



TECHNICAL ADVISORY COMMITTEE (TAC) WORKSHOP AND REGULAR MEETING AGENDA

Thursday November 18, 2021 - 9:00 a.m.

Location: Corpus Christi Regional Transportation Authority (CCRTA) Building
602 N. Staples Street, Suite 210, Corpus Christi, TX 78401

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

2. Public Comments for Items not on the Agenda:

Opportunity for public comments for any items not on the Agenda and within the TAC's jurisdiction (except in matters related to pending litigation).

Public Comments may be provided in-person during the meeting or 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. All Public Comments submitted shall be placed into the record of the meeting.

3. APPROVAL OF THE OCTOBER 21, 2021 TAC REGULAR MEETING MINUTES ☒

4. ACTION ITEMS

A. FY 2021-2024 TIP Amendment 4 – Inclusion of Additional Transit Projects ☒

Action: Review, Discuss and Recommend Approval to the Transportation Policy Committee

B. DRAFT Surface Transportation Block Grant Set-Aside (STBG-SA) Category 9 Funding Project Call-for-Projects ☒

Action: Review, Discuss and Recommend Approval to the Transportation Policy Committee

C. Regional Safety Task Force ☒

Action: Review, Discuss and Recommend Approval to the Transportation Policy Committee

5. DISCUSSION ITEMS

A. Weighting the Relative Importance of the 8 Goals and 3 Non-Goal Scoring Criteria ☒

B. TxDOT 2023 Unified Transportation Program (UTP) MPO Project Selection Process ☒

C. FY 2023-2026 Transportation Improvement Program (TIP) Development ☒

6. INFORMATION ITEMS

A. Federal Certification Review Initial Observations and Comments ☒

B. Member Agency Project and Program Updates

7. REGIONAL FREIGHT TOPIC

A. Freight Infrastructure Design Considerations April 2021 Executive Summary - [LINK](#)

B. The Economic Role of Freight in Texas April 2021 Executive Summary - [LINK](#)

C. The Economic Role of Freight in the Corpus Christi District April 2021 ☒

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

9. Upcoming Meetings:

A. Transportation Policy Committee:	Regular Meeting	December 2, 2021
B. Technical Advisory Committee:	Regular Meeting & CAT 9 Workshop #1:	December 16, 2021

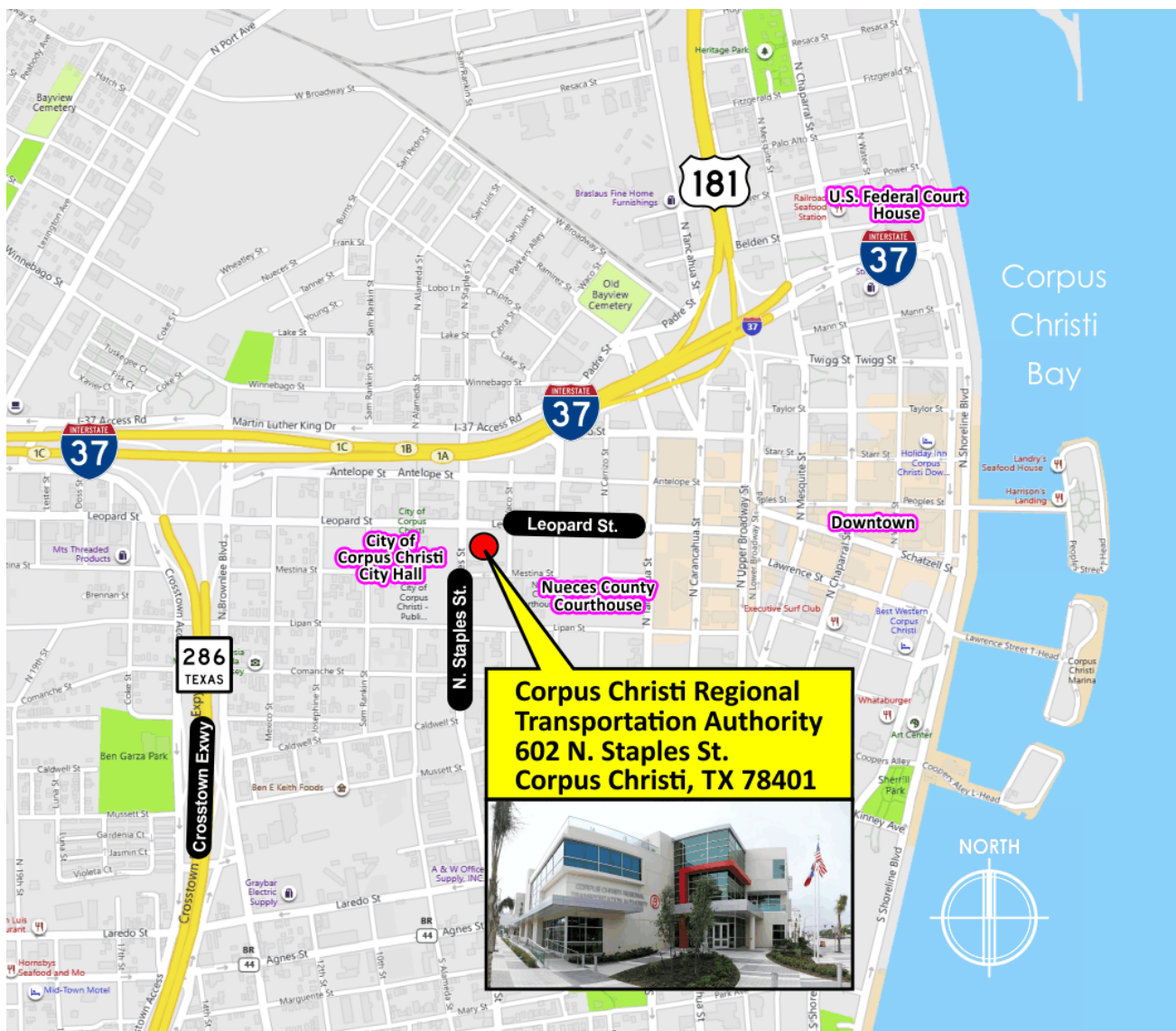
10. Adjourn

 - Indicates attachment(s) for the agenda item.

PUBLIC MEETING NOTIFICATION

All MPO Committee meetings are public meetings and open to the public subject to the COVID-19 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 MPO at (361) 884-0687 at least 48 hours in advance so that appropriate arrangements can be made.

MEETING LOCATION MAP



**CORPUS CHRISTI METROPOLITAN PLANNING ORGANIZATION (MPO)
TECHNICAL ADVISORY COMMITTEE (TAC) MEETING MINUTES
Thursday, October 21, 2021**

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

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

TAC Members Present:

Brian DeLatte, P.E., City of Portland

Gordon Robinson, AICP, Corpus Christi Regional Transportation Authority

Jeff Pollack, AICP, Port of Corpus Christi Authority

Paula Sales-Evans, P.E., TxDOT – Corpus Christi District (CRP)

Annika G. Yankee, AICP, City of Corpus Christi

Ms. Cristina Perez, Corpus Christi Regional Transportation Authority

MPO Staff Present: Robert MacDonald, P.E.; Craig Casper, AICP; Daniel Carrizales, Victor Mendieta; and Yoshiko Boulan

2. Public Comments for Items not on the Agenda

None were offered.

3. APPROVAL OF THE SEPTEMBER 16, 2021 TAC REGULAR MEETING MINUTES

Mr. Pollack made a motion to approve the September 16, 2021, TAC Meeting Minutes. Ms. Yankee seconded; the motion passed unanimously.

4. ACTION ITEMS

A. FY 2021-2024 TIP Amendment 4 – Inclusion of Additional Transit Projects

Ms. Perez requested TAC's recommendation to the Transportation Policy Committee (TPC) for releasing the FY 2021-2024 TIP Amendment 4 for a month for public comment. There are four additional projects: two projects for the Rural Economic Assistance League (REAL) and two projects for the Coastal Bend Center for Independent Living (CBCIL) through FTA 5310 Funds. Also, CCRTA requested to list three additional available funding: FTA 5310 (total \$592,575 apportioned in 2019 and 2020), Coronavirus Response and Relief Supplemental Appropriations Act of 2021 (\$52,135), and American Rescue Plan Act of 2021 (\$52,135).

Ms. Yankee made a motion to recommend the TPC to release the FY 2021-2024 TIP Amendment 4 for a month-long public comment period. Mr. Pollack seconded; the motion passed unanimously.

5. INFORMATION ITEMS

A. Review DRAFT Surface Transportation Block Grant Set-Aside (STBG-SA) Category 9 Funding Project Application Form

The DRAFT STBG-SA Category 9 Funding Project Application Form has been distributed to the TAC for their review and comment.

Ms. Sales-Evans inquired if the scoring weight (%) is incorporated into the application form. Mr. Casper answered that the scoring weight has not yet been determined due to the cancellation of the October TPC meeting. After the review and comment of pair-wise comparison and Draft STBG-SA Guidance and Procedure including the Application Form by the TPC in November, the Corpus Christi MPO will bring the final draft STBG-SA Guidance and Procedure and the application form for the November TAC meeting.

The TAC is requested to review and provide comments or feedback to Mr. Casper.

B. Member Agency Project and Program Updates

Mr. DeLatte informed that the US 181 Widening and Ramp Reversal projects have started and are expected to be completed within 16 months.

Ms. Sales-Evans informed that the development of TxDOT's 2023 Unified Transportation Program (UTP) is coming up. Corpus Christi MPO needs to verify the projects listed in the 10-year and long-range plan for the

priority, cost, and readiness as potential candidate projects for 2023 UTP. The unofficial project nomination and evaluation process usually start around November to December timeframe, and she expects the TAC would discuss the project prioritization in coming meetings. The projects need to be eligible for receiving the federal funds and the sponsor agencies are required to comply with the federal rules and regulations. She estimated about \$100 million Category 7 funding would be available for the Corpus Christi MPO in 10-years.

Mr. MacDonald told the TAC that he has been contacting both TxDOT CRP and Austin for the Category 7 funding amount available for the Corpus Christi MPO after the final payment of Harbor Bridge Voluntary Relocation Project is processed. Once the amount is verified, the Corpus Christi MPO is planning to issue a call for projects for fundings the Corpus Christi MPO for Category 2, Category 4, Category 7 and Category 9.

Mr. Casper informed the TAC that President Biden's Executive Actions "Justice40" requires federal projects including the transportation to route 40% of the benefits of climate and environment spending to disadvantaged communities such as low-income and racial minorities. He would provide more information when it becomes available.

Mr. Pollack informed that the Port of Corpus Christi has entered a Memorandum of Understanding with Autonomy Institute Inc., to develop and deploy intelligent and autonomous projects along the Joe Fulton International Trade Corridor. Mr. Pollack said that this partnership for the deployment of emerging technologies such as Public Infrastructure Network Nodes, Next G wireless, ITS and so forth would be a useful ITS case study for the region.

Ms. Yankee informed that the City of Corpus Christi is near completion of the 2nd phase of Westside Area Development Plan and will move forward to the 3rd phase. In 2022, the Bayside Area Development Plan from Morgan Avenue to the Texas A&M University-Corpus Christi and Ocean Drive to South Padre Island Drive will also start. The Wayfinding project with the Corpus Christi Convention & Visitors Bureau and the Downtown Management District is moving forward.

Mr. Gordon informed that the Corpus Christi Regional Transportation Authority has issued a Request for Proposal for their Long-Range System Plan that is an overall evaluation of the CCRTA's finance, capital, and service that covers five to ten years. The CCRTA will work closely with the Corpus Christi MPO for this project. The Port/Ayers Station reconstruction and Del Mar South Campus service will start soon.

6. REGIONAL FREIGHT TOPIC

A. 2023 Texas Freight Mobility Plan Workshops

Mr. MacDonald informed the TAC that the TxDOT will hold six 2023 Texas Freight Mobility Plan Workshops and encouraged the TAC members to participate. The Corpus Christi MPO is planning to participate in the Gulf Coast Regional Workshop, Urban Areas Workshop, and Rural Areas Workshop.

6. Member Agency Statements for Items of Community Interest: Upcoming events, holidays, or acknowledgements

Mr. DeLatte informed that the City of Portland's Development Service Director position has been vacated and the job announcement would be posted soon.

Mr. MacDonald informed the TAC that the Federal Certification Review would be held from October 26 to October 28.

7. Upcoming Meetings:

A. Transportation Policy Committee:	Regular Meeting:	November 4, 2021
B. Technical Advisory Committee:	Regular Meeting:	November 18, 2021

Mr. MacDonald informed the TAC members that the Corpus Christi MPO is planning the CAT 9 Call for Projects workshops right after the regular TAC meetings in November and December. Once this is determined, he would notify the TAC members.

8. Adjourn

The meeting adjourned at 10:30 A.M.



Date: November 10, 2021
To: Technical Advisory Committee (TAC)
From: Craig Casper, Senior Transportation Planner
Through: Robert MacDonald, Transportation Planning Director
Subject: Item 4A: FY 2021-2024 Transportation Improvement Program (TIP)
 Amendment 4
Action: Review, Discuss and Recommend Approval to the TPC

Summary

Amendment 4 to the FY 2021-2024 TIP is returning to the TAC for the final review, discussion, and recommendation to the TPC for approval. As presented previously by the Corpus Christi RTA, the Corpus Christi Regional Transportation Authority (CCRTA) conducted a call for projects for the \$696,845 shown in Table 1. The CCRTA selected the four projects for the FTA 5310 funding as shown in Table 2. Also, as part of the on-going efforts to reduce the impacts of COVID-19, Congress apportioned an additional \$40,861,158 in Section 5307 (Urban Area Formula Grant) Transit Funds to the Corpus Christi Urban Area. These funds were requested to be placed in a pool for future allocation. **No public comments have been received regarding the proposed changes.**

Table 1: 5310 Funding Call for Projects

Funding Year	Funding	Federal Funds Available
2019	FTA 5310 Allocation	\$292,112
2020	FTA 5310 Allocation	\$300,463
2021	Coronavirus Response and Relief Supplemental Appropriations Act of 2021	\$52,135
2021	American Rescue Plan Act of 2021 (ARP)	\$52,135
	Total	\$696,845

Table 2: Addition of 4 Projects in FY 2022

Project Name/Description	Total Funds Requested	Total Funds Awarded
Rural Economic Assistance League Project Access	\$274,232	\$274,232
Rural Economic Assistance League IMAP2	\$234,567	\$140,871
Coastal Bend Center for Independent Living Purchase of Service	\$297,113	\$140,871
Coastal Bend Center for Independent Living Mobility Management	\$200,396	\$140,871

These changes are included in the revised Corpus Christi MPO **FY 2021-2024 TIP with Amendment 4** document linked [HERE](#) and on the Corpus Christi website (corpuschristi-mpo.org.)

The FY 2021-2024 TIP Table is provided as Attachment 2.

The Public Notice #22-1 related to the DRAFT FY 2021-2024 TIP Amendment 4 is provided as Attachment 3.

Recommendation

The MPO staff requests that the TAC review the DRAFT FY 2021-2024 TIP with Amendment 4 and any new public comments, then recommend approval to the TPC.

Proposed Motion

Move that the TAC recommend approval of the DRAFT FY 2021-2024 TIP with Amendment 4 to the TPC.

Prior Actions for FY 2021-2024 TIP

- TPC released Amendment 4 for 1-month public comment on November 4, 2021
- July 1, 2021 the TPC approved the FY 2021-2024 TIP with Amendment 3
- 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
- July 2, 2020: TPC approved the Corpus Christi FY 2021-2024 TIP

Attachments:

1. Letter from Corpus Christi Regional Transportation Authority requesting Amendment 4 to the FY 2021-2024 TIP;
2. Proposed TIP Table after adoption of Amendment 4;
3. Public Notice #22-1 dated November 4, 2021



CORPUS CHRISTI REGIONAL TRANSPORTATION AUTHORITY

602 N. Staples, Corpus Christi, Texas 78401 | p. 361-289-2712 | f. 361-903-3578 | www.ccrtra.org

Date: October 28, 2021
To: Transportation Policy Committee (TPC)
From: Christina Perez, Director of Procurement/Grants
Subject: Item 4C: FY 2021-2024 Transportation Improvement Program (TIP) Amendment 4 - Inclusion of Additional Transit Projects
Action: Recommend Release for One-month Public Comment Period

Summary

The Corpus Christi Regional Transportation Authority (CCRTA) conducted a call for projects for FTA 5310 funding as show in Table 1. The Corpus Christi Regional Transportation Authority (CCRTA) requests the Corpus Christi MPO program a total of \$696,845 into four (4) projects as shown below in Table 2.

Table 1: 5310 Funding Call for Projects.

Funding Year	Funding	Federal Funds Available
2019	FTA 5310 Allocation	\$292,112
2020	FTA 5310 Allocation	\$300,463
2021	Coronavirus Response and Relief Supplemental Appropriations Act of 2021	\$52,135
2021	American Rescue Plan Act of 2021 (ARP)	\$52,135
	Total	\$696,845

Table 2: Addition of 4 Projects in FY 2022.

Awarded Year	Project Name/Description	Total Funds Requested	Total Funds Awarded
2021	Rural Economic Assistance League Project Access	\$274,232	\$274,232
2021	Rural Economic Assistance League IMAP2	\$234,567	\$140,871
2021	Coastal Bend Center for Independent Living Purchase of Service	\$297,113	\$140,871
2021	Coastal Bend Center for Independent Living Mobility Management	\$200,396	\$140,871

Also, as part of the on-going efforts to reduce the impacts of COVID-19, Congress apportioned an additional \$40,861,158 in Section 5307 (Urban Area Formula Grant) Transit Funds to the Corpus Christi region. These funds are recommended to be placed in a pool.

Recommendation

The CCRTA staff request, and the Corpus Christi MPO staff and the TAC recommend that the TPC review the DRAFT FY 2021-2024 TIP Amendment 4 and after discussion, release the DRAFT FY 2021-2024 TIP Amendment 4 for the one-month public comment period.

Proposed Motion

Move to release the DRAFT FY 2021-2024 TIP Amendment 4 for the required one-month public comment period.

Prior Actions for FY 2021-2024 TIP

- July 2, 2020: Approved FY 2021-2024 TIP.
- March 4, 2021: Approved TIP Amendment 1.
- April 1, 2021: Approved TIP Amendment 2.
- July 1, 2021: Approved TIP Amendment 3.

Background

The Transportation Improvement Program (TIP) is prepared in compliance with Metropolitan Planning Rules jointly issued by the Federal Highway Administration (23 CFR Part 450) and the Federal Transit Administration (49 CFR Part 613). The TIP is a four-year, fiscally constrained list of federally funded transportation projects and programs within the metropolitan area.

This program (49 U.S.C. 5310) provides formula funding to designated recipients for the purpose of assisting private nonprofit groups in meeting the transportation needs of older adults and people with disabilities when the regular transit service provided is unavailable, insufficient, or inappropriate to meeting these needs. For urban areas such as Corpus Christi, with more than 200,000 in population, funds are apportioned directly to the designated recipient. The Corpus Christi Regional Transportation Authority (CCRTA) is the designated recipient in the Corpus Christi Urban Area. Direct recipients have flexibility in how they select subrecipient projects for funding, but their decision process must be clearly noted in their program management plan. The selection process may be formula-based, competitive or discretionary, and subrecipients can include states or local government authorities, private non-profit organizations, and/or operators of public transportation.

As part of the FY 2020 CARES Act (Pub. L. 116-136, March 27, 2020), an additional \$16,359,362 in Section 5307 funds were apportioned to the Corpus Christi Urban Area. In a similar fashion, the American Rescue Plan Act of 2021 (Pub. L. 117-2, March 11, 2021) apportioned an additional \$17,644,591 in Section 5307 funds to the Corpus Christi Urban Area. The Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) apportioned \$6,857,205 in 5307 funds. These emergency funds are 100% federal and do not require a local match.

The FTA allows CARES Act funding to reimburse any eligible expenses incurred on or after January 20, 2020, including eligible expenses that would have otherwise been paid for by the lost revenue. This includes all the expenses normally eligible under Urbanized Area Formula Grants (Section 5307), at a 100 percent Federal share. Typically, 5307 funds cannot be used for operating costs, however these emergency funds made operating costs an allowable expense. Operating costs are those costs necessary to operate, maintain, and manage a public transportation system. Operating expenses usually include such costs as driver salaries, fuel, and items having a useful life of less than one year, including personal protective equipment and cleaning supplies. CARES Act can also be used for administrative leave, such as leave for employees due to reductions in service or leave required for a quarantined worker.

Attachments

1. CCRTA Project Listing Table
2. Public Notice

FY 2021-2024 TIP Amendment 4 – Inclusion of Additional Transit Projects

TIP FY	MPO PROJECT NUMBER	PROJECT DESCRIPTION	FTA FUNDING CATEGORY	FTA APPORTIONMENT YEAR	CAPITAL	OPERATING	ADMINISTRATIVE	PLANNING	AMENDMENT DATE	AMENDMENT ACTION	REMARKS	FTA FUNDS	OTHER SOURCES	TOTAL PROJECT COST
2021	CCRTA-036	Bus Stop Amenities	5307	2020	Y							\$678,702	\$169,675	\$848,377
2021	CCRTA-037	Bus Stop Improvements	5307	2020	Y							\$800,000	\$200,000	\$1,000,000
2021	CCRTA-046	Mobile Bus Lift	5339	2020	Y							\$36,000	\$9,000	\$45,000
2021	CCRTA-047	5310 Sub-recipient	5310	2020	Y							\$320,000	\$80,000	\$400,000
2021	CCRTA-048	Preventive Maintenance	5307	2020		Y						\$800,000	\$200,000	\$1,000,000
2021	CCRTA-044	Bus Stop Amenities	5307	2020	Y							\$690,160	\$172,540	\$862,700
2021	CCRTA-045	Bus Stop Improvements	5307	2020	Y							\$800,000	\$200,000	\$1,000,000
2021	CCRTA-038	Support/Relief Vehicles	5307	2020	Y							\$169,600	\$42,400	\$212,000
2021	CCRTA-039	Rolling Stock	5307	2020	Y							\$6,263,650	\$1,105,350	\$7,369,000
2021	CCRTA-040	Bus Support/Equipment & Facilities/Hardware/Software	5307	2020	Y							\$164,000	\$41,000	\$205,000
2021	CCRTA-041	Engine Overhaul Program	5307	2020	Y							\$508,640	\$127,160	\$635,800
2021	CCRTA-042	Bus Support/Equipment and Facilities/Miscellaneous Shop & Garage Equipment	5339	2020	Y							\$72,000	\$18,000	\$90,000
2021	CCRTA-043	Bus Support/Equipment & Facilities/Hardware/Software	5339	2020	Y							\$968,000	\$242,000	\$1,210,000
2021	CCRTA-071	Bus Support/Equipment & Facilities/Hardware/Software	5307	2020	Y							\$827,938	\$206,985	\$1,034,923
FY 2021 Total												\$13,098,690	\$2,814,110	\$15,912,800
2022	CCRTA-049	5310 Sub-recipient	5310	2021	Y							\$320,000	\$80,000	\$400,000
2022	CCRTA-074	Rural Economic Assistance League Project Access	5310	2022	Y							\$274,232	\$0	\$274,232
2022	CCRTA-075	Rural Economic Assistance League IMAP2	5310	2022	Y							\$140,871	\$0	\$140,871
2022	CCRTA-076	Coastal Bend Center for Independent Living Purchase of Service	5310	2022	Y							\$140,871	\$0	\$140,871
2022	CCRTA-077	Coastal Bend Center for Independent Living Mobility Management	5310	2022	Y							\$140,871	\$0	\$140,871
2022	CCRTA-050	Westside Station near DMC West Campus	5307	2021	Y							\$4,080,000	\$1,020,000	\$5,100,000
2022	CCRTA-051	Bus Stop Amenities	5339	2021	Y							\$752,000	\$188,000	\$940,000
2022	CCRTA-052	Preventive Maintenance	5307	2021		Y						\$800,000	\$200,000	\$1,000,000
2022	CCRTA-053	Rolling Stock	5307	2021	Y							\$5,592,405	\$986,895	\$6,579,300
2022	CCRTA-054	Support/Relief Vehicles	5307	2021	Y							\$275,600	\$68,900	\$344,500
2022	CCRTA-055	Bus Stop Improvements	5307	2021	Y							\$400,000	\$100,000	\$500,000
2022	CCRTA-056	Bus Support/Equipment & Facilities/Hardware/Software	5307	2021	Y							\$872,000	\$218,000	\$1,090,000
2022	CCRTA-072	Park and Ride - Land	5307	2021	Y							\$880,000	\$220,000	\$1,100,000
2022	CCRTA-078	Coronavirus Aid, Relief, and Economic Security (CARES) Act	5307	2020								\$16,359,362	\$0	\$16,359,362
2022	CCRTA-079	Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA)	5307	2021								\$6,857,205	\$0	\$6,857,205
2022	CCRTA-080	American Rescue Plan Act (ARPA)	5307	2021								\$17,644,591	\$0	\$17,644,591
FY 2022 Total												\$55,530,008	\$3,081,795	\$58,611,803

FY 2021-2024 TIP Amendment 4 – Inclusion of Additional Transit Projects

TIP FY	MPO PROJECT NUMBER	PROJECT DESCRIPTION	FTA FUNDING CATEGORY	FTA APPORTIONM ENT YEAR	CAPITAL	OPERATING	ADMINISTRATIVE	PLANNING	AMENDMENT DATE	AMENDMENT ACTION	REMARKS	FTA FUNDS	OTHER SOURCES	TOTAL PROJECT COST
2023	CCRTA-057	Rolling Stock (All variety of rolling stock)	5307	2022	Y							\$7,261,975	\$1,281,525	\$8,543,500
2023	CCRTA-058	Support/Relief Vechicles	5307	2022	Y							\$245,680	\$61,420	\$307,100
2023	CCRTA-059	Bus Stop Improvements	5307	2022	Y							\$400,000	\$100,000	\$500,000
2023	CCRTA-060	Preventive Maintenance	5307	2022	Y							\$800,000	\$200,000	\$1,000,000
2023	CCRTA-061	Bus Stop Amenities	5339	2022	Y							\$789,600	\$197,400	\$987,000
2023	CCRTA-062	Bus Support/Equipment & Facilities/Miescllaneous Shop and Garage Equipment	5339	2022	Y							\$43,200	\$10,800	\$54,000
2023	CCRTA-063	Section 5310 Sub-Recipients	5310	2022	Y							\$320,000	\$80,000	\$400,000
2023	CCRTA-073	Park and Ride - Land	5307	2022	Y							\$720,000	\$180,000	\$900,000
											FY2023 Total	\$10,580,455	\$2,111,145	\$12,691,600
2024	CCRTA-064	Rolling Stock	5307	2023	Y							\$5,613,054	\$1,103,061	\$6,716,115
2024	CCRTA-065	Support/Relief Vehicles	5307	2023	Y							\$245,680	\$61,420	\$307,100
2024	CCRTA-066	Bus Stop Improvement	5307	2023	Y							\$400,000	\$100,000	\$500,000
2024	CCRTA-067	Preventive Maintenance	5307	2023	Y							\$800,000	\$200,000	\$1,000,000
2024	CCRTA-068	Bus Stop Amenities	5339	2023	Y							\$789,600	\$197,400	\$987,000
2024	CCRTA-069	Bus Support/Equipment and Facilities/Miscellaneous Shop and Garage Equipment	5339	2023	Y							\$43,200	\$10,800	\$54,000
2024	CCRTA-070	Section 5310 Sub-recipients	5310	2023	Y							\$320,000	\$80,000	\$400,000
											FY 2024 Total	\$8,211,534	\$1,752,681	\$9,964,215
											FY 2021-2024 Total	\$87,420,687	\$9,759,731	\$97,180,418



PUBLIC NOTICE

The **Corpus Christi Metropolitan Planning Organization (MPO)** hereby seeks public input on transit projects on behalf of the Corpus Christi Regional Transportation Authority (CCRTA) for purposes of amending the **FY 2021-2024 Transportation Improvement Program (TIP) as Amendment 4**.

Public input by telephone or in written form is invited through December 2, 2021. Public comment may be offered in person during the following meetings:

Thursday, October 21, 2021 - 9:00 AM
MPO Technical Advisory Committee Meeting
Corpus Christi Regional Transportation Authority
602 N. Staples Street, 2nd Floor Board Room
Corpus Christi, TX 78401

Thursday, November 4, 2021* - 2:00 PM
MPO Transportation Policy Committee Meeting
Corpus Christi City Hall – Council Chambers
1201 Leopard Street, Corpus Christi, TX 78401

Thursday, November 18, 2021 - 9:00 AM
MPO Technical Advisory Committee Meeting
Corpus Christi Regional Transportation Authority
602 N. Staples Street, 2nd Floor Board Room
Corpus Christi, TX 78401

Thursday, December 2, 2021* - 2:00 PM
MPO Transportation Policy Committee Meeting
Corpus Christi City Hall – Council Chambers
1201 Leopard Street, Corpus Christi, TX 78401

Discussion with possible action to amend the **FY 2021-2024 Transportation Improvement Program (TIP)** based on public input may take place at the **December 2, 2021**, meeting of the Transportation Policy Committee (TPC).

(*Date subject to change; notice of TPC meeting is posted on the MPO website: https://www.corpuschristi-mpo.org/03_tpc_agenda.html.)



CORPUS CHRISTI REGIONAL TRANSPORTATION AUTHORITY

The Corpus Christi Regional Transportation Authority (CCRTA) hereby gives notice that coordination actions with the Corpus Christi Metropolitan Planning Organization (MPO) have occurred to assure that the procedures established in the MPO's public participation plan, including public notice and times established for public review and comment on the TIP, satisfy the Requirement of public participation in the development of the program of projects and grant application requirements of the Federal Transit Administration (FTA) Urbanized Area Formula Program, Section 5307; and other formula funds. The public participation requirements of 49 U.S.C. Section 5307 (b) (1) through (b) (7) (as amended by MAP-21) are integrated into the MPO's adopted "Public Participation Plan".

The CCRTA therefore is a participant with the MPO in the TIP process noticed on October 21, 2021.



Date: November 10, 2021
To: Technical Advisory Committee (TAC)
From: Craig Casper, Senior Transportation Planning
Through: Robert MacDonald, Transportation Planning Director
Subject: Item 4B: DRAFT Program Guidance and Procedures: Surface Transportation Block Grant Set-Aside (STBG-SA) Funding (Category 9) Call-For-Projects and Application Form
Action: Review, Discuss and Recommend Approval to the TPC

Summary

The federal Surface Transportation Block Grant Set-Aside (STBG-SA) program corresponds to the TxDOT Category 9 funding program. This funding allows all projects and activities that were previously eligible under the Transportation Alternatives Program, encompassing a variety of smaller-scale transportation projects such as pedestrian and bicycle facilities, recreational trails, safe routes to school projects, community improvements such as historic preservation and vegetation management, and environmental mitigation related to stormwater and habitat maintenance.

Many of these projects can cost more than funding that is available in one year. Due to the administrative burden of federal projects and the management costs for project sponsors from multiple projects, there is a trend that STBG-SA projects and programs allow projects to combine funding for several years, rather than being limited to only one single year.

The Program Guidance is provided (see Attachment 1) and describes the process, goals, and criteria that will be used by the Corpus Christi MPO to evaluate and select projects for Corpus Christi MPO's allocation of approximately \$4,500,000 in federal funds for fiscal years 2022 through 2025 and includes carryover funds from prior fiscal years. The federal funds require a 20-percent cash match. In-kind match is generally not allowed.

The Application Form is provided (see Attachment 2) as the mechanism for project sponsors to submit their projects and programs for consideration for Category 9 (CAT 9) funding. This application is derived from TxDOT's application for rural CAT 9 funding, with sections and questions not relevant to the Corpus Christi MPO urban setting having been removed from the initial Application Form.

The current schedule includes issuing the formal CAT 9 Call-For-Projects on December 2, 2021. The completed applications are required to be received no later than January 31, 2022. Final approval and inclusion in the Transportation Improvement Program by the TPC is scheduled to occur on May 5, 2022. Workshops to aid applicants are scheduled as part of the December and January Regular TAC Meetings.

Eligible applicants for these funds include:

1. Local governments;
2. Regional transportation authorities;
3. Transit agencies;
4. Natural resource or public land agencies, including Federal agencies;

5. School districts, local education agencies, or schools;
6. Tribal governments;
7. Any nonprofit entity responsible for the administration of local transportation safety programs;
8. Any other local or regional governmental entity with responsibility for oversight of transportation or recreational trails (other than a metropolitan planning organization or a State agency) that the State determines to be eligible, consistent with the goals of subsection (c) of section 213 of Title 23.

The Corpus Christi MPO staff plan to reach out to eligible entities individually to make them aware of the process.

There are 11 general project categories eligible for funding in this Call-For-Projects:

1. Bicycle and Pedestrian Facilities
2. Bicycle and Pedestrian Education (grades K-8 only)
3. Conversion of Abandoned Railway Corridors to Trails
4. Construction of Turnouts, Overlooks, and Viewing Areas
5. Outdoor Advertising Management
6. Historic Preservation and Rehab of Historic Transportation Facilities
7. Vegetation Management
8. Archaeological Activities
9. Stormwater Management
10. Wildlife Mitigation
11. Safe Routes to School

Recommendation

The Corpus Christi MPO staff requests that the TAC members review the DRAFT Program Guidance and Procedures: Surface Transportation Block Grant Set-Aside (STBG-SA) Funding (Category 9) Call-For-Projects and its Project Application Form, and recommend the Transportation Policy Committee approve them and issue the formal Call for Projects.

Proposed Motion

Move that the TAC recommend the Transportation Policy Committee approve the DRAFT Program Guidance and Procedures: Surface Transportation Block Grant Set-Aside (STBG-SA) Funding (Category 9) Call-For-Projects and its Project Application Form and issue a formal Call for Projects.

Attachments

1. DRAFT Program Guidance and Procedures: Surface Transportation Block Grant Set-Aside (STBG-SA) Funding (Category 9) Call For Projects.
2. DRAFT Surface Transportation Block Grant Set-Aside (STBG-SA) Funding (Category 9) Project Application Form.

CORPUS CHRISTI MPO CALL FOR PROJECTS

PROGRAM GUIDANCE AND PROCEDURES

Surface Transportation Block Grant Set-Aside (STBG-SA) Funding (Category 9)



DRAFT

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PROGRAM GUIDANCE AND PROCEDURES:

Surface Transportation Block Grant Set-Aside (STBG-SA) Funding (Category 9)

BACKGROUND

The FAST Act eliminated the MAP-21 Transportation Alternatives Program (TAP) and replaced it with the Surface Transportation Block Grant set-aside (STBG-SA) funding program (Category 9). The performance-based competitive selection process used to award the funds in Metropolitan Areas should be consistent with the adopted Metropolitan Transportation Plan (MTP). The STBG-SA program allows all projects and activities that were previously eligible under TAP, encompassing a variety of smaller-scale transportation projects such as pedestrian and bicycle facilities, recreational trails, safe routes to school projects, community improvements such as historic preservation and vegetation management, and environmental mitigation related to stormwater and habitat maintenance.

The Corpus Christi MPO Transportation Policy Committee (TPC) is the designated forum for municipalities, counties, transit agencies, tribal governments, state and private agencies to address regional transportation issues in the Corpus Christi Metropolitan Area. The Corpus Christi Metropolitan Planning Organization (Corpus Christi MPO) encompasses portions of Nueces and San Patricio counties as illustrated in Exhibit 1. The Corpus Christi MPO is comprised of committees and participating organizations that collaborate and create partnerships to address the region's complex transportation needs. The Corpus Christi MPO's original members (City of Corpus Christi, City of Portland, Nueces County, San Patricio County, and the Texas Department of Transportation – Corpus Christi District) became the Corpus Christi MPO's initial member agencies in 1973. To develop a more multi-modal transportation planning process, the Corpus Christi MPO now includes the Corpus Christi Regional Transportation Authority and the Port of Corpus Christi Authority.

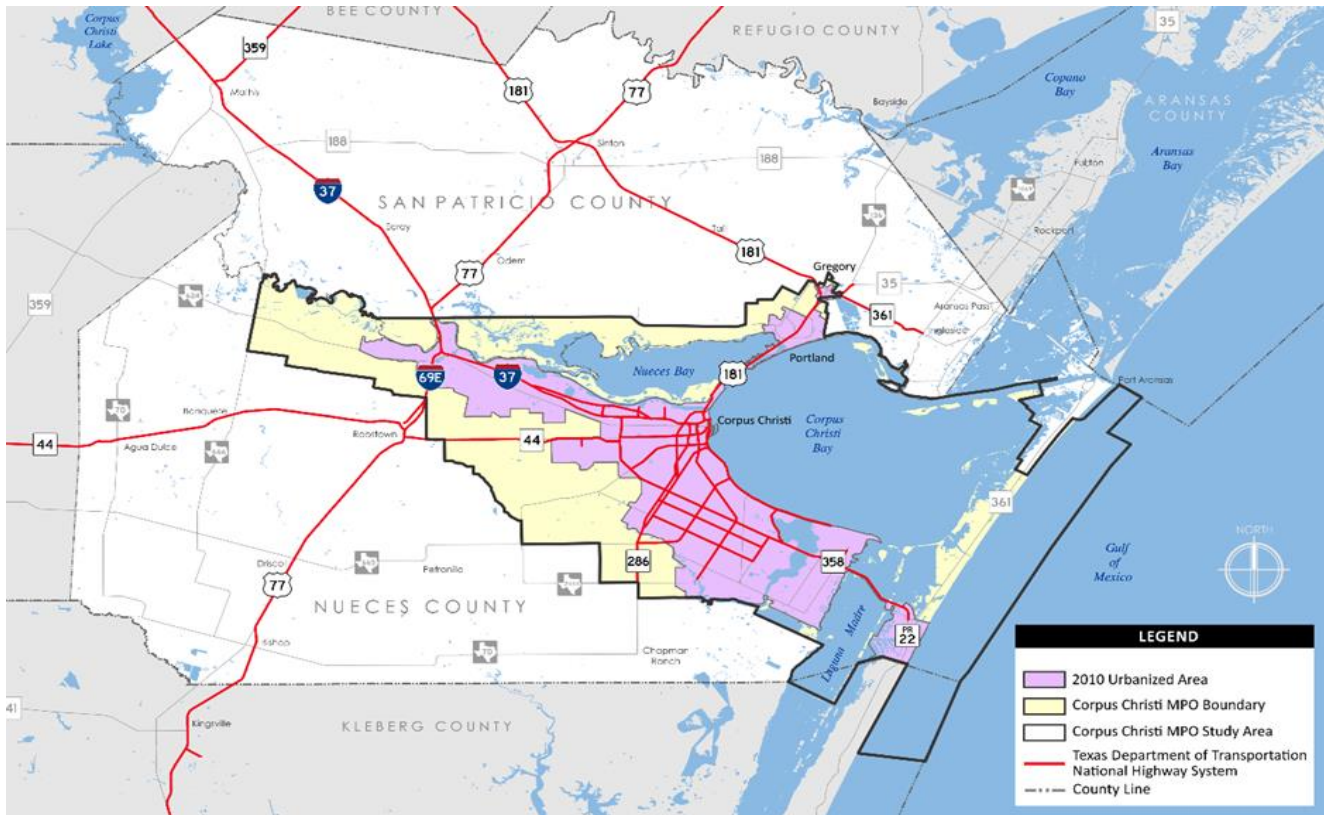
This document will describe the goals and criteria used by the Corpus Christi MPO to evaluate and select projects for Corpus Christi MPO's allocation of approximately \$4,500,000 in Category 9 funding for federal fiscal years 2022 through 2025.

ELIGIBLE APPLICANTS

The FAST Act carries forward the eligible sponsors for the Set Aside from MAP-21 TAP eligibility and added "nonprofit entities responsible for the administration of local transportation safety programs" as eligible sponsors. Nonprofit organizations (other than the one new addition described below), State DOTs, and MPOs/RPOs are not eligible project sponsors; however, they are encouraged to work with eligible sponsors to advance projects where there is a shared interest. Eligible Category 9 (STBG-SA) project sponsors include:

1. Local governments;
2. Regional transportation authorities;
3. Transit agencies;
4. Natural resource or public land agencies, including Federal agencies;
5. School districts, local education agencies, or schools;
6. Tribal governments;
7. A nonprofit entity responsible for the administration of local transportation safety programs;
8. Any other local or regional governmental entity with responsibility for oversight of transportation or recreational trails (other than a metropolitan planning organization or a State agency) that the State determines to be eligible, consistent with the goals of subsection (c) of section 213 of title 23.

Exhibit 1. Map of the Corpus Christi Metropolitan Planning Area



It is incumbent upon each project sponsor to read TxDOT's Local Government Project guidance <https://ftp.txdot.gov/pub/txdot/lgp/procedures/guide.pdf> and become familiar with the contracting and reporting procedures associated with Category 9 (STBG-SA). Applying for federal funds is a significant undertaking, which must be led by the project sponsor from start to finish. Projects that have not navigated the federal requirements and been advertised for construction within 1 year of their programmed year may be subject to forfeiture of awarded funds and project cancellation (i.e., a project programmed for FY 2022 was not yet advertised at the end of FY 2023).

Exhibit 2. Table of the Category 9 Process Timeline for 2022 – 2025 Funds

Category 9 Process Timeline for 2022 – 2025 Funds	
September 16, 2021	Program Guidance Review by TAC
October 7, 2021	Program Guidance Review by TPC
October 21, 2021	TAC Review of Category 9 Program and Application Form
November 4, 2021	TPC Review Category 9 Program Guidance and Procedure and Application Form
December 2, 2021	TPC Approve Category 9 Program: Issue Call for Projects
December 16, 2021	TAC Regular Meeting and Workshop No. 1
January 20, 2022	TAC Regular Meeting and Workshop No. 2
January 31, 2022	Project Applications Due
February 3, 2022	TPC Project Submittal Update
February 17, 2022	TAC Project Submittal Update
March 17, 2022	TAC Review and Comment on Project Scores and proposed List of Funded Projects
April 21, 2022	TAC Review and Recommend Scores, Ranking, and Funded Projects
May 5, 2022	TPC Review and Approve Scores, Ranking, and Funded Projects

FUNDING AND ELIGIBLE ACTIVITIES**Available Funding**

The FAST Act, which has provided funding in Category 9 since December 2015, expired September 30, 2020; but was extended until September 30, 2021, with a continuing resolution. While it is possible that the FAST Act will be re-extended, it is more likely that a new bill will be enacted and there is no absolute assurance that the STBG Set-Aside which funds Category 9 will continue or that this type of funding will be available through the Year 2025. Funds made available through the federal bill prior to that date would still be available for use after September 30, 2021; however, new funds designated after this date, including this round of Funding, may not be. The funding breakdown below describes how the funding is currently allocated to the Corpus Christi MPO region; again, subject to change beyond September 30, 2021. The maximum a project can receive in Category 9 funds is \$2,000,000. The minimum project award is \$50,000 for non-infrastructure projects and \$200,000 for infrastructure construction projects.

Exhibit 3. Table of Available Funding Estimates

Carry Over	2022	2023	2024	2025	Total
\$2,300,000	\$580,000	\$580,000	\$580,000	\$580,000	\$4,500,000
Note: TxDOT's 2022 UTP estimate for Corpus Christi MPO CAT 9 for FY 2021-2025 and TxDOT-TPP Carryover Estimates 2021					

Federal requirements state that Category 9 funds must be obligated within two years of the year of programming. Failure to obligate the funds results in the loss of the funding. The funds will revert back to Corpus Christi MPO for re-allocation at the regional level.

Category 9 is not a grant program in that no money is provided upfront. Approved costs are reimbursed only after an Advanced Funding Agreement (AFA) between TxDOT and the project sponsor is signed and a Minute Order is authorized for the project. In order to get an approved Minute Order, the project must obtain the following clearances: right-of-way clearance, utility clearance, railroad clearance, environmental (NEPA) clearance, and have an approved Plan, Specification and Estimate (PS&E) package. No activities performed prior to obtaining the minute order are reimbursable through the awarded funding.

Eligible Activities

50% of Category 9 funds are distributed to MPOs with population over 200,000 such as the Corpus Christi MPO, which are designated as Transportation Management Areas (TMAs) by TxDOT. TMAs are Census Designated Urban Areas with a population over 200,000. The other 50% of Category 9 funds are designated for statewide use. TMA MPOs will select projects in consultation with TxDOT districts, while small urban areas (with populations below 200,000) and rural areas, the funds are administered by TxDOT's Public Transportation Division (PTN). For projects selected by the Corpus Christi MPO, the local project sponsor is responsible for completing all pre-construction activities (design, environmental clearance, right-of-way and utility relocation/coordination) with local funds. Category 9 funds can then be used to reimburse project sponsors for 80% of the costs that were paid by the local entity, up to the awarded amount. Construction inspection and construction management activities associated with approved projects are eligible uses of Category 9 funds. Any costs exceeding the amount of funds awarded through the Category 9 process are the responsibility of the project sponsor. Please consult the [TxDOT Local Government Project Toolkit](#) for a detailed description of the requirements and procedures to utilize federal transportation funding.

PROJECT ELIGIBILITY

The list below describes the 11 general project categories eligible for funding through the application process.

1 Bicycle and Pedestrian Facilities

Bicycle and pedestrian projects allow communities to make non-motorized transportation safe, convenient, and appealing. Projects may include on-road and off-road trail facilities that serve to meet the transportation needs of pedestrians, bicyclists, and users of other non-motorized forms of transportation. These active transportation projects encourage healthful physical activity, keep the air clean by decreasing reliance on fossil fuels, and enrich local economies with recreational assets.

Eligible Projects:

- New or reconstructed sidewalks or walkways
- Pedestrian and bicycle signs or signals
- Lighting that primarily benefits cyclists and pedestrians (Lighting Plan Requirements)
- Transportation projects that achieve ADA compliance, such as curb ramps
- New or reconstructed off-road trails that serve a transportation need, such as trails that provide connections to schools, parks, or other public places
- Crosswalks, bicycle lanes or shared lane pavement markings
- Widening or paving shoulders
- Bicycle parking facilities, such as bicycle lockers and bicycle racks (including those on buses)
- Shared use paths, side paths, and trails that serve a transportation purpose
- Bicycle and pedestrian bridges and underpasses
- Crossing improvements that shorten crossing distance, provide access, and/or primarily improve bicycle and pedestrian safety
- Traffic realignments, road diets, or intersection changes that improve bicycle and pedestrian access or safety
- Rails with trails projects, which are adjacent to active (not abandoned) lines

2 Bicycle and Pedestrian Education (Grades K-8 only)

Non-infrastructure projects that educate or encourage children in kindergarten through the eighth grade to safely walk or bike to school are defined as eligible in Section 1404(f)(2)(A) of SAFETEA-LU.

Eligible Projects:

- Public awareness campaigns and outreach to press and community leaders
- Traffic education and enforcement in the vicinity of schools
- Student sessions on bicycle and pedestrian safety, health, and environment
- Funding for training, volunteers, and managers of safe routes to school programs

3 Conversion of Abandoned Railway Corridors to Trails

Rail-trails help to expand travel and recreational opportunities within communities. Converted rail corridors make ideal trails because of their flat grade, long length, and intact right-of-way. Rail-trails, as these types of trails are called, help to encourage physical activity and reduce air pollution. An example of this would be the Texas-Mexican Railway Company trestle crossing Oso Bay.

STBG-SA funds can be used only for abandoned, rail banked or currently inactive rail lines; funds cannot be used to move or perform construction on active rail corridors. Funding for this category may also be used solely for purchase of railroad right-of-way or property, as long as future development of a public facility is planned.

Eligible Projects:

- Construction of multi-use trails within a railroad right-of-way
- Major reconstructions of multi-use trails within a railroad right-of-way
- Developing rail-with-trail projects, where there is an adjacent line that is no longer active
- Purchasing and converting unused railroad property for reuse as a trail

4 Construction of Turnouts, Overlooks, and Viewing Areas

By developing turnouts, overlooks, and viewing areas, communities can enhance the travel experience and supply an educational element that attracts tourists to local roads that are of scenic, historic, natural, cultural, archeological, and recreational significance. STBG-Set-Aside funds cannot be used for the construction of visitor or welcome centers, or the staffing, operating, and maintenance associated those facilities. Marketing or promotion of such facilities is also ineligible.

None of the 19 designated scenic routes are in the Corpus Christi MPO area. The closest is US 77 from Robstown (Highway 44) to Harlingen (Highway 186). Other eligible locations include designated Heritage Areas by the Texas Historical Commission (such as Fort Lipantitlan), Wildlife Management Areas by the Wildlife Division of Texas Parks and Wildlife (such as Redhead Pond), as well as those areas that are listed on the National Register of Historic Places (such as the 1914 Nueces County Courthouse) and National Park Service sites (such as the Padre Island National Seashore).

Eligible Projects:

- Construction of turnouts, overlooks, and viewing areas
- Interpretive signage or kiosks explaining site significance
- Right-of-way acquisition for such facilities may be considered

5 Outdoor Advertising Management

The control and removal of outdoor advertising activity allows communities to preserve the scenic character of their roads by tracking and removing illegal and non-conforming billboards. Nonconforming signs are those signs that were lawfully erected but do not now comply with the Highway Beautification Act of 1965.

Eligible Projects:

- Billboard inventories, including those done with GIS/GPS
- Removal of illegal and non-conforming billboards

6 Historic Preservation and Rehab of Historic Transportation Facilities

The Historic Preservation and Rehabilitation of Historic Transportation Facilities category allows communities to rehabilitate and restore transportation facilities of historic significance. These rehabilitated facilities serve to educate the public and to provide communities with a unique sense of character that attracts tourists and generates a vibrant economic life. These funds cannot be used for the sole purpose of replicating a historic building, nor can they be used for the operation of historic sites, including transportation museums. The staffing, operating, and maintenance associated with such facilities is also ineligible.

Eligible projects must rehabilitate, restore or improve interpretation of a historic transportation facility. The addition of new items to the facility, such as desks, cabinets, furniture or other amenities that would improve building aesthetics or operations, are not eligible. Similarly, improvements that merely enhance operations (such as adding heating or cooling systems) are not eligible; however, in some cases, heating or cooling systems may be added, but only when deemed necessary for preservation of the historic structure; not for the comfort of guests or staff. Historic transportation facilities must be listed or eligible for listing on the National Register of Historic Places.

Eligible Projects:

- Restoration and reuse of historic buildings with strong link to transportation history
- Restoration and reuse of historic buildings for transportation-related purposes
- Interpretive displays at historic sites
- Access improvements to historic sites and buildings
- Restoration of railroad depots, bus stations, and lighthouses
- Rehabilitation of rail trestles, tunnels, bridges, and canals
- Increasing building accessibility, in accordance with ADA guidelines

7 Vegetation Management

Through the Vegetation Management activity, communities improve roadway safety, prevent invasive species, and provide erosion control along transportation corridors. An example would be the removal of Brazilian Peppertree from rights-of-way throughout the metropolitan area.

Eligible Projects:

- Clearing of low-hanging branches or other vegetation encroaching on a travel corridor
- Landscaping to improve sightlines or other safety considerations
- Removal of invasive species
- Planting grasses or wildflowers to manage erosion along transportation corridors

8 Archaeological Activities

The Archaeological Activities category allows communities to explore the history in America with archaeological excavations and surveys in conjunction with highway construction projects. Only projects related to the impacts of implementing a transportation project are eligible for funding under this category.

Eligible Projects:

- Research, preservation planning, and interpretation
- Developing interpretive signs, exhibits, and guides
- Inventories and surveys

9 Stormwater Management

Stormwater Management projects allow communities to decrease the negative impact of roads on the natural environment. Storm runoff over road surfaces carries pollutants into water, upsetting the ecological balance of local waterways and degrading water resources for humans and animal populations. Additionally, stormwater runoff may also erode soil, potentially reducing structural stability, augmenting flood events, and stripping soil from sensitive agricultural areas. Projects funded in this category seek to reduce these environmental impacts. An example project would include mitigating runoff and flooding related to roads in the Calallen area.

Eligible Projects:

- Detention and sediment basins
- Stream channel stabilization
- Storm drain stenciling and river clean-ups
- Water pollution studies

10 Wildlife Mitigation

Wildlife Mortality Mitigation allows communities to decrease the negative impact of roads on the natural environment. Roads can harm wildlife through habitat fragmentation and vehicle-caused wildlife mortality.

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Example projects would include the Portland Living Shoreline or the Indian Point Marsh Area Living Shoreline proposed by the Texas General Land Office.

Eligible Projects:

- Wetlands acquisition and restoration
- Stream channel stabilization
- Wildlife underpasses or overpasses which may include bridge extensions to provide or improve wildlife passage and wildlife habitat connectivity
- Monitoring and data collection on habitat fragmentation and vehicle-caused wildlife mortality

11 Safe Routes to School

Infrastructure Projects — Safe Routes to School (SRTS) projects enable and encourage children, including those with disabilities, to walk and bicycle to school. Infrastructure projects must be within two miles of a Kindergarten through 8th-grade school and must primarily benefit walking or biking students. Eligible infrastructure projects include, but are not limited to, the projects listed below.

Eligible Projects:

- New or improved sidewalks/multi-use paths
- Traffic calming and speed reduction improvements
- Pedestrian and bicycle crossing improvements
- On-street bicycle facilities
- Off-street bicycle and pedestrian facilities
- Secure bicycle parking facilities
- Traffic diversion improvements in the vicinity of schools

INELIGIBLE ACTIVITIES

Per MAP-21, and continued in the FAST Act, several projects that were eligible under the Transportation Enhancements program are no longer eligible. Specifically, formerly eligible projects such as the creation and operation of transportation museums, and tourist and welcome centers are no longer eligible.

While general education programs for bicyclists and pedestrians are also no longer eligible, active transportation safety and education programs for students in kindergarten through the eighth grade remain eligible. The eligibility of these programs and activities is preserved through provisions in MAP21 (and subsequently the FAST Act) that extend eligibility for SRTS non-infrastructure items defined in SAFETEA-LU.

PROJECT ELIGIBILITY DETERMINATIONS

Project sponsors should design projects that clearly fit into the eligible categories defined in this document. Corpus Christi MPO staff in consultation with TxDOT-TPP and FHWA will make the final determination on project eligibility and will disallow any project that is not clearly eligible. It is the responsibility of the project sponsor to present how the project aligns with the guidelines for eligible project activities.

- There is no limitation on the number of applications that may be submitted by an eligible entity. A separate resolution of local cash-match commitment from the eligible entity project sponsor (e.g., local government/agency) is required for each submitted project.

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- Federal guidance states that projects must be principally for transportation rather than recreation and the project must have logical endpoints. For example, if a project proposes a looped trail within a city park is considered recreational and is not eligible. However, the route to that park is eligible.
- Consistent with other Federal-aid highway programs, Category 9 funds are administered by TxDOT. After project selection, a determination will be made as to whether the project will be administered by TxDOT or the local entity.
- The STBG-SA Category 9 Program is not a grant. The funds provided are on a cost-reimbursement basis. Therefore, it is important to understand that the applicant will need adequate cash flow to accommodate the payment of 100 percent of the project costs. Applicants will be reimbursed with the Federal portion after the work has been accomplished.
- The local match must be cash. A resolution of local cash-match commitment from the eligible entity project sponsor (e.g., local government/agency) must be provided with the application. In certain limited circumstances in-kind contributions non-cash donations may be considered but only after consultation with FHWA and TxDOT. Consultation should occur prior to application submission.
- The eligible entity project sponsor is responsible for any and all cost overruns.
- The Corpus Christi MPO Transportation Policy Committee (TPC) will approve all final projects and funding levels. Itemized budgets submitted for STBG-SA (CAT 9) funding will be reviewed by the Federal Highway Administration (FHWA), TxDOT, and the Corpus Christi MPO to ensure work activities are eligible and itemized costs are reasonable. Based on available funds, project application requests for TAP funds may not be fully funded.
- Prior to Project Letting: Applicants must have a fully executed Advanced Funding Agreement (AFA) with the TxDOT Corpus Christi District and comply with all applicable state and federal requirements related to the development of federal-aid highway projects. The AFA must be executed within one year from the date of selection by the MPO Policy Committee or risk loss of federal funding.
- Administrative Fee: TxDOT may impose an administrative fee of up to 15% of the project cost. The fee is an eligible expense covered with awarded funds but for which applicants must account when calculating the availability of funds for construction.
- Selected projects must be included in the Corpus Christi MPO's Transportation Improvement Program and the Statewide Transportation Improvement Program prior to project letting.
- Commence Construction: TAP Projects must advance to construction within three years from the date of selection by the Corpus Christi MPO TPC or risk loss of federal funding.
- All on-system projects must follow TxDOT procedures.
- Regardless of whether the projects are located within the right-of-way of a Federal-aid highway, the treatment of projects will require: project agreements, authorization to proceed prior to incurring costs, prevailing wage rates (Davis-Bacon), Buy America, and competitive bidding.
- Projects should primarily benefit the general public, and not a private entity.

APPLICATION PROCESS

Project Applications

A complete Category 9 project application consists of the following components:

- Completed Fillable Microsoft Word macro-enabled template including Project Cost Breakdown
- Project Schedule
- Other Supporting information (maps, drawings, photographs, reports, etc.)
- Email the completed application to ccmpo@cctxmpo.us

It should be noted that letters of support from elected officials have no influence on the selection of projects in a performance-based programming process. While we encourage that project sponsors inform and collaborate with their elected leadership, letters of support are not necessary unless they are committing funds (matching or additional, non-traditional funding) to the project.

Application Review

Corpus Christi MPO staff will review pre-applications submitted by the December 1, 2021, deadline for eligibility and notify applicants of any ineligible submittals. After a review applicants will be notified if the applications are incomplete and will be given one week to submit missing or incomplete information.

Multi-year Funding and Funding Cycles

Due to the administrative burden of evaluating funding proposals on an annual basis and the management costs for project sponsors from multiple projects, there is a trend that STBG-SA projects and programs include funding for several years, rather than only one single year. Many infrastructure projects can cost more than funding that is available in one year. This has resulted in FHWA and state DOTs accommodating multi-year activities.

Categorical Exclusions

Except in unusual circumstances, FHWA expects that these types of infrastructure projects will fall under the categorical exclusion provisions of 23 CFR Sec 771.117 that recognize construction of bicycle and pedestrian lanes, paths, and facilities as not involving significant environmental impacts. This streamlines compliance with the National Environmental Policy Act (NEPA) requirements.

Project Consistency with Adopted Plans

Screening criteria addresses provisions of FAST Act and assesses consistency with Corpus Christi MPO's current 2045 Metropolitan Transportation Plan and adopted local plans. Projects must be consistent with FAST Act eligibility requirements and local or county plans or they will not be considered further.

PROJECT PERFORMANCE GOALS

The candidate projects will be evaluated on Performance Goals which evaluate the project's benefits in relation to adopted Goals from the Metropolitan Transportation Plan. There are also four Ancillary Factors to rate each project on including its readiness and deliverability.

Corpus Christi MPO staff will evaluate each project based on the identified factors. A composite of all of the candidate projects and their ratings will then be presented to the TAC for review and recommendation and then to the TPC for final approval.

A majority of the factors rely heavily on outcome-driven, performance-based metrics. The increased focus on performance-based planning and programming is a result of FAST Act (2015), which aims to create a streamlined and performance-based surface transportation program and builds on many of the highway, transit, bicycle, and pedestrian programs and policies originally established in ISTEA (1991).

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MAP-21 (2012) created seven national performance goals for federal highway programs. The seven national performance goals are:

- Safety - To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
- Infrastructure Condition - To maintain the highway infrastructure asset system in a state of good repair.
- Congestion Reduction - To achieve a significant reduction in congestion on the National Highway System.
- System Reliability - To improve the efficiency of the surface transportation system.
- Freight Movement and Economic Vitality - To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.
- Environmental Sustainability - To enhance the performance of the transportation system while protecting and enhancing the natural environment.
- Reduce Project Delivery Delays - Reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion by eliminating delays in the project development and delivery.

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

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

These national goals are reflected in Corpus Christi MPO's current MTP through the plan performance measures, which are ultimately implemented through the TIP.

COMPETITIVE EVALUATION CRITERIA

1. Consistency with the current Corpus Christi MPO Metropolitan Transportation Plan

All applicants must demonstrate consistency with adopted plans, including the 2045 Metropolitan Transportation Plan (MTP), other locally adopted plans, and related objectives from relevant organizations.

Adopted 2045 MTP Goals:

1. Significantly reduce traffic fatalities and serious injuries on all public roads.
2. Manage regional transportation assets into a state of good repair
3. Reduce congestion on the regional significant corridors.
4. Efficiently operate, and invest in, the surface transportation system
5. Improve regional freight transportation facility performance
6. Use transportation investments to improve the regional economy.
7. Protect and enhance communities, the natural environment, and historic and cultural resources.
8. Provide an equitable transportation system for all, regardless of age, ability, race, ethnicity, or income.

Projects that are specified in the [2045 MTP](#) will receive 5 points. Projects that are not included, but are consistent with the 2045 MTP, will receive 3 points. Projects will receive three additional points if they are listed in a local adopted plan. If they are instead consistent with a local adopted comprehensive plan, they

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will receive 2 additional points. Projects will receive up to one additional point if they are included in another agency plan, such as the [Coastal Bend Ecological Plan](#) or in a school facility improvement plan.

Projects specified in the 2045 MTP	5 points
Projects consistent with the 2045 MTP	4 points
Projects listed in a local adopted plan	3 points
Project consistent with a local adopted plan	2 points
Projects included in another agency plan	1 point

2. Significantly reduce traffic fatalities and serious injuries on all public roads.

Encouraging the use of nonmotorized modes of transportation is a goal at the intersection of public health, environment, and transportation. Projects will be scored as follows, up to a maximum of 5 points. New infrastructure that is within 2 miles of a school are double points listed below:

- Construct or reconstruct a separated facility (sidewalk) for pedestrians +1 point.
- Construct or reconstruct a separated facility (path) for both bicycles and pedestrians +2 points.
- Construct enhanced road crossing visibility and signage +2 point
- Project is an educational program specifically for K-8 users +5 points
- Construct ramps at street crossings where sidewalks already exist +1 point

A program specifically for K-8 users	5 points
Construct/reconstruct a separated facility (path) for pedestrians	+2 points
Construct enhanced road crossing visibility and signage	+2 points
Construct/reconstruct a separate facility (sidewalk) for pedestrians	+1 point
Construct ramps at street crossings where sidewalks already exist	+1 point

3. Manage transportation assets into a state of good repair.

Projects will be scored if they repair connections to public transportation facilities that are not ADA compliant or using the length and number of connections repaired. Generally speaking, one point will be awarded for each block (50 yards) repaired or for each non-compliant street crossing that is reconstructed, up to a maximum of 5 points.

4. Reduce Congestion on the regional significant corridors.

The integration of transportation and land use planning is a critical component in developing sustainable, attractive communities. To achieve the regional vision, it is important to link local activity centers throughout the region with the residential areas in which they serve and support via multimodal travel options. Activity centers include areas such as commercial/retail and employment centers, as well as civic, institutional and healthcare, educational, and recreational facilities. These areas can be in the form of a central business district, or a town center; a municipal building or complex; medical or health care facilities; schools, universities, colleges; and state, regional or local parks.

Projects in this category will be scored on the level of connectivity between residential areas and local activity centers that parallels designated Corridors of Significance. Projects connecting three or more of the listed activity center types will receive a High (5) rating. Projects not providing any type of access or connectivity to activity centers will receive 0 points.

Project connecting 3+ of the listed activity center types	5 points
Projects connecting residential areas to 2 of the listed activity center types	3 points
Projects connecting residential areas to 1 of the listed activity center types	2 points
No connection	0 point

5. Efficiently operate, and invest in, the surface transportation system.

Projects that bring significant non-federal and non-traditional funding to the TIP warrant additional consideration. Projects requesting funding of less than 50% of the total project cost from federal funding programs will get a **High (5)** score for this scoring factor. Projects with a federal share above 80% will score **Not Addressed (0)**.

In addition, projects that can show a firm, in writing, commitment of non-traditional funding to the project will get 1 additional point. These projects are typically public/private partnerships that provide some of the required non-federal matching funds from private donations, philanthropic sources, local businesses, or other non-government resources. Documentation verifying sources and committed amounts must be included with the candidate's application.

Project requesting federal funding with more than 50% in local funding project cost	5 points
Projects requesting between 40% to 50% local funding	4 points
Projects requesting between 30% to 40% local funding	3 points
Projects requesting between 20% to 30% local funding	2 points
Projects with 80% federal 20% local	0 points
Project with a commitment of non-traditional funding	+1 point

6. Improve regional freight transportation facility performance.

This criterion is under review for applicability for the CAT 9 funding category. For now, we anticipate a qualitative review of projects that address freight transportation in their project application. One potential concept is providing a facility that can be used for light electric vehicles to deliver goods.

7. Use transportation investments to improve the regional economy.

Will the project lead to the redevelopment of Brownfields or enhance infill or redevelopment of underutilized parcels? Will the facility improve access to a tourism, heritage, wildlife, or recreation facility?

Project provides critical improvement to accessibility	5 points
Project is necessary for infill development	4 points
Project will enhance facilities for tourism	4 points
Project improves utilization of wildlife or heritage areas	3 points
Project provides nonmotorized access to recreational facility	1 point

8. Protect and enhance communities, the natural environment, and historic and cultural resources.

Mitigating the negative effects of transportation infrastructure on the environment (water, soils, vegetation, and wildlife) is an important consideration when developing new or reconstructing existing facilities. Projects in this category will be scored based on the level of environmental mitigation being proposed. Will project promote adaptation and resiliency to extreme weather events? (High, Medium, Low) Does the project create mitigation or vegetation management sites? (High, Medium, Low) Does the project improve the management of stormwater runoff? (High, Medium, Low).

Project is taken from "Protecting Tomorrow: Corpus Christi MPO Mitigation Planning Protocol".	5 points
Project is taken from the Texas Parks and Wildlife Department (TPWD) in their "Texas Conservation Action Plan (TCAP) Gulf Coast Prairies and Marshes".	5 points
Project directly supports a project that is in one of the above plans.	4 points
Project is in a local entities adopted plan related to this criterion.	3 points
Project is not connected to any plans related to this criterion.	0 points

9. Provide an equitable transportation system for all, regardless of age, ability, race, ethnicity, or income.

Projects will be scored using the zonal attributes previously identified in the Areas of Disadvantaged Populations (ADP) analysis. If a project is majority located in or borders a zone that is:

Project is located in/borders a zone that is well above average	5 points
Project is located in/borders a zone that is above average	4 points
Project is located in/borders a zone that is slightly above average	3 points
Project is located in/borders a zone that is slightly below average	2 points
Project is located in/borders a zone that is below average	1 point
Project is located in/borders a zone that is well below average	0 points

10. Connectivity Enhancement

Projects in this category will be awarded points based on their level of integration with existing facilities. The key to establishing an accessible, well-connected network of alternative facilities is building off of existing infrastructure and providing connections where there currently are none. A continuous, consistent system is safer and more attractive to users. Fragmented and inconsistent systems can create conflict points and confusion among users.

Projects that create new connections to public transportation facilities or connect two or more existing facilities will receive a High (5) rating. Public transportation facilities are commuter parking lots, transit stops and their connections to the surrounding community.

Projects create new connections to public transportation facilities	4 points
Project fully connects two or more existing public transportation facilities	5 points
Project extends an existing facility to a new notable destination	3 points
Project constructs a new, independent facility (no connection to existing facilities)	0 points

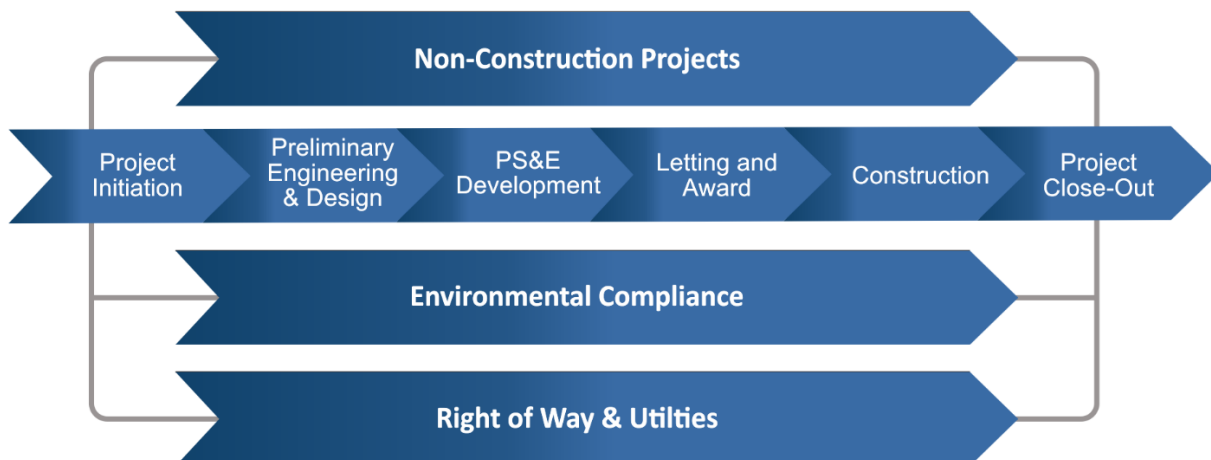
11. Project Readiness and Deliverability

The further along a project is on the Project Development path the more committed an entity is to its completion and the sooner construction can begin. The phases of project development that may be managed or performed by a local government may include: Environmental, Design, Right-of-way acquisition, Utility relocation, and Construction. Deliverability is an important aspect of a successful Category 9 project. Corpus Christi MPO will utilize assess and rank each of the submitted candidate project's ability to be delivered on-time and within budget based on project complexity and past performance with previous Category 9 projects.

Applicants must clearly demonstrate project readiness with a well-defined scope, schedule, cost estimate, project understanding, commitments of needed non-federal funding, and documentation of support from the other participating agencies in the project. Project sponsors should consult with TxDOT Publication 740: Local Project Delivery Manual in order to proactively identify any potential deliverability issues the candidate project(s) may experience and factor them into their schedules and cost estimates. Particularly in the case of the right-of-way phase, the sponsor should provide proof of ownership of the right-of-way, or proof of coordination with the right-of-way owner. Even if the ROW is owned by the sponsor a review from a review from TxDOT ROW unit may be required.

Project has completed PS&E	5 Points
Project has no ROW requirements	+2 points
Project has completed environment review	3 points
Project has completed preliminary design	2 points
Project is desired in year 3 or 4 of the TIP and design or environmental review is currently underway.	1 point
Project is in the TxDOT 10-year UTP	1 point
Project involves railroad coordination	-5 points

Exhibit 4. TxDOT Project Implementation Process



Project Initiation

This phase of the project includes all the steps between needs identification, through programming, up to the execution of the legal agreement (AFA) between the local government and TxDOT. The MTP and TIP will identify the needs, objectives, priorities, and specific activities that will be performed by each project or program. The product of the project initiation phase includes, at a minimum:

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- **Description of the project or program:** In a performance-based planning and programming process, project identification begins with determining the need for the project based on crash frequency and severity, pavement condition, bridge condition, conformance with current geometric standards, security, issues associated with demand for moving people and goods, resiliency, and other adopted Corpus Christi MPO goals and objectives. The evaluation of need is based on measured current and forecast future conditions, not on an assumption that prior decisions are still valid. Providing analyses and/or data to support problems or unsatisfactory conditions identified in the need sentence is required. Project descriptions will be detailed enough to be understandable to the general public with regard to scope of the project, its location, schedule and costs. It will also provide enough detail to allow forecast and evaluation of the relative performance-based merits of the various projects against each other.
- **Cost:** The preparation of a project cost estimate is a constantly evolving process that begins prior to programming and continues throughout the lifecycle of the project. Funding needs for a project includes the construction cost estimate, both the preliminary and final design plans, the environmental analysis, mitigation activities, and a separate right of way (ROW) cost estimate. The estimate will utilize the description that is used for evaluation purposes.
- **Funding sources:** Twelve specific purpose categories of funds have been established by federal and state legislation and commission policy for highway transportation programs (See Section G above). This call is for Category 9 funds. Funding categories require formally established target LET dates and are either allocated state or district-wide programs or project specific.
- **Schedule:** The schedule shown in the application should include the year that each phase will begin, with detail realistic enough to provide reasonable assurance that projects will achieve federally required funding milestones, including completion of expenditures within four years of funding obligation.
- **RPIC:** Prior to beginning work, the local government and TxDOT will each designate a “responsible person in charge” (RPIC) for the project. The local government is also required to assign a “qualified person” to the project.
- **Minute Order:** Obtain from the Texas Transportation Commission approval of minute orders as appropriate. A minute order is a formal expression of direction or intent approved by the Texas Transportation Commission to authorize actions by TxDOT.

Advance Funding Agreement

An Advance Funding Agreement (AFA) is a contract under which TxDOT and the local government allocate participation in a transportation improvement project. The AFA defines the scope of work, labor and material resources, and cash funding responsibilities to be contributed by each party that are necessary to accomplish a transportation project. These agreements are used when local entities participate in funding projects or programs. The local government funding may be directed toward preliminary engineering, construction, right of way, utility relocation costs, maintenance or as a match for federal funds for any other project expense.

The executed AFA will state the party responsible to perform each project development activity and the funding obligations of each party to the agreement. TxDOT is required to determine if the local government is qualified and has adequate resources and controls to perform the desired project work elements prior to the department's authorizing the entity to perform the project work. This is accomplished through the Local Government Risk Assessment process. Standard templates for Voluntary AFAs and AFAs are available from the standard contracts webpage on the Contract Services Division Crossroads website. This process can take 12-18 months. This timeframe should be considered during programming of project funds.

If there is a significant change in the scope of work, funding or schedule, the district will prepare an AFA amendment that sets forth the change and the reason for the change. An amendment to the AFA will

frequently trigger a change order in the related bid documents or scope of services. Any change in the scope of the project must be consistent with TxDOT's change order policy. If the proposed change is outside of the change order policy, the district must coordinate with TxDOT's Design Division to get a new minute order from the Transportation Commission to authorize the new project.

After a contract (AFA) is executed between the local entity and TxDOT, the local entity must request and obtain authorization to proceed with the project work. This authorization is a State Letter of Authority (SLOA). The SLOA must be issued on all projects whether the work is done by the local entity or contractors. For non-construction projects, a single SLOA is required prior to initiation of work on the project. For transportation projects that include construction up to three SLOAs may be required during the course of the overall project. The first SLOA is required prior to the Preliminary Engineering phase, the second SLOA is required prior to the acquisition of right of way or the accommodation of utilities and the third is required prior to initiation of advertising for construction.

A Federal Project Authorization and Agreement (FPAA) is required prior to TxDOT issuing each State Letter of Authority (SLOA)

In addition to the SLOA, a Federal Project Authorization and Agreement (FPAA) is required for both non-construction and construction projects that use federal funds. Upon completion of the FPAA form, the use of federal funds is authorized between FHWA and TxDOT for reimbursement of the approved costs.

Environmental Compliance

The impacts of a project or program upon the social, economic, and environmental conditions of a region are considered during the earliest stages of planning and development for any federally funded project. In many projects, the Environmental Compliance phase is performed concurrently with the preliminary design (30 percent design). The Environmental Compliance phase must be completed prior to right-of-way acquisition or utility accommodation.

During development of an MTP the combined impacts of all funded projects are estimated, and appropriate mitigation is identified. The three major categories of environmental study are: Class I - environmental impact statement (EIS) is very detailed and is used when the project is expected to have significant impacts on the human or natural environment. Class II – Categorically Excluded (CE). Projects which do not have cumulative or significant effects. Class III – Environmental Assessment (EA). Projects in this category are not Class I or Class II. Costs for this activity vary considerably, with four percent (4%) of initial construction cost often used as a starting point.

Preliminary Engineering and 30% Design

During this step, project sponsors work with TxDOT and partner entities to define the project location, develop concepts to satisfy the project need, and agree on parameters (such as horizontal curve radii and super elevation, grades and stopping sight distances) for the final design. Parameters for the design may be established if they don't affect objective consideration of alternatives in the NEPA review process or cause adverse environmental impacts. Preliminary design must include an identification of the environmental issues and commitments that must be considered during the project development.

The Design Summary Report (DSR) contains the record of project development and design and constitutes an understanding of basic features of the project by FHWA, TxDOT divisions, TxDOT district office, and local government agencies. Costs for this activity generally five percent (5%) of initially estimated project construction costs. This activity generally takes 18 months, which should be considered during programming and reprogramming of project funds.

Right-of-Way and Utilities

Determine existing Right-of-Way (ROW) limits, ownership of the properties that abut ROW, and ownership of any properties that may be temporarily or permanently acquired. It also includes identification of owners of any utilities that are in the existing ROW or on the proposed ROW. Above ground utility information may be obtained by standard land surveying methods. Underground utility locations may be determined by conventional survey methods, newer technologies, or by Subsurface Utility Engineering (SUE). During a Preliminary Design Concept Conference, proposed project limits, impacts, and physical and financial constraints are studied. Preliminary ROW data is used to adjust alignments and minimize ROW impacts to properties. Acquisition of ROW requires a separate cost estimate, which should be noted in the TIP and STIP. The schedule for ROW acquisition can greatly delay a project and should be considered during programming / reprogramming of project construction funds.

Final (100%) Plans, Specifications, and Estimate Development (PS&E)

The Design Concept Conference (DCC) is the beginning of PS&E preparation and occurs after most of the background data is gathered. The DCC finalizes fundamental aspects, concepts, and design criteria of the project. The Design Summary Report (DSR) developed during Preliminary Engineering is updated as these activities are performed. The DSR is the auditable record of project development and is stored in the project File of Record. Make a site visit to inspect existing conditions pertinent to sequence of construction. Outcomes include determining the need for construction speed zoning and traffic control requirements at intersections, prepare preliminary staging plans using typical sections with plan views showing complex areas, and developing detours and road closures plan to ensure safe, continuous operation for motorcyclists, pedestrians and bicyclists, along with work zone safety for the traveling public, department employees, and contractor's employees. It may also be necessary to determine time of day limitations for construction activities to avoid impacts to traffic and adjacent properties. Costs for this activity are generally five percent (5%) of initially estimated project construction costs. This activity generally takes 18 months, which should be considered during programming and reprogramming of project funds.

Letting and Award

Letting is the process to award a contract, for the erection of public works, to one of several bidders. Bids to construct projects are forwarded to the Transportation Commission for approval and the approved contract is awarded (let) to the lowest responsive bid submitted by a qualified bidder. On an annual basis, the Letting Management Section of the Financial Management Division (FIN) requires districts establish the three-year letting schedule. The one-year letting schedule is a planning document and is subject to change, typically advancing or delaying projects from the following 2 years. Letting schedules are posted on the Internet.

Construction

Highway construction means construction activities carried out in relation to a highway. This includes the act of locating, supervising and mapping of an area for a highway. The construction of highways is usually done by state or local communities. The construction of highways will conform to federal or the state laws.

Construction plans are the drawings approved by the engineer, or true reproductions thereof, which show the location, character, dimensions, and details of the work and which are a part of the contract.

Proposed Closeout and Maintenance

Upon completion of the project, the department prepares a Statement of Cost to document actual project costs incurred by the department. If any additional funds are owed by the local government, Financial Management Division sends an invoice to the local government. Any overpayment by the local government, after all cost and claims are paid, is returned Project.

APPENDIX A: OTHER REGULATORY REQUIREMENTS

There are a number of State and Federal regulatory requirements that apply to this program. Most, if not all, of these requirements (competitive bidding, minority business participation, Davis Bacon Act, prevailing wage rates and Americans with Disabilities Act) can be unfamiliar to project sponsors. In most cases, for compliance with environmental regulations during preliminary engineering, it is expected that project sponsors will secure professional assistance familiar with TxDOT policies and procedures (consulting engineers, landscape architects) to assist them in satisfying these requirements and advancing their project. TxDOT District staff should be contacted to assist with the interpretation and application of these requirements. In addition, sponsors should reference *TxDOT Publication 740: Local Project Delivery Manual*.

A list of some of these requirements, as well as a brief discussion of each, follows.

Agreements and Eligible Costs

The project sponsor must execute a standard legal agreement with TxDOT prior to proceeding with any work on the project. Any project costs incurred prior to the execution of a reimbursement agreement for which federal dollars are requested will not be eligible for reimbursement. TxDOT will provide guidance, if requested. Interest payments made by municipalities or other project sponsors to finance any portion of the project costs are not reimbursable.

Proprietary Items

The project specifications must list “three manufacturers” or “approved equal” or a generic specification. If a proprietary item is required, an approval letter from TxDOT TPP will need to be obtained. A sample request letter can be provided if required by any sponsor. All items must also be Bulletin 15 approved or a waiver will be required.

Budget

The sponsor must demonstrate that there is an acceptable funding strategy for the project. A well-defined scope of work is needed to develop an accurate budget. Budget considerations are very important and an itemized list of anticipated expenses (including labor, supplies, materials and other anticipated costs) should be provided in an application attachment. The budget must be prepared and should be divided into project development phases that include environmental clearance, right-of-way, and construction phases. The budget should identify all sources of funding and how each itemized activity will be funded. Estimated funding for the project that may be from sources other than Category 9 should be identified, such as other federal funds (not the US DOT), state, local, donated services, in-kind services, volunteer, etc. Even though the preliminary engineering and right-of-way are not funded by Category 9 funds, a complete budget is needed to ensure that the applicant can fund the required project phases.

Speaking with TxDOT Engineering District staff and other professionals familiar with TxDOT policies and regulations – such as architects, designers, engineers, contractors or other appropriate individuals that have TxDOT project experience – is highly recommended.

The budget section of the application must be completed and divided into project development phases that include preliminary engineering, final design, right-of-way, utilities and construction phases. The budget should identify all sources of funding and how each itemized activity will be funded.

Pre-Construction Costs

The project sponsor is responsible for funding pre-construction activities; they are not eligible for STBG-SA funds. Funding for pre-construction phases may come from any combination of federal, state, local, or private funds. The sponsor should also list any donated, in-kind, and volunteer services, including those from the Youth Conservation Corps. Even though the preconstruction activities are not funded by program funds, a

complete budget is needed to ensure that the sponsor can fund the required project phases. Development of the pre-construction phase will be expected to be consistent with the TxDOT Connects process.

Project Construction Cost Estimate – Bid Items

For the construction phase, the project sponsor must develop and attach to the project application a construction cost estimate that includes the following:

- Control-Section-Job (CSJ) Item numbers (optional)
- Bid Item Description/Name
- Quantity
- Unit of Measure
- Unit Price
- Item Total Cost

PROJECT CONSTRUCTION COST ESTIMATE – INFLATIONARY AND OTHER COSTS

Construction Inspection Costs

Construction inspection costs must be included in the total construction costs. For projects under \$1 million in total construction costs, up to 15% of the construction costs is allowed for project inspection. If a project has a construction cost of over \$1 million, up to 12% of the construction costs is allowed for the inspection cost.

Contingency Costs

Project sponsors may add up to 10% to the cost of the construction phase of the project (not the inspection phase) to account for unforeseen expenses.

Inflationary Costs

Project sponsors must design their project cost estimates for the year in which the project is anticipated to be constructed, not the year that the application is submitted. Most projects selected in this application round will go to construction in calendar year 2024 or later, depending on the complexity of the project and the degree to which the sponsor has advanced project design. For the purposes of cost estimating, it is recommended that project sponsors consider inflationary costs. An inflation rate of 3% per year is acceptable. Project sponsors should create project cost estimates that assume construction in 2024 or later.

Please enter the federal funds requested for the project. The following costs may be added to the total construction cost:

- Up to four years of inflation at 4% per year
- Contingency costs may be included, but may not exceed 10%
- Construction Inspection (15% for projects < \$1 million, 12% for project ≥ \$1 million)

Based on the project, and in consultation with the consultant and TxDOT District, the estimate may also need to contain allowances for the items below:

- Administration/Department Costs
- Maintenance and Protection of Traffic
- Erosion and Sedimentation Control
- Inspector's Field Office, Equipment Package, and Microcomputer
- Mobilization
- Stormwater
- Drainage
- Pre-Construction Schedule
- Construction Surveying

- Internal Facilitation

It is also important to note that TxDOT pre-qualified contractors will be required, and that Davis Bacon wage rates will apply. These factors will increase project costs above that of a typical municipally funded project.

Cost Estimating Resources

In addition to working with the consultant and TxDOT District personnel, please reference *TxDOT Pub 352 - Estimating Manual* which will provide more detailed information.

As sponsors develop their estimated budget, they should talk with TxDOT Engineering District staff and other professionals familiar with TxDOT policies and regulations, such as architects, designers, engineers, contractors or other appropriate individuals that have TxDOT project experience.

Important: Project sponsors should design their project cost estimates for the year in which the project is anticipated to be delivered. Note also that 15% of the estimated construction cost is used for project inspection. The 15% must be included in the Total Construction Costs. In addition, project sponsors should factor in “Commonwealth incurred costs” at approximately 2% of the total construction cost.

Reimbursement

The STBG-SA is a federal cost reimbursement program and no money is provided upfront. No reimbursement will be provided for costs incurred before a Minute Order is authorized; ***this does not occur automatically once a project is awarded.***

Form D-4232 (commonly referred to as simply “4232”) is the mechanism by which the Federal Highway Administration (FHWA) authorizes spending of the federal funds and establishes the date of eligibility for funding project activities. TxDOT staff will prepare the necessary financial documents to secure the federal authorization of funding. However, this does not mean that FHWA is obligated to reimburse the sponsor if it is found that the federal laws or regulations were not followed. In this event, the project sponsor will be left to fund the project at 100 percent.

In order to receive reimbursement for approved STBG-SA project expenses, the sponsor will need to become a registered business partner in the Electronic Construction Management System (further explained below) and become a vendor in the SAP system.

Project Invoicing and Payments to Contractors

Once a project is authorized to advance and begins to incur costs, the project sponsor will receive periodic invoices from the contractor. The project sponsor then reviews and – if they concur with the reported expenses – approves the invoices and submits them to TxDOT. TxDOT processes the payment and provides the approved funds to the sponsor. Upon receipt of payment from TxDOT, the sponsor has up to ten days to pay the contractor. By using this process, the project sponsor does not typically have to use their own funds. The sponsor will only be reimbursed for actual approved project expenses, up to the amount approved for the project.

Public Involvement

Early and continued public involvement in program activities will need to be sought to ensure consistency with the requirements for public involvement in the metropolitan and statewide planning regulations and with the National Environmental Policy Act (NEPA) project implementation guidelines. The applicant should contact their local transportation planning agency (MPO or RPO) for more information. Generally, the public involvement activities handled through the application review and approval process by the MPO and RPO fulfills this requirement. However, the project sponsor should discuss their project locally in a public format, for example at local planning commission and/or municipal meetings.

Environmental Clearance

All projects will require an environmental clearance document as part of the preliminary engineering phase of work. The level of effort varies by the type of project, the anticipated impact and the degree of public controversy. The NEPA documentation may be a Categorical Exclusion (CE), Environmental Assessment (EA), or Environmental Impact Statement (EIS). Except in unusual circumstances, most TA projects are usually processed as a CE under the NEPA. Preparation of the document can be a cooperative venture: Normally, at the project scoping, a decision will be made on the type of documentation required and which entity will prepare the document. The project sponsor or their consultant will be required to prepare the environmental clearance document.

There may be costs associated with obtaining environmental clearance. These costs, like all preconstruction expenses, must be borne by the project sponsor.

Consultant Selection, Project Design, and Inspection

Projects must follow standard federal/state procedures for all phases of work. Project sponsors should acquire the services of a qualified consultant to oversee the development and implementation of the project (including project inspection) and ensure compliance with all state and federal requirements. This professional is typically an engineer, although an architect or landscape architect may be appropriate, depending upon the nature and scope of the project. It is important to recognize that the project sponsor, not TxDOT, employs the design and/or construction professionals at their own expense.

It is highly recommended that the selected consultant has experience with TxDOT specifications and has demonstrated experience in the successful delivery of Transportation Enhancement (TE), SRTS, or TA projects. Please consult the *TxDOT Publication 740: Local Project Delivery Manual* for qualifications of a TxDOT experienced consultant. Expedient, accurate design lessens the chance that the project will not meet the two-year deadline for STBG-SA projects to advertise. Projects that are not advertised within two years are subject to cancellation.

Treatment of Projects

Projects funded through the STBG-SA Program must conform to 23 U.S.C. 133(i):

(c) Treatment of Projects. — Notwithstanding any other provision of law, projects funded under this section (excluding those carried out under subsection (h)(5)) shall be treated as projects on a Federal-aid highway under this chapter.

The “treatment of projects” requirement (23 U.S.C. 133(i)) means that all projects carried out using STBG-SA funds (except for recreational trails projects carried out under the RTP set-aside) must comply with applicable provisions in Title 23, such as project agreements, authorization to proceed prior to incurring costs, prevailing wage rates (Davis-Bacon), Buy America, competitive bidding, and other contracting requirements, regardless of whether the projects are located within the right-of-way of a Federal-aid highway.

Design and Implementation Requirements

The design requirements for STBG-SA projects are defined in TxDOT Pub 10 (Design Manual 1): Specifically, Chapters 6 and 7 address key design requirements, including NEPA requirements, preliminary and final design processes, and key procedures for obtaining right of way and utility clearances. These steps, requirements and standards must be followed by the sponsor’s project designer for the project to be funded through the STBG-SA.

Right-of-Way Clearance

All right-of-way acquisition must follow federal regulations, including the Uniform Act (Uniform Relocation Assistance and Real Property Acquisition Policies of 1970). In particular, property owners must be advised that

federal funding is being used to implement the project, and they are entitled to fair market value for their property. The property owner has the right to be informed of this value, as determined by a qualified appraiser. In addition, if the sponsor does not have the authority to acquire property by eminent domain, the property owner must be so advised prior to any offer being made. This requirement does not preclude the voluntary donation of property to the project. Federal funds are not available for land that is already within the public domain, e.g., owned by a municipality; however, such land may be donated to the project as part of the sponsor's investment. Right-of-way certification will be required for all projects prior to advertising for construction bids.

Notes:

- The requirements of the Uniform Act apply to any acquisitions associated with approved STBG-SA projects, regardless of whether federal funds are used for the purchase or not. Please contact your TxDOT Engineering District Right-of-Way Administrator if you have any questions or need specific guidance.
- Only projects for conversion of abandoned railway corridors and scenic overlooks are eligible to use program funds for right-of-way acquisition. See the Project Funding section of this document for more details on acquisition only projects.
- More information is available in Chapter 5, Right of Way Phase, of the Local Project Delivery Manual.

Utility Clearance

All projects must have a utility clearance form (TxDOT Form D-419) processed prior to the advertisement for bids. This procedure requires that the sponsor certify that all necessary arrangements have been completed for the relocation of any affected utility. TxDOT personnel will provide assistance with this process.

Permits

It will be the responsibility of the project sponsor to secure all necessary permits to design and implement the project. These may involve permits from the U.S. Army Corps of Engineers, as well as County and Municipal permits. The assigned TxDOT District Project Manager and/or hired consultant will be familiar with the permits required for each project and can provide guidance, as necessary.

Utility Involvement

Certain projects may require the involvement of utility companies. It will be the responsibility of the project sponsor to contact the Public Utility to secure the necessary actions by that agency.

Railroad Coordination

If your project involves a bridge over a railroad, a bridge that carries a railroad, a railroad grade crossing or would require acquisition or an easement on railroad property, you will need to involve the owner of the rail line early. This initial contact, which may be facilitated by your TxDOT District Project Manager in consultation with your District's Grade Crossing Engineer/Administrator, should define the proposed project scope and timeframe.

Projects involving railroads are likely to involve additional expenses (including direct costs to the railroad for design and plan reviews). Additionally, railroad coordination often leads to delays or project cancellation. As such, if possible, it is recommended that reasonable options to avoid impacting the railroad be explored.

Projects Involving Lighting

For any project that includes lighting, a lighting plan will be required, which may add time and cost to your project. For more information, reference Chapter 4.9, Section H of the TxDOT Design Manual Part 1C.

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For guidance specific to STBG-SA projects, please reference “TxDOT Highway Lighting Requirements and Design Approval for TA Set-Aside Projects” document. Your TxDOT District STBG-SA Program Coordinator will also be familiar with these requirements.

Bidding

For projects that require a contractor to perform physical construction or rehabilitation, the sponsor’s professional will assemble the contract proposal package. TxDOT’s Engineering District Office will review the Plans, Specifications, and Estimate (PS&E) package. The project sponsor or TxDOT will manage the bidding as agreed upon at the project kickoff meeting.

Bid Savings and Bid Overages

Each selected project has been approved for a specific scope of work and funding level, based on the information submitted by the project sponsor and approved by the Corpus Christi MPO Transportation Technical Committee. While each project is awarded a set amount, it is important to understand that TxDOT’s focus is to deliver awarded projects; the funding provided is not an absolute award to the project sponsor. It should not be assumed that additional work can be performed if bids come in lower than the awarded amount.

Once bid, if the lowest bid falls below the project award amount, TxDOT captures the bid savings and returns them to the Corpus Christi MPOSTBG-SA / Line Item. Again, delivery of the awarded project, not the dollar amount is key.

When bids exceed the design estimate, the sponsor will be asked to contribute toward the bid overage.

Construction

Project sponsor’s contractor may proceed with the construction phase of the project ***only upon receipt of the project sponsor’s written authorization (notice to proceed)***, which ensures that all necessary approvals have been secured. TxDOT Pub 740 requires a mandatory 12 weeks built into the pre-bid construction schedule between the let date and the issuance of the notice to proceed.

An approved contractor must perform construction. All material used in conjunction with the project must meet project specifications and special provisions included in the PS&E package.

Note: 15% of the estimated construction cost is used for project inspection. The 15% must be included in the Total Construction Costs.

Cost Increases / Changes in Scope of Work

Each programmed project has been approved for a specific scope of work and funding level based on the information submitted by the project sponsor. When preparing a project scope and cost estimate, all project materials and labor costs should reflect the anticipated year of construction. It should not be assumed that cost increases can be covered with state or federal funds. There may be cases where the sponsor must bear any unforeseen project cost increases. It should be noted that the project in which funding is awarded is the project that must be constructed. If the project that is awarded funding cannot proceed, the funding will return to the Corpus Christi MPO TA line item in the TIP and will be reallocated to another regional project that has been competitively selected.

Maintenance

The project sponsor will be responsible for all costs associated with the maintenance and operation of the project after construction. No STBG-SA funding will be provided for ongoing maintenance and operations

costs. Failure by the sponsor to fulfill its maintenance responsibilities may result in the loss of future state and federal funds for private sponsors and the withholding of liquid fuels funds for municipal sponsors. The sponsor may transfer project maintenance and operation to another party with concurrence from the Department. For more information, please see the Maintenance section excerpt from the STBG-SA Program Reimbursement Agreement.

The sponsor may charge a fee to access a facility constructed with STBG-SA funds only if the proceeds from the fee are not excessive to the general public and, by agreement, are instituted for the maintenance and operation of the STBG-SA funded resource. Generally, this fee applies only to historic transportation facilities and, in some unique circumstances, trails.

The sponsor must establish a formalized inspection and maintenance program, to be performed by its own or contract personnel, to ensure an acceptable level of physical integrity and operation consistent with the original design standards. This maintenance program, established in accordance with standards determined to be acceptable to TxDOT, must include, but is not limited to:

- Periodic inspections
- Appropriate preventive maintenance (i.e., cleaning, lubricating, refurbishing electrical equipment, etc.)
- A systematic record-keeping system
- The means to handle notification and implementation of emergency repairs

Failure by the project sponsor to fulfill its maintenance responsibilities may result in the loss of future state and federal funds.

Project Reporting and Cancellation

A project sponsor may, at any time in the project development process, decide to cancel the project and drop out of the program. The project sponsor will be responsible for the reimbursement of all federal funds received as of that date, as well as for TxDOT staff costs incurred as a part of the project. The sponsor will also be responsible for payment of all outstanding invoices to all project contractors.

At a project kickoff meeting, a joint staff of Corpus Christi MPO and TxDOT Engineering District choose the timeframe and the specific milestones to be evaluated. Examples include reimbursement agreements, plans approved, etc. Project sponsors will be required to submit quarterly progress reports to Corpus Christi MPO, detailing steps underway or completed to reach the specific milestones.

One year after the kickoff meeting, a project review will be undertaken by joint staff to determine if significant progress has been reached toward the established milestones.

During the review, if it is determined that insufficient progress has been made; the applicant will be warned in writing that more time (joint staff decision) will be allowed. If no progress occurs, the project may be removed from the program. When a decision to warn the applicant is reached Corpus Christi MPO will notify the applicant (via written letter) within 30 days of such a decision. The applicant must respond in writing within 30 days. Milestone dates for estimated project completion will be included in the application. If the project has to be cancelled due to lack of progress or other unforeseen circumstances, the project sponsor will be notified by Corpus Christi MPO (via written letter) that the project funding is no longer available and the project has been cancelled.

APPENDIX B: MULTI-CRITERIA SCORING PROCESS

What is Multi-Criteria Analysis (MCA)?

Multi-Criteria Analysis (MCA) is a scoring tool to assist with decision-making. It was developed for complex problems that include both qualitative and quantitative information in a performance-based evaluation process. MCA is useful for obtaining input from both experts and stakeholders. These inputs are synthesized to arrive at a collective choice for the selection and use of a weighted set of criteria, based upon known objectives and indicators.

In many situations, the ability to communicate and document how the decisions were reached is as important as the decisions themselves. MCA's ability to separate the decision elements and depict the decision-making process makes it ideally suited to transparently communicate the basis of each decision. Specific strengths of MCA in transportation project assessment are:

- Facilitate understanding by each individual/participant of the importance of each objective and indicator to their interests.
- Assess the relative importance of individual objectives and indicators in order to select a set deemed most significant to the group.
- Aggregate all the objective and indicator evaluations to arrive at a group decision.

The following definitions are useful in understanding the elements of MCA:

- Goals (Principles): The stated end toward which effort is directed; an embodiment of a value. Goals provide the primary framework for justification of objectives and indicators.
- Criterion: A specific target that can achieve a goal. These are standards that an improvement is judged by without itself being a direct measure of performance.
- Indicator: An indicator is any variable or component used to measure the status of a particular objective.

Why is MCA needed as a decision-making tool?

In transportation planning and programming, multiple criteria are used to evaluate the performance of projects and prioritize investing of resources. Confusion and suspicion can arise if a logical and well-structured decision-making process is not followed. Given the complexity of the transportation decision-making process, an impartial decision cannot be met by using ad hoc procedures. Some of the dangers associated with less rigorous procedures are:

- Heightened risk or probability of generating an inappropriate decision.
- Exacerbating undesirable decisions because there is no record to explain the rationale or logic behind them.
- A lack of transparency of the decision-making process, which could hinder the adoption of the program or result in failure to gain public acceptance of the plan.
- Difficulty in reaching a general consensus in a multi-interest group.

Multiple Criteria Analysis is an appropriate tool for addressing the challenges involved in transportation project assessment because:

1. It clarifies the relative importance of each stated objective and reflects this importance in the final decision-making process.
2. It has the capability to accommodate multiple types of criteria in a single process.
3. It can work with mixed levels of detailed data or the absence of hard data allowing for the incorporation of both qualitative and quantitative information.
4. It allows the direct involvement of multiple experts, interest groups, and stakeholders.
5. Analysis is transparent to participants.

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6. It includes mechanisms for feedback concerning the consistency of the judgments made.
7. The participants don't have to agree on the relative importance of the objectives or the rankings of the alternatives. Each member enters his or her own judgments and makes a distinct, identifiable contribution to a jointly reached conclusion.

The steps in Multi-Criteria Analysis

1. Establish goals and criterion.
2. Examine and modify if necessary.
3. Participants do a pair-wise comparison for each goal.
4. Participants give individual ratings and rankings for each criterion for every goal if more than one criterion is used.
5. Based on the results obtained from steps 3 and 4, the facilitator prioritizes the goals and objectives according to their relative weights.
6. Develop and rate the indicators under each objective.
7. Calculate the relative weights of each indicator within each objective. Prioritize the indicators according to their relative weights.
8. Show the final list to the team. If the team is satisfied, the final list of goals, objectives, and indicators is codified. If the team is not satisfied, then the process can be repeated from Step 2.
9. Each participant then scores each indicator based on its performance and multiplies that by its relative weight.
10. A project's final score for each objective is calculated by summing the weighted scores given to all its indicators by the participants. These weighted scores are calculated by multiplying the relative weights of each indicator with the scores assigned to each indicator. By completing these two steps, a score is reached that reflects the relative importance of each indicator in relation to the objective it helps measure.
11. Repeat this process for objectives scoring into goals for multiple groups.

RATING AND RANKING ANALYSIS

Ranking

Ranking assigns each goal area a 'rank' depending on its perceived importance by each participant. Each decision element is assigned a rank that reflects its perceived degree of importance within the decision process. The decision elements are ordered according to how each person ranked them, based on the pairwise comparison. The process to completing this task is as follows:

Pairwise Comparison Sheet

For each item: in each box, circle the goal area that you deem the most important between the two items. Once you have circled one item in each box, count how many times each goal area was circled. Please write this number at the bottom of the worksheet for each goal. The total should be ____ and the largest number should be _____. If you have any ties, then find that (or those) pairwise comparison in the boxes above to see which you thought was more important. i.e., both safety and congestion had 10 circles, but in the box where safety was compared against congestion you had circled congestion. Please put a plus next to congestion so it is now 10+.

Pairwise Comparison Sheet

Air Quality or System Maintenance	Cost Effectiveness or System Maintenance
Stormwater or System Maintenance	Crash Reduction or System Maintenance
Stormwater or Congestion Reduction	Wildlife Habitat or Congestion Reduction
Cost Effectiveness or Stormwater	Environmental Justice or Wildlife Habitat
System Connectivity or Stormwater	Crash Reduction or Cost Effectiveness
Crash Reduction or Stormwater	Crash Reduction or Infill/Redevelopment
Stormwater or Environmental Justice	Environmental Justice or Crash Reduction
Stormwater or Reduce Adverse Impacts	System Connectivity or Cost Effectiveness
Economic Vitality or Stormwater	Wildlife Habitat or Economic Vitality
Stormwater or Wildlife Habitat	Economic Vitality or System Connectivity
Air Quality or System Maintenance	Environmental Justice or Crash Reduction
Stormwater or Wildlife Habitat	System Connectivity or Crash Reduction
Air Quality or Stormwater	Crash Reduction or Congestion Reduction

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With the ranked order of importance established, the next step in the process is weighting the relative importance of the criteria to determine how much more or less important each is compared against the goal above and below it.

Weighting

Weighting is each participant giving every goal a percentage score, between 0 and 100. The scores for all the goals must add up to 100. Thus, to score one element high means that a different element must be scored lower. **IMPORTANT: The total of the weighting column must be exactly 100.** Participants are asked to allocate a total of 100 points among the 8 Goal areas. As an example of weighting, a goal that is weighted 20 points is twice as important as one weighted 10 points and is 5 times more important than one weighted 4 points.

This weighting process works best when starting with the lowest ranked goal (Improving Freight performance) and working your way up to the most important Goal (Maintain Infrastructure in good condition). Improving Freight performance must be weighted between 1 and 9 points and Maintaining Infrastructure must be weighted between 16 and 72 points. Please use only whole numbers. There must be at least 1 point difference between each area, equal weighting for Goals criteria is not allowed because an order of importance is established.

The results of the combined survey results, in order of most important to least important, are:

Scoring Criteria - Goals	Assigned Weight
1. Maintain Infrastructure in good condition	
2. Efficiently invest in the surface transportation system	
3. Reduce fatalities and serious Injuries	
4. Reduce congestion on regional corridors	
5. Provide an equitable transportation system regardless of age, ability, race, ethnicity, or income	
6. Protect communities, the natural environment, and historic resources	
7. Improve the regional economy	
8. Improve freight facility performance	

Total Points Allocated 0

Total Points Remaining 100

Scoring Criteria - Non-Goal	Assigned Weight
A. Consistency with the 2045 Corpus Christi MPO Metropolitan Transportation Plan	
B. Connectivity Enhancement	
C. Project Readiness and Deliverability	

If you feel all Goals are roughly equal in weighting then Improving Freight Performance should be given 9 points with the remaining goals filled in using 1 point increments, ending with Maintaining Infrastructure at 16 points. This also gives Maintaining Infrastructure its lowest possible relative weight. The highest possible relative weight for Maintaining Infrastructure is achieved by weighting Goal 8 as 1 point, proceeding to Goal 2 at 7 points, leaving 72 points as the weight for Maintaining Infrastructure.

After the weight of each Goal criteria is determined please provide a weight for the three non-goal criteria:

- Consistency with the 2045 Corpus Christi MPO Metropolitan Transportation Plan
- Connectivity Enhancement
- Project Readiness and Deliverability

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The weight of the non-goal scoring criteria are created using the previously developed weights of the Goal criteria as a reference. For example, if you believe that the Project Readiness criteria is equal in importance to the highest priority Goal criteria, please give it the same weighting as you gave for Maintain Infrastructure in good condition item. Or, if you believe that Project Readiness is half as important as the Freight category, please assign half the value that was assigned to Improve freight facility performance.

Scoring

After the weight of each indicator is determined, that indicator is then scored on a 5-point scale. If a qualitative system is used, then scorers should agree to the same basic scoring structure for each qualitative category. If the scores by the participants are more than 3 points apart, then a discussion by the group of scorers about scores for this individual indicator will take place. The scores do not need to be changed, but the reasoning for a score should be explored to determine the variance.

Additional program information can be found in the 2021 TxDOT TA Program Guide, link below.

<https://www.txdot.gov/inside-txdot/division/public-transportation/bicycle-pedestrian.html>

NOTE: All attachments must be submitted in letter-sized (8.5" x 11") format.

APPLICANT INFORMATION

1. Project Sponsor Name (Only one entity can act as project sponsor)

2. Type of Organization/Agency/Authority

3. Project Sponsor Contact Information (Authorized representative)

Contact Person:	<input type="text"/>	Title:	<input type="text"/>
Mailing Address:	<input type="text"/>	Physical Address:	<input type="text"/>
Mailing City:	<input type="text"/>	Physical City:	<input type="text"/>
Zip Code:	<input type="text"/>	Zip Code:	<input type="text"/>
Contact's Phone:	<input type="text"/>	Entity's Main Phone:	<input type="text"/>
Email:	<input type="text"/>	Website:	<input type="text"/>

PROJECT DESCRIPTION

4. Project Name

5. Project Location Information

a. From/Beginning Point (if applicable):	<input type="text"/>
b. To/End Point (if applicable):	<input type="text"/>
c. Project Length in feet/miles or Area in acres (if applicable):	<input type="text"/>
d. Intersection(s) (if applicable):	<input type="text"/>

Provide a Google map link: (See [TxDOT TA Detailed Application Instructions](#), pg. 5, for guidance.)

*If project involves multiple locations, please provide project limits for the major segment in above blanks. Additionally, please create a complete list of all improvement locations using the descriptive limits and beginning and ending latitude/longitude and label this attachment as **A-Project Location Information** - No more than 2 pages.*

Project location in relation to roadways:

6. Project Description (See [TxDOT TA Detailed Application Instructions](#), pg. 4. Description must fit in the space provided.)

FUNDING OPPORTUNITIES

7. Project Budget Summary

Total Itemized Construction Cost	1.	\$	<input type="text"/>
TxDOT Administrative Expenses (10% of Box 1)	2.	\$	<input type="text"/>
Total Project Cost (Boxes 1 & 2)	3.	\$	<input type="text"/>

Local Match: The Project Sponsor will provide the local cash match. Applications in which Project Sponsors provide more than the minimum 20 percent local cash match will receive points as part of project scoring and evaluation.

Enter the Percent Local Match (Minimum 20%)	4	<input type="text"/>	%
Local Match (20%)	5	\$	<input type="text"/>
Additional Local Contribution	6	\$	<input type="text"/>
Total Local Commitment (Boxes 5 & 6)	7	\$	<input type="text"/>
Total Federal Funds Requested	8	\$	<input type="text"/>
Total Project Cost	9	\$	<input type="text"/>

The minimum local match percentage is 20%. Sponsors are limited in their maximum local match. If awarded Federal funds, all cost overruns will be the responsibility of the Project Sponsor.

PROJECT DETAILS

8. Project Details

Provide a project layout (required) at scale with clearly labeled streets, end points, and all construction locations as an attachment. Additional recommended attachments include typical sections and photographs that describe and provide details about the project. Attachments for this section should be labeled as **B-Project Details**. (No more than 15 pages)

If the project plans are 30% or more complete, include only example sheets as attachments and provide a weblink for plan review here:

The construction plans for this project are currently: % complete

Primary Facility Type:

Total length: -

Facility width: feet

Material depth: inches

Surface type/material:

Secondary Facility Type:

Total length: -

Facility width: feet

Material depth: inches

Surface type/material:

Does the project propose lighting adjacent to a roadway?

The project includes the following facilities: *(select all that apply)*

- | | | | |
|-------------------------------------|------------------------|----------------------------|---------------------------|
| <input type="checkbox"/> Sidewalks | <input type="text"/> % | New construction width: | <input type="text"/> feet |
| <input type="checkbox"/> Crosswalks | | | |
| <input type="checkbox"/> Curb Ramps | <input type="text"/> % | New construction quantity: | <input type="text"/> |

- ☐ *On Street Bicycle Facilities
- ☐ Bicycle Lane Width: feet
 - ☐ Shared Lane Markings
 - ☐ Separated Bicycle Lane (Facility is offset from road >5 feet) Width: feet
 - ☐ Bicycle Boxes Quantity:
 - ☐ Colored Pavement for Bicycle Lanes
 - ☐ Protected Intersections (A road junction in which bicycle facilities are physically separated from motor vehicles)
 - ☐ *Shared-Use Path/Trail Width (minimum 10-14 feet): feet % New Construction
 - ☐ Pedestrian and Bicycle Signalization Quantity:
 - ☐ Bicycle Parking Quantity:
 - ☐ Pedestrian Improvements (Lighting, landscaping, etc.)
 - ☐ Traffic Calming Describe:
 - ☐ Crossing Safety Improvements (median pedestrian refuge island, curb extensions, etc.)
 - ☐ Signage
 - ☐ Bicycle and Pedestrian Traffic Count Equipment Quantity:
 - ☐ Other

**Projects that include a paved shared-use path (trail) and/or on-street bicycle facilities must a minimum comply with the guidelines set forth by the American Association of State Highway and Transportation Officials (AASHTO) Guide for the Development of Bicycle Facilities (2012, Fourth Edition). Applicants are also encouraged to consider the following guides as best practices: National Association of City Transportation Officials (NACTO) Urban Bikeway Design Guide (Second Edition), the Federal Highway Administration's (FHWA) Separated Bike Lane Planning and Design Guide (2015), and FHWA Bikeway Selection Guide (2019).*

Does this project include bridge improvements? Total # of proposed bridges:

Note: If more than one bridge is proposed, identify the bridge with the longest span length in the detailed application and identify additional bridges in **Attachment B**.

Structural Materials (Deck/Beams): Bridge construction:

Bridge length: feet Bridge width: feet Rail type:

SAFETY

9. Identified safety hazards and countermeasures

Check all of the safety hazards located within the project limits. Next to each checked safety hazard, state the proposed countermeasure(s) addressing the hazard identified. Provide additional information about proposed countermeasures and photos of safety hazards as an attachment: **C-Safety Hazards and Countermeasures**. Clearly identify these features on **Map 1-Safety** and include in Attachment C.

Safety Hazards	Proposed Countermeasures
<input type="checkbox"/> High roadway speed (45 mph or greater)	<input type="text"/>
<input type="checkbox"/> Hazardous intersection/conflict point	<input type="text"/>
<input type="checkbox"/> Uncontrolled intersection/crossing	<input type="text"/>
<input type="checkbox"/> Lack of bike/ped infrastructure	<input type="text"/>

<input type="checkbox"/> High motor vehicle traffic volume	<input type="text"/>
<input type="checkbox"/> On-street parking	<input type="text"/>
<input type="checkbox"/> Wide roadway crossing (4 or more lanes)	<input type="text"/>
<input type="checkbox"/> Lack of lighting	<input type="text"/>
<input type="checkbox"/> Other <input type="text"/>	<input type="text"/>

10. Proposed infrastructure elements

Which of the following features are part of the proposed project? Check all that apply. Clearly identify these features on **Map 1-Safety**. New bicycle/pedestrian infrastructure...

- | | |
|--|---|
| <input type="checkbox"/> closes a gap in bicycle or pedestrian network | <input type="checkbox"/> improves railroad/highway/water crossing |
| <input type="checkbox"/> features new traffic signalization* | <input type="checkbox"/> includes a vertical separation element (e.g. curb, flexible delineator, bollard) |

*Documentation of signal warrants MUST be included in Attachment C.



The Corpus Christi MPO is interested in projects that respond to documented safety issues. The Corpus Christi MPO will analyze crash records to determine the documented bicycle and/or pedestrian crash count and rate in proximity to the proposed project.

CONNECTIVITY AND ACCESSIBILITY

11. Connectivity to destinations

Does the project provide bicycle and pedestrian access to major destinations immediately surrounding the project area that are likely to attract bicycling or walking trips? Please check destinations below and clearly label on **Map 2-Connectivity** and include in attachment **D-Connectivity**.

- | | | |
|---------------------------------------|--|---|
| <input type="checkbox"/> School | <input type="checkbox"/> Major employer | <input type="checkbox"/> Fresh foods (grocery stores, farmers mkts) |
| <input type="checkbox"/> Park | <input type="checkbox"/> Central Business District | <input type="checkbox"/> Health facility (medical center, sports field) |
| <input type="checkbox"/> Neighborhood | <input type="checkbox"/> Commercial Center | <input type="checkbox"/> Community center |
| <input type="checkbox"/> Library | <input type="checkbox"/> High density residential | <input type="checkbox"/> Other special trip generator (label on map) |

12. Connectivity to multimodal transportation

- a. Transit: Does the project support multi-modal transportation by providing access to a rail station, streetcar, and/or a bus stop? Please clearly label on **Map 2-Connectivity**. Project connections to transit infrastructure are:

- b. Bike/ped: Does the project connect to existing or planned bicycle and pedestrian facilities? Please check the facilities to which this project would connect and clearly label on **Map 2-Connectivity**. Project connects to:

Bicycle facilities Pedestrian facilities

13. Barrier Elimination

Does the project eliminate an existing barrier to travel and provide safe crossing of that barrier by individuals with disabilities, pedestrians, bicyclists, and other non-drivers of all ages and abilities? Please clearly label on **Map 2-Connectivity** and enter the number of barriers below.

<input type="text"/> ADA barriers	<input type="text"/> Four lane or larger roadways	<input type="text"/> Waterbody(ies)	<input type="text"/> Railroad
<input type="text"/> Other	<input type="text"/>		



Projects that add new off-street bicycle or pedestrian facilities along independent rights-of-way, such as creeks, railroads, or utility corridors, may have different benefits or impacts than projects following the alignment of existing roadways. The Corpus Christi MPO will review the response to question 5 to determine whether the project is proposed on independent right-of-way.

Equity Considerations



The Corpus Christi MPO adopted policy on Equity and Environmental Justice and is interested in how the project improves access to everyday destinations for underserved communities. The Corpus Christi MPO will analyze census data to determine if the project will improve access for seniors, individuals with disabilities, racial or ethnic minorities, people without private vehicles, or low-income communities.

Demand



The Corpus Christi MPO is interested in projects that improve accessibility among higher density residential and/or employment centers. The Corpus Christi MPO will analyze US Census data to determine whether projects are located in areas with higher residential and employment density. This will be on the data found in the Program Addressing Discrimination, updated with the 2020 Census, if available.

COMMUNITY SUPPORT AND PLANNING

14. Project Sponsor Resolution on Financial Match and Schedule Adherence

An adopted resolution from the project sponsor's governing board is a required attachment to the detailed application. This attachment should be labeled **E-Project Sponsor Resolution**.

15. Public Involvement and Support

- a. Public outreach events in the last five years which engaged the public on this project should be summarized as a bulleted list or table, then attached with supporting documentation as **F-Public Outreach and Support**.
- b. List all collaborating partners and their role in developing/implementing the proposed project.

--

16. Maintenance and Operation

Name the entity responsible for project maintenance and operation after construction. Attach a letter of commitment if maintenance and operation will be conducted by a third party and label it **G-Maintenance Documentation**.

--

17. Planning

- a. Projects may be referenced in various planning documents, such as local Bicycle, Pedestrian, Safe Route to School, Corridor, Traffic Safety, Hazardous Routes List, or other Transportation Plan (if applicable).

Is the proposed project included in a local transportation plan?

If yes, include as an attachment ONLY the cover and pages of the plan referring to this project. Label attachment(s) as **H-Local Planning** - No more than 10 pages.

Insert transportation plan weblink:

- b. Transition Plan for ADA Compliance

Is the proposed project included in the project sponsor's Transition Plan for ADA compliance?

If yes, include as an attachment only the cover and pages from the plan relevant to this project. Label attachment(s) as **I-Local Planning** - No more than 10 pages.

PROJECT COMPLEXITY

18. Environmental Documentation

- a. An environmental document is required for all federally funded transportation projects. Some site characteristics may require additional environmental evaluation. What are the environmental issues requiring coordination, permitting, or mitigation? See [TxDOT TA Detailed Application Instructions](#), pg. 19, for more details.

- b. Known historic sites are identified in the Texas Historic Sites Atlas (<https://atlas.thc.state.tx.us/>). After reviewing this resource, are there known historic properties near the proposed project requiring coordination?

- c. If there are known environmental or historic preservation issues, is there an approach to avoid delays in project development?

If "Yes" is marked for either 19a, 19b, or 19c, then provide written description of potential coordination, mitigation, and/or permitting actions foreseen for the proposed project. Label attachment(s) as **J-Environmental Documentation** - No more than 10 pages.

19. Property Ownership and Acquisition Information

All proposals must provide documentary evidence of the project sponsor's property rights by title of ownership, lease, or easement for all property within the project limits. Respond to a, b, & c below.

- a. **Has the property needed for the project already been acquired?**

If No - How many parcels will be acquired? Describe in the attachment how the property will be acquired. Include a commitment letter from current owner(s) demonstrating a willingness to transfer the property to project sponsor in accordance with state and federal laws.

- b. **Are there any known encroachments?** (utilities, fences, adjacent property improvements)

If Yes, identify known encroachments in an attachment.

- c. **Was property acquired after 1971 in accordance with the Uniform Act?**

Project property acquired after 1971 must have been acquired in accordance with the Uniform Relocation Assistance and Real Property Acquisition Act (Uniform Act). If No, describe briefly when and how the property was acquired in an attachment.

Include details as attachment(s) **K-Property Ownership/Acquisition**.

20. Requirements - Signals, Beacons, and School Zones

Projects proposing new traffic control devices including flashing beacons (RRFBs and PHBs) and school zones MUST attach supporting documentation demonstrating these improvements meet warrant/conditions in accordance with the TMUTCD and TxDOT policy. Label attachment(s) **L-Signals, Beacons, and School Zones**.

21. Railroad (RR) Support/Right of Entry Letter (if applicable)

- a. Does the project encroach (within 50') or cross RR right-of-way (ROW)?

-

If yes, the project sponsor must include documentary evidence from the railroad in support of the project and, where appropriate, a willingness by the railroad to enter into an agreement/contract with the local government for project implementation and provisions for right-of-entry for project construction. Where applicable, a cost for railroad work must be included in the budget.

- b. If the project encroaches or crosses RR ROW, has coordination with the RR begun?

-

- c. Does this project include rail banked right-of-way?

-

Label attachment(s) as **M-RR Support/Right-of-Entry Letter** - No more than 10 pages

22. Project Timeline

Estimate the number of months it will take to complete this project (from planning through construction). Estimate the time required for each activity listed below. Several activities should be accomplished concurrently (such as environmental documentation, PS&E development, railroad coordination, and property acquisition); as a result, the **Total Projected Time Estimate** will be less than the total of the time estimated for each activity. Refer to the [TxDOT 2021 TA Program Guide](#) for additional guidance.

Label attachment(s) as **N-Project Timeline** - No more than 2 pages.

Months Activities

Programming Activities (minimum 6 months)

(Include the project in the STIP, execute Advance Funding Agreement (AFA) with the department, complete required local government training, assign local government and department roles and responsibilities, etc.)

Project Design and Plan Preparation (minimum 6 months)

(Solicit, select, negotiate, and execute contract(s) for engineering and environmental services. Develop construction Plans, Specifications, and Estimates (PS&E) to state and federal standards. Include time for review by TxDOT District and Division staff, a registered accessibility specialist, and other agencies as needed.)

Environmental Clearance (minimum 6 months)

(Complete the NEPA Scope Development Tool, environmental documentation, and appropriate resource studies; consider environmental mitigation, permits, and review by resource agencies). All documentation and exhibits must meet state and federal standards.

ROW Acquisition (acquisitions should occur after environmental clearance)

(Include time for surveying, appraisals, title transfer, etc. Only incidental utility adjustments may be eligible.)

Railroad coordination (1 to 2 years)

(Include time for railroad owner review of plan documents and execution of railroad agreement.)

Other- Describe briefly additional milestones not addressed elsewhere

(Include time for advertising, procurement of construction contractor, contract negotiations, site preparation, construction, inspection, project close-out, etc.)

Total Project Development Time Estimate

23. Has the project or a substantially similar project been submitted under a prior Corpus Christi MPO TASA Call for Projects? Please select the latest program call submission.

Reminder: All responses in this Application **MUST** be supported by the attachments. Proposed countermeasures and infrastructure elements **MUST** be specified in the Itemized Budget. Items missing supporting documentation will not be considered during project evaluation.

ITEMIZED BUDGET

24. Itemized Construction Cost Estimate

Provide a detailed cost estimate of all construction costs - use appropriate units (SY, SF, LF, LS, EA, etc.).

Refer to [TxDOT's 2019 TA/SRTS Program Guide](#), under Past Calls for Projects – FHWA Funds, for guidance.

Click for [TxDOT's Average Low Bid Unit Prices](http://www.txdot.gov/business/letting-bids/average-low-bid-unit-prices.html) (or visit: <http://www.txdot.gov/business/letting-bids/average-low-bid-unit-prices.html>). If additional pages are needed, label this attachment as **O-Itemized Construction Cost Estimate**.

Work Activities	Quantity	Unit	Unit Price	Amount
(continued next page)			SUBTOTAL:	

Itemized Construction Cost Estimate *(continued)*

[illegible]

25. Additional Construction-Related Costs

Appropriate costs for this section might include: construction engineering and inspection, construction-phase project administration, contract administration, land survey for right of way demarcation, materials testing, permitting, or geotechnical work. Items ineligible for reimbursement include associated with right-of-way acquisition (e.g., appraisal, parcel survey, title transfer) or legal services.

[illegible]

Preliminary Engineering (PS&E and Environmental) Costs Eligibility

PE COSTS ARE NOT ELIGIBLE

Optional Eligible Preliminary Engineering Costs (typically 5% of construction cost)

BUDGET SUMMARY

26. Project Budget Summary

Total Itemized Construction Cost Estimate (topic 24 total, from page 8)			1.	\$	
Total Additional Construction-Related Costs (topic 25 total, from page 10)			2.	\$	
Total Construction Cost Estimate (line 1 + line 2)			3.	\$	
TxDOT Direct State Costs for project oversight (15% of line 3)			4.	\$	
Total Project Cost Estimate [line 3 + line 4]			5.	\$	
Optional Local Match Increase**	20%	Of line 5		\$	

***TDCs:** If a project sponsor is found eligible to use TDCs, these credits will be applied to the project in lieu of the local match. See Cost Participation Summary on page 11.

****Local Match:** Project sponsors may increase the required Local Match above 20% by adjusting the Local Match percentage in the box above. If the project is eligible for a Transportation Development Credits (TDCs) or Economically Disadvantaged Counties Program (EDCP) reduction (amount shown in number 6 below), then the federal/local share will be fixed at 80% federal participation and 20% local match (refer to calculations below).

Economically Disadvantaged Counties Program (EDCP) Reduction (Must be authorized by TxDOT).

For EDCP guidance visit: <http://www.txdot.gov/inside-txdot/division/transportation-planning/disadvantaged-county.html>.

Allowable EDCP Adjustment

Additional EDCP Adjustment

Total EDCP Adjustment (95% max)

Total

%

6.

\$

Participation

	Percent	Preliminary Engineering Cost	Construction Costs	Direct State Costs	Total Project Costs
Federal	<input type="text"/> %	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
State	<input type="text"/> %	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
Local	<input type="text"/> %	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
Total	<input type="text"/> %	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

COST PARTICIPATION SUMMARY

Total Federal Participation

%

\$

Total State Participation

Total Local Participation

%

\$

PROJECT COMMITMENT

The applicant confirms understanding of the following requirements by checking boxes and signing below.

- ☐ This is a reimbursement program. If the project sponsor implements any stage of the project, then they must finance that phase until reimbursement funds are available. Invoices must be submitted with proper documentation on a regular basis (typically monthly, but no less than quarterly).

- ☐ If TxDOT implements any phase of the project on behalf of the project sponsor, then any local match would be due in full to TxDOT prior to commencement of each phase (i.e. preliminary engineering or construction). Project selection does not guarantee that TxDOT will implement a project on behalf of any recipient

- ☐ Until authorized by TxDOT with a notice to proceed, the project sponsor should not enter into a contract or incur costs for any aspect of the project for which the project sponsor is seeking federal participation. Otherwise, the project sponsor risks incurring costs that will not be reimbursed or credited.

- ☐ Project sponsors may manage elements of the project development process with written TxDOT approval. To receive approval, the project sponsor acknowledges that they must complete a Special Project Approval form in accordance with 43 TAC §15.52 and undergo a Risk Assessment.

- ☐ The project sponsor understands they are responsible for providing a local match to cover 20% of the total project cost (including TxDOT Direct State Costs). Depending on approved local match options, TxDOT will reimburse a portion of the total expenses on each invoice submitted with proper documentation of expenses.

- ☐ The project sponsor must be prepared to fund any project costs in excess of the amounts indicated in the budget entered into this detailed application and/or the amount awarded by the Corpus Christi MPO Transportation Policy Committee (i.e., project cost overruns).

Signature

Print Name and Title

Date

Telephone Number

Please, refer to the Corpus Christi MPO [Program Guidance and Procedures – Application Process](#) (page 9) for submitting instructions.



Date: November 10, 2021
To: Technical Advisory Committee (TAC)
From: Craig Casper, Senior Transportation Planner
Through: Robert MacDonald, Transportation Planning Director
Subject: Item 4C: Regional Traffic Safety Task Force
Action: Review, Discuss and Recommend

Summary

After discussion, the Corpus Christi MPO Transportation Policy Committee (TPC) agreed that the region could better address crashes and safety performance related to Performance Measure 1 (PM 1) by creating an ad hoc ***Regional Traffic Safety Task Force (Task Force)***.

The proposed purpose of the new regional group is to develop a short-term and long-term plan promoting information-sharing, refining safety goals and performance measures, coordinating safety efforts across the region's jurisdictions, and identifying policy issues concerning safety. The proposed term of the Corpus Christi MPO Regional Traffic Safety Task Force is three years. The Task Force should consider the charge of the statewide TxDOT/MPO Safety Committee that was recently formed.

The Statewide TxDOT/MPO Safety Committee has the following mission statement:

The TxDOT/MPO Safety Task Force will have an initial two-year term. It will develop a short-term plan to immediately invest funding on current ongoing safety initiatives, such as rumble strips that alert drivers to slow down and when they are veering off the road; cable barriers that prevent vehicles from sliding into on-coming traffic; shoulder widenings to make room for disabled vehicles or more space to avoid a collision; four-lane divided roadways that help move traffic more efficiently; grade separations for uninterrupted traffic flow and increased safety; and other safety measures. In addition, a long-term plan will be created to identify funding sources, from Categories 5, 7, and 8 to establish metrics to measure effectiveness, and describe incentives for the partnership based on the reduction of deaths on Texas roadways.

Membership on the Regional Task Force should include: local elected officials, along with experts from local and state transportation agencies, law enforcement, health care, insurance, trucking, railroad, schools, and non-profit organizations involved in transportation safety. The Corpus Christi MPO staff proposes sending letters from the Corpus Christi MPO's TPC Chair Judge Krebs requesting the following agencies participate:

Christus Regional Community Health	Nueces County Constable(s)
City of Corpus Christi Engineering Services	Nueces County Emergency Management Services
City of Corpus Christi Health Department	Nueces County EMT/Fire Department
City of Corpus Christi Police Department	Nueces County Public Works
CCIA Police/Security	Nueces County Sheriff
City of Corpus Christi Public Works	Port of Corpus Christi
City of Corpus Christi Traffic Engineering	Railroads
City of Corpus Christi-Nueces County Public Health District	San Patricio County Constable(s)

City of Gregory Police Department	San Patricio County EMT/Fire Department
City of Gregory Public Works	San Patricio County Road Maintenance
City of Portland Police Department	San Patricio County Sheriff
City of Portland Public Works	San Patricio Emergency Management Services
Corpus Christi MPO TAC Members	Texas Department of Public Health – Region 11
Corpus Christi MPO TPC Members	Texas Department of Public Safety - Highway Patrol
Corpus Christi Regional Transportation Authority	Texas Department of Transportation – District
Freight Shippers	US Border Patrol / Homeland Security
Regional ISD Police	

If there are additional suggestions please provide them as soon as possible.

This effort was described on page 30 of the FY 2021 – FY 2022 Unified Planning and Work Program (UPWP) adopted in 2020. *“The Corpus Christi MPO will explore using a regional safety committee to explore strategies to address identified issues. This committee will help inform local planning and programming efforts to improve transportation safety and achieve/exceed the region’s roadway safety targets.”*

The proposed tasks of the TPC ad hoc committee (Regional Safety Task Force) are:

1. Advise the TAC and TPC on the development of safety programs, as well as promote traffic safety coordination with other planning activities,
2. Identify opportunities and recommend actions for leveraging and coordinating regional resources from various disciplines to maximize transportation safety efforts,
3. Guide development of the MPO Regional Safety Plan,
4. Guide development of an annual MPO Safety Report,
5. Promote implementation of focus areas identified in the MPO Regional Safety Plan,
6. Serve as steering committee for all regional transportation safety campaigns and projects,
7. Review traffic safety recommendations in regional transportation studies,
8. Provide feedback to TAC and TPC on transportation safety projects in the region,
9. Provide regional information to the Corpus Christi representatives on the newly created Statewide TxDOT/MPO Safety Task Force.

Attachment

TxDOT Announcement of the Statewide TxDOT/MPO Safety Task Force



New Task Force To Direct Funding To Vital Highway Safety Projects

Contact: Media Relations Phone: (512) 463-8700 Date: Aug. 31, 2021

AUSTIN – The Texas Transportation Commission today announced a new task force to be comprised of representatives from the Texas Department of Transportation and the state’s metropolitan planning organizations (MPOs) to further identify and fund safety projects from funding allocated to MPOs throughout the state with a relentless focus on reducing the number of fatalities on Texas highways.

In 2019, the Commission directed TxDOT to work toward a goal of reducing the number of deaths on Texas roadways by half by the year 2035 and to zero by the year 2050. To achieve “The Road To Zero” goal, Commission Chairman J. Bruce Bugg, Jr. said it is essential that TxDOT work closely with its MPO partners.

“This will allow us to work with MPOs to effectively direct unspent funding from Categories 5, 7, and 8 to critical safety projects that will improve our roadways and ultimately help reduce the number of deadly crashes,” Bugg said. “We know this goal is achievable and this new task force is yet another key component to getting there.”

The TxDOT/MPO Safety Task Force will be co-chaired by commissioners Laura Ryan and Alvin New and will include representatives from across TxDOT and each of the state’s MPOs.

“There is not a moment to waste to ramp up our collective efforts and do all that we can to save lives,” said Commissioner Laura Ryan. “The trend in roadway fatalities is going in the wrong direction, and not a single death is acceptable. These numbers represent real people and real losses. We must do more, and it takes all of us working together.”

“Safety is always the top priority in meeting TxDOT’s mission of Connecting You With Texas,” said Commissioner Alvin New. “We take this responsibility to heart, and look forward to working very closely with the MPOs to strategically and thoughtfully find, evaluate, fund and measure solutions to help reach our goal of zero fatalities, with particular focus on progressing toward our mid-term goal of reducing deaths by half by the year 2035.”

The TxDOT/MPO Safety Task Force will have an initial two-year term. It will develop a short-term plan to immediately invest funding on current ongoing safety initiatives, such as rumble strips that alert drivers to slow down and when they are veering off the road; cable barriers that prevent vehicles from sliding into on-coming traffic; shoulder widenings to make room for disabled vehicles or more space to avoid a collision; four-lane divided roadways that help move traffic more efficiently; grade separations for uninterrupted traffic flow and increased safety; and other safety measures. In addition, a long-term plan will be created to identify funding sources, from Categories 5, 7, and 8 to establish metrics to measure effectiveness, and describe incentives for the partnership based on the reduction of deaths on Texas roadways.

“Ending the streak of daily deaths on Texas roadways is a responsibility shared by every Texan,” said TxDOT Executive Director Marc Williams. “The TxDOT/MPO Safety Task Force will help bolster the partnership we have with local leaders, allowing us to better focus our efforts, our ideas and our funding on saving lives.”

Federal law requires that an MPO be designated for each urban area with a population of 50,000 or more. There are 23 MPOs in Texas. Each of the MPOs receive federal funding for transportation planning.

The TxDOT/MPO Safety Task Force will help direct available funding toward the goal of reducing the number of deaths on Texas roadways. It will provide regular updates to the Commission, with a final report delivered at the completion of its initial two-year term.

For media inquiries, contact TxDOT Media Relations at MediaRelations@txdot.gov or (512) 463-8700.

###

The Texas Department of Transportation is responsible for maintaining 80,000 miles of road and for supporting aviation, maritime, rail, and public transportation across the state. Through collaboration and leadership, we deliver a safe, reliable, and integrated transportation system that enables the movement of people and goods. Find out more at TxDOT.gov. "Like" us on [Facebook](#) and follow us on [Twitter](#).



Date: November 10, 2021
To: Technical Advisory Committee (TAC)
From: Craig Casper, Senior Transportation Planner
Subject: Item 5A: Weighting the Relative Importance of the 8 Goals and 3 Non-Goal Scoring Criteria
Action: Review, Discuss and Comment

Summary

Corpus Christi MPO staff requests that the TAC members complete the attached excel spreadsheet exercise as part of the scoring process for the STBG-SA Call for Projects. It is preferred that these are e-mailed back to [Daniel Carrizales](#) no later than Wednesday November 17, 2021. This is the day prior to the TAC meeting. If there are any questions during this exercise please contact [Craig Casper](#) either by email or phone call.

As mentioned in the September TAC meeting, a pair-wise comparison of goals, for this call for projects, was conducted. The results of the combined TAC and TPC survey results, in order of most important to least important, as shown in the attached Excel spreadsheet, are:

Scoring Criteria - Goals	Assigned Weight
1. Maintain Infrastructure in good condition	
2. Efficiently invest in the surface transportation system	
3. Reduce fatalities and serious Injuries	
4. Reduce congestion on regional corridors	
5. Provide an equitable transportation system regardless of age, ability, race, ethnicity, or income	
6. Protect communities, the natural environment, and historic resources	
7. Improve the regional economy	
8. Improve freight facility performance	

Total Points Allocated 0

Total Points Remaining 100

Scoring Criteria - Non-Goal	Assigned Weight
A. Consistency with the 2045 Corpus Christi MPO Metropolitan Transportation Plan	
B. Connectivity Enhancement	
C. Project Readiness and Deliverability	

With the order of importance established, the next step in the process is weighting the relative importance of the criteria to determine how much more or less important each is compared against the goal above and below it. Participants are asked to allocate a total of a 100 points among the 8 Goal areas. As an example of weighting, a goal that is weighted 20 points is twice as important as one weighted 10 points, and is 5 times more important than one weighted 4 points.

This process works best when starting with the lowest ranked goal (Improving Freight performance) and working your way up to the most important Goal (Maintain Infrastructure in good condition). Improving Freight performance must be weighted between 1 and 9 points and Maintaining Infrastructure must be weighted between 16 and 72 points. Please use only whole numbers. There must be at least 1 point difference between each area, equal weighting for Goals criteria is not allowed because an order of importance is established.

If you feel all Goals are roughly equal in weighting then Improving Freight Performance should be given 9 points with the remaining goals filled in using 1 point increments, ending with Maintaining Infrastructure at 16 points. This also gives Maintaining Infrastructure its lowest possible relative weight. The highest possible relative weight for Maintaining Infrastructure is achieved by weighting Goal 8 as 1 point, proceeding to Goal 2 at 7 points, leaving 72 points as the weight for Maintaining Infrastructure.

After the weight of each Goal criteria is determined please provide a weight for the three non-goal criteria:

- Consistency with the 2045 Corpus Christi MPO Metropolitan Transportation Plan.
- Connectivity Enhancement.
- Project Readiness and Deliverability.

The weight of the non-goal scoring criteria are created using the previously developed weights of the Goal criteria as a reference. For example, if you believe that the Project Readiness criteria is equal in importance to the highest priority Goal criteria, please give it the same weighting as you gave for Maintain Infrastructure in good condition item. Or, if you believe that Project Readiness is half as important as the Freight category, please assign half the value that was assigned to Improve freight facility performance.

The results from the TAC members will be discussed during the item. If there are any questions during this exercise please contact [Craig Casper](#) either by email or phone call.

Attachment

Weighting the Relative Importance of the 8 Goals and 3 Non-Goal Scoring Criteria Worksheet.

Item 5A: Weighting the Relative Importance of the 8 Goals and 3 Non-Goal Scoring Criteria

Scoring Criteria - Goals	Assigned Weight
Maintain Infrastructure in good condition	
Efficiently invest in the surface transportation system	
Reduce fatalities and serious Injuries	
Reduce congestion on regional corridors	
Provide an equitable transportation system regardless of age, ability, race, ethnicity, or income	
Protect communities, the natural environment, and historic resources	
Improve the regional economy	
Improve freight facility performance	

Total Points Allocated 0
Total Points Remaining 100

Scoring Criteria - Non-Goal	Assigned Weight
Consistency with the 2045 Corpus Christi MPO Metropolitan Transportation Plan	
Connectivity Enhancement	
Project Readiness and Deliverability	



Date: November 10, 2021
To: Technical Advisory Committee (TAC)
From: Craig Casper, Senior Transportation Planner
Through: Robert MacDonald, Transportation Planning Director
Subject: Item 5B: TxDOT 2023 Unified Transportation Program (UTP) MPO Project Selection Process
Action: Discuss Competitive Selection of Projects for the TxDOT 2023-2032 UTP

Summary

TxDOT has stated their process to develop the next iteration of the 10-year Unified Transportation Program or UTP (see Attachment 1). The typical schedule shown in Attachment 2 illustrates the approval process for TxDOT and includes the actions of the MPOs in the state. The 10-year time-period to be covered is FY 2023 through FY 2032.

The Unified Transportation Program (UTP) is TxDOT's 10-year plan that guides the development of transportation work across the state. Organized into 12 funding categories, with each one addressing a specific type of work, the UTP authorizes the distribution of construction dollars expected to be available over the next 10 years. Within the UTP framework, TxDOT works with elected officials, local planning organizations (MPOs), and the public to select and fund the state's highest priority transportation projects. In addition to highway projects, the UTP addresses public transportation, maritime, aviation, rail, and freight and international trade. The Texas Transportation Commission approves the UTP annually in accordance with Texas state law, and TxDOT publishes the approved UTP each year.

The UTP is part of a comprehensive planning and programming process flowing from TxDOT's agency mission to project-level implementation. That is, the UTP is an intermediate programming document linking the planning activities of the Statewide Long-Range Transportation Plan (SLRTP), the Metropolitan Transportation Plans, and Rural Transportation Plan to the detailed programming activities under the Statewide Transportation Improvement Program (STIP) and TxDOT's 24-month (2-year) Letting Schedule.

The outcome of the UTP process is a list of projects TxDOT intends to develop or begin constructing over the next 10 years, as well as information on the available funding associated with those projects. Project development includes activities such as preliminary engineering work, environmental analysis, right-of-way acquisition and design. Despite its importance to TxDOT as a planning and programming tool, the UTP is neither a budget nor a guarantee that projects will or can be built. However, it is a critical tool in guiding transportation project development within the long-term planning context. In addition, it serves as a communication tool for stakeholders and the public in understanding the project development commitments TxDOT is making.

As part of the joint 2023 UTP planning effort, the Corpus Christi MPO is responsible for conducting a performance-based scoring process and selecting transportation projects for TxDOT Category 2, Category 7, and Category 9 projects. The MPO must also coordinate with TxDOT on their scoring and selecting of projects for Category 4. The projects selected for the first 4 years of the 2023 TxDOT UTP are FY 2023-2026, and these correspond to the Corpus Christi's FY 2023-2026 Transportation Improvement Program (TIP). Additionally, the projects selected for Categories 2 and 4 must be authorized by the Texas Transportation Commission in order to secure the local match required.

TxDOT 2023 UTP Funding Estimates for Corpus Christi MPO

The preliminary estimate for funding available for use in the Corpus Christi MPO area, by year, is:

	Category 1	Category 2	Category 4	Category 7	Category 9	
Agency Lead*	TxDOT	MPO	TxDOT	MPO	MPO	
Coordinated Agency	MPO	TxDOT	MPO	TxDOT	TxDOT	Subtotal
10-Years	\$520,000,000	\$130,000,000	\$59,000,000	\$95,000,000	\$5,800,000	\$289,800,000
2023	\$ 51,600,000	\$12,500,000	\$5,750,000	\$9,500,000	\$580,000	\$28,330,000
2024	\$ 51,300,000	\$12,500,000	\$5,750,000	\$9,500,000	\$580,000	\$28,330,000
2025	\$ 45,400,000	\$9,000,000	\$4,500,000	\$9,500,000	\$580,000	\$23,580,000
2026	\$ 56,700,000	\$15,500,000	\$7,000,000	\$9,500,000	\$580,000	\$32,580,000
2027	\$ 53,600,000	\$15,000,000	\$6,500,000	\$9,500,000	\$580,000	\$31,580,000
2028	\$ 51,400,000	\$13,000,000	\$6,000,000	\$9,500,000	\$580,000	\$29,080,000
2029	\$ 52,500,000	\$13,500,000	\$6,000,000	\$9,500,000	\$580,000	\$29,580,000
2030	\$ 51,700,000	\$13,000,000	\$6,000,000	\$9,500,000	\$580,000	\$29,080,000
2031	\$ 50,800,000	\$13,000,000	\$5,750,000	\$9,500,000	\$580,000	\$28,830,000
2032	\$ 55,000,000	\$13,000,000	\$5,750,000	\$9,500,000	\$580,000	\$28,830,000

Projects funded with Category 1, Maintenance, and Category 8, Safety, are selected by TxDOT. The purposes of the TxDOT funds are shown in Attachment 3. As a summary, selected categories are shown below:

- **Category 1** – This funding is for preventive maintenance and rehabilitation of the existing state highway system, including pavement, signs, traffic signals, and other infrastructure assets. The category can be used to supplement mobility project funding as an open funding line. Preventive Maintenance is defined as work to preserve, rather than improve, the structural integrity of a pavement or structure. Rehabilitation funds are intended for the repair of existing main lanes, structures, and frontage roads. The installation and replacement of signs and their appurtenances, traffic signals, and illumination systems, including minor roadway modifications to improve operations, are also allowed under this category. Funds can be used to install new traffic signals as well as modernize existing signals.
- **Category 2M** – These funds must be used on the state highway system to mitigate traffic congestion, improve traffic safety, and can also aid roadway maintenance or rehabilitation. Common project types include roadway widening (both freeway and non-freeway), interchange improvements, and roadway operational improvements. The projects are selected by the MPOs, in consultation with the TxDOT district, using a performance-based prioritization process. Category 2 addresses mobility and added capacity projects on urban corridors to mitigate traffic congestion, as well as traffic safety and roadway maintenance or rehabilitation. The Texas

Transportation Commission allocates funds to each metropolitan planning organization (MPO) in the state, by formula.

- **Category 4** – These National Highway Performance Program funds must be used on: the National Highway System, the National Freight Network, designated Hurricane Evacuation Routes, the Texas Trunk System, or on connections to major seaports or border crossings. Projects are selected by the TxDOT district based on the project score using criteria found in the Decision Lens Tool. TPP will also score these projects using the statewide performance criteria and provide this information to the Transportation Commission.
- **Category 7** - These Surface Transportation Block Grant (STBG) funds address transportation needs within the boundaries of MPOs with populations of 200,000 or greater known as transportation management areas (TMAs). This flexible funding cannot be used on local roads or rural minor collectors, unless: it is a bridge project; safety project; recreational trail, pedestrian and bicycle infrastructure, transit capital projects or a Safe Routes To School project. Generally, these funds are used to meet the goals established in the Metropolitan Transportation Plan.
- **Category 9** - These funds are for projects included in the federal Surface Transportation Block Grant Set-Aside (STBG-SA) Program. This call for projects has been discussed for several months.

Eligible Projects List

The list of projects shown in the FY 2021-2024 TIP as Table 12 (shown below and as Attachment 5) contains all the projects previously prioritized as part of the 2020-2045 Metropolitan Transportation Plan (2045 MTP). This list is the universe of projects likely to be use for the projects used for the MPO 2023 UTP selection process for Categories 2 and 7. This list of projects is also likely the source of prioritized projects for TxDOT to selection in their process for Category 4. Category 9 projects are to be selected in the MPO's separate Call-for-Projects for the STBG-SA (CAT 9) program (see Agenda Item 4B of this month's TAC meeting).

Additionally, the TxDOT-Corpus Christi District projects are shown in the 2022 TxDOT UTP (see Attachment 6). These were projects previously selected for the TxDOT 2022 UTP.

2020-2045 Metropolitan Transportation Plan (MTP)
DRAFT Fiscally Constrained Project List for MPO Funding

Plan Period	Project Name	Description	From Limit	To Limit	Sponsor	TxDOT System	Total Project Cost (\$, millions)
TIP/STIP	SH 358 (SPID) Ramp Reversal	Ramp reversal Phase II-B	Nile Drive	Staples Street	TxDOT-CRP	On	\$45.43
TIP/STIP	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	\$77.88
TIP/STIP	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	\$18.17
TIP/STIP	US 181 Ramp Reversals	Reverse entrance and exit ramps in Northbound direction	FM 3296 (Buddy Ganem Drive)	FM 2986 (Wildcat Drive)	TxDOT-CRP	On	\$5.19
TIP/STIP	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	\$51.92
TIP/STIP	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	\$9.09
TIP/STIP	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	\$1.84
TIP/STIP	US 181 Harbor Bridge Voluntary Relocation Program	US 181 Harbor Bridge Voluntary Relocation Mitigation Program	N/A	N/A	MPO	Off	\$92.15
TIP/STIP	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	\$6.23
TIP/STIP	Pedestrian and Bike	Pedestrian and bike facility improvements	At Various Locations on Brewster Street	N/A	City of Corpus Christi	On	\$1.84
TIP/STIP	Schanen Ditch Hike and Bike Trail: Phase IV	Construct and design Hike and Bike Trail	Killarmet Drive	Holly Road	City of Corpus Christi	Off	\$0.39
TIP/STIP	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	\$0.62
TIP/STIP	Portland Bicycle Lanes	Construct one way cycle track and buffered bike lanes	At Various Locations in Portland	N/A	City of Portland	On	\$0.36
TIP/STIP	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	\$0.70
TIP/STIP	PR 22	Feasibility study: intersection improvements	At SH 361/PR 22 intersection	Zahn Road	TBD	On	\$1.56

10-Year	PR 22	Corridor upgrade for pedestrian and access management improvements without adding capacity	Aquarius Street	Whitecap Boulevard	TxDOT-CRP	On	\$19.20
10-Year	SH 361	Upgrade/add direct connectors	At SH 35 interchange	0.6 miles Southeast on SH 361	TxDOT-CRP	On	\$46.20
10-Year	SH 35	Upgrade/add direct connectors	FM 3284	0.23 North of SH 361	TxDOT-CRP	On	\$25.80
10-Year	SS 544 (Agnes Street / Laredo Street)	Operational improvements without adding capacity	SH 286 (Crosstown)	Coopers Alley	City of Corpus Christi	Off	\$6.60
10-Year	Holly Road Travel Lanes	Construct Phase II by adding 2 additional travel lanes	SH 286	Greenwood Drive	City of Corpus Christi	Off	\$5.68
10-Year	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	\$2.27
10-Year	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	\$54.00
10-Year	Rodd Field Road Extension	Construct Phase I consisting of 2-lane roadway with raised medians on new location	Yorktown Boulevard	Future Regional Parkway (South of Oso Creek)	City of Corpus Christi	Off	\$30.00
10-Year	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	\$47.29
10-Year	Timon Boulevard / Surfside Boulevard	Rehabilitate without additional capacity, construct bicycle facilities	Beach Avenue	Burleson Street	City of Corpus Christi	Off	\$24.00
10-Year	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	\$20.40
10-Year	CR 72	Construct 2 additional travel lanes (CTWLTL)	FM 2986 (Wildcat Drive)	CR 2032	City of Portland	Off	\$7.10
10-Year	Joe Fulton International Trade Corridor (JFTC) Realignment	Corridor improvements	0.5 miles west of Navigation Boulevard	0.5 miles east of Navigation Boulevard	Port of Corpus Christi	Off	\$6.00
10-Year	US 181 Companion Drainage Project	Construction of the companion drainage project across the TxDOT right-of-way	Sunset Road	FM 3239 (Buddy Ganem Drive)	TxDOT-CRP	On	\$8.40
10-Year	Future Category 9 Projects	Projects selected through competitive process	N/A	N/A	TBD	On/Off	\$12.43
Long Range	SH 358 (SPID) Ramp Reversal	Ramp Reversal Phase II-C (Braided ramps)	Airline Road	Everhart Road	TxDOT-CRP	On	\$42.00
Long Range	SH 286 (Crosstown)	Construct 1 additional northbound travel lane with ramp upgrades	SS 544 (Agnes Street / Laredo Street)	SH 358 (SPID)	TxDOT-CRP	On	\$96.00
Long Range	FM 624 (Northwest Boulevard)	Upgrade from 4-lane roadway to 6-lane roadway including raised medians	CR 69	FM 73	TxDOT-CRP	On	\$21.60
Long Range	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	\$120.00
Long Range	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	\$48.00
Long Range	SH 286 (Crosstown) Braided Ramp	Construct braided ramps northbound from Holly to SH 358	South of Holly Road	SH 358 (SPID)	TxDOT-CRP	On	\$72.00

Project Scoring and Selection Process

Corpus Christi MPO

The Corpus Christi MPO performance-based scoring and selection process will be developed separately and brought to the TAC and TPC next month. It may be based on the recently created CAT 9 process provided in the DRAFT Program Guidance and Procedures: Surface Transportation Block Grant Set-Aside (STBG-SA) Funding (Category 9) Call for Projects, and the DRAFT Surface Transportation Block Grant Set-Aside (STBG-SA) Funding (Category 9) Project Application Form.

Additional evaluation criteria are anticipated to bring out performance details. For now, we want the TAC to have the discussion on the overview of the process and the key components of the selection process for the hundreds of millions of dollars in CAT 2, 7 and 9.

TxDOT

The TxDOT Corpus Christi District Selection Process is expected to follow the TxDOT UTP process for performance-based planning for funding Category 4 (CAT 4). The general UTP Process is provided within the linked TxDOT 2022 UTP document. The link is here: <https://ftp.txdot.gov/pub/txdot/tpp/utp/utp-2022.pdf>. A separate process for the TxDOT 2023 UTP process schedule and requirements will be provided to the TAC once it is available.

Attachments

1. TxDOT 2023 UTP Process Start Email
2. TxDOT 2022 UTP General Development Schedule
3. TxDOT 2022 UTP Full Funding Category Descriptions from 2022 UTP [LINK](#)

4. TxDOT 2022 UTP Funding Tables for the Corpus Christi MPO (from FY 2021-2024 TIP)
5. FY 2021-2024 TIP with Amendment 3 Table 12: Project Eligible List for 2023 UTP Selection [LINK](#)
6. TxDOT 2022 UTP: Corpus Christi District Project List and Map

Robert MacDonald

Subject: FW: 2023 UTP Development: Mobility Project Call

From: Jessica Butler <Jessica.Butler@txdot.gov>

Sent: Wednesday, November 3, 2021 9:22 AM

To: ABL <elisa.smetana@abilenetx.com>; Alamo Area (San Antonio-Bexar County)* <IMartinez@alamoareampo.org>; AMA <Travis.Muno@amarillo.gov>; AUS-CAMPO <ashby.johnson@campotexas.org>; bmcbride@longviewtexas.gov; BMT-Port Arthur <bdickinson@setrpc.org>; Bryan College Station <drudge@bcsmmpo.org>; Corpus Christi MPO <ccmpo@cctxmpo.us>; DAL FTW <mmorris@nctcog.org>; ELP <ECalvo@ELPASOMPO.ORG>; Houston-Galveston* (<craig.raborn@h-gac.com> <craig.raborn@h-gac.com>; 'jmendive@ci.laredo.tx.us' <jmendive@ci.laredo.tx.us>; Killeen-Temple** <uryan.nelson@ctcog.org>; <djones@mail.ci.lubbock.tx.us>; Permian Basin (Midland-Odessa)*** <cwalker@permianbasinmpo.com>; Andrew Canon <acanon@rgvmmpo.org>; San Angelo <major.hofheins@cosatx.us>; Sherman-Denison <barnettc@co.grayson.tx.us>; Texarkana <ReaDonna.Jones@txkusa.org>; Tyler <hnick@tylertexas.com>; Victoria <mbergeron@victoriatx.org>; Waco (<ChelseaS@wacotx.gov> <ChelseaS@wacotx.gov>; Wichita Falls <lin.barnett@wichitafallstx.gov>

Cc: Brandye Hendrickson <Brandy.Hendrickson@txdot.gov>; Brian Barth <Brian.Barth@txdot.gov>; Bill Hale <Bill.Hale@txdot.gov>; Quincy Allen <Quincy.Allen@txdot.gov>; Peggy Thurin <Peggy.Thurin@txdot.gov>; Roger Beall <Roger.Beall@txdot.gov>; Mildred Litchfield <Mildred.Litchfield@txdot.gov>; #DE_DDE <#DE_DDE@txdot.gov>; #TPD DIRECTORS <#TPD#032#DIRECTORS@txdot.gov>; Stephen Stewart <Stephen.Stewart@txdot.gov>; Amanda Landry <Amanda.Landry@txdot.gov>

Subject: 2023 UTP Development: Mobility Project Call

All,

We are in the early stages of developing the 2023 Unified Transportation Program (UTP) and have opened the 2023 UTP Mobility Project Call associated with categories 2, 4 and 12. Continued coordination with the MPOs is critical as we work to ensure we identify and prioritize needs and resources towards our top priority projects. TxDOT's Financial Management Division released the annual Planning Cash Forecast, which is the foundation for the 2023 UTP (Fiscal Years 2023 – 2032). Between now and January, the Transportation Planning and Programming (TPP) Division, members of TxDOT's Administration and the Commission will evaluate various scenarios and decide on the recommended funding distribution across the 12 categories that drives allocations to districts, divisions and Metropolitan Planning Organizations.

As in previous years, our aim will be to address your highest priority requests. Given the healthy utilization of Construct Authority (FYs 2022-2026), the 2023 UTP Mobility Project Call associated with categories 2, 4 and 12 will direct new programming to FY 2027-2032. While the planning cash forecast is slightly higher, constraint will still be an area of focus. Because Construct Authority is over programmed, we currently do not anticipate needing to program additional Category 2, 4 or 12 projects in Construct Authority to utilize any potential additional funding that may be provided if/when a new federal bill is passed. Additionally, a process to level out fiscal years 2027-2032 to more closely align with the planning forecast and annual letting targets of \$1.5B in design-builds and \$6.5B in design-bid-builds is planned.

Our initial schedule provided to districts provides a goal to submit initial district programs by **Tuesday, January 11th**.

We look forward to our collaboration on developing the 2023 UTP and appreciate your support and partnership.

Thank you
Jessica



Jessica Butler, P.E.

Director

Transportation Planning and Programming Division

Texas Department of Transportation

Mailing Address: 125 E. 11th Street, Austin, TX 78701

Physical Address: 118 E. Riverside Dr., Austin, TX 78704

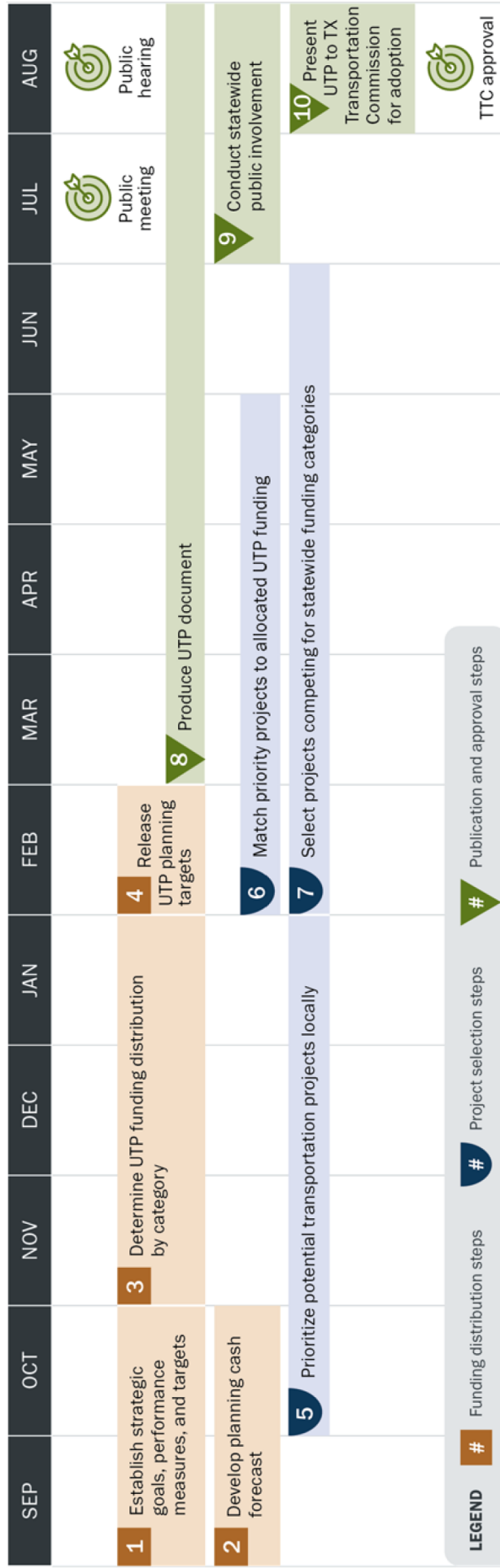
Cell (512) 221-7454

A Texas Department of Transportation message



TxDOT 2022 UTP General Development Schedule

UTP DEVELOPMENT TIMELINE – ANNUAL 10-STEP CYCLE *



* This timeline is subject to change. For the latest information about public involvement dates, see the UTP Public Involvement page on [TxDOT.gov](https://www.txdot.gov). To maximize the limited time of an annual cycle, many UTP development steps are conducted concurrently and may overlap on the timeline.

FISCAL YEAR 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Revenue Projections

The following exhibits and text describe all reasonably available funding for transportation projects in the Corpus Christi MPO region over the FY 2021-2024 time period. These collective revenues will allow implementation of the fiscally- constrained project list identified in this TIP. There is an estimated \$240 million of available funding for all modes of transportation by our regional partners that were part of the development of the FY 2021-2024 TIP.

Table 1 and 2, below, depict the state and federal highway funds that are reasonably available for use within the Corpus Christi urbanized area for the FY 2021-2024 time period.

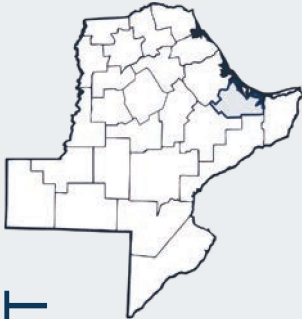
Table 1. Category Funding for the Corpus Christi MPO FY 2021-2024 Transportation Improvement Program

Funding Category	2020 UTP Statewide Funding Authorizations	2020 UTP TxDOT CRP District Funding	TxDOT-CRP District 25-Yr Projected Funding	2020 UTP 10-Yr CCMPO Funding	CCMPO 25-Yr MTP Projected Funding	FY 2021-2024 TIP
1. Preventive Maintenance and Rehabilitation	\$13,926,300,000	\$616,880,000	\$1,542,200,000	\$0	\$0	\$0
2. Metro and Urban Area Corridor Projects	\$11,481,710,000	\$0	\$0	\$150,990,000	\$377,475,000	\$72,600,000
3. Non-Traditionally Funded Transportation Projects	\$6,053,290,000	\$0	\$0	\$0	\$0	\$0
4. Statewide Urban Connectivity	\$5,018,580,000	\$0	\$0	\$66,000,000	\$165,000,000	\$27,000,000
4. Statewide Regional Connectivity Corridor	\$6,201,970,000	\$624,500,000				
5. Congestion Mitigation and Air Quality Improvement (CMAQ)	\$2,213,510,000	-	-	-	-	-
6. Structures Replacement and Rehabilitation (Bridges)	\$3,586,560,000	-	-	-	-	-
7. Metropolitan Mobility and Rehabilitation	\$4,588,130,000	-	-	\$88,880,000	\$222,200,000	\$39,220,000
8. Safety	\$4,031,750,000	-	-	-	-	-
9. Transportation Alternatives (Set-Aside)	\$910,500,000	-	-	\$5,800,000	\$14,500,000	\$2,407,959
10. Supplemental Transportation Projects	\$571,580,000	-	-	-	-	-
11. District Discretionary and Energy Sector Funding	\$3,233,380,000	\$168,640,000	\$94,125,000	-	-	-
12. Strategic Priority	\$15,740,000,000	\$33,000,000		\$33,000,000		\$33,000,000
TOTAL	\$77,557,260,000	\$1,443,020,000	\$1,636,325,000	\$344,670,000	\$779,175,000	\$174,227,959

Table 2. Statewide Funding Levels TxDOT 2020 Unified Transportation Program (UTP) (10-Yr)

Funding Category	2020 UTP Statewide Funding Authorizations
1. Preventive Maintenance and Rehabilitation	\$13,926,300,000
2. Metro and Urban Area Corridor Projects	\$11,481,710,000
3. Non-Traditionally Funded Transportation Projects	\$6,053,290,000
4. Statewide Urban Connectivity	\$5,018,580,000
4 Statewide Regional Connectivity Corridor	\$6,201,970,000
5. Congestion Mitigation and Air Quality Improvement (CMAQ)	\$2,213,510,000
6. Structures Replacement and Rehabilitation (Bridges)	\$3,586,560,000
7. Metropolitan Mobility and Rehabilitation	\$4,588,130,000
8. Safety	\$4,031,750,000
9. Transportation Alternatives (Set-Aside)	\$910,500,000
10. Supplemental Transportation Projects	\$571,580,000
11. District Discretionary and Energy Sector Funding	\$3,233,380,000
12. Strategic Priority	\$15,740,000,000
TOTAL UTP STATEWIDE FUNDING CATEGORIES 1-12	\$77,557,260,000

CORPUS CHRISTI DISTRICT 2022 UTP



DISTRICT FACTS

Population	602,000
Square Miles	7,800
Daily Vehicle Miles	16.3 million
Highway Lane Miles	7,300

REGIONAL PLANNING RESOURCES

Corpus Christi TxDOT District page

MPO: Corpus Christi Metropolitan Planning Organization

Contact:

rickey.dailey@txdot.gov
1701 S. Padre Island Drive
Corpus Christi, TX 78416
(361) 808-2544

@TXDOT_CRP

Make sure to visit TxDOT's Project Tracker website to view up-to-date information on transportation projects.



DISTRICT HIGHLIGHTS AND PRIORITIES

The Corpus Christi District's planning reflects a big-picture perspective focused on statewide and regional mobility, as well as safety and maintenance of transportation facilities. The designation of US 77, US 281, and US 59 as future interstate highway corridors uniquely positions the district to plan and develop these corridors to add new interstate lane mileage to the transportation system. Improvements to both US 77 and US 281, including new overpasses, frontage roads, and several relief routes, are preparing these roadways to become I-69E and I-69C, respectively. Category 4 funding allows the district to continue work on these nationally significant projects, and funding levels demonstrate ambitious planning for the next decade.

Our Port Aransas Ferry is a unique part of TxDOT's transportation system. As energy-related ship traffic and coastal tourism surge, the district is committing \$60 million of Category 10 Ferry Program funding to upgrade infrastructure at the ferry landings.

Staff also routinely requests statewide Category 6 and Category 8 funds to address various bridge and safety needs throughout the district.

KEY PROJECTS

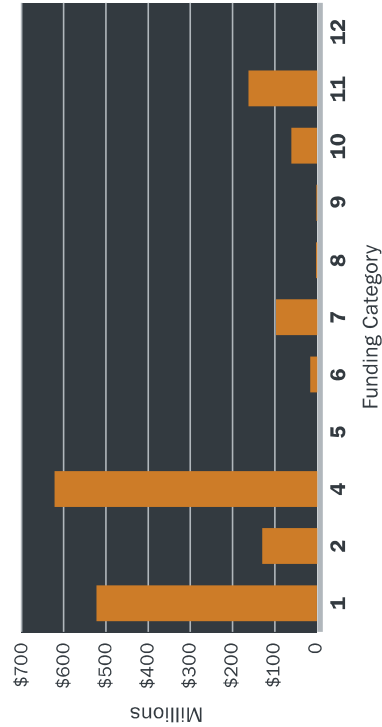
Short Term (four or fewer years)

- **US 77, Kleberg County:** upgrade to interstate standards from Kingsville to Riviera
- **US 281, Jim Wells County:** upgrade to interstate standards and construct grade separations at County Roads 116 and 117
- **SH 358, Nueces County:** operational improvements to enhance mobility and increase safety

Long Term (five or more years)

- **US 77, Kleberg County:** construct Riviera relief route to meet interstate standards
- **US 77, San Patricio County:** upgrade Sinton relief route to meet interstate standards
- **SH 35/SH 361, San Patricio County:** interchange improvements in Gregory to address industrial development

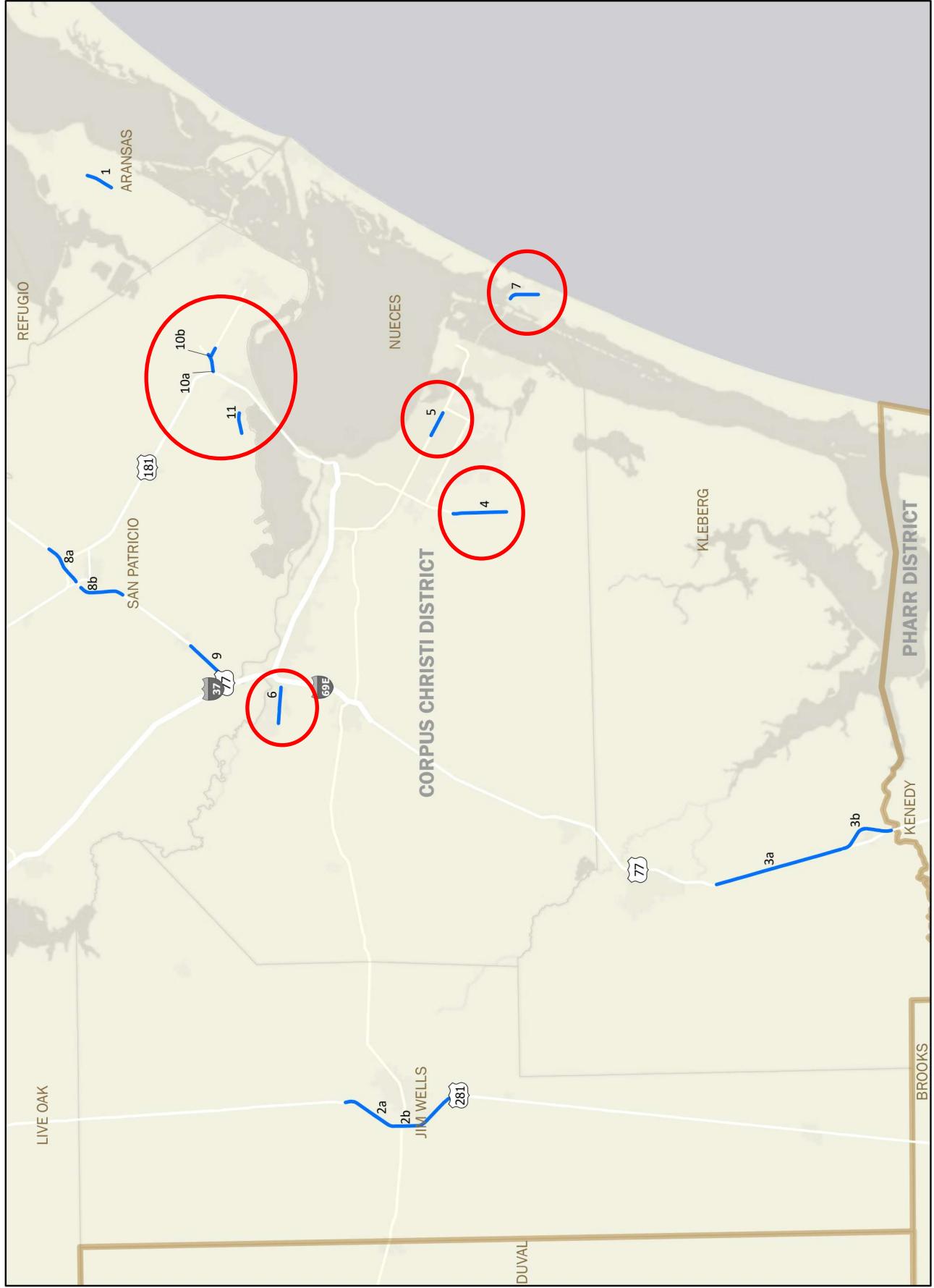
CORPUS CHRISTI DISTRICT 2022 PLANNING TARGETS BY CATEGORY



TxDOT funding categories:

- 1 Preventive Maintenance & Rehabilitation
- 2 Metropolitan & Urban Area Corridor Projects
- 3 Non-Traditionally Funded Transportation Projects
- 4 Statewide Connectivity Corridor Projects
- 5 Congestion Mitigation & Air Quality Improvement
- 6 Structures Replacement & Rehabilitation
- 7 Metropolitan Mobility & Rehabilitation
- 8 Safety
- 9 Transportation Alternatives Program
- 10 Supplemental Transportation Projects
- 11 District Discretionary
- 12 Strategic Priority

CORPUS CHRISTI DISTRICT Listed Projects



UTP listed project

CORPUS CHRISTI DISTRICT Listed Projects

Map ID	Highway	Project Name/ Project ID (CSJ Number)	From	To	Est Let Date Range	Construction Cost Estimate	UTP Action	Toll	Authorized Construction Funding by Category	Tier
Aransas County										
1	SH 35	Grade Separation - Rockport 0180-04-120	ON SH35 AT CORPUS CHRISTI ST. INTER	.	FY 2022-2025	\$16,328,000	Funding Adjustment	No	Cat. 4 Regional TOTAL Cat. 4 increased \$1.3M	1
Jim Wells County										
2a	US 281	Upgrade to Freeway - Alice Relief Route 0254-07-008	US 281 AT CR 116 & 117 INTERSECTIONS	.	FY 2022-2025	\$26,000,000	Funding Adjustment	No	Cat. 4 Regional TOTAL Cat. 4 increased \$1M	1
2b	US 281	Upgrade to Freeway - Alice Relief Route 0254-07-010	BU 281R N OF ALICE	BU 281R S OF ALICE	FY 2022-2025	\$92,000,000	Funding Adjustment	No	Cat. 4 Regional TOTAL Cat. 4 increased \$2M	1
Kleberg County										
3a	US 77	Upgrade to Freeway - Ricardo 0102-04-097	CR 2130	1.5 MI. N. OF SH 285	FY 2022-2025	\$118,000,000	Funding Adjustment	No	Cat. 4 Regional TOTAL Cat. 4 increased \$3M	1
3b	US 77	Riviera Relief Route 0327-09-002	1.5 MI N. OF SH 285 INTERSECTION	KENEDY/KLEBERG COUNTY LINE	FY 2022-2025	\$118,800,000	Funding Adjustment	No	Cat. 4 Regional TOTAL Cat. 4 increased \$8.8M	1
Nueces County										
4	SH 286	Upgrade to Freeway (Crosstown Extension) - Corpus Christi 0326-01-056	FM 43	SOUTH OF FM 2444	FY 2022-2025	\$41,580,000	Funding Adjustment	No	Cat. 2 Metro/Urban Corridor TOTAL Cat. 2 increased \$1.5M	2
5	SH 358	Freeway Ramps - Corpus Christi 0617-01-177	NILE DRIVE	STAPLES STREET	FY 2022-2025	\$39,960,000	Funding Adjustment	No	Cat. 2 Metro/Urban Corridor TOTAL Cat. 2 increased \$4.9M	1
6	FM 624	Widen Non-Freeway - Corpus Christi 0989-02-057	CR 73	WILDCAT DR.	FY 2022-2025	\$21,280,000	Funding Adjustment	No	Cat. 2 Metro/Urban Corridor Cat. 4 Urban Cat. 7 TOTAL Cat. 2 increased \$3.2M	1
7	PR 22	Safety & Operational Improvements - Corpus Christi 0617-02-073	AQUARIUS ST.	WHITECAP BLVD.	FY 2026-2031	\$17,920,000	Funding Adjustment	No	Cat. 2 Metro/Urban Corridor TOTAL Cat. 2 increased \$1.9M	2

CORPUS CHRISTI DISTRICT

Listed Projects

Map ID	Highway	Project Name/ Project ID (CSJ Number)	From	To	Est Let Date Range	Construction Cost Estimate	UTP Action	Toll	Authorized Construction Funding by Category	Tier
San Patricio County										
8a	US 77	Upgrade to Freeway - Sinton Relief Route 0371-04-062	CHILTIPI CREEK BR (CONTROL BREAK)	BUSINESS NORTH (SINTON)	FY 2026-2031	\$31,360,000	Funding Adjustment	No	Cat. 4 Regional TOTAL \$31,360,000	1
8b	US 77	Upgrade to Freeway - Sinton Relief Route 0372-01-101	BUSINESS SOUTH (SINTON)	CHILTIPI CREEK BR (CONTROL BREAK)	FY 2026-2031	\$62,720,000	Funding Adjustment	No	Cat. 4 Regional TOTAL \$62,720,000	1
9	US 77	Upgrade to Freeway at IH 37 0372-01-106	IH 37 AND INTERCHANGE	SOUTH OF ODEM	FY 2026-2031	\$134,400,000	No Funding Change	No	Cat. 4 Regional -Remaining funding TBD- TOTAL \$134,400,000	1
10a	SH 35	SH 35 Interchange at SH 361 - Gregory 0180-06-118	FM 3284	.23 MI N OF SH 361	FY 2026-2031	\$25,200,000	Funding Adjustment	No	Cat. 4 Urban TOTAL \$25,200,000	1
10b	SH 361	SH 35 Interchange at SH 361 - Gregory 0180-10-082	AT SH35 INTERCHANGE	.6 MI SE ON SH 361	FY 2026-2031	\$43,120,000	Funding Adjustment	No	Cat. 2 Metro/Urban Corridor TOTAL \$43,120,000	1
11	FM 893	Widen Non-Freeway - Portland 1209-01-030	CR 3685 (STARK RD)	.2 MI W OF CR 79 (GUM HOLLOW)	FY 2022-2025	\$7,904,000	Funding Adjustment	No	Cat. 2 Metro/Urban Corridor TOTAL \$7,904,000	3
									Cat. 2 Increased \$900K	



Date: November 10, 2021
To: Technical Advisory Committee (TAC)
From: Craig Casper, Senior Transportation Planner
Through: Robert MacDonald, Transportation Planning Director
Subject: Item 5C: FY 2023-2026 Transportation Improvement Program (TIP) Development
Action: Discuss Competitive Selection of Projects for the FY 2023-2026 TIP

Summary

TxDOT has stated their process to develop the next iteration of the FY 2023-2026 State Transportation Improvement Program (STIP). We are also beginning our MPO process to update the FY 2021-2024 TIP to the FY 2023-2026 TIP to align the STIP with the TIP documents. The current FY 2023-2026 TIP/STIP Timetable is provided as Attachment 1 and illustrates the process flow of activities leading to the TIP/STIP approval. Attachment 2 shows the project timeline for the activities for the TIP/STIP. The Corpus Christi MPO staff will present a timeline for our FY 2023-2026 TIP process at the next TAC meeting. The MPO's TIP timeline will coincide with both the TxDOT 2023 UTP and FY 2023-2026 STIP development processes as these companion efforts are developed in unison.

As part of the joint TIP/STIP planning efforts, the Corpus Christi MPO is responsible for conducting a performance-based scoring process and selecting transportation projects for funding Categories 2, Category 7, and Category 9. TxDOT is an active participant in these three funding category selection processes eventually approved by the Transportation Policy Committee (TPC).

The MPO must also coordinate with TxDOT on their scoring and selecting of projects for Category 4. The MPO and TxDOT Corpus Christi District also coordinate on other funding categories to ensure consistency of projects and any funding that contributes to the improvements of the regional transportation systems. As described in the TxDOT 2023 UTP TAC Agenda Item 5B, the projects selected for the first four years of the 2023 TxDOT UTP are those that likely become part of the TxDOT FY 2023-2026 STIP. These first four years of projects and programs correspond to the Corpus Christi's FY 2023-2026 Transportation Improvement Program (TIP). Additionally, the projects selected for Categories 2 and 4 must be authorized by the Texas Transportation Commission in order to secure the local match required.

FY 2023-2026 TIP/STIP Funding Estimates for the Corpus Christi MPO

The preliminary estimate for funding available for use in the Corpus Christi MPO area, by year, is:

	Category 1	Category 2	Category 4	Category 7	Category 9	
Agency Lead*	TxDOT	MPO	TxDOT	MPO	MPO	
Coordinated Agency	MPO	TxDOT	MPO	TxDOT	TxDOT	Subtotal
4-Years	\$205,000,000	\$49,500,000	\$23,000,000	\$38,000,000	\$2,320,000	\$317,820,000
2023	\$ 51,600,000	\$12,500,000	\$5,750,000	\$9,500,000	\$580,000	\$79,930,000
2024	\$ 51,300,000	\$12,500,000	\$5,750,000	\$9,500,000	\$580,000	\$79,630,000
2025	\$ 45,400,000	\$9,000,000	\$4,500,000	\$9,500,000	\$580,000	\$68,980,000
2026	\$ 56,700,000	\$15,500,000	\$7,000,000	\$9,500,000	\$580,000	\$89,280,000

**Per TxDOT's 2022 Unified Transportation Program and Corresponding TIP/STIP Years of 2023-2026*

Projects funded with Category 1, Maintenance, and Category 8, Safety and other funding categories are selected by TxDOT. The purposes of all the TxDOT funds are shown in Attachment 3. As a summary, selected categories are shown below:

- **Category 1** – This funding is for preventive maintenance and rehabilitation of the existing state highway system, including pavement, signs, traffic signals, and other infrastructure assets. The category can be used to supplement mobility project funding as an open funding line. Preventive Maintenance is defined as work to preserve, rather than improve, the structural integrity of a pavement or structure. Rehabilitation funds are intended for the repair of existing main lanes, structures, and frontage roads. The installation and replacement of signs and their appurtenances, traffic signals, and illumination systems, including minor roadway modifications to improve operations, are also allowed under this category. Funds can be used to install new traffic signals as well as modernize existing signals.
- **Category 2M** – These funds must be used on the state highway system to mitigate traffic congestion, improve traffic safety, and can also aid roadway maintenance or rehabilitation. Common project types include roadway widening (both freeway and non-freeway), interchange improvements, and roadway operational improvements. The projects are selected by the MPOs, in consultation with the TxDOT district, using a performance-based prioritization process. Category 2 addresses mobility and added capacity projects on urban corridors to mitigate traffic congestion, as well as traffic safety and roadway maintenance or rehabilitation. The Texas Transportation Commission allocates funds to each metropolitan planning organization (MPO) in the state, by formula.
- **Category 4** – These National Highway Performance Program funds must be used on: the National Highway System, the National Freight Network, designated Hurricane Evacuation Routes, the Texas Trunk System, or on connections to major seaports or border crossings. Projects are selected by the TxDOT district based on the project score using criteria found in the Decision Lens Tool. TPP will also score these projects using the statewide performance criteria and provide this information to the Transportation Commission.
- **Category 7** - These Surface Transportation Block Grant (STBG) funds address transportation needs within the boundaries of MPOs with populations of 200,000 or greater known as transportation management areas (TMAs). This flexible funding cannot be used on local roads or rural minor collectors, unless: it is a bridge project; safety project; recreational trail, pedestrian

and bicycle infrastructure, transit capital projects or a Safe Routes To School project. Generally, these funds are used to meet the goals established in the Metropolitan Transportation Plan.

- **Category 9** - These funds are for projects included in the federal Surface Transportation Block Grant Set-Aside (STBG-SA) Program. This call for projects has been discussed for several months.

Eligible Projects List

The list of projects shown in the FY 2021-2024 TIP as Table 12 (shown below and as Attachment 5) contains all the projects previously prioritized as part of the 2020-2045 Metropolitan Transportation Plan (2045 MTP). This list is the universe of projects likely to be used for the projects to be considered for inclusion in the MPO FY 2023-2026 TIP selection process for Categories 2 and 7. This list of projects is also likely the source of prioritized projects for TxDOT to selection in their process for Category 4. Category 9 projects are to be selected in the MPO's separate Call-for-Projects for the STBG-SA (CAT 9) program (see Agenda Item 4B of this month's TAC meeting).

Additionally, the TxDOT-Corpus Christi District previously selected projects are shown in the 2022 TxDOT UTP (see Attachment 6). These were projects previously selected for the TxDOT 2022 UTP and are likely candidates for TxDOT sponsored projects in the FY 2023-2026 TIP/STIP development process.

Table 12. 2020-2045 MTP Fiscally Constrained Project List (FY 2023-2026 TIP/STIP Eligible List)

Plan Period	Project Name	Description	From Limit	To Limit	Sponsor	TxDOT System	Total Project Cost (\$, million)
TIP/STIP	SH 358 (SPID) Ramp Reversal	Ramp reversal Phase II-B	Nile Drive	Staples Street	TxDOT-CRP	On	\$45.43
TIP/STIP	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	\$77.88
TIP/STIP	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	\$18.17
TIP/STIP	US 181 Ramp Reversals	Reverse entrance and exit ramps in Northbound direction	FM 3296 (Buddy Ganem Drive)	FM 2986 (Wildcat Drive)	TxDOT-CRP	On	\$5.19
TIP/STIP	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	\$51.92
TIP/STIP	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	\$9.09
TIP/STIP	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	\$1.84
TIP/STIP	US 181 Harbor Bridge Voluntary Relocation Program	US 181 Harbor Bridge Voluntary Relocation Mitigation Program	N/A	N/A	MPO	Off	\$92.15
TIP/STIP	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	\$6.23
TIP/STIP	Pedestrian and Bike	Pedestrian and bike facility improvements	At Various Locations on Brewster Street	N/A	City of Corpus Christi	On	\$1.84
TIP/STIP	Schanen Ditch Hike and Bike Trail: Phase IV	Construct and design Hike and Bike Trail	Killarmet Drive	Holly Road	City of Corpus Christi	Off	\$0.39
TIP/STIP	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	\$0.62
TIP/STIP	Portland Bicycle Lanes	Construct one way cycle track and buffered bike lanes	At Various Locations in Portland	N/A	City of Portland	On	\$0.36
TIP/STIP	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	\$0.70
TIP/STIP	PR 22	Feasibility study: intersection improvements	At SH 361/PR 22 intersection	Zahn Road	TBD	On	\$1.56
10-Year	PR 22	Corridor upgrade for pedestrian and access management improvements without adding capacity	Aquarius Street	Whitecap Boulevard	TxDOT-CRP	On	\$19.20
10-Year	SH 361	Upgrade/add direct connectors	At SH 35 interchange	0.6 miles Southeast on SH 361	TxDOT-CRP	On	\$46.20
10-Year	SH 35	Upgrade/add direct connectors	FM 3284	0.23 North of SH 361	TxDOT-CRP	On	\$25.80
10-Year	SS 544 (Agnes Street / Laredo Street)	Operational improvements without adding capacity	SH 286 (Crosstown)	Coopers Alley	City of Corpus Christi	Off	\$6.60
10-Year	Holly Road Travel Lanes	Construct Phase II by adding 2 additional travel lanes	SH 286	Greenwood Drive	City of Corpus Christi	Off	\$5.68
10-Year	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	\$2.27
10-Year	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	\$54.00
10-Year	Rodd Field Road Extension	Construct Phase I consisting of 2-lane roadway with raised medians on new location	Yorktown Boulevard	Future Regional Parkway (South of Oso Creek)	City of Corpus Christi	Off	\$30.00

10-Year	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	\$47.29
10-Year	Timon Boulevard / Surfside Boulevard	Rehabilitate without additional capacity, construct bicycle facilities	Beach Avenue	Burleson Street	City of Corpus Christi	Off	\$24.00
10-Year	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	\$20.40
10-Year	CR 72	Construct 2 additional travel lanes (CTWLTL)	FM 2986 (Wildcat Drive)	CR 2032	City of Portland	Off	\$7.10
10-Year	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	\$6.00
10-Year	US 181 Companion Drainage Project	Construction of the companion drainage project across the TxDOT right-of-way	Sunset Road	FM 3239 (Buddy Ganem Drive)	TxDOT-CRP	On	\$8.40
10-Year	Future Category 9 Projects	Projects selected through competitive process	N/A	N/A	TBD	On/Off	\$12.43
Long Range	SH 358 (SPID) Ramp Reversal	Ramp Reversal Phase II-C (Braided ramps)	Airline Road	Everhart Road	TxDOT-CRP	On	\$42.00
Long Range	SH 286 (Crosstown)	Construct 1 additional northbound travel lane with ramp upgrades	SS 544 (Agnes Street / Laredo Street)	SH 358 (SPID)	TxDOT-CRP	On	\$96.00
Long Range	FM 624 (Northwest Boulevard)	Upgrade from 4-lane roadway to 6-lane roadway including raised medians	CR 69	FM 73	TxDOT-CRP	On	\$21.60
Long Range	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	\$120.00
Long Range	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	\$48.00
Long Range	SH 286 (Crosstown) Braided Ramp	Construct braided ramps northbound from Holly to SH 358	South of Holly Road	SH 358 (SPID)	TxDOT-CRP	On	\$72.00

FY 2023-2026 TIP/STIP Project Scoring and Selection Process

Corpus Christi MPO

The Corpus Christi MPO performance-based scoring and selection process will be developed separately and brought to the TAC and TPC next month. It may be based on the recently created CAT 9 process provided in the DRAFT Program Guidance and Procedures: Surface Transportation Block Grant Set-Aside (STBG-SA) Funding (Category 9) Call for Projects, and the DRAFT Surface Transportation Block Grant Set-Aside (STBG-SA) Funding (Category 9) Project Application Form.

Additional evaluation criteria are anticipated to bring out performance details. For now, we want the TAC to have the discussion on the overview of the TIP/STIP development process and the key components of the selection process for the hundreds of millions of dollars in CAT 2, 7 and 9.

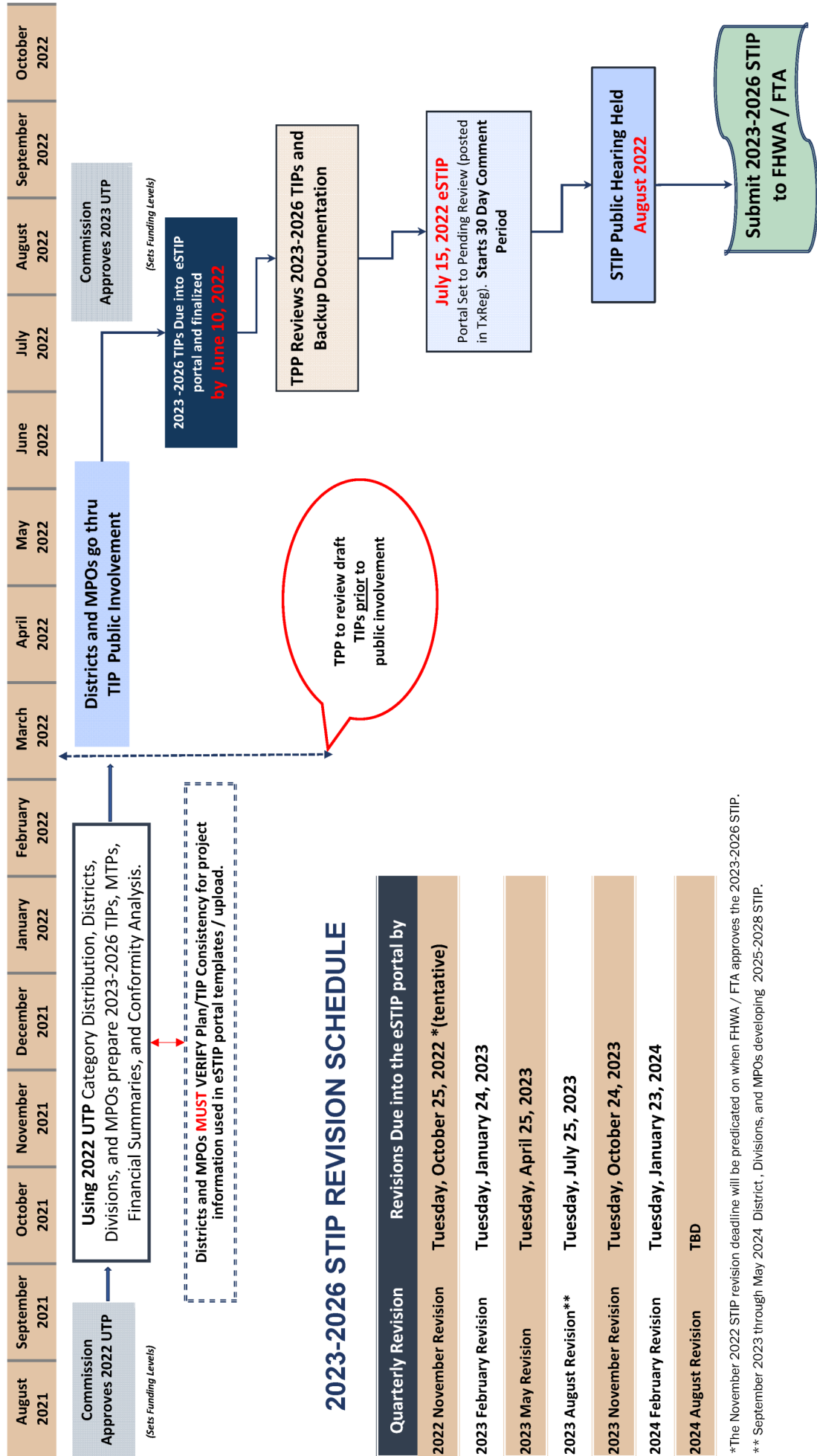
TxDOT

The TxDOT Corpus Christi District Selection Process is expected to follow the TxDOT STIP process for performance-based planning for funding Category 4 (CAT 4). The current FY 2023-2026 STIP process is provided within the TxDOT 2023-2026 STIP Timetable and Timeline (Attachments 1 and 2).

Attachments

1. TxDOT 2023-2026 STIP Timetable
2. TxDOT 2023-2026 STIP Timeline
3. TxDOT 2022 UTP Full Funding Category Descriptions from 2022 UTP [LINK](#)
4. TxDOT 2022 UTP Funding Tables for the Corpus Christi MPO (from FY 2021-2024 TIP)
5. FY 2021-2024 TIP with Amendment 3 Table 12: Project Eligible List for 2023-2026 TIP/STIP Selection [LINK](#)
6. TxDOT 2022 UTP: Corpus Christi District Project List and Map

2023 – 2026 STIP TIMETABLE



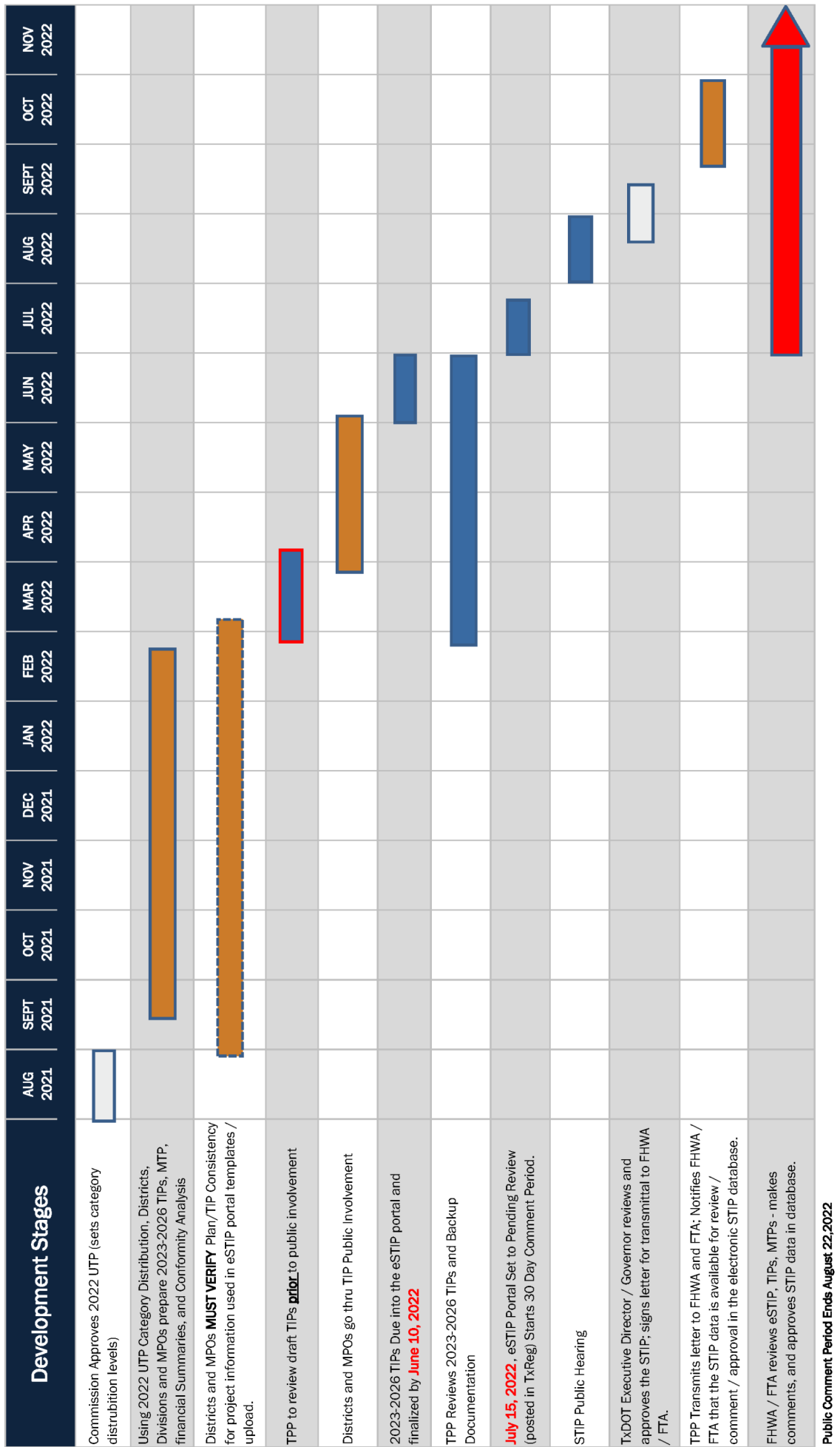
2023-2026 STIP REVISION SCHEDULE

Quarterly Revision	Revisions Due into the eSTIP portal by
2022 November Revision	Tuesday, October 25, 2022 *(tentative)
2023 February Revision	Tuesday, January 24, 2023
2023 May Revision	Tuesday, April 25, 2023
2023 August Revision**	Tuesday, July 25, 2023
2023 November Revision	Tuesday, October 24, 2023
2024 February Revision	Tuesday, January 23, 2024
2024 August Revision	TBD

*The November 2022 STIP revision deadline will be predicated on when FHWA / FTA approves the 2023-2026 STIP.

** September 2023 through May 2024 District, Divisions, and MPOs developing 2025-2028 STIP.

2023-2026 STIP Development Timeline



FISCAL YEAR 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Revenue Projections

The following exhibits and text describe all reasonably available funding for transportation projects in the Corpus Christi MPO region over the FY 2021-2024 time period. These collective revenues will allow implementation of the fiscally- constrained project list identified in this TIP. There is an estimated \$240 million of available funding for all modes of transportation by our regional partners that were part of the development of the FY 2021-2024 TIP.

Table 1 and 2, below, depict the state and federal highway funds that are reasonably available for use within the Corpus Christi urbanized area for the FY 2021-2024 time period.

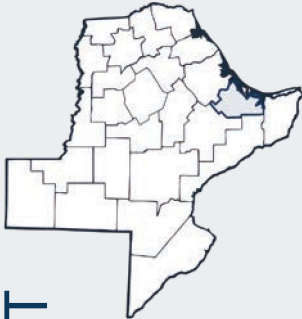
Table 1. Category Funding for the Corpus Christi MPO FY 2021-2024 Transportation Improvement Program

Funding Category	2020 UTP Statewide Funding Authorizations	2020 UTP TxDOT CRP District Funding	TxDOT-CRP District 25-Yr Projected Funding	2020 UTP 10-Yr CCMPO Funding	CCMPO 25-Yr MTP Projected Funding	FY 2021-2024 TIP
1. Preventive Maintenance and Rehabilitation	\$13,926,300,000	\$616,880,000	\$1,542,200,000	\$0	\$0	\$0
2. Metro and Urban Area Corridor Projects	\$11,481,710,000	\$0	\$0	\$150,990,000	\$377,475,000	\$72,600,000
3. Non-Traditionally Funded Transportation Projects	\$6,053,290,000	\$0	\$0	\$0	\$0	\$0
4. Statewide Urban Connectivity	\$5,018,580,000	\$0	\$0	\$66,000,000	\$165,000,000	\$27,000,000
4. Statewide Regional Connectivity Corridor	\$6,201,970,000	\$624,500,000				
5. Congestion Mitigation and Air Quality Improvement (CMAQ)	\$2,213,510,000	-	-	-	-	-
6. Structures Replacement and Rehabilitation (Bridges)	\$3,586,560,000	-	-	-	-	-
7. Metropolitan Mobility and Rehabilitation	\$4,588,130,000	-	-	\$88,880,000	\$222,200,000	\$39,220,000
8. Safety	\$4,031,750,000	-	-	-	-	-
9. Transportation Alternatives (Set-Aside)	\$910,500,000	-	-	\$5,800,000	\$14,500,000	\$2,407,959
10. Supplemental Transportation Projects	\$571,580,000	-	-	-	-	-
11. District Discretionary and Energy Sector Funding	\$3,233,380,000	\$168,640,000	\$94,125,000	-	-	-
12. Strategic Priority	\$15,740,000,000	\$33,000,000		\$33,000,000		\$33,000,000
TOTAL	\$77,557,260,000	\$1,443,020,000	\$1,636,325,000	\$344,670,000	\$779,175,000	\$174,227,959

Table 2. Statewide Funding Levels TxDOT 2020 Unified Transportation Program (UTP) (10-Yr)

Funding Category	2020 UTP Statewide Funding Authorizations
1. Preventive Maintenance and Rehabilitation	\$13,926,300,000
2. Metro and Urban Area Corridor Projects	\$11,481,710,000
3. Non-Traditionally Funded Transportation Projects	\$6,053,290,000
4. Statewide Urban Connectivity	\$5,018,580,000
4 Statewide Regional Connectivity Corridor	\$6,201,970,000
5. Congestion Mitigation and Air Quality Improvement (CMAQ)	\$2,213,510,000
6. Structures Replacement and Rehabilitation (Bridges)	\$3,586,560,000
7. Metropolitan Mobility and Rehabilitation	\$4,588,130,000
8. Safety	\$4,031,750,000
9. Transportation Alternatives (Set-Aside)	\$910,500,000
10. Supplemental Transportation Projects	\$571,580,000
11. District Discretionary and Energy Sector Funding	\$3,233,380,000
12. Strategic Priority	\$15,740,000,000
TOTAL UTP STATEWIDE FUNDING CATEGORIES 1-12	\$77,557,260,000

CORPUS CHRISTI DISTRICT 2022 UTP



DISTRICT FACTS

Population	602,000
Square Miles	7,800
Daily Vehicle Miles	16.3 million
Highway Lane Miles	7,300

REGIONAL PLANNING RESOURCES

Corpus Christi TxDOT District page

MPO: Corpus Christi Metropolitan Planning Organization

Contact:

rickey.dailey@txdot.gov
1701 S. Padre Island Drive
Corpus Christi, TX 78416
(361) 808-2544

@TxDOT_CRP

Make sure to visit TxDOT's Project Tracker website to view up-to-date information on transportation projects.



DISTRICT HIGHLIGHTS AND PRIORITIES



The Corpus Christi District's planning reflects a big-picture perspective focused on statewide and regional mobility, as well as safety and maintenance of transportation facilities. The designation of US 77, US 281, and US 59 as future interstate highway corridors uniquely positions the district to plan and develop these corridors to add new interstate lane mileage to the transportation system. Improvements to both US 77 and US 281, including new overpasses, frontage roads, and several relief routes, are preparing these roadways to become I-69E and I-69C, respectively. Category 4 funding allows the district to continue work on these nationally significant projects, and funding levels demonstrate ambitious planning for the next decade.

Our Port Aransas Ferry is a unique part of TxDOT's transportation system. As energy-related ship traffic and coastal tourism surge, the district is committing \$60 million of Category 10 Ferry Program funding to upgrade infrastructure at the ferry landings.

Staff also routinely requests statewide Category 6 and Category 8 funds to address various bridge and safety needs throughout the district.

KEY PROJECTS

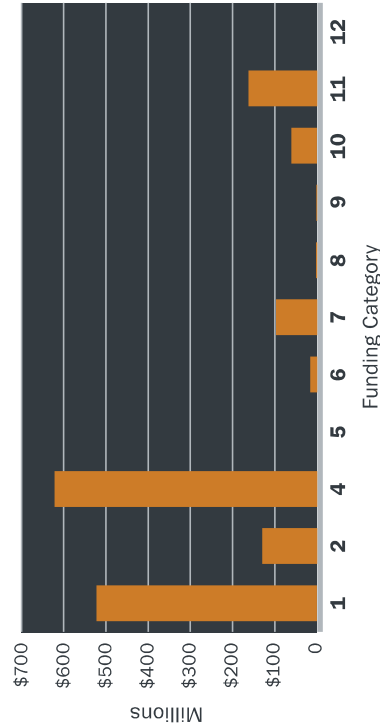
Short Term (four or fewer years)

- **US 77, Kleberg County:** upgrade to interstate standards from Kingsville to Riviera
- **US 281, Jim Wells County:** upgrade to interstate standards and construct grade separations at County Roads 116 and 117
- **SH 358, Nueces County:** operational improvements to enhance mobility and increase safety

Long Term (five or more years)

- **US 77, Kleberg County:** construct Riviera relief route to meet interstate standards
- **US 77, San Patricio County:** upgrade Sinton relief route to meet interstate standards
- **SH 35/SH 361, San Patricio County:** interchange improvements in Gregory to address industrial development

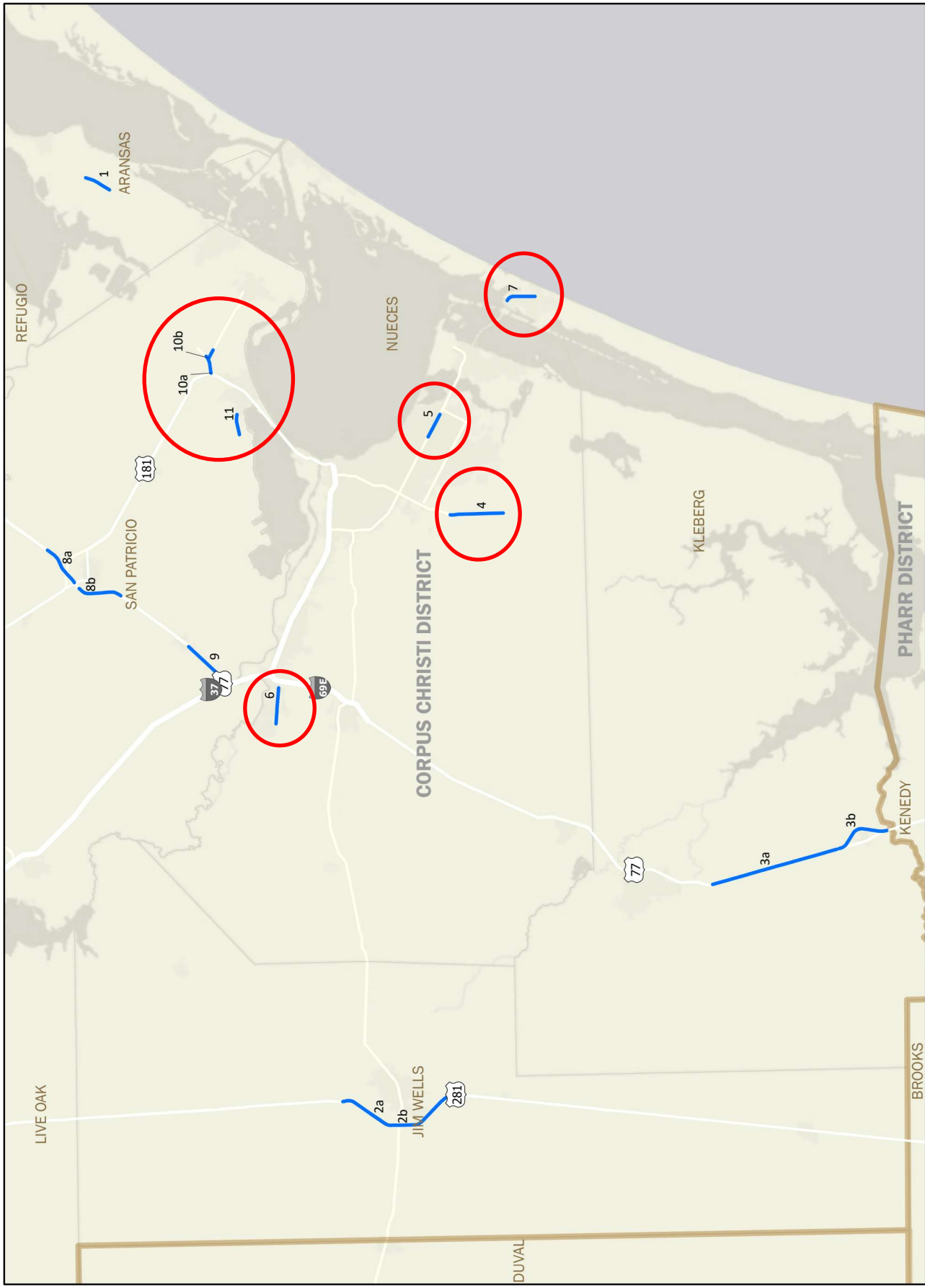
CORPUS CHRISTI DISTRICT 2022 PLANNING TARGETS BY CATEGORY



TxDOT funding categories:

- 1 Preventive Maintenance & Rehabilitation
- 2 Metropolitan & Urban Area Corridor Projects
- 3 Non-Traditionally Funded Transportation Projects
- 4 Statewide Connectivity Corridor Projects
- 5 Congestion Mitigation & Air Quality Improvement
- 6 Structures Replacement & Rehabilitation
- 7 Metropolitan Mobility & Rehabilitation
- 8 Safety
- 9 Transportation Alternatives Program
- 10 Supplemental Transportation Projects
- 11 District Discretionary
- 12 Strategic Priority

CORPUS CHRISTI DISTRICT Listed Projects



UTP listed project

CORPUS CHRISTI DISTRICT Listed Projects

Map ID	Highway	Project Name/ Project ID (CSJ Number)	From	To	Est Let Date Range	Construction Cost Estimate	UTP Action	Toll	Authorized Construction Funding by Category	Tier
Aransas County										
1	SH 35	Grade Separation - Rockport 0180-04-120	ON SH35 AT CORPUS CHRISTI ST. INTER	.	FY 2022-2025	\$16,328,000	Funding Adjustment	No	Cat. 4 Regional TOTAL Cat. 4 increased \$1.3M	1
Jim Wells County										
2a	US 281	Upgrade to Freeway - Alice Relief Route 0254-07-008	US 281 AT CR 116 & 117 INTERSECTIONS	.	FY 2022-2025	\$26,000,000	Funding Adjustment	No	Cat. 4 Regional TOTAL Cat. 4 increased \$1M	1
2b	US 281	Upgrade to Freeway - Alice Relief Route 0254-07-010	BU 281R N OF ALICE	BU 281R S OF ALICE	FY 2022-2025	\$92,000,000	Funding Adjustment	No	Cat. 4 Regional TOTAL Cat. 4 increased \$2M	1
Kleberg County										
3a	US 77	Upgrade to Freeway - Ricardo 0102-04-097	CR 2130	1.5 MI. N. OF SH 285	FY 2022-2025	\$118,000,000	Funding Adjustment	No	Cat. 4 Regional TOTAL Cat. 4 increased \$3M	1
3b	US 77	Riviera Relief Route 0327-09-002	1.5 MI N. OF SH 285 INTERSECTION	KENEDY/KLEBERG COUNTY LINE	FY 2022-2025	\$118,800,000	Funding Adjustment	No	Cat. 4 Regional TOTAL Cat. 4 increased \$8.8M	1
Nueces County										
4	SH 286	Upgrade to Freeway (Crosstown Extension) - Corpus Christi 0326-01-056	FM 43	SOUTH OF FM 2444	FY 2022-2025	\$41,580,000	Funding Adjustment	No	Cat. 2 Metro/Urban Corridor TOTAL Cat. 2 increased \$1.5M	2
5	SH 358	Freeway Ramps - Corpus Christi 0617-01-177	NILE DRIVE	STAPLES STREET	FY 2022-2025	\$39,960,000	Funding Adjustment	No	Cat. 2 Metro/Urban Corridor TOTAL Cat. 2 increased \$4.9M	1
6	FM 624	Widen Non-Freeway - Corpus Christi 0989-02-057	CR 73	WILDCAT DR.	FY 2022-2025	\$21,280,000	Funding Adjustment	No	Cat. 2 Metro/Urban Corridor Cat. 4 Urban Cat. 7 TOTAL Cat. 2 increased \$3.2M	1
7	PR 22	Safety & Operational Improvements - Corpus Christi 0617-02-073	AQUARIUS ST.	WHITECAP BLVD.	FY 2026-2031	\$17,920,000	Funding Adjustment	No	Cat. 2 Metro/Urban Corridor TOTAL Cat. 2 increased \$1.9M	2

CORPUS CHRISTI DISTRICT Listed Projects

Map ID	Highway	Project Name/ Project ID (CSJ Number)	From	To	Est Let Date Range	Construction Cost Estimate	UTP Action	Toll	Authorized Construction Funding by Category	Tier
San Patricio County										
8a	US 77	Upgrade to Freeway - Sinton Relief Route 0371-04-062	CHILTIPI CREEK BR (CONTROL BREAK)	BUSINESS NORTH (SINTON)	FY 2026-2031	\$31,360,000	Funding Adjustment	No	Cat. 4 Regional TOTAL \$31,360,000	1
8b	US 77	Upgrade to Freeway - Sinton Relief Route 0372-01-101	BUSINESS SOUTH (SINTON)	CHILTIPI CREEK BR (CONTROL BREAK)	FY 2026-2031	\$62,720,000	Funding Adjustment	No	Cat. 4 Regional TOTAL \$62,720,000	1
9	US 77	Upgrade to Freeway at IH 37 0372-01-106	IH 37 AND INTERCHANGE	SOUTH OF ODEM	FY 2026-2031	\$134,400,000	No Funding Change	No	Cat. 4 Regional -Remaining funding TBD- TOTAL \$134,400,000	1
10a	SH 35	SH 35 Interchange at SH 361 - Gregory 0180-06-118	FM 3284	.23 MI N OF SH 361	FY 2026-2031	\$25,200,000	Funding Adjustment	No	Cat. 4 Urban TOTAL \$25,200,000	1
10b	SH 361	SH 35 Interchange at SH 361 - Gregory 0180-10-082	AT SH35 INTERCHANGE	.6 MI SE ON SH 361	FY 2026-2031	\$43,120,000	Funding Adjustment	No	Cat. 2 Metro/Urban Corridor TOTAL \$43,120,000	1
11	FM 893	Widen Non-Freeway - Portland 1209-01-030	CR 3685 (STARK RD)	.2 MI W OF CR 79 (GUM HOLLOW)	FY 2022-2025	\$7,904,000	Funding Adjustment	No	Cat. 2 Metro/Urban Corridor TOTAL \$7,904,000	3
									Cat. 2 Increased \$900K	



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL TRANSIT ADMINISTRATION FEDERAL HIGHWAY ADMINISTRATION
819 TAYLOR STREET, ROOM 14A02 300 E. 8TH STREET, ROOM 826
FORT WORTH, TEXAS 76102-9003 AUSTIN, TEXAS 78701

September 23, 2021

Refer to: HPP-TX

Joint FHWA/FTA TMA Planning Certification Review
of the Corpus Christi Metropolitan Planning Organization

The Honorable David Krebs,
Judge of San Patricio County
TPC Chairperson
400 W. Sinton Street #109
Sinton, Texas 78387

Honorable Judge Krebs:

The Federal Highway Administration (FHWA), and Federal Transit Administration (FTA) personnel have been working closely with the Corpus Christi MPO (CCMPO) and the Texas Department of Transportation (TxDOT) in order to establish the dates for the upcoming Transportation Management Area (TMA) certification review required under title 23 United States Code (USC) 134(k) and 23 CFR 450.336(a).

This letter is to formally advise you of the proposed Corpus Christi MPO certification review that will be held virtually from October 26-28, 2021. The Fixing America's Surface Transportation Act (FAST) continues the requirement for certification of the transportation planning process in urbanized areas over 200,000 population once every four years. Certification reviews are conducted with the objective of evaluating the transportation planning process with the intent to highlight good practices, exchange information, and identify opportunities for improvements.

Enclosed is a tentative agenda for the planning certification review. Should you have any questions or comments concerning the review, please contact Jamik Alexander, FHWA at (512-536-5936); or Tony Ogboli, FTA at (817-978-0566).

Sincerely yours,

**DONALD R
KOSKI**

Digitally signed by DONALD R
KOSKI
Date: 2021.09.30 10:39:36
-05'00'

For David Bartels, Director
Planning and Program Development
Federal Transit Administration
Region VI

**Michael T.
Leary**

Digitally signed by Michael T.
Leary
Date: 2021.09.30 10:49:58
-05'00'

Michael T. Leary, Director
Planning and Program Development
Federal Highway Administration
Texas Division

cc: Tony Ogboli, FTA Region 6
Robert MacDonald, Corpus Christi MPO Director
Gordon Robinson, Corpus Christi Transit
Valente Olivarez Jr., P.E., TxDOT-Corpus Christi District
Paula Sales-Evans, P.E., TxDOT-Corpus Christi District
Peggy Thurin, TxDOT-TPP
Sara Garza, TxDOT-TPP
Janie Temple, TxDOT-TPP
Karen Burkhard, TxDOT-PTN

**Corpus Christi Metropolitan Organization
Planning Certification Review
Tentative Agenda
October 26 – October 28, 2021
(Virtual via MS Teams)**

Tuesday October 26, 2021	
1: 00 pm	<ol style="list-style-type: none"> 1. Welcome Introductions 2. Outline and Schedule of Events Presentations
1:30 pm	<ol style="list-style-type: none"> 3. MPO Organization/Boundary (MPO Presentation Boundaries/Agreements) <ol style="list-style-type: none"> a. Staff changes b. Anticipated changes (e.g., TPC membership or metropolitan planning area) based upon 2020 Census c. TPC Representation (e.g., City of Gregory) (Bylaws Threshold) d. Sub-Committees
2:15 pm	<ol style="list-style-type: none"> 4. MPO Agreements, Roles, and Responsibilities <ol style="list-style-type: none"> a. Status and updates to MPO agreements <ol style="list-style-type: none"> i. MPO Bylaws & Operation Procedures AMEND March 16, 2017 ii. MPO, TxDOT, Transit Agencies Memorandum of Understanding (Performance-Based Planning and Programming – PBPP)
2:45 pm	Break
2:55 pm	<ol style="list-style-type: none"> 5. Unified Planning Work Program (UPWP) (MPO Presentation) <ol style="list-style-type: none"> a. UPWP Development b. UPWP Amendments c. Planning Emphasis Area d. APER
3:45 pm	Questions for Federal Review Team
4:00 pm	Adjourn

Wednesday October 27, 2021	
9:00 am	6. Overview of Agenda Topics
9:15 am	7. Metropolitan Transportation Plan (MTP) Development (MPO Presentation MTP/TIP) <ul style="list-style-type: none"> a. Addressing Performance Based Planning and Programming b. Project Selection c. Transportation Safety (Complete Streets) d. Fiscal Constraint e. Travel Demand Model (Current Model/Update)
10:00 am	8. Transportation Improvement Program (TIP) Development <ul style="list-style-type: none"> a. Updates b. Project Selection c. Listing of Projects (Grouped) d. Financial Planning
10:45 am	9. Performance Based Planning and Programming (PBPP) <ul style="list-style-type: none"> a. Safety Targets b. Performance Measures Resolution (MPO Regional numbers, Support State targets, MPO identified local values) c. Mid-Performance Period Target Revisions d. Anticipated Goals for Performance years 2022-2026
11:15 am	10. Congestion Management Process (CMP) (MPO Presentation) <ul style="list-style-type: none"> a. CMP Update – 2021 b. Integration of CMP into transportation planning process (MTP/TIP/PBPP) c. Development demographics/data d. Intelligent Transportation Systems (ITS) <ul style="list-style-type: none"> • Last update ITS
12:00 pm	Lunch

1:00 pm	11. Public Outreach and Environmental Justice (MPO Presentation) <ul style="list-style-type: none"> a. Public Participation Plan Update – 2021 b. Community Vision – Plan CC c. Environmental Justice d. Title VI e. Limited English Proficiency (LEP) f. Achieving Racial Equity
2:00 pm	12. Bicycle and Pedestrian Planning (MPO Presentation) <ul style="list-style-type: none"> a. Active Mobility b. Pedestrian – Transit Access Master Plan
2:30 pm	13. Transportation Planning Factors <ul style="list-style-type: none"> a. Tourism b. Resiliency (Grant for Coast) c. Safety and Security <ul style="list-style-type: none"> i. MPO Safety Related Policies/Planning d. Emerging Technologies
3:00 pm	14. Freight Planning (MPO Presentation)
3:45 pm	15. Questions for Review Team
4:00 pm	Adjourn

Thursday October 28, 2021	
8: 00 am	16. Internal Federal Review Team Discussion
9: 00 am	17. Federal Review Team Closeout discussion of initial observations with MPO and other stakeholders
10:15 am	18. Local Elected Official Interviews (30 mins each) <ul style="list-style-type: none"> a. Interview #1 b. Interview #2 c. Interview #3



Moving the Goods, Fueling the Economy

The top five commodities by tonnage moving on the Texas Multimodal Freight Network in the district are:



Nonmetallic minerals
(38M Tons)



Crude petroleum
(34M Tons)



Petroleum or coal products
(30M Tons)



Chemicals (17M Tons)



Farm products (7M Tons)

THE ECONOMIC ROLE OF FREIGHT IN THE **CORPUS** **CHRISTI** DISTRICT

Overview

Employment in the Corpus Christi district totals 331,000 jobs, worth \$17 billion in income and \$32 billion in Gross Regional Product. The distribution of raw materials, intermediate, and final goods to, from, and within the Corpus Christi

district are important components of the Texas economy. Without freight, the Corpus Christi economy would come to a stop.

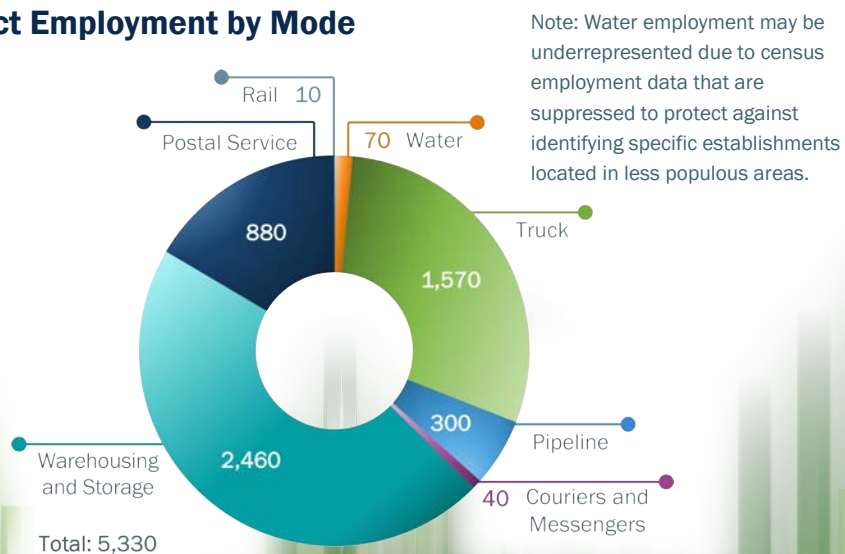
Freight Infrastructure in the Corpus Christi District

- 1,082 Miles on the Texas Highway Freight Network
- Two major (Class I) railroad companies: Kansas City Southern Railway Company and Union Pacific Railroad Company
- One short line railroad
- One deep water port: Corpus Christi
- Shallow draft port facilities on the Gulf Intracoastal Waterway

Jobs in the Freight Transportation Industry

The transportation and handling of freight in the Corpus Christi district generates 5,330 jobs. Warehousing and Storage is the largest employer in freight transportation in the district, followed by trucking. Other freight modes and handling activities, including water, couriers and messengers, support activities to transportation and warehousing, the U.S. Postal Service, and rail, and pipeline transportation also have impacts in the district.

Direct Employment by Mode





Economic Impact of Freight in the Corpus Christi District

Annual Impact of Direct Freight Employment

- 9,500 jobs
- \$649 million in income
- \$673 million in Gross Regional Product

Total Annual Economic Impact of Freight

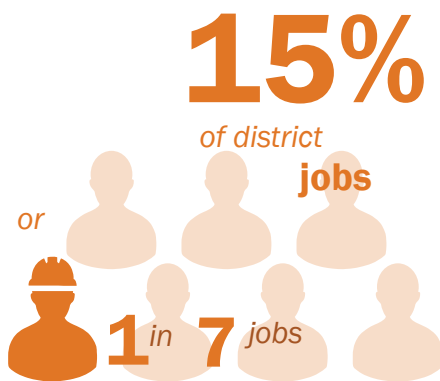
(Total impacts of freight employment plus direct impacts of freight-dependent industries)

- 50,000 jobs
- \$3.3 billion in income
- \$10.2 billion in Gross Regional Product
- \$1.7 billion in Federal, state and local tax revenue

The information provided comes from the TxDOT *Economic Role of Freight in Texas Study* and represents year 2018.

Economic Importance of Freight in the Corpus Christi District

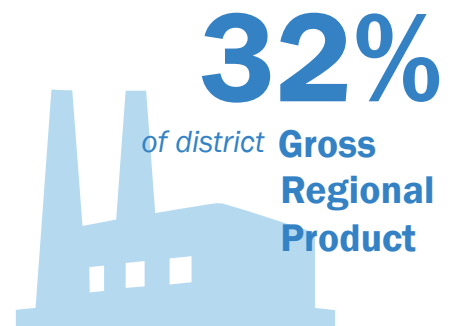
Freight supports



Freight-supported jobs generate about



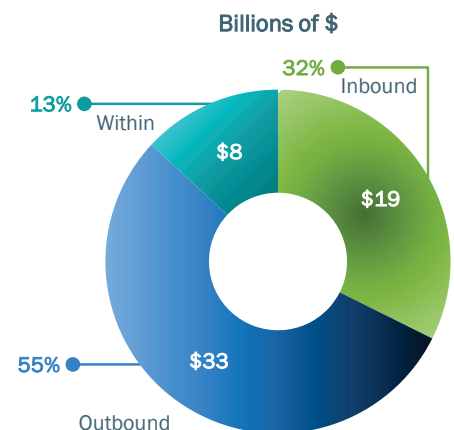
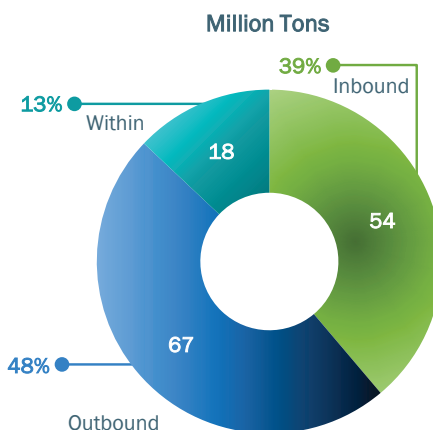
Freight-dependent businesses generate about



Freight Moving in the Corpus Christi District

139 million tons of freight worth \$60 billion originated in, was destined for, or moved within the district. Inbound freight represents imports into the district; outbound freight represents exports from the district; and, within movements represents freight that both originate and terminate in the district.

Movement in Tons and Value



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Agenda Item 7C

