



Date: February 26, 2021
To: Transportation Policy Committee (TPC)
From: Robert MacDonald, Transportation Planning Director
Subject: Item 4A: FY 2021-2024 Transportation Improvement Program (TIP)
Amendment 1
Action: Review, Discuss and Approval

Summary

Amendment 1 to the FY 2021-2024 TIP is offered for final review, discussion and approval by the TPC. In order to maintain the required fiscal constraint, the FY 2021-2024 TIP Amendment 1 contains the following proposed changes. Most of these changes were the same as previously reviewed by the TPC for the release for the 30-day public comment period.

- **Technical** corrections:
 - Updated fiscal years for
 - MPO-001 (FY 2024)
 - MPO-006 (FY 2023)
 - Moved Projects to revised Table 13b from original Table 13a
 - MPO-008
 - MPO-030
 - Removed Project from original Table 13b
 - MPO-013
- **Reschedule** five projects totaling approximately \$159 million from the adopted FY 2021-2024 TIP to fiscal years 2025 and beyond:
 - MPO-005: SH 286 (Crosstown) – Extend 4-lane divided freeway by constructing main-lanes, overpass and frontage road from FM 43 (Weber Road) to south of FM 2444 (Staples Street) \$46.29 million. CAT 2.
 - MPO-016: PR 22 – Corridor upgrade for pedestrian and access management improvements without adding capacity. \$19.20 million. CAT 2.
 - MPO-017: SH 361 – Upgrade/add direct connectors at SH 35 Interchange to 0.6 miles Southeast on SH 361. \$46.20 million. CAT 2.
 - MPO-018: SH 35 – Upgrade/add direct connectors from FM 3284 to 0.23 miles North of SH 361. \$25.80 million. CAT 4U.
- **Remove** TxDOT-002: I-37 – Widen Freeway from the Nueces River to the IH 37/US 77 Interchange. \$22.0 million. CAT 2. This project is outside of the Corpus Christi MPO Boundary.
- **Confirm** listing two projects currently included in FY 2021 from the project list as these were let by TxDOT in November 2020:
 - MPO-003: US 181 – Widen freeway by constructing 1 additional travel lane in each direction from North of FM 3239 (Buddy Ganem Drive) to FM 2986 (Wildcat Drive). \$14.0 million. CAT 2 and 4U.

- MPO-004: US 181 Ramp Reversals – Reverse entrance and exit ramps in Northbound direction from North of FM 3239 (Buddy Ganem Drive) to FM 2986 (Wildcat Drive). \$4.0 million. CAT 1 and 2.
- Insert the TxDOT formatted FY 2021-2024 STIP Project Information Pages into the Corpus Christi MPO FY 2021-2024 TIP Document on page 36. Insert the TxDOT Grouping Chart into the FY 2021-2024 TIP main document.
- Revise the funding Table 1 on page 16 to reflect current FY 2021-2024 TIP funding levels and the approved TxDOT 2021 UTP funding amounts.
- Group five TASA/CAT 9 Projects involving Bicycle and Pedestrian Projects to one line item in Table 13a of the FY 2021-2024 TIP. The five projects to be grouped are:
 - MPO-011: Schanen Ditch Hike and Bike Trail: Phase IV – Construct and design Hike and Bike Trail from Killarmet Drive to Holly Road. \$0.39 million. CAT 9.
 - MPO-012: Region-wide Bike Boulevard Wayfinding Initiative – Designation of bicycle boulevards with pavement markings and signage at various locations in Corpus and Portland. \$0.62 million. CAT 9.
 - MPO-013: Portland Bicycle Lanes – Construct one way cycle track and buffered bike lanes at various locations in Portland. \$0.36 million. CAT 9.
 - MPO-014: Dr. Hector P Garcia Park Hike & Bike Trail: Phase II – Construct & design Hike & Bike Trail from Garcia at Trojan to Horne Road. \$0.70 million. CAT 9.
 - MPO-065: Portland Memorial Pkwy H/B – Construct Hike & Bike Trail from FY 2986 (Wildcat Dr.) to Billy G. Webb Drive. \$0.40 million. CAT 9.
 - MPO-066 is the NEW project number for the grouped TASA/TAP/CAT 9 Projects. The list of individual projects is contained in the new FY 2021-2024 Appendix H as an information item. \$2.4 million. CAT 9. The statement in the revised FY 2021-2024 TIP Document identifies that the Corpus Christi MPO will use the grouping approach for the TASA/TAP/CAT 9 projects from the list of grouping categories identified in the TxDOT Grouping Chart now inserted in the main text of the amended FY 2021-2024 TIP.

These changes are included in the proposed FY 2021-2024 TIP Amendment 1 Fiscally Constrained Project Tables 13a and 13b as illustrated in Attachment 1. The DRAFT TxDOT FY 2021-2024 STIP project list for the Corpus Christi MPO is provided in the revised Corpus Christi MPO FY 2021-2024 TIP document linked [HERE](#) and on the Corpus Christi website (corpuschristi-mpo.org.) Attachment 2 presents the TxDOT FY 2021-2024 STIP Projects information pages and the required TxDOT Summary Financial Tables. Attachment 3 presents the TxDOT Grouping Chart as inserted into the Amended FY 2021-2024 TIP document.

The public notice #21-1 related to the DRAFT FY 2021-2024 TIP Amendment 1 is provided. (See Attachment 4). The information in this original public notice has been modified through the memos and other documents as well as TAC and TPC member comments as part of the overall public process.

Recommendation

The MPO staff request that the TPC review the DRAFT FY 2021-2024 TIP with Amendment 1 and approve the FY 2021-2024 TIP Amendment 1. During the current 30-day public comment period, the TAC and citizens were offered an opportunity to comment on the amendment. All comments have been incorporated into the current document.

Proposed Motion

Move to recommend approval of the FY 2021-2024 TIP Amendment 1 as presented to the TPC.

Prior Actions for FY 2021-2024 TIP

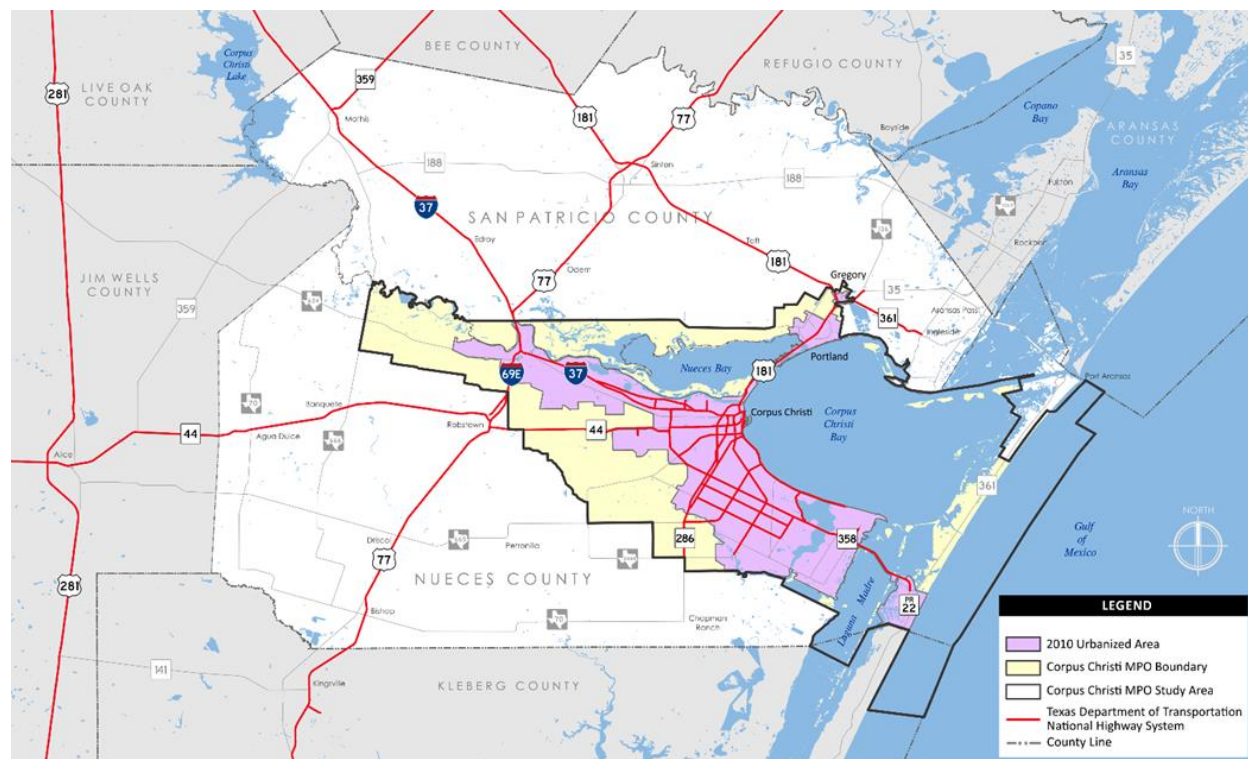
- February 5, 2021 the TPC released the FY 2021-2024 TIP Amendment 1 for the 30-day public comment period.
- July 2, 2020: TPC approved the Corpus Christi FY 2021-2024 TIP

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 1 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



TIP FINANCIAL PLAN

The Fixing America's Surface Transportation (FAST) Act (23 CFR Part 450.326(j)), states that the Transportation Improvement Program (TIP):

"...shall include a financial plan that demonstrates how the approved TIP can be implemented, indicates resources from public and private sources that are reasonably expected to be made available to carry out the TIP, and recommends any additional financing strategies for needed projects and programs."

The TIP Financial Plan is also required to document, under 23 CFR §450.326(j), the ability of the MPO jurisdictions to fund any new projects while also continuing to fund necessary operations and maintenance (O&M) of the existing transportation system. The federal definition means that all roads classified as Local Collector and higher (not residential streets) must have local funds available to "adequately" operate and maintain these non-state (TxDOT) roads. The Corpus Christi MPO TPC must include, in the TIP, assurances that there are sufficient revenues available to municipalities and counties to adequately operate and maintain both highways (as defined by 23 U.S.C. 101(a)(5)) and public transportation (as defined by title 49 U.S.C. Chapter 53) that can achieve the adopted performance goals.

Demonstrating financial constraint of the TIP first requires determining the amount of funds that can be reasonably expected to come to the Corpus Christi MPO, by type and by year, for each potential source. The funding allocations for each fiscal year were taken from the TxDOT apportionments outlined in the 2021 Unified Transportation Programs (UTP). Programming these federal/state funds to projects is guided by the performance measures approved during the 2020-2045 MTP as the long-range planning process. The FAST Act, which will expire before the FY 2021-2024 TIP took effect, included five years of funding authorizations (FY 2016-2020).

The revised financial plan of the FY 2021-2024 TIP through Amendment 1 was developed by the Corpus Christi MPO in cooperation with the Texas Department of Transportation (TxDOT), and the Corpus Christi Regional Transportation Authority (CCRTA). The CCRTA provided recent FTA apportionments and reasonably anticipated discretionary allocations. Local government entities provided preliminary draft budget estimates for FY 2021 and the MPO helped develop a reasonable forecast through year FY 2024. Each funding program is financially balanced against available funds for FY 2021, FY 2022, FY 2023, and FY 2024; shown in Tables 1-3 on pages 16-17 of the approved FY 2021-2024 TIP.

Federal regulations also require that both regional TIPs and the Statewide Transportation Improvement Program (STIP) demonstrate fiscal constraint by including sufficient financial information to confirm that the projects in those documents can be implemented with the revenues that are reasonably available. They must also provide reasonable assurances that the federally supported transportation system is adequately operated and maintained.

Attachments:

1. DRAFT FY 2021-2024 TIP Amendment 1 Fiscally Constrained Project List (Revised Tables 13a and 13b)
2. DRAFT TxDOT FY 2021-2024 STIP Project Listing with Corpus Christi MPO Amendment 1 and corresponding TxDOT Summary Financial Tables
3. TxDOT Chart: Definition of Grouped Projects for Use in the TIP/STIP
4. Public Notice #21-1

DRAFT FY 2021-2024 TIP Amendment 1
Fiscally Constrained Project List (Revised Tables 13a and 13b)

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

February 11, 2021

TIP Fiscal Year	CSJ	Project ID	Project Name	Project Phase	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)
2024	0617-01-177	MPO-001	SH 358 (SPID) Ramp Reversal	NEPA, ROW, Design, or Construction	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	NEPA, ROW, Design, or 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	NEPA, ROW, Design, or 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	NEPA, ROW, Design, or 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)	NEPA, ROW, Design, or Construction	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	NEPA, ROW, Design	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	NEPA, ROW, Design	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			\$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 region eligible for the TASA program funded with CAT 9 and matching funds.	At various locations	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	\$0.86						\$0.86		\$0.86
2021	N/A	CCRTA-037	FY21 Bus Stop Improvements	Transit Maintenance/Operations	Bus Stop Improvements	N/A	N/A	Corpus Christi RTA	Off	FTA	\$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	\$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	\$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	\$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	\$0.64						\$0.64		\$0.64
2021	N/A	CCRTA-042	FY21 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	\$0.05						\$0.05		\$0.05
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	\$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	\$0.85						\$0.85		\$0.85
2021	N/A	CCRTA-045	FY21 Bus Stop Improvements	Transit Maintenance/Operations	Bus Stop Improvements	N/A	N/A	Corpus Christi RTA	Off	FTA	\$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	\$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	\$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	\$1.00						\$1.00		\$1.00
2022	N/A	CCRTA-049	FY22 5310 Sub-recipient	Transit Maintenance/Operations	5310 Sub-recipient	N/A	N/A	Corpus Christi RTA	Off	FTA	\$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	\$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	\$0.86						\$0.86		\$0.86
2022	N/A	CCRTA-052	FY22 Preventive Maintenance	Transit Maintenance/Operations	Preventive Maintenance	N/A	N/A	Corpus Christi RTA	Off	FTA	\$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	\$6.58						\$6.58		\$6.58
2022	N/A	CCRTA-054	FY22 Support/Relief Vehicles	Capital	Support/Relief Vehicles	N/A	N/A	Corpus Christi RTA	Off	FTA	\$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	\$0.50						\$0.50		\$0.50

DRAFT FY 2021-2024 TIP Amendment 1
Fiscally Constrained Project List (Revised Tables 13a and 13b)

February 11, 2021

TIP Fiscal Year	CSJ	Project ID	Project Name	Project Phase	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)
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	\$1.09						\$1.09		\$1.09
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	\$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	\$0.31						\$0.31		\$0.31
2023	N/A	CCRTA-059	FY23 Bus Stop Improvements	Transit Maintenance/Operations	Bus Stop Improvements	N/A	N/A	Corpus Christi RTA	Off	FTA	\$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	\$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	\$0.99						\$0.99		\$0.99
2023	N/A	CCRTA-062	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	\$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	\$0.40						\$0.40		\$0.40
2024	N/A	CCRTA-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	\$8.54						\$8.54		\$8.54
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	\$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	\$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	\$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	\$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	\$0.05						\$0.05		\$0.05
2024	N/A	CCRTA-070	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	\$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	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)
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	NEPA, ROW, Design, or Construction	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

FISCAL YEAR 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

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STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM CORPUS CHRISTI MPO - HIGHWAY PROJECTS FY 2021

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2021-2024 STIP			07/2020 Revision: Revising						
DISTRICT	MPO	COUNTY	CSJ	TIP FY	HWY	PHASE	CITY	YOE COST	
CORPUS CHRISTI	CORPUS CHRISTI	NUECES	0074-06-241	2021	IH 37	C	CORPUS CHRISTI	\$ 60,000,000	
LIMITS FROM Redbird Lane (Overpass)						PROJECT SPONSOR TxDOT-CRP			
LIMITS TO Nueces River						REVISION DATE 07/2020			
PROJECT Widen freeway by constructing additional 2 travel lanes northbound and 1 additio						MPO PROJ NUM MPO-002			
DESCR nal travel lane southbound						FUNDING CAT(S) 2M,4,12			
REMARKS				PROJECT HISTORY					
P7									
TOTAL PROJECT COST INFORMATION				AUTHORIZED FUNDING BY CATEGORY/SHARE					
PREL ENG \$	2,940,000		CATEGORY	FEDERAL	STATE	REGIONAL	LOCAL	LC	TOTAL
ROW PURCH \$	0	COST OF APPROVED PHASES \$ 60,000,000	2M	\$ 9,600,000	\$ 2,400,000	\$ 0	\$ 0	\$ 0	\$ 12,000,000
CONSTR \$	60,000,000		4	\$ 12,000,000	\$ 3,000,000	\$ 0	\$ 0	\$ 0	\$ 15,000,000
CONST ENG \$	2,580,000		12	\$ 26,400,000	\$ 6,600,000	\$ 0	\$ 0	\$ 0	\$ 33,000,000
CONTING \$	108,000		TOTAL	\$ 48,000,000	\$ 12,000,000	\$ 0	\$ 0	\$ 0	\$ 60,000,000
INDIRECT \$	0								
BOND FIN \$	0								
PT CHG ORD \$	0								
TOTAL CST \$	65,628,000								

PHASE: C = CONSTRUCTION, E = ENGINEERING, R = ROW, T = TRANSFER

FISCAL YEAR 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

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STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM CORPUS CHRISTI MPO - HIGHWAY PROJECTS FY 2022

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2021-2024 STIP			07/2020 Revision: Revising						
DISTRICT	MPO	COUNTY	CSJ	TIP FY	HWY	PHASE	CITY	YOY COST	
CORPUS CHRISTI	CORPUS CHRISTI	NUECES	0916-35-195	2022	VA	C	CORPUS CHRISTI	\$ 1,420,000	
LIMITS FROM On various city streets from Coles High School							PROJECT SPONSOR City of Corpus Christi		
LIMITS TO Williams Memorial Park							REVISION DATE 07/2020		
PROJECT Construct pedestrian and bike facilities							MPO PROJ NUM MPO-007		
DESCR							FUNDING CAT(S) 7		
REMARKS				PROJECT HISTORY					
P7									
TOTAL PROJECT COST INFORMATION				AUTHORIZED FUNDING BY CATEGORY/SHARE					
PREL ENG \$	58,800		CATEGORY	FEDERAL	STATE	REGIONAL	LOCAL	LC	TOTAL
ROW PURCH \$	0		7	\$ 1,136,000	\$ 284,000	\$ 0	\$ 0	\$ 0	\$ 1,420,000
CONSTR \$	1,420,000	COST OF	TOTAL	\$ 1,136,000	\$ 284,000	\$ 0	\$ 0	\$ 0	\$ 1,420,000
CONST ENG \$	48,120	APPROVED							
CONTING \$	17,040	PHASES							
INDIRECT \$	0								
BOND FIN \$	0								
PT CHG ORD \$	46,920								
TOTAL CST \$	1,590,880								

2021-2024 STIP			07/2020 Revision: Revising						
DISTRICT	MPO	COUNTY	CSJ	TIP FY	HWY	PHASE	CITY	YOY COST	
CORPUS CHRISTI	CORPUS CHRISTI	NUECES	0916-35-196	2022	N/A	C	CORPUS CHRISTI	\$ 4,800,000	
LIMITS FROM N/A							PROJECT SPONSOR City of Corpus Christi		
LIMITS TO N/A							REVISION DATE 07/2020		
PROJECT Park mitigation for Harbor Bridge							MPO PROJ NUM MPO-009		
DESCR							FUNDING CAT(S) 7,3LC		
REMARKS				PROJECT HISTORY					
P7									
TOTAL PROJECT COST INFORMATION				AUTHORIZED FUNDING BY CATEGORY/SHARE					
PREL ENG \$	23,520		CATEGORY	FEDERAL	STATE	REGIONAL	LOCAL	LC	TOTAL
ROW PURCH \$	0		7	\$ 1,040,000	\$ 260,000	\$ 0	\$ 0	\$ 0	\$ 1,300,000
CONSTR \$	4,800,000	COST OF	3LC	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,500,000	\$ 3,500,000
CONST ENG \$	192,480	APPROVED	TOTAL	\$ 1,040,000	\$ 260,000	\$ 0	\$ 0	\$ 3,500,000	\$ 4,800,000
CONTING \$	68,160	PHASES							
INDIRECT \$	0								
BOND FIN \$	0								
PT CHG ORD \$	187,680								
TOTAL CST \$	5,271,840								

PHASE: C = CONSTRUCTION, E = ENGINEERING, R = ROW, T = TRANSFER

FISCAL YEAR 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

MONDAY, FEBRUARY 08, 2021
10:11:57 AM

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM CORPUS CHRISTI MPO - HIGHWAY PROJECTS FY 2023

PAGE: 6 OF 7

2021-2024 STIP			07/2020 Revision: Revising						
DISTRICT	MPO	COUNTY	CSJ	TIP FY	HWY	PHASE	CITY	YOE COST	
CORPUS CHRISTI	CORPUS CHRISTI	SAN PATRICIO	1209-01-030	2023	FM 893	C	PORTLAND	\$ 7,000,000	
LIMITS FROM CR 3685 (Stark Road)							PROJECT SPONSOR TxDOT-CRP		
LIMITS TO 0.2 miles West of CR 79 (Gum Hollow)							REVISION DATE 07/2020		
PROJECT Upgrade from 2-lane roadway to 5-lane urban roadway by constructing additional 2							MPO PROJ NUM MPO-006		
DESCR lanes and CLTL							FUNDING CAT(S) 2M		
REMARKS				PROJECT HISTORY					
P7									
TOTAL PROJECT COST INFORMATION				AUTHORIZED FUNDING BY CATEGORY/SHARE					
PREL ENG \$	343,000		CATEGORY	FEDERAL	STATE	REGIONAL	LOCAL	LC	TOTAL
ROW PURCH \$	0	COST OF	2M	\$ 5,600,000	\$ 1,400,000	\$ 0	\$ 0	\$ 0	\$ 7,000,000
CONSTR \$	7,000,000	APPROVED	TOTAL	\$ 5,600,000	\$ 1,400,000	\$ 0	\$ 0	\$ 0	\$ 7,000,000
CONST ENG \$	347,200	PHASES							
CONTING \$	139,300	\$ 7,000,000							
INDIRECT \$	0								
BOND FIN \$	0								
PT CHG ORD \$	0								
TOTAL CST \$	7,829,500								

PHASE: C = CONSTRUCTION, E = ENGINEERING, R = ROW, T = TRANSFER

FISCAL YEAR 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

MONDAY, FEBRUARY 08, 2021
10:11:57 AM

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM CORPUS CHRISTI MPO - HIGHWAY PROJECTS FY 2024

PAGE: 7 OF 7

2021-2024 STIP		07/2020 Revision: Revising						
DISTRICT	MPO	COUNTY	CSJ	TIP FY	HWY	PHASE	CITY	YOE COST
CORPUS CHRISTI	CORPUS CHRISTI	NUECES	0617-01-177	2024	SH 358	C	CORPUS CHRISTI	\$ 35,000,000
LIMITS FROM Nile Drive		PROJECT SPONSOR TxDOT-CRP						
LIMITS TO Staples Street		REVISION DATE 07/2020						
PROJECT Ramp reversal Phase II-B		MPO PROJ NUM MPO-001						
DESCR		FUNDING CAT(S) 2M						
REMARKS				PROJECT HISTORY				
P7								
TOTAL PROJECT COST INFORMATION				AUTHORIZED FUNDING BY CATEGORY/SHARE				
PREL ENG \$	1,715,000							
ROW PURCH \$	0	COST OF	CATEGORY	FEDERAL	STATE	REGIONAL	LOCAL	LC
CONSTR \$	35,000,000	APPROVED	2M	\$ 28,000,000	\$ 7,000,000	\$ 0	\$ 0	\$ 0
CONST ENG \$	1,505,000	PHASES	TOTAL	\$ 28,000,000	\$ 7,000,000	\$ 0	\$ 0	\$ 0
CONTING \$	63,000							
INDIRECT \$	0							
BOND FIN \$	0							
PT CHG ORD \$	1,648,500							
TOTAL CST \$	39,931,500							

PHASE: C = CONSTRUCTION, E = ENGINEERING, R = ROW, T = TRANSFER

Table 15. TxDOT TIP Highway Financial Summary – Year of Expenditure Cost

Corpus Christi MPO - FY 2021 - 2024 Transportation Improvement Program with Amendment 1 (Feb. 25, 2021)

Funding by Category

Funding Category	Description	FY 2021		FY 2022		FY 2023		FY 2024		Total FY 2021 - 2024	
		Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized
1	Preventive Maintenance and Rehabilitation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2M or 2U	Urban Area (Non-TMA) Corridor Projects	\$20,800,000	\$20,800,000	\$0	\$0	\$7,000,000	\$7,000,000	\$35,000,000	\$35,000,000	\$62,800,000	\$62,800,000
3	Non-Traditionally Funded Transportation Project	\$0	\$0	\$3,500,000	\$3,500,000	\$0	\$0	\$0	\$0	\$3,500,000	\$3,500,000
3DB	Design Build (DB)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Urban and Regional Connectivity	\$24,200,000	\$24,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$24,200,000	\$24,200,000
5	CMAQ	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Structures - Bridge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Metro Mobility & Rehab	\$57,300,000	\$57,300,000	\$2,720,000	\$2,720,000	\$0	\$0	\$0	\$0	\$60,020,000	\$60,020,000
8	Safety	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9*	TAP Set-Aside Program	\$0	\$2,407,959	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,407,959
10	Supplemental Transportation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 CBI	Corridor Border	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	District Discretionary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	Energy Sector	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Texas Clear Lanes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Strategic Priority	\$33,000,000	\$33,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$33,000,000	\$33,000,000
SW PE	Statewide Budget PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SW ROW	Statewide Budget ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total		\$135,300,000	\$137,707,959	\$6,220,000	\$6,220,000	\$7,000,000	\$7,000,000	\$35,000,000	\$35,000,000	\$183,520,000	\$185,927,959

* Note: The funding shown in Category (CAT) 9 of \$2,047,959 is for illustrative purposes. The funds are included in the TxDOT Statewide Grouped Project funding for CAT 9. The detailed projects using these funds are shown in Appendix H of the FY 2021-2024 TIP document.

Funding Participation Source

Source	FY 2021	FY 2022	FY 2023	FY 2024	Total FY 21-24
Federal	\$68,500,000	\$2,176,000	\$5,600,000	\$28,000,000	\$104,276,000
State	\$26,800,000	\$544,000	\$1,400,000	\$7,000,000	\$35,744,000
Local Match	\$40,000,000	\$0	\$0	\$0	\$40,000,000
CAT 3 - Local Contributions (LC)	\$0	\$3,500,000	\$0	\$0	\$3,500,000
CAT 3 - Prop 1	\$0	\$0	\$0	\$0	\$0
CAT 3 - DB	\$0	\$0	\$0	\$0	\$0
CAT 3 - Prop 14 Bonds	\$0	\$0	\$0	\$0	\$0
CAT 3 - Texas Mobility Fund	\$0	\$0	\$0	\$0	\$0
CAT 3 - TDC	\$0	\$0	\$0	\$0	\$0
Statewide Budget PE	\$0	\$0	\$0	\$0	\$0
Statewide Budget ROW	\$0	\$0	\$0	\$0	\$0
Total	\$135,300,000	\$6,220,000	\$7,000,000	\$35,000,000	\$183,520,000

Definition of Grouped Projects for Use in the STIP



The Corpus Christi MPO has determined that the use of the TxDOT Grouped Projects Category for Bicycle and Pedestrian projects and programs is appropriate for our region. The following Table: Definition of Grouped Projects for Use in the TIP/STIP is provided for all categories, although the Corpus Christi MPO is only using this option for the Bicycle and Pedestrian category at this time.

Proposed CSJ	Grouped Project by Category	Definition
5000-00-950	PE – Preliminary Engineering	Preliminary Engineering for any project except added capacity projects in a nonattainment area. Includes activities which do not involve or lead directly to construction, such as planning and research activities; grants for training; engineering to define the elements of a proposed action or alternatives so that social, economic, and environmental effects can be assessed.
5000-00-951	Right of Way Acquisition	Right of Way acquisition for any project that is not added capacity in a nonattainment area. Includes relocation assistance, hardship acquisition and protective buying.
5000-00-952 5000-00-957 5000-00-958	Preventive Maintenance and Rehabilitation	Projects to include pavement repair to preserve existing pavement so that it may achieve its designed loading. Includes seal coats, overlays, resurfacing, restoration and rehabilitation done with existing ROW. Also includes modernization of a highway by reconstruction, adding shoulders or adding auxiliary lanes (e.g., parking, weaving, turning, climbing, non-added capacity) or drainage improvements associated with rehabilitation
5000-00-953	Bridge Replacement and Rehabilitation	Projects to replace and/or rehabilitate functionally obsolete or structurally deficient bridges
5000-00-954	Railroad Grade Separations	Projects to construct or replace existing highway-railroad grade crossings and to rehabilitate and/or replace deficient railroad underpasses, resulting in no added capacity
5800-00-950	Safety	Projects to include the construction or replacement/rehabilitation of guard rails, median barriers, crash cushions, pavement markings, skid treatments, medians, lighting improvements, highway signs, curb ramps, railroad/highway crossing warning devices, fencing, intersection improvements (e.g., turn lanes), signalization projects and interchange modifications. Also includes projects funded via the Federal Hazard Elimination Program, Federal Railroad Signal Safety Program, or Access Managements projects, except those that result in added capacity.
5000-00-956	Landscaping	Project consisting of typical right-of-way landscape development, establishment and aesthetic improvements to include any associated erosion control and environmental mitigation activities.
5800-00-915	Intelligent Transportation Systems Deployment	Highway traffic operation improvement projects including the installation of ramp metering control devices, variable message signs, traffic monitoring equipment and projects in the Federal ITS/IVHS programs.

Definition of Grouped Projects for Use in the STIP

Proposed CSJ	Grouped Project by Category	Definition
5000-00-916	Bicycle and Pedestrian	Construction or rehabilitation of bicycle and pedestrian lanes, paths and facilities
5000-00-917	Safety Rest Areas and Truck Weigh Stations	Construction and improvement of rest areas, and truck weigh stations.
5000-00-918	Transit Improvements	Projects include the construction and improvement of small passenger shelters and information kiosks. Also includes the construction and improvement of rail storage/maintenance facilities bus transfer facilities where minor amounts of additional land are required and there is not a substantial increase in the number of users. Also includes transit operating assistance, acquisition of third-party transit services, and transit marketing, and mobility management/coordination. Additionally includes the purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet [See Note 3]

Note 1: Projects funded with Transportation Alternatives Program (TAP), Transportation Enhancement, and Congestion Mitigation Air Quality funding required a Federal eligibility determination, and not approved to be grouped.

Note 2: Projects funded as part of the Recreational Trails Program (RTP) consistent with the revised grouped project category definitions may be grouped. RTP projects that are not consistent with the revised grouped project category definitions must be individually noted in the Transportation Improvement Program (TIP) and State Transportation Improvement Program (STIP).

Note 3: In PM10 and PM2.5 nonattainment or maintenance areas, such projects may be grouped only if they are in compliance with control measures in the applicable implementation plan.



PUBLIC NOTICE #21-1
January 15, 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)**.

FY 2021-2024 TIP Amendment 1 – Project Removal:

TIP Fiscal Year	Project	Project Description	Funding Category	Total Project Cost
2021	US 181	Widen freeway by constructing 1 additional travel lane in each direction	Category 2	\$18,170,880
2021	US 181 Ramp Reversals	Reverse entrance and exit ramps in Northbound direction	Category 2	\$5,191,680
2021	SH 286 (FM 43 – FM 2444)	Extend 2 lane roadway to 4 lane divided freeway by constructing mainlanes, overpass, and frontage roads	Category 2	\$51,920,000
2024	SH 361 (At SH 35 Interchange – 0.6 miles Southeast on SH 361)	Upgrade/add direct connectors	Category 2	\$46,200,000
2024	SH 35 (FM 3284 – 0.23 North of SH 361)	Upgrade/add direct connectors	Category 4U	\$25,800,000
2024	PR 22 (Aquarius St / Hwy 361 – Whitecap Blvd)	Corridor upgrade for pedestrian and access management improvements no added capacity	Category 2	\$19,200,000
2021	IH 37	Widen freeway	Category 4	\$22,000,000
			Total	\$188,482,560

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 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.

January 21, 2021, 9:00 a.m.*

MPO Technical Advisory Committee (TAC) Meeting (Virtual)

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

February 4 or 5, 2021, 2:00 p.m.*

MPO Transportation Policy Committee (TPC) Meeting

Corpus Christi City Hall - Council Chambers
 1201 Leopard Street, Corpus Christi, TX 78401

February 18, 2021, 9:00 a.m.*

MPO Technical Advisory Committee (TAC) Meeting

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

March 4, 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, time and format subject to change, check MPO website for final location.*

www.corpuschristi-mpo.org

TPC Approved Amendment 1 - March 4, 2021