

#### **TECHNICAL ADVISORY COMMITTEE (TAC) REGULAR MEETING AGENDA**

Thursday October 21, 2021 - 9:00 a.m.

<u>Location</u>: 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 <a href="mailto:ccmpo@cctxmpo.us">ccmpo@cctxmpo.us</a> 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 SEPTEMBER 16, 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 Release for One Month Public Comment Period by the Transportation Policy Committee
- 5. INFORMATION ITEMS
  - A. Review DRAFT Surface Transportation Block Grant Set-Aside (STBG-SA) Category 9 Funding Project Application Form ⊠
  - **B.** Member Agency Project and Program Updates
- 6. REGIONAL FREIGHT TOPIC
  - A. 2023 Texas Freight Mobility Plan Workshops: <a href="https://www.surveymonkey.com/r/freightworkshops">https://www.surveymonkey.com/r/freightworkshops</a>
- 7. TAC Member Statements on Local Agency Activities or Items of Interest
- 8. Upcoming Meetings:

A. Transportation Policy Committee: Regular Meeting: November 4, 2021

B. Technical Advisory Committee: Regular Meeting: November 18, 2021

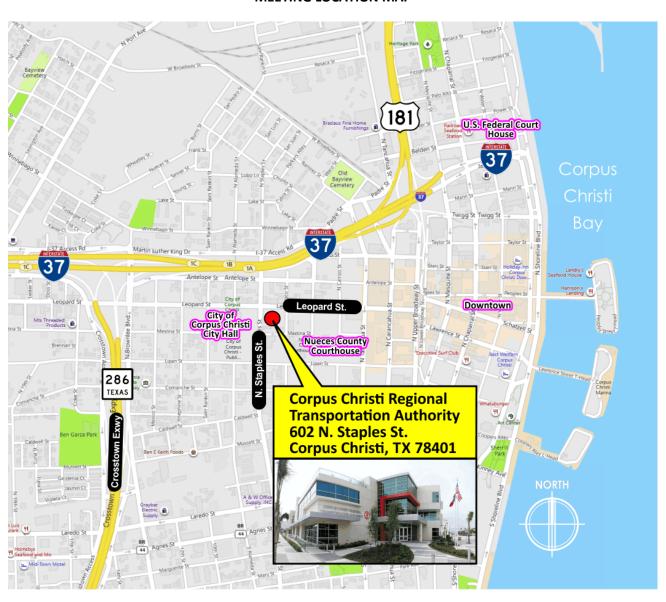
9. Adjourn

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, September 16, 2021

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

Mr. Brian DeLatte called the meeting to order at 9:02 A.M.

#### **TAC Members Present:**

Brian DeLatte, P.E., City of Portland

Jeff Pollack, AICP, Port of Corpus Christi Authority

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

Sara Munoz, P.E., City of Corpus Christi

Howard Gillespie, San Patricio County

Juan Pimentel, P.E., Nueces County

Emily Martinez, Coastal Bend Council of Government (Non-voting member)

<u>MPO Staff Present</u>: 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 JUNE 17, 2021 TAC REGULAR MEETING MINUTES

Ms. Sales-Evans made a motion to approve the June 17, 2021, TAC Meeting Minutes. Ms. Munoz seconded; the motion passed unanimously.

#### 4. DISCUSSION AND INFORMATION ITEMS

#### A. Traffic Crash Data Analysis and Regional Traffic Safety Task Force

Mr. Casper briefed the TAC about the Corpus Christi MPO's two safety-related activities:

- Collecting crash data and its analytics by DiExSys' Vision Zero Suite software. DiExSys is a company specialized in road safety analytics and integrating statistical modeling and quantitative risk analysis by utilizing multiple principles such as traffic engineering, economic analysis, geographic information systems, and information technology. The Vision Zero suite is an application that determines a "normal" crash and an "abnormal" crash by using predictive analytics and diagnostic pattern recognition for each intersection and roadway type. This application has been successfully used by four countries, eight state DOT's, numerous local governments, and planning entities. The Corpus Christi MPO is scheduling a TEAMS meeting with DiExSys to present the Vision Zero Suite application. The date and time for the TEAMS meeting will be notified to the TAC members and other regional partners once it is determined.
- Proposing the creation of a Regional Traffic Safety Taskforce as an ad hoc committee as a regional
  coordination effort. The main purposes of this Taskforce are investigating traffic safety issues,
  proposing the programs that improve safety in the region and leading the Corpus Christi MPO's
  Safety Performance Measure (PM 1) efforts, including but not limited to a development of the
  Regional Traffic Safety Plan. The Regional Traffic Safety Taskforce proposal will be presented to the
  TPC after the TAC and other regional partners' input.

#### B. Results of the TAC Member Pair-wise Comparison of 2045 MTP Goals

The Corpus Christi MPO is planning to issue the Call-for-Project for STBG-SA/CAT 9 discussed as Item 4-C. The Corpus Christi MPO sent a Survey Monkey link to the TAC members to exercise the Pair-wise Comparison that determines which 2045 MTP Goals are more important than others.

There are four tiers in this Pair-wise Comparison:

- Tier 1 Safety and Maintenance
- Tier 2 Congestion and Efficiency
- Tier 3 Equity and Investment
- Tier 4 Economy and Freight

So far, safety is identified as the most important goal among the 2045 MTP by the participated TAC members. The Corpus Christi MPO is planning to ask the TPC members, regional partner agencies, stakeholders, and the general public to complete this pair-wise comparison survey to identify the regional priorities and requested the TAC members' feedback, opinion, and concerns.

TAC members' comments are as follows:

- More descriptions or some examples for these MTP goals are needed so that the general public can
  understand what exactly these goals are. For example, questions like "Efficiently invest the surface
  transportation system" are probably not familiar to the general public.
- Going through 28 questions is time-consuming, especially for the general public who are not familiar
  with the transportation language. It may be better just simply ask to rank the eight goals from most
  important to least important.
- Some questions seem to be co-related and complementary and not relevant to compare, for example, "Improve freight facility performance OR Improve the regional economy."
- Some goals are not directly related to CAT 9 eligible projects.
- This comparison cannot work for the weighing and ranking of CAT 9 projects due to the nature of CAT 9 projects.

The Corpus Christi MPO will revisit the Pair-wise Comparison structure with these comments and get back to the TAC members.

In the next step, these criteria will be ranked by allocating a total of 100 points. Based on the ranking, the criteria will be scored by the Corpus Christi MPO staff with the 0-5 scoring system for each category that is described in the Item 4-C attachment: DRAFT CORPUS CHRISTI MPO CATEGORY 9 PROGRAM GUIDANCE AND PROCEDURES: SURFACE TRANSPORTATION BLOCK GRANT SET-ASIDE (CATEGORY 9) PROGRAM.

# C. Program Guidance and Procedures: Surface Transportation Block Grant Set-Aside (STBG-SA) Funding (Category 9) Call-for-Projects

As discussed in Item 4-B, the Corpus Christi MPO is planning to issue the Call-for-Projects for STBG-SA/CAT 9. The attachment: *DRAFT CORPUS CHRISTI MPO CATEGORY 9 PROGRAM GUIDANCE AND PROCEDURES: SURFACE TRANSPORTATION BLOCK GRANT SET-ASIDE (CATEGORY 9) PROGRAM* explained the responsibilities of sponsor agencies, eligible projects, entities, selection process including the criteria, scoring, and so forth in detail. The anticipated funding amount is approximately \$4,500,000 for 4 years from FY 2022 to FY 2025 with a \$2.3 million carryover that includes the projects awarded but not obligated.

The current schedule of STBG-SA/CAT 9 Call-for-Project is as follows:

- November 4, 2021 Call-for Project issued
- January 17, 2022 Deadline for the Call-for-Project application
- April 7, 2022 Selection of Projects approved by TPC

The TAC members' comments for the *DRAFT CORPUS CHRISTI MPO CATEGORY 9 PROGRAM GUIDANCE* AND *PROCEDURES: SURFACE TRANSPORTATION BLOCK GRANT SET-ASIDE (CATEGORY 9) PROGRAM* are as follows:

 The maximum awarding amount for infrastructure projects is currently \$200,000, but some sponsors preferred bigger amounts to participate in the TASA program due to the considerable burden needed for adhering to federal requirements and the cost-performance perspective,

- The weighing and ranking scoring system does not seem relevant, it is better to pre-categorize the eligible projects by its nature and score and rank with relevant criteria,
- The maximum awarding amount for infrastructure projects is currently \$200,000 which works well
  for some sponsors to budget the required local match,
- The project readiness, specifically "complete the environmental review" should be verified,
- The Corpus Christi MPO should avoid the risk of losing funding by selecting projects awarded but not obligated.

There is an inquiry regarding the outreach efforts to the eligible entities. The Corpus Christi MPO is updating the contact list that covers not only the eligible entities but also the wide range of stakeholders and requested the partner agencies' help to expand the list. Also, the Corpus Christi MPO is planning to attend the local meetings and spread the word for the STBG-SA Call-for-Projects.

- An early public meeting/workshop, preferably after the Call-for-Projects is issued, was suggested for the entities not familiar with the STBG-SA program and its process,
- Another public meeting/workshop before the deadline would be helpful for review and assistance.

The Corpus Christi MPO will determine the dates for the pre-submittal workshop and possible public meetings/workshops and notify the TAC members, regional partners, and stakeholders.

#### D. TxDOT/MPO Safety Task Force (TxDOT link below)

On August 31, 2021, the Texas Transportation Commission announced a new task force to be comprised of representatives from TxDOT and the MPOs. The Task Force is responsible for identifying and funding safety projects from Category 5 (CMAQ), 7 (Metro-Mobility), and 8 (Safety).

The TxDOT/MPO Safety Task Force has a two-year term to develop a short-term plan that is immediately implementable and a long-term plan that identifies funding sources, establish metrics to measure effectiveness, and so forth.

The details of this TxDOT/MPO Safety Task Force are not yet available. While working closely with the TxDOT-CRP, and other Texas MPOs (TEMPO), the Corpus Christi MPO needs to verify the remaining CAT 7 funding that is tied to the Harbor Bridge Relocation Program.

#### 5. REGIONAL FREIGHT TOPIC

#### A. Infrastructure Investment and Jobs Act (IIJA) New requirement: State Freight Plan

Mr. MacDonald provided the Texas Freight Advisory Committee's State Freight Plan development schedule presented in the Texas Freight Advisory Committee meeting held on August 24, 2021. According to the schedule, the Draft Final Plan will be ready around September 2022.

The Texas Freight Advisory Committee also discussed new requirements for the State Freight Plans with the Infrastructure Investment and Jobs Act (IIJA). IIJA is not yet authorized, and these requirements may be changed accordingly. Current Fixing America's Surface Transportation (FAST) Act will be expired on September 30, 2021.

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

No statement was offered.

#### 7. Upcoming Meetings:

A. Transportation Policy Committee: Regular Meeting: October 7, 2021
B. Technical Advisory Committee: Regular Meeting: October 21, 2021
C. Traffic Crash Data Analysis TEAMS meeting: TBD, 2021

#### 8. Adjourn

The meeting adjourned at 10:21 A.M.



#### 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 11, 2021

**To:** Technical Advisory Committee (TAC)

**From:** Christina Perez, Director of Procurement/Grants

Subject: <a href="Item4A">Item 4A</a>: 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 Corpus Christi RTA staff and the Corpus Christi MPO staff request that the TAC review the DRAFT FY 2021-2024 TIP Amendment 4 and recommend that the TPC release the DRAFT FY 2021-2024 TIP Amendment #4 for the one-month public comment period.

#### **Proposed Motion**

Move to recommend the TPC approve the release of 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 APPORTIONM ENT YEAR	CAPITAL	OPERATING	ADMINISTRATI	PLANNING	AMENDMENT DATE	AMENDMENT ACTION	REMARKS	FTA FUNDS	OTHER SOURCES	TOTAL PROJECT COST
2021	CCRTA-036	Bus Stop Amenities	5307	2020	Υ							\$678,702	\$169,675	\$848,377
2021	CCRTA-037	Bus Stop Improvements	5307	2020	Υ							\$800,000	\$200,000	\$1,000,000
2021	CCRTA-046	Mobile Bus Lift	5339	2020	Υ							\$36,000	\$9,000	\$45,000
2021	CCRTA-047	5310 Sub-recipient	5310	2020	Υ							\$320,000	\$80,000	\$400,000
2021	CCRTA-048	Preventive Maintenance	5307	2020		Υ						\$800,000	\$200,000	\$1,000,000
2021	CCRTA-044	Bus Stop Amenities	5307	2020	Υ							\$690,160	\$172,540	\$862,700
2021	CCRTA-045	Bus Stop Improvements	5307	2020	Υ							\$800,000	\$200,000	\$1,000,000
2021	CCRTA-038	Support/Relief Vehicles	5307	2020	Υ							\$169,600	\$42,400	\$212,000
2021	CCRTA-039	Rolling Stock	5307	2020	Υ							\$6,263,650	\$1,105,350	\$7,369,000
2021	CCRTA-040	Bus Support/Equipment & Facilities/Hardware/Software	5307	2020	Υ							\$164,000	\$41,000	\$205,000
2021	CCRTA-041	Engine Overhaul Program	5307	2020	Υ							\$508,640	\$127,160	\$635,800
2021	CCR1A-042	Bus Support/Equipment and Facilities/Miscellaneous Shop & Garage Equipment	5339	2020	Υ							\$72,000	\$18,000	\$90,000
2021	CCRTA-043	Bus Support/Equipment & Facilities/Hardware/Software	5339	2020	Υ							\$968,000	\$242,000	\$1,210,000
2021	CCRTA-071	Bus Support/Equipment & Facilities/Hardware/Software	5307	2020	Υ							\$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	Υ							\$320,000	\$80,000	\$400,000
2022		Rural Economic Assistance League Project Access	5310	2022	Υ							\$274,232	\$0	\$274,232
2022		Rural Economic Assistance League IMAP2	5310	2022	Υ							\$140,871	\$0	\$140,871
2022	CCRTA-076	Coastal Bend Center for Independent Living Purchase of Service	5310	2022	Υ							\$140,871	\$0	\$140,871
2022	CCRTA-077	Coastal Bend Center for Independent Living Mobility Management	5310	2022	Υ							\$140,871	\$0	\$140,871
2022	CCRTA-050	Westside Station near DMC West Campus	5307	2021	Υ							\$4,080,000	\$1,020,000	\$5,100,000
2022	CCRTA-051	Bus Stop Amenities	5339	2021	Υ							\$752,000	\$188,000	\$940,000
2022	CCRTA-052	Preventive Maintenance	5307	2021		Υ						\$800,000	\$200,000	\$1,000,000
2022	CCRTA-053	Rolling Stock	5307	2021	Υ							\$5,592,405	\$986,895	\$6,579,300
2022	CCRTA-054	Support/Relief Vehicles	5307	2021	Υ							\$275,600	\$68,900	\$344,500
2022	CCRTA-055	Bus Stop Improvements	5307	2021	Υ							\$400,000	\$100,000	\$500,000
2022	CCRTA-056	Bus Support/Equipment & Facilities/Hardware/Software	5307	2021	Υ							\$872,000	\$218,000	\$1,090,000
2022	CCRTA-072	Park and Ride - Land	5307	2021	Υ							\$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	ADMINISTRATI	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	Υ							\$7,261,975	\$1,281,525	\$8,543,500
2023	CCRTA-058	Support/Relief Vechicles	5307	2022	Υ							\$245,680	\$61,420	\$307,100
2023	CCRTA-059	Bus Stop Improvements	5307	2022	Υ							\$400,000	\$100,000	\$500,000
2023	CCRTA-060	Preventive Maintenance	5307	2022	Υ							\$800,000	\$200,000	\$1,000,000
2023	CCRTA-061	Bus Stop Amenities	5339	2022	Υ							\$789,600	\$197,400	\$987,000
2023	L CCRTA-062	Bus Support/Equipment & Facilities/Miescllaneous Shop and Garage Equipment	5339	2022	Υ							\$43,200	\$10,800	\$54,000
2023	CCRTA-063	Section 5310 Sub-Recipients	5310	2022	Υ							\$320,000	\$80,000	\$400,000
2023	CCRTA-073	Park and Ride - Land	5307	2022	Υ							\$720,000	\$180,000	\$900,000
										FY	/2023 Total	\$10,580,455	\$2,111,145	\$12,691,600
			•											
2024		Rolling Stock	5307	2023	Υ							\$5,613,054	\$1,103,061	\$6,716,115
2024	CCRTA-065	Support/Relief Vehicles	5307	2023	Υ							\$245,680	\$61,420	
2024	CCRTA-066	Bus Stop Improvement	5307	2023	Υ							\$400,000	\$100,000	
2024	CCRTA-067	Preventive Maintenance	5307	2023	Υ							\$800,000	\$200,000	\$1,000,000
2024	CCRTA-068	Bus Stop Amenities	5339	2023	Υ							\$789,600	\$197,400	\$987,000
2024	LCKTA-069	Bus Support/Equipment and Facilities/Miscellaneous Shop and Garage Equipment	5339	2023	Υ							\$43,200	\$10,800	\$54,000
2024	CCRTA-070	Section 5310 Sub-recipients	5310	2023	Υ							\$320,000	\$80,000	\$400,000
										FY	2024 Total	\$8,211,534	\$1,752,681	\$9,964,215
										FY 2021-202	24 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 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, 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, 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: <a href="https://www.corpuschristimpo.org/03">https://www.corpuschristimpo.org/03</a> tpc agenda.html.



# 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.



#### METROPOLITAN PLANNING ORGANIZATION

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**Date:** October 14, 2021

**To:** Technical Advisory Committee (TAC)

From: Craig Casper, Senior Transportation Planning

Through: Robert MacDonald, Transportation Planning Director

**Subject:** <u>Item 5A:</u> DRAFT Surface Transportation Block Grant Set-Aside (STBG-SA)

Category 9 Funding Project Application Form

**Action:** Review and Comment

#### **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.

The Corpus Christi MPO is preparing a Call-For-Projects for Category 9 funds. Attachment 1 is the draft version of the proposed application Form. This application is based on TxDOT's application for similar Category 9 funding.

The current schedule has the formal CAT 9 Call-For-Projects proposed to be issued on November 4, 2021. The completed applications are scheduled to be due no later than January 17, 2022. The Corpus Christi MPO staff created a <u>DRAFT Project Application Form</u> to be used by the project sponsors to submit the required information for the selection process.

#### Recommendation

The Corpus Christi MPO staff requests that the TAC review and provide comments on the DRAFT Project Application Form.

#### **Proposed Motion**

None. This is a review and discussion item.

#### **Attachment**

DRAFT Project Application Form (pdf only, use link above for word document)

### **DRAFT PROJECT APPLICATION FORM**

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.

Troject Sponsor Name (Omy one em	tity can act as project sponsor)
2. Type of Organization/Agency/Auth	nority
(Select)	
3. Project Sponsor Contact Information	on (Authorized representative)
Contact Person:	Title:
Mailing Address:	Physical Address:
Mailing City:	Physical City:
Zip Code:	Zip Code:
Contact's Phone:	Entity's Main Phone:
Email:	Website:
<ul><li>5. Project Location Information</li><li>a. From/Beginning Point (if applicable)</li><li>b. To/End Point (if applicable):</li></ul>	:
c. Project Length in feet/miles or Area	in acres (if applicable):
<b>d.</b> Intersection(s) (if applicable):	
Provide a Google map link: (See <u>TxDOT</u>	TA Detailed Application Instructions, pg. 5, for guidance.)
please create a complete list of all impi	lease provide project limits for the major segment in above blanks. Additionall rovement locations using the descriptive limits and beginning and ending hment as <b>A-Project Location Information</b> - No more than 2 pages.
Project location in relation to roadways	s: Select from dropdown list, click here.
Ducinet Description (Con Typot TAD	etailed Application Instructions, pg. 4. Description must fit in the space

# **FUNDING OPPORTUNITIES**

7. Project Budget Summary					
Total Itemized Construction Cost	1.	\$			
TxDOT Administrative Expenses (10% of Box 1)	2.	\$			
Total Project Cost (Boxes 1 & 2)	3.	\$			
<b>Local Match:</b> The Project Sponsor will provide the local cash match more than the minimum 20 percent local cash match will receive p					•
Enter the Percent Local Match (Minimum 20%)	4			%	
Local Match (20%)	5	\$			
Additional Local Contribution	6	\$			
Total Local Commitment (Boxes 5 & 6)	7	\$			
Total Federal Funds Requested	8	\$			
Total Project Cost	9	\$			
Provide a project layout (required) at scale with clearly labeled streattachment. Additional recommended attachments include typical provide details about the project. Attachments for this section should be project plans are 30% or more complete, include only example.	l secti uld b	ons a	nd photogra eled as <b>B-Pr</b> o	aphs that de oject Details	scribe and . (No more than
plan review here:					
The construction plans for this project are currently: (Select)					% complete
Primary Facility Type: (Select) Secon	dary	Facili	ty Type:	(Select)	
Total length: (Select)		To	tal length:		(Select)
Facility width feet			ility width:		feet
Material depth: inches			rial depth:		inches
Surface type/material: (Select)	urface	type	e/material:	(Select)	
Does the project propose lighting adjacent to a roadway? (Select					
The project includes the following facilities: (select all that apply)					
☐ Sidewalks  % New construction	n wid	lth:		feet	

%

☐ Curb Ramps

New construction quantity:

	*On Street Bicycle Facilities		
	☐ Bicycle Lane Width:	feet	
	☐ Shared Lane Markings		
	☐ Separated Bicycle Lane (Facility is offset	set from road >5 feet) Width: feet	
	☐ Bicycle Boxes Quantity:		
	$\hfill \Box$ Colored Pavement for Bicycle Lanes		
	Protected Intersections (A road junctic vehicles)	ion in which bicycle facilities are physically separated from moto	r
	*Shared-Use Path/Trail Width (minimum	10-14 feet): feet % New Construc	tion
	Pedestrian and Bicycle Signalization	Quantity:	
	Bicycle Parking Quantity:		
	Pedestrian Improvements (Lighting, landscap	aping, etc.)	
	Traffic Calming Describe:		
	Crossing Safety Improvements (median pede	estrian refuge island, curb extensions, etc.)	
	Signage		
	Bicycle and Pedestrian Traffic Count Equipm	nent Quantity:	
	Other		
the g the E guide (Seco	quidelines set forth by the American Associatio Development of Bicycle Facilities (2012, Fourth es as best practices: National Association of Ci	rail) and/or on-street bicycle facilities must a minimum comply won of State Highway and Transportation Officials (AASHTO) Guid th Edition). Applicants are also encouraged to consider the follow. City Transportation Officials (NACTO) Urban Bikeway Design Guide tion's (FHWA) Separated Bike Lane Planning and Design Guide ).	e for ing
Does	this project include bridge improvements?	(Select) Total # of proposed bridges:	
	ote: If more than one bridge is proposed, iden oplication and identify additional bridges in <b>At</b>	ntify the bridge with the longest span length in the detailed .ttachment B.	
Struc	ctural Materials (Deck/Beams): (Select)	Bridge construction: (Select)	
Bridg	ge length: feet Bridge w	vidth: feet Rail type: (Select)	
AFE	TY		
Chec prop coun	osed countermeasure(s) addressing the hazar stermeasures and photos of safety hazards as tify these features on <b>Map 1-Safety</b> and includ	project limits. Next to each checked safety hazard, state the rd identified. Provide additional information about proposed an attachment: <b>C-Safety Hazards and Countermeasures</b> . Clearl	у
	High roadway speed (45 mph or greater)	roposed countermediates	
	Hazardous intersection/conflict point		
	Uncontrolled intersection/crossing		
	Lack of bike/ped infrastructure		
	Lack of bike, ped illitabliacture		

г	- ·	liah matau vahiala traffia valvosa	
L		High motor vehicle traffic volume	
L	(	On-street parking	
[	<b>□ \</b>	Wide roadway crossing (4 or more lanes)	
[	□ L	Lack of lighting	
[	□ (	Other	
10 1	)	and infrastructure clare outs	
	•	osed infrastructure elements	oposed project? Check all that apply. Clearly identify these features
		ap <b>1-Safety</b> . New bicycle/pedestrian infrastr	
1		closes a gap in bicycle or pedestrian network	
ı	□ 1	features new traffic signalization*	includes a vertical separation element (e.g. curb, flexible delineator, bollard)
	:	*Documentation of signal warrants MUST be	<i>,</i>
	Th	ne Corpus Christi MPO is interested in project	ts that respond to documented safety issues. The Corpus Christi
T		•	he documented bicycle and/or pedestrian crash count and rate in
	pr	roximity to the proposed project.	
CO	NN	ECTIVITY AND ACCESSIBILITY	
11. (	Conn	nectivity to destinations	
			ccess to major destinations immediately surrounding the project
		ectivity and include in attachment <b>D-Connec</b>	trips? Please check destinations below and clearly label on <b>Map 2-</b>
		School	
		Park	, , , , , , , , , , , , , , , , , , , ,
		Neighborhood	•
	Ш	Library   High density	residential Other special trip generator (label on map)
12. (	Conn	nectivity to multimodal transportation	
á	a. <u>T</u>	<u> ransit:</u> Does the project support multi-moda	I transportation by providing access to a rail station, streetcar,
			<b>p 2-Connectivity</b> . Project connections to transit infrastructure
		are: (Select)	
ŀ		·	g or planned bicycle and pedestrian facilities? Please check the
	,, <u>=</u>	bees the project connect to existin	
	f	acilities to which this project would connect	and clearly label on Map 2-Connectivity. Project connects to:
		acilities to which this project would connect Bicycle facilities (Select)	and clearly label on <b>Map 2-Connectivity</b> . Project connects to:  Pedestrian facilities (Select)
	В	Bicycle facilities (Select)	· · · · · · · · · · · · · · · · · · ·
	B Barri	Sicycle facilities (Select) ier Elimination	Pedestrian facilities (Select)
	B Barri Does	Sicycle facilities (Select)  ier Elimination  the project eliminate an existing barrier to t	Pedestrian facilities (Select)  ravel and provide safe crossing of that barrier by individuals with
	B <b>arri</b> Does disab	Sicycle facilities (Select)  ier Elimination  the project eliminate an existing barrier to t	Pedestrian facilities (Select)  ravel and provide safe crossing of that barrier by individuals with drivers of all ages and abilities? Please clearly label on Map 2-
	B <b>arri</b> Does disab	Sicycle facilities (Select)  ier Elimination  the project eliminate an existing barrier to to bilities, pedestrians, bicyclists, and other non nectivity and enter the number of barriers be	Pedestrian facilities (Select)  ravel and provide safe crossing of that barrier by individuals with drivers of all ages and abilities? Please clearly label on Map 2-
	B <b>arri</b> Does disab	Sicycle facilities (Select)  ier Elimination  the project eliminate an existing barrier to to bilities, pedestrians, bicyclists, and other non nectivity and enter the number of barriers be	Pedestrian facilities (Select)  ravel and provide safe crossing of that barrier by individuals with -drivers of all ages and abilities? Please clearly label on Map 2- elow.



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 p School, Corridor, Traffic Safety, Hazard		• •	
	Is the proposed project included in a lo	ocal transportation plan?	(Select)	
	If yes, include as an attachment ONLY tattachment(s) as <b>H-Local Planning</b> - No		referring to this project. L	.abel
	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? (Select) 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 <u>TxDOT TA</u> <u>Detailed Application Instructions</u>, pg. 19, for more details.

(Select)

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

(Select)

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

(Select)

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?

(Select)

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)

(Select)

If Yes, identify known encroachments in an attachment.

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

(Select)

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.	Rail	Iroad	(RR) Support/Right of Entry Letter (if applicable)			
	a.	Does	the project encroach (within 50') or cross RR right-of-way (ROW)?	?	(Select)	
		wher for p	s, the project sponsor must include documentary evidence from the appropriate, a willingness by the railroad to enter into an agreer roject implementation and provisions for right-of-entry for project allroad work must be included in the budget.	ment/c	ontract with the	local government
	b.	If the	e project encroaches or crosses RR ROW, has coordination with the	e RR be	gun?	(Select)
	c.	Does	this project include rail banked right-of-way?		(Select)	
		Labe	l attachment(s) as M-RR Support/Right-of-Entry Letter - No more	than 1	0 pages	
22.	Pro	iect T	imeline			
	the envi	time r ironmo <b>al Proj</b> <u>1 TA P</u>	the number of months it will take to complete this project (from plequired for each activity listed below. Several activities should be a sental documentation, PS&E development, railroad coordination, as ected Time Estimate will be less than the total of the time estimate rogram Guide for additional guidance.  chment(s) as N-Project Timeline - No more than 2 pages.	accom <sub>i</sub> nd pro	plished concurrer perty acquisition)	ntly (such as ; as a result, the
	Mc	onths	Activities			
			Programming Activities (minimum 6 months)			
			(Include the project in the STIP, execute Advance Funding Agree complete required local government training, assign local government responsibilities, etc.)	-	•	
			Project Design and Plan Preparation (minimum 6 months)			
			(Solicit, select, negotiate, and execute contract(s) for engineerin construction Plans, Specifications, and Estimates (PS&E) to state review by TxDOT District and Division staff, a registered accessibneeded.)	and fe	ederal standards.	Include time for
			Environmental Clearance (minimum 6 months)			
			(Complete the NEPA Scope Development Tool, environmental destudies; consider environmental mitigation, permits, and review documentation and exhibits must meet state and federal standard	by res	• • •	•
			ROW Acquisition (acquisitions should occur after environmenta	l cleara	ance)	
			(Include time for surveying, appraisals, title transfer, etc. Only in eligible.)	ncident	al utility adjustmo	ents may be
			Railroad coordination (1 to 2 years)			
			(Include time for railroad owner review of plan documents and	executi	ion of railroad ag	reement.)
			Other- Describe briefly additional milestones not addressed else	ewhere		

	Project Construction	n/Implementation (	minimum 12 months)			
	1	•	ent of construction cor	ntractor, con	tract negotiation	ons. site
	•	<u> </u>	roject close-out, etc.)	,		,
	1					
	Total Project Develo	opment Time Estima	ite			
	project or a substant			nder a prior	Corpus Chris	ti MPO TASA
Call for	<b>Projects?</b> Please select	the latest program	call submission.			
(Select	<del>:</del> )					
Reminde	<u>er:</u> All responses in th	is Application MU	ST be supported by	the attachn	nents. Propos	ed
counter	measures and infrastr	ructure elements I	MUST be specified in	the Itemiz	ed Budget. It	ems missing
supporti	ing documentation wi	ill not be consider	ed during project ev	aluation.	_	
ITEMIZE	D BUDGET					
	<b>d Construction Cost E</b> a detailed cost estimate		osts - use appropriate	units (SY, SF	, LF, LS, EA, etc	:. <b>)</b> .
Provide a Refer to Click for		of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: <a href="http://www.txdot.">http://www.txdot.</a>	cts – FHWA F gov/business	Funds, for guids/letting-bids/a	ance. verage-low-bid-
Provide a Refer to Click for	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: <a href="http://www.txdot.">http://www.txdot.</a>	cts – FHWA F gov/business O-Itemized C	Funds, for guids/letting-bids/a	ance. verage-low-bid-
Provide a Refer to Click for unit-pric	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: http://www.txdot. el this attachment as	cts – FHWA F gov/business O-Itemized C	Funds, for guidants for guidant	ance. verage-low-bid- ost Estimate.
Provide a Refer to Click for unit-pric	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: http://www.txdot. el this attachment as	cts – FHWA F gov/business O-Itemized C Unit	Funds, for guidants for guidant	ance. verage-low-bid- ost Estimate.
Provide a Refer to Click for unit-pric	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: http://www.txdot. el this attachment as	cts – FHWA I gov/business O-Itemized C Unit (Select)	Funds, for guidants for guidant	ance. verage-low-bid- ost Estimate.
Provide a Refer to Click for unit-pric	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: http://www.txdot. el this attachment as	cts – FHWA I gov/business O-Itemized C Unit (Select) (Select)	Funds, for guidants for guidant	ance. verage-low-bid- ost Estimate.
Provide a Refer to Click for unit-pric	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: http://www.txdot. el this attachment as	cts – FHWA I gov/business O-Itemized C Unit (Select) (Select) (Select)	Funds, for guidants for guidant	ance. verage-low-bid- ost Estimate.
Provide a Refer to Click for unit-pric	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: http://www.txdot. el this attachment as	cts – FHWA F gov/business O-Itemized C Unit (Select) (Select) (Select) (Select)	Funds, for guidants for guidant	ance. verage-low-bid- ost Estimate.
Provide a Refer to Click for unit-pric	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: http://www.txdot. el this attachment as	cts – FHWA F gov/business O-Itemized C Unit (Select) (Select) (Select) (Select) (Select) (Select)	Funds, for guidants for guidant	ance. verage-low-bid- ost Estimate.
Provide a Refer to Click for unit-pric	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: http://www.txdot. el this attachment as	cts – FHWA F gov/business O-Itemized C Unit (Select) (Select) (Select) (Select) (Select) (Select) (Select)	Funds, for guidants for guidant	ance. verage-low-bid- ost Estimate.
Provide a Refer to Click for unit-pric	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: http://www.txdot. el this attachment as	cts – FHWA F gov/business O-Itemized C Unit (Select) (Select) (Select) (Select) (Select) (Select) (Select) (Select) (Select)	Funds, for guidants for guidant	ance. verage-low-bid- ost Estimate.
Provide a Refer to Click for unit-pric	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: http://www.txdot. el this attachment as	cts – FHWA F gov/business O-Itemized C Unit (Select)	Funds, for guidants for guidant	ance. verage-low-bid- ost Estimate.
Provide a Refer to Click for unit-pric	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: http://www.txdot. el this attachment as	cts – FHWA F gov/business O-Itemized C Unit (Select)	Funds, for guidants for guidant	ance. verage-low-bid- ost Estimate.
Provide a Refer to Click for unit-pric	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: http://www.txdot. el this attachment as	cts – FHWA F gov/business D-Itemized C Unit (Select)	Funds, for guidants for guidant	ance. verage-low-bid- ost Estimate.
Provide a Refer to Click for unit-pric	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: http://www.txdot. el this attachment as	cts – FHWA F gov/business O-Itemized C Unit (Select)	Funds, for guidants for guidant	ance. verage-low-bid- ost Estimate.
Provide a Refer to Click for unit-pric	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: http://www.txdot. el this attachment as	cts – FHWA F gov/business O-Itemized C Unit (Select)	Funds, for guidants for guidant	ance. verage-low-bid- ost Estimate.
Provide a Refer to Click for unit-pric	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: http://www.txdot. el this attachment as	cts – FHWA F gov/business D-Itemized C Unit (Select)	Funds, for guidants for guidant	ance. verage-low-bid- ost Estimate.
Provide a Refer to Click for unit-pric	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: http://www.txdot. el this attachment as	cts – FHWA F gov/business O-Itemized C Unit (Select)	Funds, for guidants for guidant	ance. verage-low-bid- ost Estimate.
Provide a Refer to Click for unit-pric	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: http://www.txdot. el this attachment as	cts – FHWA F gov/business O-Itemized C Unit (Select)	Funds, for guidants for guidant	ance. verage-low-bid- ost Estimate.
Provide a Refer to Click for unit-pric	a detailed cost estimate  TxDOT's 2019 TA/SRTS  TxDOT's Average Low B  es.html). If additional pa	of all construction of Program Guide, und Bid Unit Prices (or vise)	der Past Calls for Proje sit: http://www.txdot. el this attachment as	cts – FHWA F gov/business O-Itemized C Unit (Select)	Funds, for guidants for guidant	ance. verage-low-bid- ost Estimate.

(Select)

SUBTOTAL:

(continued next page)

#### **Itemized Construction Cost Estimate** (continued)

Work Activities	Quantity	Unit	<b>Unit Price</b>	Amount
		(Select)		
			TOTAL:	

#### 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.

Work Activities	Quantity	Unit	<b>Unit Price</b>	Amount
		(Select)		
			TOTAL:	

Preliminary Engineering (PS&E and Environmental) Costs Eligibility

**PE COSTS ARE NOT ELIGIBLE** 

Eligible Preliminary Engineering Costs \$0

### **BUDGET SUMMARY**

#### 26. Project Budget Summary

<b>Total Itemized Construction Cost Estimate</b> (topic 24 total, from page 8)			1.	\$
<b>Total Additional Construction-Related Costs</b> (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 12.

\*\*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: <a href="http://www.txdot.gov/inside-txdot/division/transportation-planning/disadvantaged-county.html">http://www.txdot.gov/inside-txdot/division/transportation-planning/disadvantaged-county.html</a>.

Allowable EDCP Adjustment  Additional EDCP Adjustment	(Select, if applicable)  (Select, if applicable)			
Total EDCP Adjustment (95% max)	Total	%	6.	\$

	Participation					
	Percent	Preliminary Engineering Cost	Construction Costs	Direct State Costs	Total Project Costs	
Federal	%	\$	\$	\$	\$	
State	<u></u> %	\$	\$	\$	\$	
Local	%	\$	\$	\$	\$	
Total	%	\$	\$	\$	\$	

## **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 commission (i.e., project cost overruns).
Signature
Print Name and Title
Date Telephone Number

Please, refer to the Corpus Christi MPO <u>Program Guidance and Procedures – Application Process</u> (page 9) for submitting instructions.



• The Texas Multimodal Freight Network.

- Freight trends, disruptors, opportunities, and challenges.
- Freight needs throughout the state.

able to provide feedback on:

· Freight goals and objectives for the TFMP.

Use the QR code below or visit <u>www.surveymonkey.com/r/freightworkshops</u> to register for one or more of the following dates:

Energy Sector (Permian Basin & Eagle Ford) Workshop, Monday, Oct. 25, 2021, 1-3 p.m.

Texas Triangle Regional Workshop, Monday, Nov. 1, 2021, 1-3 p.m.

Texas-Mexico Border Regional Workshop, Tuesday, Nov. 2, 2021, 1-3 p.m.

Gulf Coast Regional Workshop, Wednesday, Nov. 3, 2021, 1-3 p.m.

Urban Areas Workshop, Thursday, Nov. 4, 2021, 2-4 p.m.

Rural Areas Workshop, Friday, Nov. 5, 2021, 9-11 a.m.

Agenda Item 6A - Attachment



Scan QR code to the left with your smart phone camera to register! For additional information, please email TxDOT\_Freight@txdot.gov.

