

Date:	June 24, 2021
То:	Transportation Policy Committee (TPC)
From:	Craig Casper, Senior Transportation Planner
Through:	Robert MacDonald, Transportation Planning Director
Subject:	Item 4A: FY 2021-2024 Transportation Improvement Program (TIP)
	Amendment 3
Action:	Review, Discuss and Approve

<u>Summary</u>

Amendment 3 to the FY 2021-2024 TIP is returning to the TPC for the final review, discussion and approval. Though today, we have not received any comments nor changed the language that comprise the FY 2021-2024 TIP Amendment 3. The changes presented last month are provided as a reminder for the public and TPC members of the changes being proposed through the public process that concludes July 1 at the TPC Regular Meeting.

In our past discussions with FHWA/FTA and TxDOT, we have determined some changes were needed in order to clarify the projects and programs contained as part of the FY 2021-2024 TIP document. Some of the changes are minor format changes that would normally be considered technical or administrative changes. Some of the proposed components of TIP Amendment 3 are more substantial to clarify the eligibility of projects and programs in the FY 2021-2024 TIP. Amendment 3 contains the following proposed changes.

- Cover sheet: Added Amendment 1 and 2 TPC approval dates
- Table of Contents (TOC): Change VI. Appendix to VI. Appendices
- Table 13a and 13b (pg. 34-35): Replaced tables with updated versions to reflect the information from the TxDOT FY 2021-2024 STIP project pages
- Tables 13a and 13b (pg. 34-35): Remove DRAFT
- Table 16 (pg. 42-52): Inserted TxDOT FY 2021-2024 STIP Corpus Christi MPO Transit Projects
- Table 18 (pg. 54-55): TxDOT Definition of Grouped Projects for Use in the TIP/STIP Removed last sentence. Also Removed *"although the Corpus Christi MPO is only using this option for the Bicycle and Pedestrian category at this time."*
- FY 2021-2024 Transit Project List (pg. 57-58): Removed yellow highlights and red text
- Appendix C (pg. 69-74): Inserted Public Notices #21-1 and #21-2
- Appendix D (pg. 79-84): Inserted TPC March 4 and April 1, 2021 meeting minutes
- Transit Financial Summary Table 17 (p. 53): Inserted after the TxDOT FY 2021-2024 STIP Transit Project pages

Clarification of PM1 Targets in the FY 2021-2024 TIP document. See the attached email to FHWA, FTA and TxDOT from the Corpus Christi MPO as Attachment 1. Detailed statements are provided below.

- To clarify the Corpus Christi MPO PM 1 Targets, we have attached the cover memo that was a companion document for the Transportation Policy Committee (TPC) Resolution 21-02 adopted March 4, 2021, as part of the annual approval of the Safety Performance Measures PM 1. We fully intended to use the TxDOT State Targets for PM 1. These were shown in the attached cover memo as a companion document for the attached TPC Resolution #21-02. Within the resolution, and in response to a question about what the statewide targets would mean for the region, we added to the resolution what we estimated the proportionate effects of achieving the statewide targets would have on the performance within the Corpus Christi MPO boundary.
- To clarify PM 2 and PM 3 the targets adopted by the Corpus Christi MPO TPC are still the current ones from the approval by the Corpus Christi MPO in November 2018. The signed TPC Resolution regarding PM 2 and PM 3 from November 1, 2018 is attached. The PM 2 and PM 3 targets were readopted as part of the MTP on February 6, 2020. These targets were then reaffirmed on July 2, 2020, when the FY 2021-2024 TIP was initially adopted, and have not been adjusted during any of the TIP Amendments, most recently approved by the Corpus Christi MPO TPC as part of the FY 2021-2024 TIP with Amendment 2 on April 1, 2021. See pages 26-28 of the FY 2021-2024 TIP with Amendment 1.
- Page 27 of the FY 2021-2024 TIP with Amendment 1, Table 9 had 2 typos. The title for the last 2 columns, 2020 and 2022 should be the same as in Table 8; that is 2020 Target and 2022 Target, they should not say "measured" in the column headers. These technical corrections will be part of the Amendment 3 of the FY 2021-2024 TIP for inclusion in the FY 2021-2024 STIP during the TxDOT regular STIP Amendment cycle in August 2021.
- In the FY 2021-2024 TIP with Amendments 1-3, Tables 6 (page 24), 7 (page 26), 8 (page 27) and 9 (page 27) the Anticipated Effects column show the performance that is expected to exist after the investments included in the Corpus Christi MPO FY 2021-2024 TIP with Amendment 3 are completed. These technical corrections will be part of the Amendment 3 of the FY 2021-2024 TIP for inclusion in the FY 2021-2024 STIP during the TxDOT regular STIP Amendment cycle in August 2021.
- Clarified text for Table 9 on page 27 of FY 2021-2024 TIP with Amendment 3 to describe the table content.
- Clarified the FTA consistency of Transit Targets (confirmed by FTA on June 22, 2021).

These changes are included in the revised Corpus Christi MPO **FY 2021-2024 TIP with Amendment 3** document linked <u>HERE</u> and on the Corpus Christi website (corpuschristi-mpo.org.)

The public notice #21-4 related to the DRAFT FY 2021-2024 TIP Amendment 3 is provided as Attachment 5.

Attachment 6 provides the proposed revisions to Tables 13a and 13b to clarify that the projects shown in this table are for <u>illustration only</u> and the FY 2021-2024 TxDOT STIP formatted project sheets are the official project information pages to match the FY 2021-2024 STIP document. The Table 13a and 13b information helps to provide details on the project's status such as construction (C) and phase (environmental review, design or construction, etc.) toward completion.

Recommendation

The TAC and the MPO staff recommend approval of the FY 2021-2024 TIP with Amendment 3.

Proposed Motion

Move that the TPC approve of the FY 2021-2024 TIP with Amendment 3.

Prior Actions for FY 2021-2024 TIP

- April 1, 2021 the TPC approved the FY 2021-2024 TIP with Amendment 2.
- March 4, 2021 the TPC approved the FY 2021-2024 TIP with Amendment 1.

TPC Approved Amendment 3 - July 1, 2021

• July 2, 2020: TPC approved the Corpus Christi FY 2021-2024 TIP

Background

The Transportation Improvement Program (TIP) is prepared in compliance with the Statewide Planning Metropolitan Planning Rules jointly issued by the Federal Highway Administration (FHWA) (23 CFR Part 450) and the Federal Transit Administration (FTA) (49 CFR Part 613). This document is a four-year, fiscally constrained short-range transportation capital improvement plan. Occasionally, amendments to this adopted document are necessary.

The completed documents, tables and appendices of the approved FY 2021-2024 TIP and amendments are available on the Corpus Christi MPO website (corpuschristi-mpo.org) for review. The area covered by the Corpus Christi MPO is illustrated below. The DRAFT FY 2021-2024 TIP Amendment 3 is also available on the Corpus Christi MPO website as is the public notice related to this amendment.

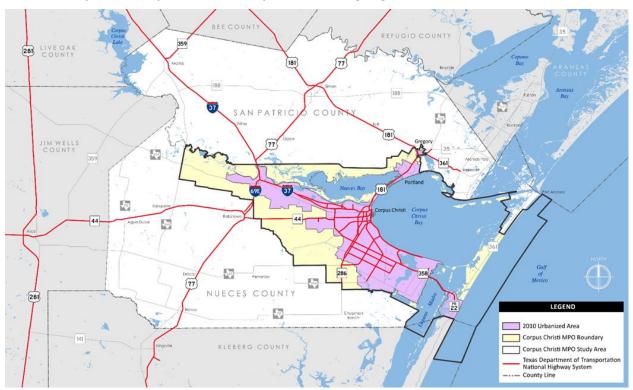


Exhibit 1: Map of the Corpus Christi Metropolitan Planning Organization Area

Attachments:

- 1. May 11, 2021 email from Corpus Christi MPO to FHWA, FTA and TxDOT Regarding Intent for PM 1, PM 2 and PM 3;
- 2. TPC Memo as a Companion Document for the Transportation Policy Committee (TPC) Resolution 21-02 adopted March 4, 2021;
- 3. TPC Resolution 21-02 dated March 4, 2021;
- 4. TPC Resolution Regarding PM 2 and PM 3 dated November 1, 2018;
- 5. Public Notice #21-4
- 6. FY 2021-2024 TIP with Amendment 3 Tables 13a and 13b

From:	Robert MacDonald
To:	Bales, Genevieve (FHWA); Tony Ogboli - Federal Transit Administration (tony.ogboli@dot.gov)
Cc:	Lori Morel; Angela Erwin; Campos, Jose (FHWA); PE Paula Sales-Evans (paula.salesevans@txdot.gov); Amanda
	<u>Longoria; Victor Vourcos; Craig T. Casper; Yoshiko Boulan; Sara Garza; Alexander, Jamik (FHWA)</u>
Subject:	Corpus Christi MPO Statements to FHWA/FTA on FY 2021-2024 S/TIP and PBPP Documents
Date:	Tuesday, May 11, 2021 11:53:05 AM
Attachments:	Item 4C Safety and Performance Measures PM 1 d3.pdf
	<u>20181101-PM2&3-Targets.pdf</u>
	20210304 SafetyPM Target Resolution.pdf
Importance:	High

Good afternoon Genevieve and Tony,

The Corpus Christi MPO appreciates the various conversations clarifying the Corpus Christi MPO's adoption of the statewide performance targets for PM 1, PM2, and PM3. We believe the following statements reflect the outcome of our conversations and will allow the Corpus Christi MPO FY 2021-2024 TIP with Amendment 1 to become part of the initial TxDOT FY 2021-2024 STIP.

- To clarify the Corpus Christi MPO PM 1 Targets, we have attached the cover memo that was a companion document for the Transportation Policy Committee (TPC) Resolution 21-02 adopted March 4, 2021, as part of the annual approval of the Safety Performance Measures PM 1. As you can see, we fully intended to use the TxDOT State Targets for PM 1. These were shown in the attached cover memo as a companion document for the attached TPC Resolution #21-02. Within the resolution, and in response to a question about what the statewide targets would mean for the region, we added to the resolution what we estimated the proportionate effects of achieving the statewide targets would have on the performance within the Corpus Christi MPO boundary.
- To clarify PM 2 and PM 3 the targets adopted by the Corpus Christi MPO TPC are still the current ones from the approval by the Corpus Christi MPO in November 2018. The signed TPC Resolution is attached. The PM 2 and PM 3 targets were readopted as part of the MTP on February 6, 2020. These targets were then reaffirmed on July 2, 2020, when the 2021-2024 TIP was initially adopted, and have not been adjusted during any of the TIP Amendments, most recently approved by the Corpus Christi MPO TPC as part of the FY 2021-2024 TIP with Amendment 2 on April 1, 2021. See pages 26-28 of the FY 2021-2024 TIP with Amendment 1. To repeat, for both PM 2 and PM 3, the Corpus Christi MPO fully intended to adopt the TxDOT State Targets.
- Page 27 of the FY 2021-2024 TIP with Amendment 1, Table 9 has 2 typos. The title for the last 2 columns, 2020 and 2022 should be the same as in Table 8; that is 2020 Target and 2022 Target, they should not say "measured" in the column headers. These technical corrections will be part of the Amendment 3 of the FY 2021-2024 TIP for inclusion in the FY 2021-2024 STIP during the TxDOT regular STIP Amendment cycle in August 2021.
- In the FY 2021-2024 TIP with Amendment 1, Tables 6 (page 24), 7 (page 26), 8 (page 27) and 9 (page 27) the Anticipated Effects column show the performance that is expected to exist after the investments included in the Corpus Christi MPO FY 2021-2024 TIP with Amendment 1 are completed. These technical corrections will be part of the Amendment 3 of the FY 2021-2024

TIP for inclusion in the FY 2021-2024 STIP during the TxDOT regular STIP Amendment cycle in August 2021.

Please review the statements above and let us know if you have any questions or comments. We are awaiting any further comments from FTA from their review of the Corpus Christi MPO's FY 2021-2024 TIP with Amendment 1 as part of the TxDOT FY 2021-2024 STIP approval process.

Respectfully submitted,

Rob

Robert MacDonald MPA, PE | MPO Director Corpus Christi Metropolitan Planning Organization 602 N. Staples Street, Suite 300 Corpus Christi, Texas 78401 Phone: 361.884.0687 Ext. 105 Mobile: 719.229.5667 rmacdonald@cctxmpo.us www.corpuschristi-mpo.org



Date:	February 26, 2021
То:	Transportation Policy Committee (TPC)
From:	Craig Casper, Senior Transportation Planner
Subject:	Item 4C: Safety Performance Measures and Targets Resolution 21-02
Action:	Review, Discuss and Approve

Summary

Federal Regulations direct MPOs and state Departments of Transportation to establish performance measures to track and targets to work towards for the five National Performance Measures (PMs). Performance Measure 1 (PM 1) establishes five safety performance measures and targets for all public roads. MPOs have two options when setting targets for each measure: Establish numerical targets for each of the performance measures ourselves, or agree to support the State DOT targets. For the past several years the Corpus Christi MPO has supported the Texas state performance measures and targets. By supporting the State targets the Corpus Christi MPO agrees to plan and program projects which contribute to achieving the TxDOT state targets and to report regional performance. The Texas State PM1 Measures and Targets are listed below, the regional numbers are found in the attached resolution:

	2018 Actual	2019 Actual	2020 Actual	2020 Target	2021 Target	2035 Target
Fatalities	3,696	3,671	3,642*	4,068	3,384	1,835
Fatality Rate	1.31	1.27	Not Available	1.48	1.25	Not Available
Serious Injuries	21,200	22,282	Not Available	18,602	18,835	11,141
Rate of Ser Inj.	7.52	7.73	Not Available	6.56	6.51	Not vailable
Non-motorized	2,108	2,329	Not Available	2,477	2,560	1,165

*Preliminary number

Recommendation

The MPO staff and the Technical Advisory Committee unanimously recommend that the TPC review and approve the attached resolution which reports the regions performance and lists the five PM 1 targets.

Proposed Motion

Move to approve Resolution 21-02 supporting the Texas Department of Transportation Safety Performance Measures and targets as presented.

Prior Actions for PM1

- February 7, 2019 the TPC adopted the state PM 1 measures and targets.
- February 6, 2020: the TPC adopted the state PM 1 measures and targets during the 2045 MTP.

Attachment:

Resolution 21-02 reporting safety performance measures and adapting the state DOT targets.



CORPUS CHRISTI METROPOLITAN PLANNING ORGANIZATION (MPO)

RESOLUTION 21-02

2021 Adoption of Safety Targets-Performance Measures (PM1)

WHEREAS, the Corpus Christi Metropolitan Planning Organization (MPO) was established to identify and support the implementation of regionally significant transportation projects to address future mobility needs; and

WHEREAS, the Fixing America's Surface Transportation Act (FAST) requires the Texas Department of Transportation to establish safety targets based on five year rolling averages for the following measures:

- 1. Number of Fatalities,
- 2. Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT),
- 3. Number of Serious Injuries,
- 4. Rate of Serious Injuries per 100 million VMT, and
- 5. Number of Non- Motorized Fatalities and Non-Motorized Serious Injuries, and

WHEREAS, the Texas Department of Transportation (TxDOT) has officially adopted the safety targets in the Highway Safety Improvement Program (HSIP).

WHEREAS, the FAST Act also requires each MPO to either support the safety targets established by the state DOT (TxDOT) or adopt a separate set of targets no later than 180 days after TxDOT adoption.

NOW, THEREFORE, BE IT RESOLVED that the Corpus Christi MPO Transportation Policy Committee hereby adopts the safety targets for the five safety performance measures provided within this Resolution.

BE IT FURTHER RESOLVED that the Corpus Christi MPO Transportation Policy Committee will plan and program projects that contribute to the accomplishment of the Safety Targets:

						Targets			
Annual Performance Measure	2015	2016	2017	2018	2019	2035	2045		
Number of Fatal Crashes	35	33	37	35	39	20	3		
Rate of Fatal Crashes	1.18	1.05	1.18	1.10	1.22	0.61	0.07		
Number of Serious Injury Crashes	112	132	111	124	106	53	10		
Rate of Serious Injury Crashes	3.77	4.20	3.53	3.90	3.32	1.66	0.22		
Number of Non-motorized Fatal and Serious Injury Crashes	32	30	30	39	34	17	3		

Corpus Christi MPO Adopted Safety Targets

That it is hereby officially found and determined that the meeting at which this resolution is passed is open to the public and that public notice of the time, place, and purpose of said meeting was given as required by law.

That all public participation requirements identified within the Corpus Christi MPO Public Participation Plan related to this action by the Transportation Policy Committee were met and completed.

ADOPTED AND PASSED this the 4th day of March 2021.

The Honorable David R. Krebs, TPC Chair 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

David R. Krebs

Print Name

RESOLUTION

WHEREAS, the Corpus Christi Metropolitan Planning Organization (MPO) was established to identify and support the implementation of regionally significant transportation projects to address future mobility needs,

WHEREAS, the Fixing America's Surface Transportation (FAST) Act requires the Texas Department of Transportation to establish targets for Pavement and Bridge Condition (PM2) and System Performance and Freight (PM3), and

WHEREAS, the FAST Act requires each MPO to either support the PM2 and PM3 targets established by TxDOT or adopt a separate set of targets no later than 180 days after TxDOT adoption.

NOW, THEREFORE, BE IT RESOLVED that the Corpus Christi MPO Transportation Policy Committee hereby adopts and agrees to support the Texas Department of Transportation targets for the performance measures attached herein.

BE IT FURTHER RESOLVED that the Corpus Christi MPO Transportation Policy Committee will plan and program projects that contribute to the accomplishment of said targets:

Federal Performance Measure	Baseline	2020 Target	2022 Target
Pavement Condition			
Percentage of Interstate Highway pavement in "Good" condition			66.4%
Percentage of Interstate Highway pavement in "Poor" condition			0.3%
Percentage of non-Interstate Highway NHS pavement in "Good" condition	54.4%	52.0%	52.3%
Percentage of non-Interstate Highway NHS pavement in "Poor" condition	14.0%	14.3%	14.3%
Bridge Condition			
Percentage of NHS bridge deck area in "Good" condition	50.7%	50.6%	50.4%
Percentage of NHS bridge deck area in "Poor" condition	0.9%	0.8%	0.8%

TxDOT Established PM2 Performance Targets

TxDOT Established PM3 Performance Targets

Federal Performance Measure	Baseline	2020 Target	2022 Target
System Performance			12.00
Travel Time Reliability Index on Interstate Highway	79.5%	61.2%	56.6%
Travel Time Reliability Index on non-Interstate Highway			50.0%
Freight	1 28 36 6	and the second	S. Salar
Truck Travel Time Reliability Index	1.40%	1.70%	1.79%

That it is hereby officially found and determined that the meeting at which this resolution is passed is open to the public and that public notice of the time, place and purpose of said meeting was given as required by law.

That all public participation requirements identified within the Corpus Christi MPO Public Participation Plan related to this action by the Transportation Policy Committee were met and completed.

PASSED AND APPROVED this the 1st day of November 2018.

For 11/1/18 n

Date

Transportation Policy Committee – Chair Corpus Christi Metropolitan Planning Organization

boules W. ZAMY Ji

Print Name

Attest:

aniel V. Canizale

Daniel V. Carrizales Interim MPO Transportation Planning Director Corpus Christi Metropolitan Planning Organization



PUBLIC NOTICE #21-4

May 13, 2021

The **Corpus Christi Metropolitan Planning Organization** (Corpus Christi MPO) is seeking public input and comments to amend the **FY 2021-2024 Transportation Improvement Program (TIP)**.

Public input and comments may be provided in writing, limited to 1,000 characters, by emailing <u>ccmpo@cctxmpo.us</u> 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 no later than 5 minutes after the start of a meeting in order to be provided for consideration and review at the meeting. All Public Comments submitted shall be placed into the record of the meeting.

Public input is invited through July 1, 2021. Public comments may be offered in person during the following meetings:

May 20, 2021, 9:00 a.m.*	June 3, 2021, 2:00 p.m.*
MPO Technical Advisory Committee (TAC) Virtual Meeting	MPO Transportation Policy Committee (TPC) Meeting
Corpus Christi Regional Transportation Authority 602 N. Staples Street, 2nd Floor Board Room Corpus Christi, TX 78401	Corpus Christi City Hall - Council Chambers 1201 Leopard Street, Corpus Christi, TX 78401

June 17, 2021, 9:00 a.m.* <u>MPO Technical Advisory Committee (TAC) Meeting</u> Corpus Christi Regional Transportation Authority 602 N. Staples Street, 2nd Floor Board Room Corpus Christi, TX 78401

July 1, 2021, 2:00 p.m.*

MPO Transportation Policy Committee (TPC) Meeting Corpus Christi City Hall - Council Chambers 1201 Leopard Street, Corpus Christi, TX 78401

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

www.corpuschristi-mpo.org

All MPO Committee meetings are public meetings and open to the public. Any persons with disabilities who plan to attend this meeting and who may need auxiliary aids or services are requested to contact the MPO at (361) 884-0687 at least 48 hours in advance so that appropriate arrangements can be made.

FY 2021-2024 TIP with Amendment 3 Fiscally Constrained Project List For Illustration Purposes Only

Table 13a. FY 2021-2024 TIP Fiscally Constrained Project List

TIP Fiscal Year	СЅЈ	Project ID Project Name	Project Phase / Status	Description	From Limit	To Limit	Sponsor	TxDOT System	Funding Category	Construction Cost (\$, millions)	CAT2	CAT4	CAT7	САТ9	CAT12	Local/Other	Prior Funding	Total Projec Cost (\$, millions)
2024	0617-01-177	MPO-001 SH 358 (SPID) Ramp Reversal	Construction / Design	Ramp reversal Phase II-B	Nile Drive	Staples Street	TxDOT-CRP	On	2	\$35.00	\$35.00							\$45.43
2021	0074-06-241	MPO-002 I-37	Construction	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	\$12.00	\$15.00			\$33.00			\$77.88
2021	0101-04-120	MPO-003 US 181	Construction	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
2021	0101-04-114	MPO-004 US 181 Ramp Reversals	Construction	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
2023	1209-01-030	MPO-006 FM 893 (Moore Avenue)	Construction / Design	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
2024	0916-35-195	MPO-007 Harbor Bridge Hike and Bike - Connectivity	Construction	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
2024	0916-35-196	MPO-009 Harbor Bridge Park Improvements	Construction	Park mitigation for Harbor Bridge	At various city park including	Ben Garza, TC Ayers, and new location	City of Corpus Christi	Off	7	\$4.80			\$1.30			\$3.50		\$6.23
2021	N/A	MPO-066 Various TASA Projects	NEPA, ROW, Design, or Construction	Projects by various entities throughout the Corpus Christi MPO n region eligible for the TASA program funded with CAT 9 and matching funds.	At various locations	s N/A	Various	Off	9	\$2.41				\$2.41				\$2.41
2021	N/A	CCRTA-036 FY21 Bus Stop amenities	Transit Maintenance/Operations	Bus Stop amenities	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.85						\$0.85		\$0.85
2021	N/A	CCRTA-037 FY21 Bus Stop Improvements	Transit Maintenance/Operations	Bus Stop Improvements	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.00						\$1.00		\$1.00
2021	N/A	CCRTA-038 FY21 Support/Relief Vehicles	Capital	Support/Relief Vehicles	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.21						\$0.21		\$0.21
2021	N/A	CCRTA-039 FY21 Rolling Stock (All variety of rolling stock)	Capital	Rolling Stock (All variety of rolling stock)	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$7.37						\$7.37		\$7.37
2021	N/A	CCRTA-040 FY21 Bus Support Equipment and Facilities/Hardware/Software	Transit Maintenance/Operations	Bus Support Equipment and Facilities/Hardware/Software	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.21						\$0.21		\$0.21
2021	N/A	CCRTA-041 FY21 Engine Overhaul Program	Transit Maintenance/Operations	Engine Overhaul Program	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.64						\$0.64		\$0.64
2021	N/A	FY21 Bus Support/Equipment and CCRTA-042 Facilities/Miscellaneous Shop and Garage Equipment	Transit Maintenance/Operations	Bus Support/Equipment and Facilities/Miscellaneous Shop and Garage Equipment	N/A	N/A	Corpus Christi RTA	Off	FTA-5339	\$0.09						\$0.09		\$0.09
2021	N/A	CCRTA-043 FY21 Bus Support Equipment and Facilities/Hardware/Software	Transit Maintenance/Operations	Bus Support Equipment and Facilities/Hardware/Software	N/A	N/A	Corpus Christi RTA	Off	FTA-5339	\$1.21						\$1.21		\$1.21
2021	N/A	CCRTA-044 FY21 Bus Stop Amenities	Transit Maintenance/Operations	Bus Stop Amenities	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.86						\$0.86		\$0.86
2021	N/A	CCRTA-045 FY21 Bus Stop Improvements	Transit Maintenance/Operations	Bus Stop Improvements	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.00						\$1.00		\$1.00
2021	N/A	CCRTA-046 FY21 Mobile Bus Lift	Transit Maintenance/Operations	Mobile Bus Lift	N/A	N/A	Corpus Christi RTA	Off	FTA-5339	\$0.05						\$0.05		\$0.05
2021	N/A	CCRTA-047 FY21 5310 Sub-recipient	Transit Maintenance/Operations	5310 Sub-recipient	N/A	N/A	Corpus Christi RTA	Off	FTA-5310	\$0.40						\$0.40		\$0.40
2021	N/A	CCRTA-048 FY21 Preventive Maintenance	Transit Maintenance/Operations	Preventive Maintenance	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.00						\$1.00		\$1.00
2021	N/A	CCRTA-071 FY21 Bus Support/Equipment & Facilities/Hardware/Software	Transit Maintenance/Operations	Bus Support/Equipment and Facilities/Miscellaneous Shop and Garage Equipment	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.03								\$1.03
2022	N/A	CCRTA-049 FY22 5310 Sub-recipient	Transit Maintenance/Operations	5310 Sub-recipient	N/A	N/A	Corpus Christi RTA	Off	FTA-5310	\$0.40						\$0.40		\$0.40
2022	N/A	CCRTA-050 FY22 Westside Station near DMC West Campus	Capital	Westside Station near DMC West Campus	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$5.10						\$5.10		\$5.10
2022	N/A	CCRTA-051 FY22 Bus Stop Amenities	Transit Maintenance/Operations	Bus Stop Amenities	N/A	N/A	Corpus Christi RTA	Off	FTA-5339	\$0.94						\$0.94		\$0.94
2022	N/A	CCRTA-052 FY22 Preventive Maintenance	Transit Maintenance/Operations	Preventive Maintenance	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.00						\$1.00		\$1.00
2022	N/A	CCRTA-053 FY22 Rolling Stock (All variety of rolling stock)	Capital	Rolling Stock (All variety of rolling stock)	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.00						\$1.00		\$1.00
2022	N/A	CCRTA-054 FY22 Support/Relief Vehicles	Capital	Support/Relief Vehicles	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.34						\$0.34		\$0.34
2022	N/A	CCRTA-055 FY22 Bus Stop Improvements	Transit Maintenance/Operations	Bus Stop Improvements	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.50						\$0.50		\$0.50
2022	N/A	CCRTA-056 FY22 Bus Support Equipment and Facilities/Hardware/Software	Transit Maintenance/Operations	Bus Support Equipment and Facilities/Hardware/Software	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.09						\$1.09		\$1.09
2022	N/A	CCETA-072 FY22 Park and Ride - Land	Capital	Land Acquisition	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.10						\$1.10		\$1.10
2023	N/A	CCRTA-057 FY23 Rolling Stock (All variety of rolling stock)	Capital	Rolling Stock (All variety of rolling stock)	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$8.54						\$8.54		\$8.54
2023	N/A	CCRTA-058 FY23 Support/Relief Vehicles	Transit Maintenance/Operations	Support/Relief Vehicles	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.31						\$0.31		\$0.31

FY 2021-2024 TIP with Amendment 3 Fiscally Constrained Project List For Illustration Purposes Only

TIP Fiscal Year	CSJ	Project ID	Project Name	Project Phase / Status	Description	From Limit	To Limit	Sponsor	TxDOT System	Funding Category	Construction Cost (\$, millions)	CAT2	CAT4	CAT7	CAT9	CAT12	Local/Other	Prior Funding	Total Project Cost (\$, millions)
2023	N/A	CCRTA-059	FY23 Bus Stop Improvements	Transit Maintenance/Operations	Bus Stop Improvements	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.50						\$0.50		\$0.50
2023	N/A	CCRTA-060	FY23 Preventive Maintenance	Transit Maintenance/Operations	Preventive Maintenance	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.00						\$1.00		\$1.00
2023	N/A	CCRTA-061	FY23 Bus Stop amenities	Transit Maintenance/Operations	Bus Stop amenities	N/A	N/A	Corpus Christi RTA	Off	FTA-5339	\$0.99						\$0.99		\$0.99
2023	N/A		FY23 Bus Support/Equipment and Facilities/ Miscellaneous Shop and Garage Equipment	Transit Maintenance/Operations	Bus Support/Equipment and Facilities/Miscellaneous Shop and Garage Equipment	N/A	N/A	Corpus Christi RTA	Off	FTA-5339	\$0.05						\$0.05		\$0.05
2023	N/A	CCRTA-063	FY23 Section 5310 Sub-recipients	Transit Maintenance/Operations	Section 5310 Sub-recipients	N/A	N/A	Corpus Christi RTA	Off	FTA-5310	\$0.40						\$0.40		\$0.40
2023	N/A	CCRTA-073	FY23 Park and Ride - Land	Capital	Land Acquisition	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.90						\$0.90		\$0.90
2024	N/A	CCR1A-064	FY24 (est. by MPO) Rolling Stock (All variety of rolling stock)	Capital	Rolling Stock (All variety of rolling stock)	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$6.72						\$6.72		\$6.72
2024	N/A	CCRTA-065	FY24 (est. by MPO) Support/Relief Vehicles	Capital	Support/Relief Vehicles	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.31						\$0.31		\$0.31
2024	N/A	CCRTA-066	FY24 (est. by MPO) Bus Stop Improvements	Transit Maintenance/Operations	Bus Stop Improvements	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.50						\$0.50		\$0.50
2024	N/A	CCRTA-067	FY24 (est. by MPO) Preventive Maintenance	Transit Maintenance/Operations	Preventive Maintenance	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.00						\$1.00		\$1.00
2024	N/A	CCRTA-068	FY24 (est. by MPO staff) Bus Stop amenities	Transit Maintenance/Operations	Bus Stop amenities	N/A	N/A	Corpus Christi RTA	Off	FTA-5339	\$0.99						\$0.99		\$0.99
2024	N/A	CCRTA-069	FY24 (est. by MPO Staff) Bus Support/ Equipment and Facilities/Miscellaneous Shop and Garage Equipment	Transit Maintenance/Operations	Bus Support/Equipment and Facilities/Miscellaneous Shop and Garage Equipment	N/A	N/A	Corpus Christi RTA	Off	FTA-5339	\$0.05						\$0.05		\$0.05
2024	N/A		FY24 (est. by MPO staff) Section 5310 Sub- recipients	Transit Maintenance/Operations	Section 5310 Sub-recipients	N/A	N/A	Corpus Christi RTA	Off	FTA-5310	\$0.40						\$0.40		\$0.40

Table 13b. FY 2021-2024 TIP Roll Forward with Prior Funding Project List

TIP Fiscal Year	CSJ	Project ID	Project Name	Project Phase / Status	Description	From Limit	To Limit	Sponsor	TxDOT System	Funding Category	Construction Cost (\$, millions)	CAT2	CAT4	CAT7	CAT9	CAT12	Local/Other	Prior Funding	Cost (\$,
2021	0101-06-095	TxDOT-001	Harbor Bridge	Design, or Construction	Construct New Bridge, Approaches, Interchanges, and Highway Improvement	North Beach Ave	Morgan Ave @Crosstown Expwy	TxDOT-CRP	On	2M, 6, 7, 12	\$807.80	\$12.60		\$19.20		\$485.00			\$807.80
2021	0101-06-111	MPO-008	US 181 Harbor Bridge Voluntary Relocation Program	ROW	US 181 Harbor Bridge Voluntary Relocation Mitigation Program	N/A	N/A	MPO	Off	7 / Local / ROW	\$57.30			\$17.30			\$20.00	\$20.00	\$57.30
2024	N/A	MPO-030	Future Category 9 Projects	NEPA, ROW, Design, or Construction	Projects selected through competitive process	N/A	N/A	TBD	On/Off	9	\$2.39				\$2.39				\$2.39