area, by year, is highlighted in the table below. The TIP must be fiscally constrained; that is, the funds programmed cannot exceed the funds that are reasonably expected to be available. The funding estimate was developed by TxDOT and the Corpus Christi MPO concurs that it is a reasonable estimate.

Certain funding Categories (CATs) may have carryover funds from previous years, although the requirement to obligate the funds within 3 years of their available year still remains.

FY 2025-2034 10-Year Funding Estimates for the Corpus Christi MPO; including TIP Years 2025-2028

	Category 2	Category 4	Category 7	Category 9	Category 10 CR ¹	
Agency Lead*	МРО	TxDOT	МРО	МРО	МРО	
Coordinated Agency	TxDOT	МРО	TxDOT	TxDOT	TxDOT	Subtotal
10-Years	\$132,693,989	\$101,053,278	\$110,920,569	\$12,895,674	\$12,411,911	\$369,975,421
2025	\$23,636,520	\$15,653,858	\$11,293,811	\$1,309,555	\$1,211,830	\$53,105,574
2026	\$18,016,794	\$15,956,104	\$11,519,702	\$1,335,747	\$1,236,067	\$48,064,414
2027	\$15,419,855	\$11,510,093	\$11,013,382	\$1,281,296	\$1,245,851	\$40,470,477
2028	\$14,187,810	\$8,847,261	\$11,013,382	\$1,281,296	\$1,245,452	\$36,575,201
2029	\$11,058,290	\$8,867,572	\$11,013,382	\$1,281,296	\$1,245,452	\$33,465,992
2030	\$8,584,451	\$9,841,825	\$11,013,382	\$1,281,296	\$1,245,452	\$31,966,406
2031	\$9,932,593	\$8,047,943	\$11,013,382	\$1,281,296	\$1,245,452	\$31,520,666
2032	\$8,372,011	\$6,830,126	\$11,013,382	\$1,281,296	\$1,245,452	\$28,742,267
2033	\$8,673,063	\$7,372,007	\$11,013,382	\$1,281,296	\$1,245,452	\$29,585,200
2034	\$14,812,602	\$8,126,489	\$11,013,382	\$1,281,296	\$1,245,452	\$36,479,221

^{*}Per TxDOT's 2025 Unified Transportation Program and Corresponding TIP/STIP Years of 2025-2028.

Fiscal Impact Considerations

The process to determine fiscal constraint requires that year to year inflation is added on to the cost of projects during the years of the FY 2025-2028 TIP. The level of inflation is currently 4% per year, although this has been exceeded in recent years. TxDOT does not add inflation onto projects that are included in years 5-10 of the UTP. The latest version of the DRAFT 2025 UTP Project List was approved by the TPC at the March 7th regular meeting.

¹ Note: <u>The Category 10 CR is new for the Corpus Christi MPO.</u> The purpose of the Carbon Reduction Program (CRP) is to reduce transportation emissions through the development of State carbon reduction strategies and by funding projects designed to reduce transportation emissions (See 23 U.S.C. 175 as established by the Infrastructure Investment and Jobs Act (IIJA) (Public Law 117-58, also known as the "Bipartisan Infrastructure Law" (BIL)) (BIL § 11403).

Project Scoring and Selection Process

The Corpus Christi MPO staff proposes the following process to achieve the 2024 TxDOT TIP/STIP schedule for prioritized projects for funding Categories 2, 4, and 7. The Category 9 project selection process is separate and will lead to projects being amended into the FY 2025-2028 TIP/STIP.

The Corpus Christi MPO staff proposes that the TAC, TPC, and the public use the existing Table 12 from the 2020-2045 MTP (2045 MTP) as the source of possible projects to prioritize for the TxDOT 2025-2028 TIP/STIP in Categories 2, 4, 7, 9 and 10 CR. The projects listed in Table 11, see Attachment 2, are those projects that have been:

- Approved by the Corpus Christi MPO through the Transportation Policy Committee (TPC)
- Part of the approved fiscally constrained project list of the 2045 MTP
- Projects were scored, ranked, and ultimately selected to be the priority projects for the MPO for the 4-year (2023-2026 TIP), 10-year (FY 2025-2034) of the 2025 DRAFT UTP.

Recommendation

The Corpus Christi MPO staff proposes that the TAC recommend the TPC approve the DRAFT FY 2025-2028 TIP.

Proposed Motion

Move to recommend that the TPC approve the DRAFT FY 2025-2028 TIP as discussed.

Attachments

- 1. DRAFT FY 2025-2028 TIP [WEBLINK] PDF DOCUMENT
- 2. Corpus Christi MPO DRAFT 2045 MTP with Amendment 1 Fiscally Constrained Project List
- 3. Corpus Christi MPO DRAFT FY 2025-2028 Fiscally Constrained Project List details [updated]
- 4. Public Comment
- 5. Response to the Public Comment
- 6. 2045 MTP EJ-Title VI Evaluation Process Summary

Table 11. FY 2025-2028 TIP Eligible Project List (2020-2045 MTP Fiscally Constrained Project List with Amendment 1) (For Illustration Purposes)

M ⁻	Project Name	Description	From Limit	To Limit	Sponsor	TxDOT System	Funding Category	Construction Cost	Total Construction Cost	Non- Construction Cost	Total Project Cost
МРО	O1 SH 358 (SPID) Ramp Reversal	Ramp reversal Phase II-B	Nile Drive	Staples Street	TxDOT-CRP	On	2	\$35.00	\$35.00	\$15.43	\$45.43
МРО	02 1-37	Widen freeway by constructing additional 2 travel lanes northbound and 1 additional travel lane southbound	Redbird Lane (Overpass)	Nueces River	TxDOT-CRP	On	2 4U 12	\$12.00 \$15.00 \$33.00	\$60.00	\$17.88	\$ \$77.88
МРО	03 US 181	Widen freeway by constructing 1 additional travel lane in each direction	North of FM 3296 (Buddy Ganem Drive)	FM 2986 (Wildcat Drive)	TxDOT-CRP	On	2 4U	\$2.00 \$12.00	\$14.00	\$4.17	\$18.17
МРО	US 181 Ramp Reversals	Reverse entrance and exit ramps in Northbound direction	FM 3296 (Buddy Ganem Drive)	FM 2986 (Wildcat Drive)	TxDOT-CRP	On	2	\$4.00	\$4.00	\$1.19	\$5.19
МРО	05 SH 286 (Crosstown)	The proposed project would improve SH 286 within the project limits from a two- lane undivided highway to a controlled access four-lane freeway with two 12- foot main lanes in each direction, the main lanes having four-foot inside shoulders and 10-foot outside shoulders, two 12-foot frontage road lanes in each direction with a 12-	FM 43 (Weber Road)	South of FM 2444 (Staples Street)	TxDOT-CRP	On	2	\$30.00	\$30.00	\$13.00	\$78.00
		foot outside shoulder, entrance and exit ramps, and five- foot sidewalks outside the frontage road shoulders. The proposed improvements would include grade separations at CR 20A, CR 22, and FM 2444.		Streety			7	\$35.00	\$35.00		
мро	FM 893 (Moore Avenue)	Upgrade from 2-lane roadway to 5-lane urban roadway by constructing additional 2 lanes and CLTL	CR 3685 (Stark Road)	0.2 miles West of CR 79 (Gum Hollow)	TxDOT-CRP	On	2	\$7.00	\$7.00	\$2.09	\$9.09
МРО	Harbor Bridge Hike and Bike - Connectivity	Construct pedestrian and bike facilities	On various city streets from Coles High School	Williams Memorial Park	City of Corpus Christi	Off	7	\$1.42	\$1.42	\$0.42	\$1.84
	US 181 Harbor Bridge Voluntary	US 181 Harbor Bridge Voluntary Relocation Mitigation				- 55	7	\$36.00	4	40	4
MPO	Relocation Program	Program	N/A	N/A	MPO	Off	Local ROW	\$20.00 \$15.00	\$71.00	\$21.15	\$92.15
МРО	09 Harbor Bridge Park Improvements	Park mitigation for Harbor Bridge	At various city parks including	Ben Garza, TC Ayers, and new location	City of Corpus Christi	Off	7	\$4.80	\$4.80	\$1.43	\$6.23
МРО	Pedestrian and Bike	Pedestrian and bike facility improvements	At various Locations on Brewster Street	N/A	City of Corpus Christi	On	7	\$1.42	\$1.42	\$0.42	\$1.84
МРО	Schanen Ditch Hike and Bike Trail: Phase IV	Construct and design Hike and Bike Trail	Killarmet Drive	Holly Road	City of Corpus Christi	Off	9	\$0.39	\$0.39		\$0.39
МРО	Region-wide Bike Boulevard Wayfinding Initiative	Designation of bicycle boulevards with pavement markings and signage	Various Locations in Corpus Christi and Portland	N/A	City of Corpus Christi	Off	9	\$0.62	\$0.62		\$0.62
МРО	Portland Bicycle Lanes	Construct one way cycle track and buffered bike lanes	At various locations in Portland	N/A	City of Portland	On	9	\$0.36	\$0.36		\$0.36
МРО	Dr. Hector P. Garcia Park Hike & Bike Trail: Phase II	Construct & design Hike & Bike Trail	At Garcia on Trojan Dr	Horne Road	City of Corpus Christi	Off	9	\$0.70	\$0.70		\$0.70
MPO	15 PR 22	Feasibility study: intersection improvements	At SH 361/PR 22 intersection	Zahn Road	TBD	On	7	\$1.20	\$1.20	\$0.36	\$1.56

Table 11. FY 2025-2028 TIP Eligible Project List (2020-2045 MTP Fiscally Constrained Project List) (For Illustration Purposes)

	MTP ID	Project Name	Description	From Limit	To Limit	Sponsor	TxDOT System	Funding Category	Construction Cost	Total Construction Cost	Non- Construction Cost	Total Project Cost
1	ИРО-016	PR 22	Corridor upgrade for pedestrian and access management improvements without adding capacity	Aquarius Street	Whitecap Boulevard	TxDOT-CRP	On	2	\$16.00	\$16.00	\$3.20	\$19.20
ſ	MPO-017	SH 361	Upgrade/add direct connectors	At SH 35 interchange	0.6 miles Southeast on SH 361	TxDOT-CRP	On	2	\$38.50	\$38.50	\$7.70	\$46.20
ſ	√PO-018	SH 35	Upgrade/add direct connectors	FM 3284	0.23 North of SH 361	TxDOT-CRP	On	4U	\$21.50	\$21.50	\$4.30	\$25.80
r	MPO-019	SS 544 (Agnes Street / Laredo Street)	Operational improvements without adding capacity	SH 286 (Crosstown)	Coopers Alley	City of Corpus Christi	Off	7	\$5.50	\$5.50	\$1.10	\$6.60
١	ИPO-020	Holly Road Travel Lanes	Construct Phase II by adding 2 additional travel lanes	SH 286	Greenwood Drive	City of Corpus Christi	Off	7	\$4.73	\$4.73	\$0.95	\$5.68
ſ	MPO-021	Regional Parkway / Rodd Field Road Extension	NEPA Process for new location 4-lane roadway (Segment B) and Rodd Field Road	Yorktown Boulevard	SH 286 (Crosstown)	City of Corpus Christi	Off	7	\$1.89	\$1.89	\$0.38	\$2.27
ſ	MPO-022	Regional Parkway	NEW Location: Construct Phase I consisting of 4-lane roadway (Segment B)	Rodd Field Road	SH 286 (Crosstown)	City of Corpus Christi	Off	7	\$45.00	\$45.00	\$9.00	\$54.00
ſ	MPO-024	Yorktown Boulevard	Construct 2 additional travel lanes with turn lanes. Elevate and widen bridge.	Rodd Field Road	Laguna Shores Road	City of Corpus Christi	Off	7	\$39.41	\$39.41	\$7.88	\$47.29
ear	MPO-025	Timon Boulevard / Surfside Boulevard	Rehabilitate without additional capacity, construct bicycle facilities	Beach Avenue	Burleson Street	City of Corpus Christi	Off	7	\$20.00	\$20.00	\$4.00	\$24.00
10-Year	MPO-026	Flour Bluff Drive	Upgrade to 5-lane urban roadway by constructing additional 2-lanes and CLTL	South of Don Patricio Road	Yorktown Boulevard	City of Corpus Christi	Off	7	\$17.00	\$17.00	\$3.40	\$20.40
ľ	√PO-027	CR 72	Construct 2 additional travel lanes (CTWLTL)	FM 2986 (Wildcat Drive)	CR 2032	City of Portland	Off	7	\$5.92	\$5.92	\$1.18	\$7.10
r	ИРО-028	Joe Fulton International Trade Corridor (JFITC) Realignment	Corridor improvements	0.5 miles west of Navigation Boulevard	0.5 miles east of Navigation Boulevard	Port of Corpus Christi	Off	7	\$5.00	\$5.00	\$1.00	\$6.00
r	MPO-029	US 181 Companion Drainage Project	Construction of the companion drainage project across the TxDOT right-of-way and Rodd Field Road	Sunset Road	FM 3239 (Buddy Ganem Drive)	TxDOT-CRP	On	Local	\$7.00	\$7.00	\$1.40	\$8.40
r	MPO-030	Future Category 9 Projects	Projects selected through competitive process	N/A	N/A	TBD	On/Off	9	\$12.43	\$12.43		\$12.43
М	PO-049	Holly Rd Train Trestle to Tourism Trail	The project will construct a 15-foot-wide shared-use path and a new pedestrian bridge across Oso Bay. The project will renovate the existing train trestle bridge and connect the Holly Road and Flour Bluff Drive shared-use paths.	End of Holly Road across Oso Bay	End of Holly Road across Oso Bay	End of Holly Road across Oso Bay	Off	9	\$13.03	\$13.03		\$13.03
MI	PO-077	NEVI – TxDOT Charging Station	Install 4 Direct Current Fast Charge ports within one mile of the Electric Alternative Fuel Corridors (IH 37).	At 3500 Leopard St., Corpus Christi, Texas 78408	At 3500 Leopard St., Corpus Christi, Texas 78408	At 3500 Leopard St., Corpus Christi, Texas	Off	10	\$1.20	\$1.20		\$1.20
1	MPO-031	SH 358 (SPID) Ramp Reversal	Ramp Reversal Phase II-C (Braided ramps)	Airline Road	Everhart Road	TxDOT-CRP	On	2	\$35.00	\$35.00	\$7.00	\$42.00
1	MPO-032	SH 286 (Crosstown)	Construct 2 additional travel lanes with turn lanes. Elevate and widen bridge.	SS 544 (Agnes Street / Laredo Street)	SH 358 (SPID)	TxDOT-CRP	On	2	\$80.00	\$80.00	\$16.00	\$96.00
Se 1	MPO-033	FM 624 (Northwest Boulevard)	Upgrade from 4-lane roadway to 6-lane roadway including raised medians	CR 69	FM 73	TxDOT-CRP	On	2 4U 7	\$6.00 \$10.00 \$2.00	\$18.00	\$3.60	\$21.60
g Ran	ИРО-034	I-37 / SH 358 Interchange	Reconstruct Interchange to provide 2-lane direct connectors from SB I-37 to EB SH 358 and WB SH 358 to NB I-37	At I-37/SH 358 interchange	N/A	TxDOT-CRP	On	2 4U	\$60.00 \$40.00	\$100.00	\$20.00	\$120.00
١	MPO-035	FM 43 (Weber Road)	Upgrade to 5-lane roadway by constructing additional 2 lanes and CLTL	SH 286 (Crosstown)	FM 665 (Old Brownsville Road)	TxDOT-CRP	On	2 4U	\$15.00 \$25.00	\$40.00	\$8.00	\$48.00
١	ИРО-036	SH 286 (Crosstown) Braided Ramp	Construct braided ramps northbound from Holly to SH 358	South of Holly Road	SH 358 (SPID)	TxDOT-CRP	On	2 4U	\$25.00 \$35.00	\$60.00	\$12.00	\$72.00

Table 12a. FY 2025-2028 TIP Fiscally Constrained Highway Project List (For Illustration Purposes) – June 6, 2024

TIP Fiscal Year	CSJ	MTP ID	Project Name	Description	From Limit	To Limit	Sponsor	TxDOT System		Construction Cost	Total Construction Cost	Non- Construction Cost	Total Project Cost (\$, millions)
2025	0326-01-056	MPO-005	SH 286 (Crosstown)	Extend 4-lane divided freeway by constructing mainlanes, overpasses, and frontage roads	FM 43 (Weber Road)	South of FM 2444 (Staples Street)	TxDOT-CRP	On	2 7	\$30.00 \$40.00	\$70.00	\$22.85	\$92.85
2025	1209-01-030	MPO-006	FM 893 (Moore Avenue)	Upgrade from 2-lane roadway to 5-lane urban roadway by constructing additional 2 lanes and CLTL	CR 3685 (Stark Road)	0.2 miles West of CR 79 (Gum Hollow)	TxDOT-CRP	On	2	\$12.50	\$12.50	\$7.28	\$19.78
2025	0916-35-195	MPO-007	Harbor Bridge Hike and Bike- Connectivity	Construct pedestrian and bike facilities	On various city streets from Coles High School	Williams Memorial Park	City of Corpus Christi	Off	7	\$1.48	\$1.48	\$0.30	\$1.78
2025	0916-35-196	MDO OOO	Harbor Bridge Park	Constructing amenities at several parks within the City of Corpus Christi including HJ Williams Park, T.C. Ayers Parks/South Park,	At various city parks	Ben Garza, TC Ayers,	City of Corpus	Off	7	\$4.80	\$15.98	\$2.84	\$18.81
2023	0910-33-190	IVIPO-009	Improvements Part A	Washington School Site/Washing Coles Park, and Ben Garza Park (HB parks mitigation Part A).	including	HJ W & New Location	Christi	Oii	Local	\$11.18	\$13.96	Ş2.0 4	\$10.01
			Harbor Bridge	Constructing amenities at greenspace within the City of	On Now Location in	Near Winnebago St.	TxDOT		10	\$5.50			
2025	0916-35-265	MPO-080	Park Improvements	Corpus Christi to meet Harbor Bridge environmental mitigation requirements (HB parks mitigation Part B)	Hillcrest Area	and Fisk Court	City of Corpus Christi	Off	Local	\$6.00	\$11.50	\$2.04	\$13.54
			FM 624	Construct additional two travel lanes to upgrade existing four					2	\$11.65			
2025	0989-02-057	MPO-033	(Northwest	lane rural roadway to an urban six lane boulevard with raised	CR 73	Wildcat Dr	TxDOT-CRP	On	7	\$11.00 \$7.00	\$34.65	\$8.38	\$43.03
			Boulevard)	median.					10CR	\$5.00			
			Regional Traffic	Traffic operations improvements and safety countermeasures including but not limited to the following: 1. Crash reduction on all public roads by targeting locations identified as most statistically anomalous by Vision Zero					7	\$6.40			
2026	0916-00-256	MPO-068	Operations Improvements and Safety Countermeasures	Suite. 2. Construct the prioritized list of countermeasures that best optimize resources and have the greatest impact on improving safety. 3. Implement TSMO strategies on Regionally Significant Corridors without adding capacity.	Corpus Christi MPO Planning Area	Corpus Christi MPO Planning Area	Various	On	10CR	\$3.80	\$10.20	\$1.52	\$11.52
2026	0916-00-282	MPO-049	Holly Rd. Train Trestle to Tourism Trail	The project will construct a 15-foot wide shared-use path and a new pedestrian bridge across Oso Bay. The project will renovate the existing train trestle bridge and connect Holly Road and Flour Bluff Drive shared-use paths.	End of Holly Road across Oso Bay	Flour Bluff Dr / Don Patricio Rd	City of Corpus Christi	Off	9	\$13.03	\$13.03	\$2.47	\$15.50
						0.6 miles Southeast on			2	\$46.86			
2027	0180-10-082	MPO-017	SH 361	Upgrade/add direct connectors	At SH 35 interchange	SH 361	TxDOT-CRP	On	4	\$18.78	\$71.28	\$17.26	\$88.54
									7	\$5.64 \$52.14			
2027	0180-06-118	MPO-018	SH 35	Upgrade/add direct connectors	FM 3284	0.23 North of SH 361	TxDOT-CRP	On	7	\$4.40	\$56.54	\$13.31	\$69.85
2027	0180-11-016	MPO-078	SS 202	Construct Single Point Urban Intersection	Ave H in Gregory	SH 35 northbound frontage Rd.	TxDOT-CRP	On	2	\$2.70	\$2.70	\$3.39	\$6.09
2028	0617-02-073	MPO-016	PR 22	Corridor upgrade for pedestrian and access management Improvements without adding capacity	Aquarius St	Whitecap Blvd	TxDOT-CRP	On	2	\$17.92	\$17.92	\$4.92	\$22.84

Table 12b. Rollover Highway Projects from Prior Fiscal Years (For Illustration Purposes)

TIP Fiscal Year	CSJ	MTP ID	Project Name	Description	From Limit	To Limit	Sponsor	TxDOT System	Funding Category	Construction Cost	Total Construction Cost	Non- Construction Cost	Total Project Cost (\$, millions)
2023	0916-00-255	MPO-067	MPO Planning Tools and Studies	Implement enhanced tools and data analysis for use in short-range programming and long-range planning. Models: Travel Demand, Resiliency, Socio-Economic Allocation, Pavement Management, et. Plans/Programs: Regional Safety, Regional Active Transportation, Resiliency, Regional Complete Streets, Congestion Management Program.	Corpus Christi MPO Planning Area	Corpus Christi MPO Planning Area	МРО	On	7	\$3.18	\$3.18		\$3.18
2023	5000-00-916	MPO-069	FY 2022-FY 2025 STBG-SA/CAT 9 Awarded Projects	STBG-SA (CAT 9) Awarded Project in May 2022 by the TPC.	Various	Various	City of Portland City of Corpus Christi	Off	9	\$5.86	\$5.86	\$1.17	\$7.03
2024	0617-01-177	MPO-001	SH 358 (SPID)	Ramp reversal Phase II-B	Nile Drive	Staples Street	TxDOT-CRP	On	2	\$55.00	\$57.20	\$11.44	\$68.64
	331, 31 1,	5 551	Ramp Reversal			2.55	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	J	4	\$2.20	φ37.20	Ψ = 2.111	700.01
2024	5000-00-187	MPO-077	NEVI-TxDOT Charging Station	Install 4 Direct Current Fast Charge ports within one mile of the Electric Alternative Fuel Corridors (IH 37)	At 3500 Leopard St, Corpus Christi, Texas 78408	At 3500 Leopard St, Corpus Christi, Texas 78408	Equilion dba Shell	Off	10	\$1.20	\$1.20		\$1.20

Public Comment

Wed 6/19/2024 9:00 PM

To:Corpus Christi MPO <ccmpo@cctxmpo.us>;

To whom it may concern;

We are writing to express our deep concerns about the recently proposed list of transportation projects. While we understand the importance of infrastructure development, we believe that both of TxDOT/MPO lists (10-year and 4-year) project lists fail to address the critical needs of our communities, particularly for minority and low-income residents.

Also the map on page 8 of the document is old and needs to be corrected. Look at the following websites below for correct information: Climate and Economic Justice Screening Tool (CEJST), Equitable Transportation Community (ETC) Explorer, Areas of Persistent Poverty & Historically Disadvantaged Communities, Environmental Justice (EJ) Screen.

The proposed projects prioritize WANTS in advantaged areas, while neglecting the existing NEEDS and transportation challenges faced by low-income residents and communities of color. This approach contradicts the principles of Title VI of the Civil Rights Act, Executive Order 12898, and Executive Order 13985, which all emphasize fair and equitable distribution of transportation benefits.

Specifically:

As shown below, drawing the projects in black on the Climate and Economic Justice Screening Tool map you see very clearly the bias against our communities, in red. There are literally no projects in disadvantaged communities.

None.

While that is one way to avoid having bad impacts on the people, it also doesn't let anything good happen.

To ensure an inclusive transportation plan, we urge you to reconsider the current proposal and conduct a comprehensive assessment of existing transportation needs and spread the benefits equitably across all demographics. This assessment should prioritize projects that address the transportation barriers faced by low-income residents and communities of color, promoting equitable access to jobs, education, and essential services.

Thank you for your time and attention to avoid making a mockery of federal law.

Happy Juneteenth,



Response to the Public Comment

Date: June 25, 2024

Subject: Addressing the Public Comment Dated June 19, 2024

Summary

The Corpus Christi MPO staff reviewed the public comment and provides the following comments for consideration by the TAC and TPC members in their discussions and actions.

The evaluation process used to select projects for funding in the 2045 MTP and DRAFT FY 2025-2028 TIP is included as Attachment 6. This evaluation process addresses projects included in the 2045 MTP. It does not address the project evaluation in TxDOTs 10-year UTP.

The evaluation process examined and rated projects submitted by local municipalities and TxDOT for multiple criteria including disproportional impacts and receipt of benefits within the Corpus Christi MPO Planning Area across a spectrum of protected classifications of people. This includes minority and low-income residents. It also includes the elderly, the disabled, Limited English Proficiency (LEP), and Hispanic ethnicity.

The map on page 8 of the DRAFT FY 2025-2028 TIP, referenced in the public comment is up to date (based on American Community Survey 2018-2022) and addresses only the Limited English Proficiency populations.

The transportation projects evaluated were submitted by local municipalities and TxDOT. The projects that were classified as "grouped projects" in the following categories of safety, maintenance and operations, Transportation Alternatives and Transit as well as locally funded transportation projects were not evaluated with the highway projects. Projects not submitted by local municipalities or TxDOT were not included in the MPO evaluation for the 2045 MTP.

We examined the maps in the TIP as well as the one map submitted as part of the public comment as along with the map suggested in the public comment for the Climate and Economic Justice Screening Tool. We observed that the projects drawn on the map provided in the public comment are incomplete and do not show the full limits of the projects. For example, the Rodd Field Road project connects to SPID, and the Harbor Bridge mitigation projects are not included in the mapping effort at all.

As part of the 2050 Metropolitan Transportation Plan, we continue to seek out transportation needs from all parts of the community. Many of these projects and programs come from the local government processes of project identification in Master Plans, Capital Improvement Plans, Bond Programs, Area Development Plans and local budgets. This includes all transportation projects and programs that address the transportation barriers faced by low-income residents, and communities of color, promoting equitable access to jobs, education, and essential services.

2045 MTP EJ-Title VI Evaluation Process Summary

As stated in Chapter 3 of the 2045 Corpus Christi MPO MTP.

The USDOT has adopted three core Environmental Justice (EJ) and Title VI policies stating that projects receiving federal transportation funds must:

- Avoid, minimize, or mitigate disproportionately high and adverse human health or environmental effects, including social and economic effects, on minority and low-income populations.
- Ensure the full and fair participation by all potentially affected communities in the transportation decision-making process.
- Prevent the denial of reduction in or significant delay in the receipt of benefits by minority and low-income populations.

In order to make sure that these tenets are followed the Corpus Christi MPO included an evaluation criteria in the scoring process that considered how the project served Environmental Justice and Title VI populations. This methodology is quoted below.

The projects for the Metropolitan Transportation Plan were evaluated for the USDOT Title VI and Environmental Justice (EJ) requirements. (See Chapter 4 for a TAZ/schematic map of these populations) A "distribution of investment" approach determined where projects fall in relation to identified EJ communities and the investment resulting from these projects within EJ communities versus non-EJ communities.

Criteria	Weight	Description
Number of the Title VI/ Environmental Justice population groups that are served.	7.06%	Number of population groups that the project serves. Title VI: Disability, Ethnic, Minority, Female, Limited English Proficiency, National Origin, Over 65, Under Age 18. Environmental Justice: Low Income and Minority.

EVALUATION METHODOLOGY

The Corpus Christi MPO refined the performance measures to weigh and prioritize projects for the 2020-2045 Metropolitan Plan Update. The planning process was adapted to build upon the strengths of Corpus Christi MPO's organizational structure and account for time constraints that existed. Any legitimate decision-making process must obtain meaningful input and utilize evaluation techniques and information-gathering processes that consider the needs and objectives of all potentially affected interests. A well-designed planning framework and evaluation system may not eliminate conflicts, but it can ensure credible decision-making and pinpoint areas and reasons for conflict. It can also contribute to building consensus by establishing the foundation to focus data-gathering efforts, shape the alternatives and evaluate tradeoffs between them, and finally, select the best options for investment. Goal-based evaluation criteria were vital in scoring member entities' project submissions. Corpus Christi MPO staff used the TxDOT Decision Lens Tool as the foundation for developing the evaluation process.

The evaluation criteria were approved and adopted by the Corpus Christi MPO Transportation Policy Committee in May 16, 2019. In February 2019, Corpus Christi MPO issued a call for projects to member governments for inclusion in the plan. The performance measure list began with more than 40 specific measures that were proposed for both project prioritization and for regional profiling. Using coordination with the Technical Advisory Committee (TAC) in 2017, the MPO staff refined the list into 33 performance measures. This list was further reduced in 2018, to 22 performance measures that were used for project scoring. This list was then streamlined into 15 measures that came from continued coordination with the TAC members and the MPO staff assessment based on research and data availability. The performance measures that were removed have been retained for data collection and the regional profile, except for a few that were identified as no longer pertinent or applicable to the planning process.

Developing the criteria for the prioritization of projects began with TxDOTs Project Criteria, Weights, and Descriptions (Decision Lens), these are shown in Exhibit 3-1. The MPO's weighting was developed by mirroring TxDOT's weighting to the MPOs performance measures where possible and adjusting the remaining weights to

reflect the MPOs assessment of regional priorities. The Corpus Christi MPO Project Performance Measures are shown in Exhibit 3-2. The resulting rankings were consistent with ranking found in the 2015-2040 MTP Project Table. A cursory analysis revealed that of the 51 included projects; 40 projects increased in relative priority, 2 projects remaining the same, 3 projects were new submissions, and 6 projects decreased in relative priority.

Systematically documenting the process, the information used, and the results of each step is critical to conducting transparent public involvement. This also ensures that information gathered and decisions made during long-range-plan development can be carried into the NEPA process for any project.

WEIGHTING OF EVALUATION CRITERIA

While evaluation criteria act as a tool to score possible investments, a process of prioritizing, or weighting, the evaluation criteria was needed to identify which criteria are more important or valuable to regional stakeholders and the community as a whole. The assigned weight of each criterion places a level of importance on each relative to the others; and assists in selecting projects that help to achieve the region's transportation system goals.

After the evaluation criteria were approved and adopted by the Corpus Christi MPO Transportation Policy Committee, staff solicited evaluation criteria weighting input from Corpus Christi MPO Transportation Advisory Committee. The approved weighting was incorporated into the project scores to develop the fiscally-constrained project list, a prioritized list of transportation projects recommended for funding and included in the 2020-2045 Metropolitan Transportation Plan.

	Stewardship	15.00%	Description
Equity/ Accessibility	Number of Title VI/Environmental Justice population groups	7.94%	Number of population groups that the project serves. Title VI: Disability, Ethnic Minority, Female, Limited English Proficiency, National Origin, Over Age 65, Under Age 18. Environmental Justice: Low Income, Minority.
	Direct access to major points of interest	7.06%	Destinations that the project has direct access to: Schools, Groceries, Medical Resources, Civic Institutions, Low Income Housing, Place of Worship, Recreation/Tourism, Retail

Discussion of Environmental Justice, Title VI and Achieving Racial Equity in the Transportation Improvement Program.

On January 27, 2021, President Biden signed Executive Order (EO) 14008, "Tackling the Climate Crisis at Home and Abroad" which created a government-wide "Justice40 Initiative" that aims to deliver 40 percent of the overall benefits of relevant federal investments to disadvantaged communities. Through the implementation of this Administration priority, the Department of Transportation will develop a methodology to identify disadvantaged communities and benefits for Justice40-covered programs, consistent with guidance from the Office of Management and Budget (OMB) and relevant statutory authorities. The Corpus Christi MPO staff will use this methodology to evaluate the projects for conformity to the requirements. These analytics will determine if there is a "mismatch" between who benefits, who pays, and who must tolerate the worst effects as well as making sure that protected populations receive benefits that are as timely and of the same magnitude as the general population. Exhibits 2 through 6 are examples of the types of population groups that are included in the analyses.

Exhibit 2, page 6, Map of the Minority Population by Block Group, depicts the locations where higher concentrations of non-white peoples reside in relation to the locations of funded transportation projects. While the negative impacts of transportation projects are local in nature, the benefits of these projects accrue to areas beyond the project limits. The benefits of transportation projects are also highly correlated with areas of employment, which are not shown in these exhibits.

Exhibit 3, page 7, Map of the Low-Income Population by Block Group, depicts the locations where higher concentrations of low-income families reside in relation to the locations of funded transportation projects. Incomes greatly influence mode of travel, with many families being considered "transit-dependent". This means that a household has more workers than personal vehicles. There are 11,723 households in the 2-county area that do not have a vehicle at all, including 10,109 households in Nueces County. Low income is defined as the percent of a block group's population in households where the household income is less than or equal to 1.5 times the federal "poverty level".

Exhibit 4, page 8, Map of the Limited English Proficiency Population by Block Group, depicts the locations where higher concentrations of families who do not speak English as their primary language, AND who have a limited ability to read, speak, write, or understand English. The concentrations are compared against the locations of funded transportation projects.

"On July 1, 2021 the Corpus Christi MPO Transportation Policy Committee adopted Resolution 21-04, describing how the agency addresses several federal requirements, including: Title VI, Executive Orders 12898 on Environmental Justice, Executive Order 13166 on Limited English Proficiency (LEP), and Executive Order 13985 on Advancing Racial Equity. This nondiscrimination Program, when paired with the Public Participation Plan (PPP) also adopted on July 1, 2021, describes the measures Corpus Christi MPO uses to encourage and utilize participation by disadvantaged communities and addresses how to avoid continuing the disparate outcomes that resulted from previous laws and public policies and denied equitable outcomes to individuals and communities.

As stated in Resolution 21-04:

"WHEREAS, the Corpus Christi MPO intends that no person shall, on the grounds of race, color, and/or national origin be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any MPO program or activity; and

WHEREAS, the Corpus Christi MPO developed the Public Participation Plan (PPP) to ensure an open transportation planning process that supports early and continued involvement, timely public notice, and full public access to information regarding key transportation decisions; and

WHEREAS, the PPP guides the public, policymakers and staff to ensure the full and fair participation by all potentially affected communities in the transportation decision-making process; and WHEREAS, the Corpus Christi MPO intends to avoid, minimize, or mitigate disproportionately high and adverse human health or environmental effects, including social and economic effects, on minority populations and low-income populations; and

WHEREAS, the Corpus Christi MPO intends to prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority populations and low-income populations; and

WHEREAS, the Corpus Christi MPO intends that persons with Limited English Proficiency (LEP) shall not be discriminated against nor denied meaningful access to, and participation in, the programs and serves provided by the MPO; and

WHEREAS, the Corpus Christi MPO will pursue a comprehensive approach to advancing equity for all, including people of color and others who have been historically underserved, marginalized and adversely affected by persistent poverty and inequality;

Identifying the locations of minority, low-income, and Limited English Proficiency (LEP) populations is a key step in complying with Title VI and Environmental Justice requirements. For the Title VI and

Environmental Justice analysis, the Corpus Christi MPO used data from the Census Bureau's American Community Survey (ACS) 5-year estimates to identify census block groups and tracts that were above the regional average for minority populations, low-income populations, and LEP populations.

The Corpus Christi MPO staff collects and analyzes demographic data in a geospatial format for Title VI Civil Rights evaluation. The Corpus Christi MPO's Title VI procedures establish a protocol under which those who are not employees of the MPO can make complaints alleging discrimination in the MPO's provisions, services, or activities. Any person who believes the MPO, or any entity who receives federal financial assistance from or through the MPO (i.e., sub-recipients, sub-contractors, or sub-grantees), has subjected them or any specific class of individuals to unlawful discrimination may file a complaint of discrimination (see Procedures & Forms - https://www.corpuschristi-mpo.org/02 about titlevi.html).

From the Program Addressing Discrimination (PAD).

Responsibilities During the MTP

The Metropolitan Transportation Plan contains all federally funded projects along with significant projects from the state DOT, local governments and transit providers. In compiling these lists, the MPO should document and estimate total positive and negative impacts of transportation funding toward achieving the regionally adopted goals. As the agency responsible for coordinating the regional transportation process, the Corpus Christi MPO ensures that all segments of the population have been involved in the planning process and is responsible for evaluating the impact of proposed transportation investments on traditionally underserved or disadvantaged populations. During development of the Metropolitan Transportation Plan (MTP) the Corpus Christi MPO will:

- Ensure equitable public involvement by eliminating barriers to participation and using tools that actively seek out and engage minority and low-income populations in transportation decision-making,
- Disseminate information related to projects and processes to the public, with an emphasis on at-risk populations,
- Solicit and consider input from all groups and citizens concerned with, interested in, and/or affected by
 MPO transportation plans or programs, in particular the needs of traditionally underserved populations,
- Document the input from, and changes occurred as a result of, public involvement, highlighting the involvement of underserved or disadvantaged populations,
- Identify the locations and needs of at-risk populations and verify that both the benefits of interventions and impacts from interventions are equitably distributed,
- Include an environmental justice evaluation criterion when determining which projects to include in the MTP. Potential criteria could include impact on accessibility, impact on travel times to jobs, or transit service provision.
- Use appropriate analytical tools to assess levels and distribution of regional benefits and burdens of transportation system interventions,
- Ensure the MTP process conforms with Title VI and related regulations,
- Document compliance with Title VI and other anti-discrimination programs for certification and annual reviews,
- Develop and employ a process to resolve complaints from the public especially related to Title VI or
 other discrimination issues. Any individual may exercise the right to file a complaint with the MPO if a
 person believes that his or her rights have been exposed to unfair treatment or discrimination.

Responsibilities During the TIP

During development of the Transportation Investment Program (TIP) the Corpus Christi MPO will:

- Ensure equitable public involvement by eliminating barriers to participation and using tools that actively seek out and engage minority and low-income populations in transportation decision-making,
- Disseminate information related to projects and processes to the public, with an emphasis on at-risk populations,
- Solicit and consider input from all groups and citizens concerned with, interested in, and/or affected by MPO transportation plans or programs, in particular the needs of traditionally underserved populations,
- Document the input from, and changes occurred as a result of, public involvement, highlighting the involvement of underserved or disadvantaged populations,
- Identify the locations and needs of at-risk populations and verify that both the benefits of interventions and impacts from interventions are equitably distributed,
- Include an environmental justice evaluation criterion when determining which projects to include in the TIP. Potential criteria could include impact on accessibility, impact on travel times to jobs, transit service provision, or....
- Use appropriate analytical tools to assess levels and distribution of regional benefits and burdens of transportation system interventions,
- Ensure the TIP process conforms with Title VI and related regulations,
- Document compliance with Title VI and other anti-discrimination programs for certification and annual reviews,
- Develop and employ a process to resolve complaints from the public especially related to Title VI or
 other discrimination issues. Any individual may exercise the right to file a complaint with the MPO if a
 person believes that his or her rights have been exposed to unfair treatment or discrimination.