



TRANSPORTATION POLICY COMMITTEE (TPC) REGULAR MEETING AGENDA

2:00 P.M., Thursday, April 14, 2022,

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

1. CALL TO ORDER 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 TPC's jurisdiction (except in matters related to pending litigation). Proceedings are recorded. To make a public suggestion or comment at the meeting, please fill out the printed comment card available at the meeting and submit it to Corpus Christi MPO staff 10 minutes before the meeting starts. We ask that remarks be limited to three minutes, that you identify yourself, and give your address. Those persons addressing the TPC through a translator are given twice the amount of time, or six (6) minutes to provide their comments. All Public Comments submitted shall be placed into the record of the meeting.

3. APPROVAL OF THE MARCH 3, 2022 TPC REGULAR MEETING MINUTES ☒

4. DISCUSSION AND POSSIBLE ACTION

A. TxDOT 2023 Unified Transportation Program (UTP) Project Selection ☒

Action: Review, Discuss and Approve Projects for the TxDOT 2023 UTP

B. FY 2021 – 2024 Transportation Improvement Program (TIP) Amendment 5 ☒

Action: Review, Discuss and Approve Release for One Month Public Comment Period

C. FY2021 – FY 2022 Unified Planning Work Program (UPWP) Amendment 1 ☒

Action: Review, Discuss and Approve Release for One Month Public Comment Period

D. FY 2023 and FY 2024 Unified Planning Work Program (UPWP) ☒

Action: Review, Discuss and Approve Release for One Month Public Comment Period

5. DISCUSSION AND COMMENTS

A. Surface Transportation Block Grant Set-Aside (STBG-SA) CAT 9 Call-For-Projects Selection Process Update ☒

6. PROPOSED EXECUTIVE SESSION

EXECUTIVE SESSION: PUBLIC NOTICE is given that the Transportation Policy Committee may elect to go into an Executive Session anytime during the meeting to discuss matters listed on the Agenda, when authorized by the provisions of the Open Meetings Act, Chapter 551 of the Texas Government Code. In the event the Transportation Policy Committee elects to go into Executive Session regarding an agenda item, the section or sections of the Open Meetings Act authorizing the Executive Session will be publicly announced by the presiding officer. In accordance with the authority of the Government Code, Vernon's Texas Codes, Sections 551.071, 551.072, 551.073, 551.074, 551.076, 551.086, the Transportation Policy Committee will hold an Executive Session to consult with attorney(s) including matters related to litigation; deliberate regarding real property; prospective gift(s); personnel matters, including termination; security devices; and/or economic development negotiations and other matters that may be discussed in an Executive Session. Upon completion of the Executive

Session, the Transportation Policy Committee may in an open session take such action as appropriate on items discussed in an Executive Session.

- 7. POSSIBLE ACTIONS TO AMEND THE EMPLOYMENT CONTRACT OF THE TRANSPORTATION PLANNING DIRECTOR
- 8. MEMBER AGENCY STATEMENTS FOR ITEMS OF COMMUNITY INTEREST
- 9. UPCOMING MEETINGS:

- A. Regional Traffic Safety Task Force Meeting #2: ☒ April 14, 2022
- B. Technical Advisory Committee Regular Meeting: April 21, 2022
- C. Transportation Policy Committee Regular Meeting: May 5, 2022
- D. Regional Traffic Safety Task Force Meeting #3: May 5, 2022

10. Adjourn

☒ - Indicates attachment(s) for the agenda item.

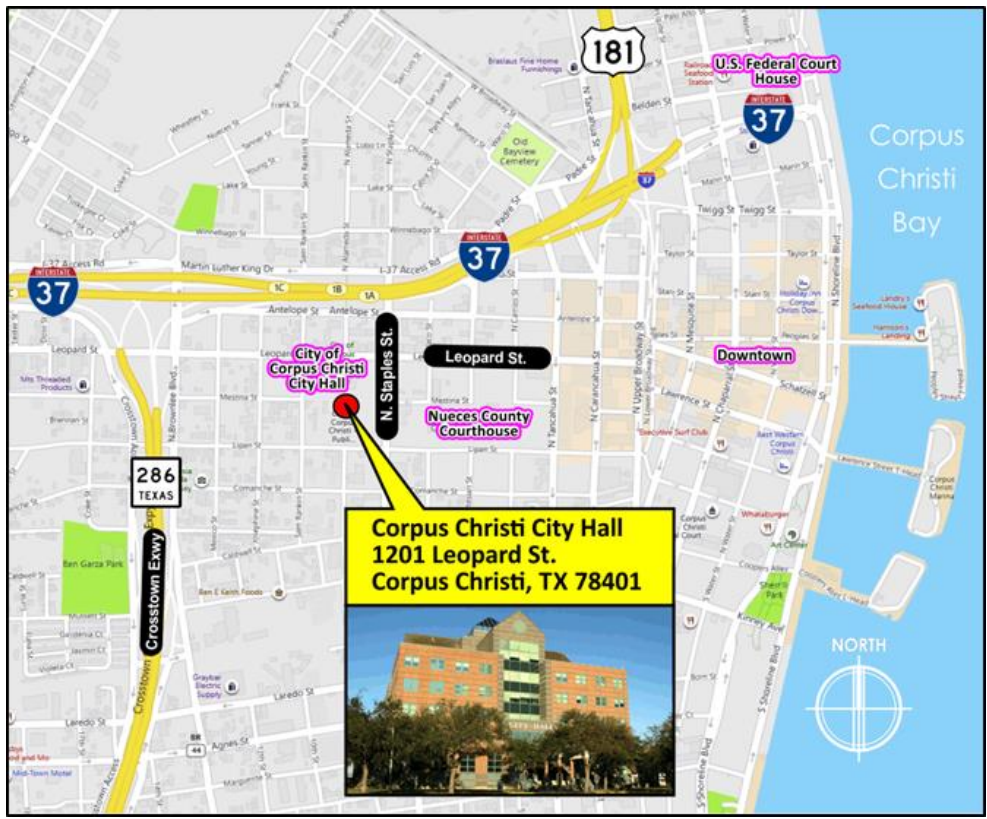
This Transportation Policy Committee meeting will be available to watch online through our [LiveStream](#) page.



Public suggestions and comments may be provided before the meeting by emailing ccmpo@cctxmpo.us, by regular mail or hand-delivery to the Corpus Christi MPO offices at 602 N. Staples St., Suite 300, Corpus Christi, TX 78401, Please limit written comments to 1,000 characters. Written comments should be provided at least 1 hour before the start of the TPC meeting.

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
TRANSPORTATION POLICY COMMITTEE (TPC) REGULAR MEETING MINUTES**

March 3, 2022

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

TPC Vice-Chair Mr. Zahn called the meeting to order at 2:00 p.m.

TPC Members Present:

Mr. Charlie Zahn, Jr. Port of Corpus Christi Authority
Mayor Cathy Skurow, City of Portland
Mr. Dan Leyendecker, Corpus Christi Regional Transportation Authority
Mr. Valente Olivarez, Jr., P.E., TxDOT Corpus Christi District
Judge Barbara Canales, Nueces County
Mayor Paulette M. Guajardo, City of Corpus Christi
Ms. Mary Esther-Guerra, Nueces County Assistant Attorney

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

2. Public Comments for items not on the Agenda

None were received or offered.

3. Resolution Recognizing the Regional Leadership in Transportation Provided by Mr. Edward “Eddie” Martinez

A resolution of appreciation was proposed for Mr. Martinez who has demonstrated statesmanship, leadership, and professionalism in guiding the Corpus Christi MPO in regional transportation planning as a TPC member from February 1, 2018 to January 6, 2022.

Mayor Skurow made the motion to approve the resolution for Mr. Martinez. Mr. Leyendecker seconded; motion passed unanimously.

TPC members thanked Mr. Martinez for his efforts, commitment and dedication to the regional transportation planning. Mayor Skurow stated that she had a very fond memory of working with Mr. Martinez for the Corpus Christi MPO Transportation Planning Director search.

Mr. Martinez appreciated the TPC members’ comments and the resolution. He stated that it was his pleasure to work with these great regional leaders as a TPC member. Hiring Mr. MacDonald as the Corpus Christi MPO Director was the greatest accomplishment he and the TPC members made. He expressed warm regards to Mr. Leyendecker who became the Corpus Christi RTA Board of Directors Chair and joined the TPC in January.

The signed resolution will be delivered to Mr. Martinez.

4. Approval of the January 6, 2022, Transportation Policy Committee meeting minutes

Mr. Leyendecker made a motion to approve the January 6, 2022, TPC Meeting Minutes. Mr. Olivarez seconded; the motion passed unanimously.

5. DISCUSSION AND POSSIBLE ACTION

A. TxDOT 2023 Unified Transportation Program (UTP) Project Selection

This item has been presented and discussed at the December 2021 and January 2022 TPC meetings. Mr. MacDonald explained that the most current funding forecast was provided by the TxDOT Transportation Planning and Programming (TPP) Division in February and the funding table in Item 5A memo was updated accordingly. The Corpus Christi MPO is expecting approximately \$330 million to allocate to Category 2, 4, 7 and 9 projects for fiscal year 2023 through fiscal year 2032. The proposed eight projects by the TxDOT Corpus Christi District (TxDOT-CRP) for the 2023 UTP was attached as attachment 4. All projects on the proposed 2023 UTP list are in the 2020-2045 Metropolitan

Transportation Plan (MTP), see Attachment 3. The Technical Advisory Committee (TAC) and the Corpus Christi MPO staff recommended the TPC's approval to release the proposed eight projects for a one-month public comment period. The TAC will review and discuss this item at their March 17 meeting and the final recommendation will be brought to the TPC in April. The final approval for the 2023 UTP will be made by the Texas Transportation Commission in August. This is the annual process and the next cycle for 2024 UTP will start in September.

Mr. Leyendecker commented that there is a noticeable trend of construction cost increases (15 to 30%), and some kind of buffer should be considered. Mr. Olivarez, Jr., also stated that TxDOT did a bid for one of the future I-69 segment projects and saw 23% over the cost estimate; he requested to work with the TxDOT-CRP staff for the estimated costs. Mr. MacDonald answered that the cost estimates will be revised with the most current information from the projects sponsoring agencies and the Project Table will be updated as appropriate. Mr. MacDonald also mentioned that there might be additional funding opportunities with the Infrastructure Investment and Jobs Act (IIJA).

Mayor Skurow made a motion to approve the release of TxDOT 2023 UTP Project Selection for a one-month public comment period. Mr. Olivarez Jr., seconded; the motion passed unanimously.

6. DISCUSSION AND COMMENTS

A. FY 2023 – 2026 Transportation Improvement Program (TIP) Project Selection

As discussed at the December 2021 and January 2022 TPC meetings, the Corpus Christi MPO is required to develop FY 2023-2026 TIP and select CAT 2, 7, and 9 projects as a lead agency and CAT 4U with TxDOT-CRP as a coordinating agency. The funding table for FY 2023 to FY 2026 in the Item 6A memo reflected the most current funding information provided by TxDOT TPP. The Corpus Christi MPO is expecting a total of \$151 million in funding for FY 2023 through FY 2026, plus carryover money. The TAC and the Corpus Christi MPO staff will revisit and reprioritize the 2045 MTP and FY 2021-2024 TIP with new information such as the cost estimates and the readiness of projects. The Corpus Christi MPO staff recommended to consider programming some operations and safety projects on the regionally significant corridors based on the currently ongoing crash analysis by a consultant. Safety is one of the most crucial elements in the current transportation planning efforts; the State has created a state-wide safety task force and the Corpus Christi MPO has also created a Regional Traffic Safety Task Force and the first meeting will be held after the TPC meeting.

Mr. MacDonald informed the TPC that the deadline for the STBG-SA/CAT 9 Call-for-Projects was March 1, 2022 and the Corpus Christi MPO received seven total projects from two entities, the City of Portland and the City of Corpus Christi. The Corpus Christi MPO staff will perform the scoring and present these results to the TAC in April and bring the recommendation to the TPC in May.

B. FY 2023 and FY 2024 DRAFT Unified Planning Work Program (UPWP)

As presented at the December 2021 and January 2022 TPC meetings, the Corpus Christi MPO is also developing the FY 2023 and FY 2024 Unified Planning Work Program (UPWP). The new UPWP needs to exhibit the Corpus Christi MPO's transportation planning activities incorporating the existing federal requirements and new requirements under IIJA and Executive Orders.

The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) issued the Planning Emphasis Areas (PEAs) as the guidance for State and Metropolitan Transportation Planning and Research programs. Mr. Casper briefly provided an overview of the eight emphasis areas: (1) Climate Change – more electric vehicles, clean energy, and resiliency plans for extreme weather, (2) Justice40 – requires to deliver 40 percent of overall benefits of federal investments in climate and clean energy, including sustainable transportation, to disadvantaged communities, (3) Complete Streets – the safe transportation infrastructure network policy and design for all road users including the pedestrians, bicyclists, and public transit users, (4) Public Involvement – increase the public participation in the decision-making process by providing Virtual Involvement tools, (5) Department of Defense (DOD) Coordination – coordination with DOD representatives for the Strategic Highway Network (STRAHNET) routes and public roads that connect DOD facilities, (6) Federal Land

Management Agency (FLMA) Coordination – coordination with FLMA representatives regarding the access routes and public roads that connect to Federal lands, (7) Planning and Environment Linkage (PEL) – State DOTs, MPOs, and Transit Agencies are encouraged to implement PEL in the transportation planning process; Department of Transportation (DOT) implemented new rules for shortening the National Environmental Policy Act (NEPA) Review process, (8) Transportation Planning Data – State DOTs, MPOs, and Transit Agencies are encouraged to share the data for transportation planning efforts. The Corpus Christi MPO Region has the Naval Air Station – Corpus Christi (NAS-CC) and the Padre Island National Seashore and these shall be incorporated in the planning activities as well as other partner agencies’ transportation-related planning efforts. The Corpus Christi MPO has received the City of Corpus Christi’s planning efforts for FY 2023 and FY 2024 (October 1, 2022 to September 30, 2024). Mr. Casper requested other partner agencies to provide their planning efforts during this period.

Judge Canales commented on the importance of equity; Nueces County is designated as an economically disadvantaged county and addressing these disadvantaged communities is long overdue and must happen. Mr. Casper mentioned that the one-third of the areas in the Corpus Christi MPO boundary fell into the category. Mr. MacDonald assured the TPC that the Corpus Christi MPO will identify these communities with the demographic data and considered these communities in its transportation planning process.

Mayor Skurow inquired about the change in NEPA Review process. Mr. Casper explained that due to the delays in other federal agencies’ NEPA process that ends up in causing the transportation projects delays, the DOT incorporated time frames for completion of Environmental Impact Statements (EISs) within 2 years and within 1 year for Environmental Assessments (EAs). This helps the transportation projects move forward.

C. FY 2021 – FY 2022 Unified Planning Work Program (UPWP) Amendment 1

Mr. Casper explained that the Corpus Christi MPO needs to amend the current FY 2021 – FY 2022 Unified Planning Work Program (UPWP) based on the 2045 MTP After Action Report, new requirements under IJJA, and available new funding. The primary changes are (1) realign staff time to subtasks based on the new priorities, (2) obtain the identified needs for planning capabilities with the anticipated \$3.2 million Surface Transportation Block Grant (STBG). The COVID-19 Relief Fund is 100% federal funding and does not require a 20% local match.

The Corpus Christi MPO listed the identified needs in the Item 6C memo. The detailed scope of services and product costs will be presented to the TAC and the TPC once the Corpus Christi MPO receives the cost estimates from the consulting firms. Currently, the Corpus Christi MPO is working with TxDOT Finance on how to convert the STBG fund to PL funds.

7. Member Agency Statements for Items of Community Interest: Upcoming events or holidays and acknowledgement.

None was made or offered.

8. Upcoming Meetings:

A. Regional Traffic Safety Task Force Meeting #1	March 3, 2022
B. Technical Advisory Committee Regular Meeting:	March 17, 2022
C. Transportation Policy Committee Regular Meeting:	April 14, 2022
D. Regional Traffic Safety Task Force Meeting #2	April 14, 2022

Mr. MacDonald stated that some of the TPC members may not available for the April 7, 2022 TPC meeting, due to the United Corpus Christi Chamber of Commerce Washington D.C. trip. He suggested changing the next TPC meeting date from April 7, 2022 to April 14, 2022. The TPC members agreed to hold the TPC meeting on April 14, 2022.

9. Adjourn: The meeting adjourned at 2:35 p.m.



Date: April 7, 2022
To: Transportation Policy Committee (TPC)
From: Craig Casper, Senior Transportation Planner
Through: Robert MacDonald, Transportation Planning Director
Subject: Item 4A: TxDOT 2023 Unified Transportation Program (UTP) Project Selection
Action: Review, Discuss and Approve

Summary

TxDOT and the Corpus Christi MPO are in the final phases of the development of the 10-year 2023 Unified Transportation Program (UTP). TxDOT updates their UTPs every year. The 2023 UTP covers the 10-year time period of FY 2023 through FY 2032. The outcome of the 2023 UTP process is a list of projects TxDOT intends to develop or begin constructing over the next 10 years. 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 203 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 was responsible for conducting a performance-based scoring process and selecting transportation projects for TxDOT Category 2, Category 7, and Category 9 projects. As part of the annual reevaluation of projects, the MPO may reevaluate the status of project priorities and the selection and provide a report of any changes to TxDOT in the UTP development process. The reevaluation must be consistent with criteria applicable to the development of the current MTP and TIP in accordance with federal requirements. The MPO must also coordinate with TxDOT on the state's scoring and selecting of projects for funding Category 4-Urban (CAT 4U).

The projects selected for the first 4 years of the 2023 TxDOT UTP are likely to be included in the FY 2023-2026 TIP/STIP, however, the 2023 UTP process does not guarantee the projects will be included in the FY 2023-2026 TIP/STIP that will be approved by the Corpus Christi MPO. Additionally, the projects selected for Categories 2 and 4 must also be eventually authorized by the Texas Transportation Commission. The development of the Corpus Christi MPO FY 2023-2026 TIP is a separate process that is linked to the project submittals, review, prioritization and selection for the 2023 UTP.

The current 2023 UTP development process proposes to rely on prior Corpus Christi MPO performance-based selection processes for Categories 2, 4 and 7. These processes were:

- The 2020-2045 Metropolitan Transportation Plan (2045 MTP)
- FY 2021-2024 Transportation Improvement Program (FY 2021-2024 TIP)
- 2022 Unified Transportation Program (2022 UTP)

TxDOT 2023 UTP Funding Estimates for Corpus Christi MPO

In order to select the prioritized projects, the process requires that the 2023 UTP be fiscally constrained. The current (February 2022) estimate for 10 years of funding available for use in the Corpus Christi MPO area, by year, is:

	Category 1 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	\$622,371,753	\$137,206,153	\$68,210,451	\$111,201,289	\$12,894,153	\$329,512,042
2023	\$104,394,464	\$31,076,423	\$15,449,284	\$10,855,235	\$1,258,700	\$58,639,642
2024	\$53,100,668	\$11,480,367	\$5,707,332	\$11,072,354	\$1,283,876	\$29,543,929
2025	\$54,162,682	\$13,156,983	\$6,540,842	\$11,293,815	\$1,309,555	\$32,301,195
2026	\$55,245,935	\$12,098,277	\$6,014,518	\$11,519,706	\$1,335,748	\$30,968,249
2027	\$56,350,854	\$12,910,583	\$6,418,347	\$11,076,696	\$1,284,379	\$31,690,005
2028	\$57,477,871	\$11,959,505	\$5,945,529	\$11,076,696	\$1,284,379	\$30,266,109
2029	\$58,627,429	\$10,126,351	\$5,034,198	\$11,076,696	\$1,284,379	\$27,521,624
2030	\$59,799,977	\$12,773,509	\$6,350,202	\$11,076,696	\$1,284,379	\$31,484,786
2031	\$60,995,977	\$11,738,783	\$5,835,800	\$11,076,696	\$1,284,379	\$29,935,658
2032	\$62,215,896	\$9,885,372	\$4,914,398	\$11,076,696	\$1,284,379	\$27,160,845

**Per TxDOT’s 2023 Unified Transportation Program and Corresponding TIP/STIP Years of 2023-2026 (2/4/22)*

1 Note: *The Category 1 funding totals are not included in the row nor column totals. The CAT 1 funds are shown for the entire TxDOT-CRP District of 10 counties at this time. A portion of these funds will be allocated by TxDOT-CRP to the Corpus Christi MPO region based on TxDOT project and program prioritization.*

Current funding targets/estimates were provided by TxDOT on February 4, 2022 and are included in the table above. There may also be some additional carryover funds from FY 2022 and prior years for some of the funding Categories (CATs). Once these estimates are known, we will add the amounts to the available funds in the Financial Plan for the FY 2023-2026 TIP so that projects can be selected using all anticipated funding. For the 2023 UTP, these funding estimates will be used to select projects within the fiscal limits of the February 2022 values.

DRAFT 2023 UTP Project List

The TxDOT-Corpus Christi District (CRP) proposed 2023 UTP projects are shown in Attachment 1. These projects are proposed for the TxDOT 2023 UTP and have a combined cost estimate of approximately \$241.5 million. The TxDOT-CRP District has submitted these projects to TxDOT-TPP for review as part of the 2023 UTP process. The Corpus Christi MPO has provided this list to the TAC and TPC as well as partner agencies and the public for review and comment over the last several months. To date, no comments have been received.

Recommendation

The TAC and the Corpus Christi MPO Staff request that the TPC approve the DRAFT 2023 UTP project list for submittal to the TxDOT 2023 UTP Process. Any changes proposed by the public will be presented to the TPC at the April meeting.

Proposed Motion

Approve the DRAFT 2023 UTP Project List for submittal to the TxDOT 2023 UTP Process.

Attachment

- TxDOT-CRP District DRAFT 2023 UTP Project List

TxDOT-CRP District DRAFT 2023 Unified Transportation Program (UTP) Project List

CSJ	COUNTY	HWY	PROJECT DESCRIPTION	LIMITS FROM	LIMITS TO	AUTHORIZED IN THE 2022 UTP			2023 UTP CANDIDATES REQUESTED AMOUNTS			COMMENTS
						EST LET DATE RANGE	AUTHORIZED CONSTRUCTION FUNDING BY CATEGORY		PROPOSED FY*	FUNDING CATEGORY REQUESTED	REQUESTED CONSTRUCTION FUNDING	
1209-01-030	San Patricio	FM 893 (MOORE AVENUE)	UPGRADE TO 5-LANE URBAN ROADWAY BY CONSTRUCTING ADDTNL 2 LANES AND CLTL	CR 3685 (STARK RD)	.2 MI W of CR 79 (GUM HOLLOW)	FY 2022-2025	CAT 2 METRO	\$7,904,000	2023	CAT 2 METRO	\$7,904,000	No change Need response from drainage district and adjusted schedule. Reevaluate cost estimate based on delay. What year is the engineers cost estimate?
0617-01-177	Nueces	SH 358	RAMP REVERSAL PHASE II-B	NILE DRIVE	STAPLES STREET	FY 2022-2025	CAT 2 METRO	\$39,960,000	2024	CAT 2 METRO	\$39,960,000	No change Reevaluate cost estimate based on delay. What year is the engineers cost estimate?
0326-01-056	Nueces	SH 286	CONSTRUCT PHASE I FREEWAY EXTENSION BY UPGRADING EXISTING 2- LN RDWY TO 4-LN DIVIDED HIGHWAY	FM 43	SOUTH OF FM 2444	FY 2022-2025	CAT 2 METRO	\$41,580,000	2024	CAT 2 METRO	\$52,000,000	Additional \$10.42 million funding requested to address drainage issues and additional mainlane construction beyond originally estimated.
0989-02-057	Nueces	FM 624	CONSTRUCT ADDITIONAL TWO TRAVEL LANES TO UPGRADE EXISTING FOUR LANE RURAL ROADWAY TO AN URBAN SIX LANE BOULEVARD WITH RAISED MEDIAN.	CR 73	WILDCAT DR.	FY 2022-2025	CAT 2 METRO	\$9,280,000	2025	CAT 2 METRO	\$9,280,000	No change compare cost to 2045 MTP Verify if other projects need to be delayed and compare City project scope and cost CAT 7?
							CAT 4 URBAN	\$10,000,000		CAT 4 URBAN	\$10,000,000	
							CAT 7	\$2,000,000		CAT 7	\$2,000,000	
0180-06-118	San Patricio	SH 35	UPGRADE/ADD DIRECT CONNECTORS	FM 3284	.23 MI N OF SH 361	FY 2026-2031	CAT 4 URBAN	\$25,200,000	2026	CAT 4 URBAN	\$29,680,000	Additional funding requested for coordination and new costs associated with rail crossings.
0180-10-082	San Patricio	SH 361	UPGRADE/ADD DIRECT CONNECTORS	AT SH35 INTERCHANGE	.3 MI SE ON SH 361	FY 2026-2031	CAT 2 METRO	\$43,120,000	2026	CAT 2 METRO	\$44,800,000	Additional cost associated with railroad coordination for proposed improvements. Check right of way in the mpo and cost estimate changes (4% inflation/year) and CSJ number in TxDOT connect
0326-03-103	Nueces	SH 286	CONSTRUCT 1 ADDITIONAL TRAVEL LANE NORTHBOUND.	SH 358	HORNE RD.				2027	CAT 2 METRO	\$24,000,000	New request for funding compare cost to 2045 MTP Verify if other projects need to be delayed CAT 7?
										CAT 4 URBAN	\$4,000,000	
0617-02-073	Nueces	PR 22	CORRIDOR UPGRADE FOR PEDESTRIAN AND ACCESS MANAGEMENT IMPROVEMENTS WITHOUT ADDING CAPACITY	AQUARIUS ST.	WHITECAP BLVD.	FY 2026-2031	CAT 2 METRO	\$17,920,000	2027	CAT 2 METRO	\$17,920,000	No change Needs a project sponsor to continue IF no sponsor, reallocate

*Proposed FY subject to change based on fiscal constraint

\$241,544,000



Date: April 7, 2022
To: Transportation Policy Committee (TPC)
From: Craig Casper, Senior Transportation Planner
Through: Robert MacDonald, Transportation Planning Director
Subject: Item 4B: FY 2021-2024 Transportation Improvement Program (TIP) Amendment 5
Action: Review, Discuss and Release for the One Month Public Comment Period

Summary

Amendment 5 to the FY 2021-2024 TIP is offered to the TPC for review, discussion and release for the one month public comment period by the TPC. The Public Notice #22-3 related to the DRAFT FY 2021-2024 TIP Amendment 5 is provided as Attachment 1.

In our on-going discussions about planning tools and processes necessary for the MPO to fully execute a performance-based system, the Corpus Christi MPO team has determined that an additional \$2.0 million in funding from the Surface Transportation Block Grant (Category 7) is needed in order to efficiently implement the projects and tools listed below. The specific deliverables would include:

TASK OVERVIEW	PRELIMINARY BUDGET
An enhanced regional Travel Demand Model that includes time of day, enhanced assignment, multiple modes of travel, some method of addressing truck traffic, and expanded boundaries,	\$500,000 - \$550,000
Regional scale meso-level traffic model to allow traffic analyses at both the corridor level and at individual signalized and unsignalized intersections, under multiple future scenarios, using industry standard methodologies,	\$350,000- \$400,000
Updating the Congestion Management Process (CMP) using the Inrix and Streetlight data provided by TxDOT's data license, detailed intersection analysis using INRIX IQ data and process, along with refining the regional Transportation System Management and Operations (TSMO) plan,	\$140,000 - \$150,000
Region-wide crash analysis at identified problem intersections and critical road corridors using the Vision Zero Suite crash tool, and develop a Regional Safety Plan in partnership with the Traffic Safety Task Force,	\$235,000-\$255,000
Application of TREDIS for analyzing transportation projects for their economic impacts, benefit-cost and internal rate of return /net present value, etc	TBD

Customizing FHWA’s open-source Highway Economic Resource System (HERS) regional pavement management model to determine future life-cycle maintenance costs of classified roads within the region,	TBD
Utilizing the UrbanSim Socio-economic Allocation Model for the Metropolitan Statistical Area using 2020 Census and updated population and jobs forecasts to 2050,	\$35-000 - \$50,000 plus subscription fee
Interactions with local experts and agencies for Resiliency and Mitigation Planning assistance/ HAZUS Model, Calibrate NOAAs (openNSPECT) to investigate potential water quality and runoff impacts from climate change and development and when stormwater systems may be compromised by coastal flooding,	TBD
Developing a Regional Resiliency Plan,	TBD
Development of a regional Complete Streets Plan/Policy,	\$65,000 - \$75,000
Completion of an Active Transportation/Micromobility Plan, including Walkability and Bikeability scores at a sub-neighborhood level throughout the region	\$175,000 - \$250,000
Community Impact Assessment Model/Process, TBD (SoundPLAN, Hot Spot in MOVES, Walk/Bike/Transit, Accessibility in Urbansim)	TBD
TIP Selection Tool to enhance project prioritization processes using a repeatable data-informed performance framework. Multiple Objective Decision Analysis (MODA) is the recommended framework to empower our policy makers to balance the tradeoffs among the multiple goals and objectives in the Corpus Christi MPO Metropolitan Transportation Plan (MTP).	\$50,000 - \$60,000

These changes are included in the revised Corpus Christi MPO FY 2021-2024 TIP with Amendment 5 document linked [HERE](#) and on the Corpus Christi website (www.corpuschristi-mpo.org). Excerpts from the FY 2021-2024 TIP with Amendment 5 illustrating the changes are provided in Attachment 2. The companion excerpted language for the FY 2021 – FY 2022 UPWP Amendment 1 document is provided in Attachment 3.

Prior Actions for FY 2021-2024 TIP

- July 2, 2020: TPC approved the Corpus Christi MPO FY 2021-2024 TIP
- Amendment 1 - Approved by the Transportation Policy Committee on Mar 4, 2021
- Amendment 2 - Approved by the Transportation Policy Committee on Apr 1, 2021
- Amendment 3 - Approved by the Transportation Policy Committee on Jul 1, 2021
- Amendment 4 - Approved by the Transportation Policy Committee on Dec 2, 2021

Recommendation

The MPO staff request that the TPC review the DRAFT FY 2021-2024 TIP with Amendment 5 and release the FY 2021-2024 TIP with Amendment 1 for the one month public comment period.

Proposed Motion

Move to release the DRAFT FY 2021-2024 TIP with Amendment 5 for the one month public comment period.

Financial Impact

The Federal Consolidated Planning Grant (CPG) funding used by all MPOs is comprised of a combination of federal PL-112 planning funds from the Federal Highway Administration and FTA 5303 planning funds from the

Federal Transit Administration. When MPOs need funding beyond this normal allocation, it is typical for an MPO to use a small portion of the federal Surface Transportation Block Grant (STBG) fund assigned to the MPO. In Texas, the federal STBG funding source is known as TxDOT Category 7 (CAT 7). The Corpus Christi MPO currently typically received approximately \$11,000,000 of the CAT 7 funds each year with an 80/20 federal/state matching requirement. Though the federal budgeting process related to COVID relief efforts, the Corpus Christi MPO has been allocated an additional \$3,200,000 in CAT 7 funds that are available that are 100% federal funds. Therefore, these funds do not require the 20% state or local matching funds. The Corpus Christi MPO staff is proposing to use \$2,000,000 of the \$3,200,000 million CAT 7 funding for acquiring data and consultant services that can develop and implement updated and new tools that will enhance the regional performance-based planning and programming process.

Attachments:

1. Public Notice #22-3
2. Excerpt of DRAFT FY 2021-2024 TIP for Additional STBG/CAT 7 Deliverables (Tables 13a and 13b)
3. DRAFT 2021-2024 TIP with Amendment 5 [\[WEBLINK\]](#)



PUBLIC NOTICE #22-3

April 14, 2022

The **Corpus Christi Metropolitan Planning Organization** (Corpus Christi MPO) is seeking public input and comments on the:

- **FY 2021 – FY 2022 Unified Planning Work Program (UPWP) Amendment 1,**
- **FY 2021 – 2024 Transportation Improvement Program (TIP) Amendment 5, and**
- **DRAFT FY 2023 and FY 2024 Unified Planning Work Program (UPWP).**

The UPWP serves as the scope of work for the Corpus Christi MPO and documents transportation-related planning activities conducted in the Corpus Christi MPO Planning Area. The FY 2021 – 2024 TIP identifies how the region plans to invest in the transportation system during the Fiscal Years 2021 through 2024. In accordance with the Corpus Christi MPO Public Participation Plan, the MPO is seeking to inform those who are interested in or affected by transportation decisions with opportunities to provide input on the FY 2021 – FY 2022 UPWP Amendment 1, FY 2021 – 2024 TIP Amendment 5, and DRAFT FY 2023 and FY 2024 UPWP.

The **FY 2021 – FY 2022 UPWP Amendment 1, FY 2021 – 2024 TIP Amendment 5, DRAFT FY 2023 and FY 2024 UPWP** are being released to the public on April 14, 2022 and public input is invited through May 5, 2022 at the following public meetings:

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

April 14, 2022, 2:00 p.m.*

MPO Transportation Policy Committee

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

April 21, 2022, 9:00 a.m.*

MPO Technical Advisory Committee

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

May 5, 2022, 2:00 p.m.*

MPO Transportation Policy Committee

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

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

www.corpuschristi-mpo.org

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

Table 13a. DRAFT FY 2021-2024 TIP Amendment 5 Fiscally Constrained Project List (For Illustration Purposes Only)

TIP Fiscal Year	CSJ	Project ID	Project Name	Project Phase / Status	Description	From Limit	To Limit	Sponsor	TxDOT System	Funding Category	Construction Cost (\$, millions)	CAT2	CAT4	CAT7	CAT9	CAT12	Local/Other	Prior Funding	Total Project Cost (\$, millions)
2024	0617-01-177	MPO-001	SH 358 (SPID) Ramp Reversal	Construction / Design	Ramp reversal Phase II-B	Nile Drive	Staples Street	TxDOT-CRP	On	2	\$35.00	\$35.00							\$45.43
2021	0074-06-241	MPO-002	I-37	Construction	Widen freeway by constructing additional 2 travel lanes northbound and 1 additional travel lane southbound	Redbird Lane (Overpass)	Nueces River	TxDOT-CRP	On	2 / 4U / 12	\$60.00	\$12.00	\$15.00			\$33.00			\$77.88
2021	0101-04-120	MPO-003	US 181	Construction	Widen freeway by constructing 1 additional travel lane in each direction	North of FM 3296 (Buddy Ganem Drive)	FM 2986 (Wildcat Drive)	TxDOT-CRP	On	2 / 4U	\$14.00	\$2.00	\$12.00						\$18.17
2021	0101-04-114	MPO-004	US 181 Ramp Reversals	Construction	Reverse entrance and exit ramps in Northbound direction	FM 3296 (Buddy Ganem Drive)	FM 2986 (Wildcat Drive)	TxDOT-CRP	On	2	\$4.00	\$4.00							\$5.19
2023	1209-01-030	MPO-006	FM 893 (Moore Avenue)	Construction / Design	Upgrade from 2-lane roadway to 5-lane urban roadway by constructing additional 2 lanes and CLTL	CR 3685 (Stark Road)	0.2 miles West of CR 79 (Gum Hollow)	TxDOT-CRP	On	2	\$7.00	\$7.00							\$9.09
2024	0916-35-195	MPO-007	Harbor Bridge Hike and Bike - Connectivity	Construction	Construct pedestrian and bike facilities	On various city streets from Coles High School	Williams Memorial Park	City of Corpus Christi	Off	7	\$1.42			\$1.42					\$1.84
2024	0916-35-196	MPO-009	Harbor Bridge Park Improvements	Construction	Park mitigation for Harbor Bridge	At various city parks including	Ben Garza, TC Ayers, and new location	City of Corpus Christi	Off	7	\$4.80			\$1.30			\$3.50		\$6.23
2021	N/A	MPO-066	Various TASA Projects	NEPA, ROW, Design, or Construction	Projects by various entities throughout the Corpus Christi MPO region eligible for the TASA program funded with CAT 9 and matching funds.	At various locations	N/A	Various	Off	9	\$2.41				\$2.41				\$2.41
2022	N/A	MPO-067	Implement enhanced tools and data analysis for use in short-range programming and long-range planning.	N/A	Implement enhanced tools and data analysis for use in short-range programming and long-range planning.	Travel Demand Model, Resiliency Model, Socio-Economic Allocation Model, Pavement Management Model,	Regional Safety Plan, Regional Active Transportation Plan, Regional Resiliency Plan, Regional Complete Streets Plan, Congestion Management Program	MPO	On	7				\$2.00					\$2.00
2021	N/A	CCRTA-036	FY21 Bus Stop amenities	Transit Maintenance/Operations	Bus Stop amenities	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.85						\$0.85		\$0.85
2021	N/A	CCRTA-037	FY21 Bus Stop Improvements	Transit Maintenance/Operations	Bus Stop Improvements	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.00						\$1.00		\$1.00
2021	N/A	CCRTA-038	FY21 Support/Relief Vehicles	Capital	Support/Relief Vehicles	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.21						\$0.21		\$0.21
2021	N/A	CCRTA-039	FY21 Rolling Stock (All variety of rolling stock)	Capital	Rolling Stock (All variety of rolling stock)	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$7.37						\$7.37		\$7.37
2021	N/A	CCRTA-040	FY21 Bus Support Equipment and Facilities/Hardware/Software	Transit Maintenance/Operations	Bus Support Equipment and Facilities/Hardware/Software	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.21						\$0.21		\$0.21
2021	N/A	CCRTA-041	FY21 Engine Overhaul Program	Transit Maintenance/Operations	Engine Overhaul Program	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.64						\$0.64		\$0.64
2021	N/A	CCRTA-042	FY21 Bus Support/Equipment and Facilities/Miscellaneous Shop and Garage Equipment	Transit Maintenance/Operations	Bus Support/Equipment and Facilities/Miscellaneous Shop and Garage Equipment	N/A	N/A	Corpus Christi RTA	Off	FTA-5339	\$0.09						\$0.09		\$0.09
2021	N/A	CCRTA-043	FY21 Bus Support Equipment and Facilities/Hardware/Software	Transit Maintenance/Operations	Bus Support Equipment and Facilities/Hardware/Software	N/A	N/A	Corpus Christi RTA	Off	FTA-5339	\$1.21						\$1.21		\$1.21
2021	N/A	CCRTA-044	FY21 Bus Stop Amenities	Transit Maintenance/Operations	Bus Stop Amenities	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.86						\$0.86		\$0.86
2021	N/A	CCRTA-045	FY21 Bus Stop Improvements	Transit Maintenance/Operations	Bus Stop Improvements	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.00						\$1.00		\$1.00
2021	N/A	CCRTA-046	FY21 Mobile Bus Lift	Transit Maintenance/Operations	Mobile Bus Lift	N/A	N/A	Corpus Christi RTA	Off	FTA-5339	\$0.05						\$0.05		\$0.05
2021	N/A	CCRTA-047	FY21 5310 Sub-recipient	Transit Maintenance/Operations	5310 Sub-recipient	N/A	N/A	Corpus Christi RTA	Off	FTA-5310	\$0.40						\$0.40		\$0.40
2021	N/A	CCRTA-048	FY21 Preventive Maintenance	Transit Maintenance/Operations	Preventive Maintenance	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.00						\$1.00		\$1.00
2021	N/A	CCRTA-071	FY21 Bus Support/Equipment & Facilities/Hardware/Software	Transit Maintenance/Operations	Bus Support/Equipment and Facilities/Miscellaneous Shop and Garage Equipment	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.03								\$1.03
2022	N/A	CCRTA-049	FY22 5310 Sub-recipient	Transit Maintenance/Operations	5310 Sub-recipient	N/A	N/A	Corpus Christi RTA	Off	FTA-5310	\$0.40						\$0.40		\$0.40
2022	N/A	CCRTA-050	FY22 Westside Station near DMC West Campus	Capital	Westside Station near DMC West Campus	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$5.10						\$5.10		\$5.10
2022	N/A	CCRTA-051	FY22 Bus Stop Amenities	Transit Maintenance/Operations	Bus Stop Amenities	N/A	N/A	Corpus Christi RTA	Off	FTA-5339	\$0.94						\$0.94		\$0.94
2022	N/A	CCRTA-052	FY22 Preventive Maintenance	Transit Maintenance/Operations	Preventive Maintenance	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.00						\$1.00		\$1.00

Table 13a. DRAFT FY 2021-2024 TIP Amendment 5 Fiscally Constrained Project List (For Illustration Purposes Only)

TIP Fiscal Year	CSJ	Project ID	Project Name	Project Phase / Status	Description	From Limit	To Limit	Sponsor	TxDOT System	Funding Category	Construction Cost (\$, millions)	CAT2	CAT4	CAT7	CAT9	CAT12	Local/Other	Prior Funding	Total Project Cost (\$, millions)
2022	N/A	CCRTA-053	FY22 Rolling Stock (All variety of rolling stock)	Capital	Rolling Stock (All variety of rolling stock)	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.00						\$1.00		\$1.00
2022	N/A	CCRTA-054	FY22 Support/Relief Vehicles	Capital	Support/Relief Vehicles	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.34						\$0.34		\$0.34
2022	N/A	CCRTA-055	FY22 Bus Stop Improvements	Transit Maintenance/Operations	Bus Stop Improvements	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.50						\$0.50		\$0.50
2022	N/A	CCRTA-056	FY22 Bus Support Equipment and Facilities/Hardware/Software	Transit Maintenance/Operations	Bus Support Equipment and Facilities/Hardware/Software	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.09						\$1.09		\$1.09
2022	N/A	CCRTA-072	FY22 Park and Ride - Land	Capital	Land Acquisition	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.10						\$1.10		\$1.10
2023	N/A	CCRTA-057	FY23 Rolling Stock (All variety of rolling stock)	Capital	Rolling Stock (All variety of rolling stock)	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$8.54						\$8.54		\$8.54
2023	N/A	CCRTA-058	FY23 Support/Relief Vehicles	Transit Maintenance/Operations	Support/Relief Vehicles	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.31						\$0.31		\$0.31
2023	N/A	CCRTA-059	FY23 Bus Stop Improvements	Transit Maintenance/Operations	Bus Stop Improvements	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.50						\$0.50		\$0.50
2023	N/A	CCRTA-060	FY23 Preventive Maintenance	Transit Maintenance/Operations	Preventive Maintenance	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.00						\$1.00		\$1.00
2023	N/A	CCRTA-061	FY23 Bus Stop amenities	Transit Maintenance/Operations	Bus Stop amenities	N/A	N/A	Corpus Christi RTA	Off	FTA-5339	\$0.99						\$0.99		\$0.99
2023	N/A	CCRTA-062	FY23 Bus Support/Equipment and Facilities/Miscellaneous Shop and Garage Equipment	Transit Maintenance/Operations	Bus Support/Equipment and Facilities/Miscellaneous Shop and Garage Equipment	N/A	N/A	Corpus Christi RTA	Off	FTA-5339	\$0.05						\$0.05		\$0.05
2023	N/A	CCRTA-063	FY23 Section 5310 Sub-recipients	Transit Maintenance/Operations	Section 5310 Sub-recipients	N/A	N/A	Corpus Christi RTA	Off	FTA-5310	\$0.40						\$0.40		\$0.40
2023	N/A	CCRTA-073	FY23 Park and Ride - Land	Capital	Land Acquisition	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.90						\$0.90		\$0.90
2024	N/A	CCRTA-064	FY24 (est. by MPO) Rolling Stock (All variety of rolling stock)	Capital	Rolling Stock (All variety of rolling stock)	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$6.72						\$6.72		\$6.72
2024	N/A	CCRTA-065	FY24 (est. by MPO) Support/Relief Vehicles	Capital	Support/Relief Vehicles	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.31						\$0.31		\$0.31
2024	N/A	CCRTA-066	FY24 (est. by MPO) Bus Stop Improvements	Transit Maintenance/Operations	Bus Stop Improvements	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$0.50						\$0.50		\$0.50
2024	N/A	CCRTA-067	FY24 (est. by MPO) Preventive Maintenance	Transit Maintenance/Operations	Preventive Maintenance	N/A	N/A	Corpus Christi RTA	Off	FTA-5307	\$1.00						\$1.00		\$1.00
2024	N/A	CCRTA-068	FY24 (est. by MPO staff) Bus Stop amenities	Transit Maintenance/Operations	Bus Stop amenities	N/A	N/A	Corpus Christi RTA	Off	FTA-5339	\$0.99						\$0.99		\$0.99
2024	N/A	CCRTA-069	FY24 (est. by MPO staff) Bus Support/Equipment and Facilities/Miscellaneous Shop and Garage Equipment	Transit Maintenance/Operations	Bus Support/Equipment and Facilities/Miscellaneous Shop and Garage Equipment	N/A	N/A	Corpus Christi RTA	Off	FTA-5339	\$0.05						\$0.05		\$0.05
2024	N/A	CCRTA-070	FY24 (est. by MPO staff) Section 5310 Sub-recipients	Transit Maintenance/Operations	Section 5310 Sub-recipients	N/A	N/A	Corpus Christi RTA	Off	FTA-5310	\$0.40						\$0.40		\$0.40

Table 13b. DRAFT FY 2021-2024 TIP Amendment 5 Fiscally Constrained Project List – Roll Forward with Prior Funding Project List (For Illustration Purposes Only)

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



Date: April 7, 2022
To: Transportation Policy Committee (TPC)
From: Craig Casper, Senior Transportation Planner
Through: Robert MacDonald, Transportation Planning Director
Subject: Item 4C: FY 2021– FY 2022 Unified Planning Work Program (UPWP) Amendment 1
Action: Review, Discuss and Release for the One Month Public Comment Period

Summary

Periodically, changing priorities within the MPO, and/or changing requirements at the federal level, along with new transportation planning efforts within the region, may necessitate a formal amendment to the UPWP. Amendments to the funding levels of each Task are necessary if the variance from the initial budget for any Task will exceed 25%. After reviewing the results of the 2045 MTP After Action Report, along with the preliminary analysis of the Infrastructure Investment and Jobs Act (IIJA), and other federal actions, such as the Achieving Racial Equity Executive Order and the new Planning Emphasis Areas, it is necessary to amend several Tasks in Fiscal Year (FY) 2022 of the FY 2021 – FY 2022 Unified Planning Work Program (UPWP).

The needed amendments are intended to realign staff hours to task areas that more closely align with the more appropriate work efforts for the MPO products and programs. Further, there is a need to address outdated planning tools and information that are needed to modernize the available resources to deliver state-of-the-art methods and process for our MPO’s member governments. Fortunately, the current funding circumstances provide a unique opportunity for the Corpus Christi MPO to acquire the necessary capabilities, tools and upgraded data for use in our programs. With the 2020 Census data coming available, the access to big data resources, new analytic tools, traffic counts, traffic and socioeconomic forecasting model capabilities, crash analysis methodologies and corridor congestion analysis tools, the time is right for this once-in-a-decade opportunity to enhance the capabilities of the Corpus Christi MPO.

The following table identifies the revised funding levels with the 100% Federal Surface Transportation Block Grant (STBG) funds. These funds are referred to as Category (CAT 7) funds in the TxDOT systems.

UPWP Task	Description	Original FY 2022 TPF ¹ Funds	Proposed FY 2022 TPF ¹ Funds	Additional Funds	Proposed FY 2022 Total Funds
1.0	Administration-Management	\$655,000	\$612,300	\$2,100,000	\$2,712,300
2.0	Data Development and Maintenance	\$143,000	\$166,600	\$ 0	\$166,600
3.0	Short Range Planning	\$181,000	\$220,400	\$ 0	\$220,400
4.0	Metropolitan Transportation Planning	\$114,000	\$17,900	\$ 0	\$17,900
5.0 ²	Special Studies	\$40,000	\$26,600	\$0	\$26,600
TOTAL		\$1,133,000	\$1,043,800	\$2,100,000³	\$3,143,800

¹ TPF—This includes both FHWA PL-112 and FTA Section 5303 Funds. TxDOT will apply transportation development credits sufficient to provide the match for TPF. As the credits reflect neither cash nor man-hours, they are not reflected in the funding tables.

² Strategic Reserves funded special projects TBD by the TPC. Estimated cost: \$100,000 annually for FY 2022 now included in Task 1.0 within subtask 1.9k – Consultant Services.

³ The \$2.0 million in STBG (Category 7) is allocated to subtask 1.9k - Consultant Services.

Fiscal Impacts

As we have identified the needs for the Corpus Christi MPO staff and consultant teams to deliver the products and programs we believe are critical to our future capabilities, the additional funding is now available. Typically, funding beyond the usual allocation of planning funds that are a combination of federal PL-112 planning funds from the Federal Highway Administration and FTA 5303 planning funds from the Federal Transit Administration is difficult to acquire. MPOs that are classified as Transportation Management Areas (TMAs) these additional funds commonly come from the Surface Transportation Block Grant (STBG) or CAT 7 allocation. The Corpus Christi MPO currently has \$3,200,000 in STBG funds available that are 100% federal funds. That is, they do not require the 20% local funding match that is typical of these funds.

The Corpus Christi MPO staff is proposing to use \$2,000,000 in 100% Federal STBG funds to fund consultant services that can develop and implement tools that will enhance the regional performance-based planning and programming process. The specific deliverables include:

TASK OVERVIEW	PRELIMINARY BUDGET
An enhanced regional Travel Demand Model that includes time of day, enhanced assignment, multiple modes of travel, some method of addressing truck traffic, and expanded boundaries,	\$500,000 - \$550,000
Regional scale meso-level traffic model to allow traffic analyses at both the corridor level and at individual signalized and unsignalized intersections, under multiple future scenarios, using industry standard methodologies,	\$350,000- \$400,000
Updating the Congestion Management Process (CMP) using the Inrix and Streetlight data provided by TxDOTs data license, detailed intersection analysis using INRIX IQ data and process, along with refining the regional Transportation System Management and Operations (TSMO) plan,	\$140,000 - \$150,000
Region-wide crash analysis at identified problem intersections and critical road corridors using the Vision Zero Suite crash tool, and develop a Regional Safety Plan in partnership with the Traffic Safety Task Force,	\$235,000-\$255,000

Application of TREDIS for analyzing transportation projects for their economic impacts, benefit-cost and internal rate of return /net present value, etc	TBD
Customizing FHWA’s open-source Highway Economic Resource System (HERS) regional pavement management model to determine future life-cycle maintenance costs of classified roads within the region,	TBD
Utilizing the UrbanSim Socio-economic Allocation Model for the Metropolitan Statistical Area using 2020 Census and updated population and jobs forecasts to 2050,	\$35-000 - \$50,000 plus subscription fee
Interactions with local experts and agencies for Resiliency and Mitigation Planning assistance/ HAZUS Model, Calibrate NOAAs (openNSPECT) to investigate potential water quality and runoff impacts from climate change and development and when stormwater systems may be compromised by coastal flooding,	TBD
Developing a Regional Resiliency Plan,	TBD
Development of a regional Complete Streets Plan/Policy,	\$65,000 - \$75,000
Completion of an Active Transportation/Micromobility Plan, including Walkability and Bikeability scores at a sub-neighborhood level throughout the region	\$175,000 - \$250,000
Community Impact Assessment Model/Process, TBD (SoundPLAN, Hot Spot in MOVES, Walk/Bike/Transit, Accessibility in Urbansim)	TBD
TIP Selection Tool to enhance project prioritization processes using a repeatable data-informed performance framework. Multiple Objective Decision Analysis (MODA) is the recommended framework to empower our policy makers to balance the tradeoffs among the multiple goals and objectives in the Corpus Christi MPO Metropolitan Transportation Plan (MTP).	\$50,000 - \$60,000

Recommendation

The Corpus Christi MPO staff and Technical Advisory Committee (TAC) recommend the TPC release the DRAFT FY 2021-FY 2022 Unified Planning Work Program (UPWP) Amendment 1 for public comment during the April 14, 2022 TPC meeting. The adopted Corpus Christi MPO’s Public Participation Plan (PPP) calls for a one month public comment period for changes to the UPWP. This comment period ends at the May 5, 2022 TPC meeting.

Proposed Motion

Move to release DRAFT FY 2021- FY 2022 Unified Planning Work Program Amendment 1 for the one month public comment.

Attachments

1. Public Notice #22-3 for the FY 2021 – FY 2022 UPWP Amendment 1
2. DRAFT FY 2021 and FY 2022 UPWP Amendment 1 ([WEBLINK](#))



PUBLIC NOTICE #22-3

April 14, 2022

The **Corpus Christi Metropolitan Planning Organization** (Corpus Christi MPO) is seeking public input and comments on the:

- **FY 2021 – FY 2022 Unified Planning Work Program (UPWP) Amendment 1,**
- **FY 2021 – 2024 Transportation Improvement Program (TIP) Amendment 5, and**
- **DRAFT FY 2023 and FY 2024 Unified Planning Work Program (UPWP).**

The UPWP serves as the scope of work for the Corpus Christi MPO and documents transportation-related planning activities conducted in the Corpus Christi MPO Planning Area. The FY 2021 – 2024 TIP identifies how the region plans to invest in the transportation system during the Fiscal Years 2021 through 2024. In accordance with the Corpus Christi MPO Public Participation Plan, the MPO is seeking to inform those who are interested in or affected by transportation decisions with opportunities to provide input on the FY 2021 – FY 2022 UPWP Amendment 1, FY 2021 – 2024 TIP Amendment 5, and DRAFT FY 2023 and FY 2024 UPWP.

The **FY 2021 – FY 2022 UPWP Amendment 1, FY 2021 – 2024 TIP Amendment 5, DRAFT FY 2023 and FY 2024 UPWP** are being released to the public on April 14, 2022 and public input is invited through May 5, 2022 at the following public meetings:

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

April 14, 2022, 2:00 p.m.*

MPO Transportation Policy Committee

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

April 21, 2022, 9:00 a.m.*

MPO Technical Advisory Committee

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

May 5, 2022, 2:00 p.m.*

MPO Transportation Policy Committee

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

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

www.corpuschristi-mpo.org

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



Date: April 7, 2022
To: Transportation Policy Committee (TPC)
From: Craig Casper, Senior Transportation Planner
Through: Robert MacDonald, Transportation Planning Director
Subject: Item 4D: DRAFT FY 2023 and FY 2024 Unified Planning Work Program (UPWP)
Action: Review, Discuss and Release for the One Month Public Comment Period

Summary

As discussed last month, each Metropolitan Planning Organization (MPO) is required to develop a Unified Planning Work Program (UPWP). Key assumptions in this UPWP are that the funding levels shown below are the same as from FY 2022 until the new levels are received; and that \$1,750,000 of carryover funds from a proposed FY 2021 -2024 TIP Amendment 5 (see Agenda Item 4B) using STBG (Category 7) funding for a list of Metropolitan Planning tools and products. These items are proposed to be included as rollover in this proposed FY 2023 and FY 2024 UPWP. The Fiscal Years of the upcoming 2-year UPWP (FY 2023 and FY 2024) correspond to Years 2 and 3 of a standard 4-year cycle of the metropolitan transportation planning process. This timing will be reflected in the subtask effort levels developed after the new funding allocations from the IJIA are received. Also, TxDOT recently provided the Planning Emphasis Areas (PEAs) from FHWA that all MPOs are required to utilize in upcoming planning and programming efforts. These are included in the work program and the letter is provided as Attachment 1.

While the final level of PL-112 planning funds from the Federal Highway Administration and FTA 5303 planning funds from the Federal Transit Administration have not yet been determined, much of the required (from federal requirements) and desired (from the 2045 MTP After-Action Report) work tasks are known and listed below.

The Infrastructure Investment and Jobs Act (IIJA), aka Bipartisan Infrastructure Law (BIL), became law on November 15, 2021. The BIL includes 11 factors that the metropolitan planning process must explicitly consider and analyze. Specifically, and in alphabetical order as opposed to any implied priority, BIL compliant metropolitan (and statewide) planning processes must consider transportation projects and strategies that will:

- Emphasize the preservation of the existing transportation system.
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight
- Enhance travel and tourism
- Improve transportation system resiliency and reliability
- Increase accessibility and mobility of people and freight
- Increase the safety of the transportation system for motorized and non-motorized users
- Increase the security of the transportation system for motorized and non-motorized users
- Promote efficient system management and operation

- Protect and enhance the environment, promote energy conservation, improve quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns
- Reduce (or mitigate) the stormwater impacts of surface transportation
- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency

The Planning Emphasis Areas listed in the December 30th 2021, joint letter from the Federal Highway Administration and the Federal Transit Administration require the following:

- Tackling the Climate Crisis – Transition to a Clean Energy, Resilient Future
- Equity and Justice⁴⁰ in Transportation Planning
- Complete Streets
- Public Involvement – Integrating Virtual Public Involvement
- Strategic Highway Network (STRAHNET)/US Department of Defense (DoD) Coordination
- Federal Land Management Agency (FLMA) Coordination
- Planning and Environment Linkages (PEL)
- Data in Transportation Planning

The following Budget Summary Table provides an overview of the funding allocation by major Task.

UPWP Task	Description	FY 2023 TPF ¹ Funds	FY 2024 TPF ¹ Funds	Category 7 ² Funds 2023	Other Funds in 2024	Total Funds
1.0	Administration-Management (with Direct Expenses and Consultant Services)	\$2,214,200	\$527,900	\$ 1,750,000	\$50,000	\$4,542,000
2.0	Data Development and Maintenance	\$ 164,200	\$ 88,900	\$ 0	\$ 0	\$253,100
3.0	Short Range Planning	\$197,800	\$ 134,200	\$ 0	\$ 0	\$332,000
4.0	Metropolitan Transportation Plan	\$ 70,100	\$ 219,000	\$ 0	\$ 0	\$289,100
5.0	Special Studies	\$0	\$0	\$ 0	\$ 0	\$0
	TOTAL	\$ 2,646,100	\$ 970,000	\$ 1,750,000	\$ 50,000	\$ 5,416,200

¹ TPF—This includes both FHWA PL-112 and FTA Section 5303 Funds. TxDOT will apply transportation development credits sufficient to provide the match for TPF. As the credits reflect neither cash nor man-hours, they are not reflected in the funding tables.

² STBG - if approved by the Transportation Policy Committee, the uncompleted deliverables and funding from Amendment 1 to the FY 2022 UPWP (Item 4C) will be rolled forward into this work program at the close of FY 2022.

The following Staffing Costs Exhibit provides an overview of the allocation of staff effort, by Task, broken into Subtasks, for both FY 2023 and FY 2024. Additional information on the scope of each subtask is found in Attachment 2, Exhibit 2, which is on page 8 of the Draft FY 2023 and FY 2024 UPWP.

Recommendation

The Corpus Christi MPO staff and the TAC recommend that the Transportation Policy Committee (TPC) review, comment and offer suggestions for the DRAFT FY 2023 and FY 2024 Unified Planning Work Program (UPWP) and release the document for the one month public comment period. The adopted Corpus Christi MPO’s Public Participation Plan (PPP) calls for a one-month public comment period for the UPWP. This comment period ends at the May 5, 2022, TPC meeting.

Proposed Motion

Move to release the DRAFT Corpus Christi MPO FY 2023 and FY 2024 Unified Planning Work Program for a one month public comment period.

Attachments

1. Public Notice #22-3 for the FY 2023 and FY 2024 UPWP
2. DRAFT FY 2023 and FY 2024 UPWP ([WEBLINK](#))



PUBLIC NOTICE #22-3

April 14, 2022

The **Corpus Christi Metropolitan Planning Organization** (Corpus Christi MPO) is seeking public input and comments on the:

- **FY 2021 – FY 2022 Unified Planning Work Program (UPWP) Amendment 1,**
- **FY 2021 – 2024 Transportation Improvement Program (TIP) Amendment 5,** and
- **DRAFT FY 2023 and FY 2024 Unified Planning Work Program (UPWP).**

The UPWP serves as the scope of work for the Corpus Christi MPO and documents transportation-related planning activities conducted in the Corpus Christi MPO Planning Area. The FY 2021 – 2024 TIP identifies how the region plans to invest in the transportation system during the Fiscal Years 2021 through 2024. In accordance with the Corpus Christi MPO Public Participation Plan, the MPO is seeking to inform those who are interested in or affected by transportation decisions with opportunities to provide input on the FY 2021 – FY 2022 UPWP Amendment 1, FY 2021 – 2024 TIP Amendment 5, and DRAFT FY 2023 and FY 2024 UPWP.

The **FY 2021 – FY 2022 UPWP Amendment 1, FY 2021 – 2024 TIP Amendment 5, DRAFT FY 2023 and FY 2024 UPWP** are being released to the public on April 14, 2022 and public input is invited through May 5, 2022 at the following public meetings:

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

April 14, 2022, 2:00 p.m.*

MPO Transportation Policy Committee

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

April 21, 2022, 9:00 a.m.*

MPO Technical Advisory Committee

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

May 5, 2022, 2:00 p.m.*

MPO Transportation Policy Committee

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

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

www.corpuschristi-mpo.org

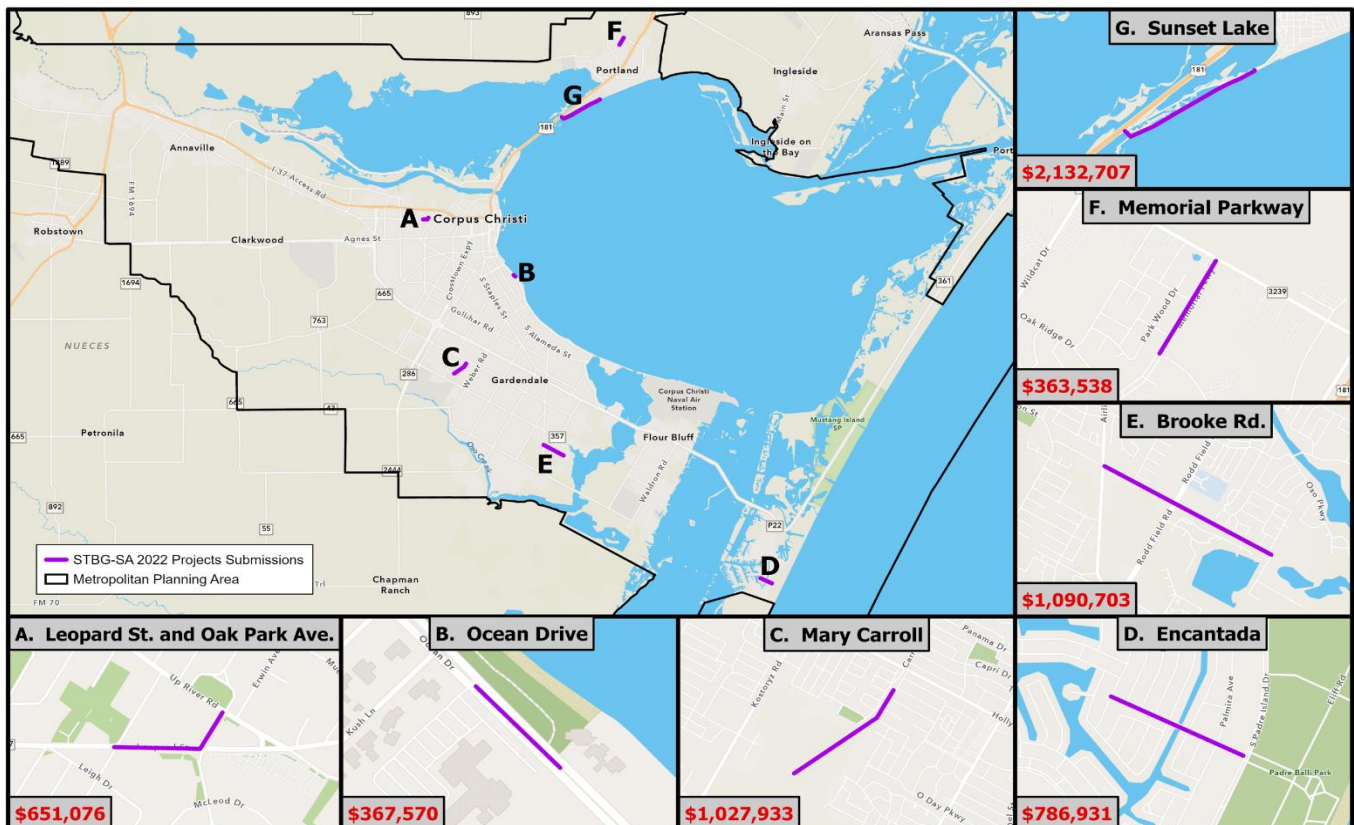
All Corpus Christi MPO Committee meetings are public meetings and open to all. Any person with disabilities who plan to attend this meeting and who may need auxiliary aids or services are requested to contact the Corpus Christi MPO at (361) 884-0687 at least 48 hours in advance so that appropriate arrangements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

Date: April 7, 2022
To: Transportation Policy Committee (TPC)
From: Craig Casper, Senior Transportation Planner
Through: Robert MacDonald, Transportation Planning Director
Subject: Item 5A: Surface Transportation Block Grant Set-Aside (STBG-SA) CAT 9 Call-For-Projects Selection Process Update
Action: Information and Discussion

Summary

The Corpus Christi MPO is continuing to execute the competitive selection process for the federal Surface Transportation Block Grant Set-Aside program (STBG-SA). The STBG-SA program corresponds to the TxDOT Category 9 funding program and was continued in the Infrastructure Investment and Jobs Act (IIJA, also known as the Bipartisan Infrastructure Law). This law increases the funding available in fiscal years 2022-2026. The exact funding levels are not yet confirmed, although it is known that the levels are significantly above the \$4,500,000 that was estimated available when the call for projects began. The decision on which projects to fund will be made by the Transportation Policy Committee next month. There were seven projects submitted for federal funding, totaling \$6,420,500. Two were submitted by the City of Portland and five by the City of Corpus Christi. The following map illustrates the location of the seven proposed STBG-SA/CAT 9 projects, with the draft scores found in a table below the map.

Projects Submitted for 2022 STBG-SA Selection Process



2022 STBG-SA (Category 9) Project Application Scores

Project	Project Cost	Goal											Points Earned	Weighted Score	RANK
		1	2	3	4	5	6	7	8	9	10	11			
Leopard St. and Oak Park Ave. Pedestrian Safety Improvements	\$651,076	4 0.8	4 0.6	0 0	3 0.4	0 0	0 0	5 0.5	0 0	4 0.5	4 0.8	4 0.6	28	4.21	1
Memorial Parkway Hike and Bike (Phase 2)	\$363,538	5 1	5 0.8	0 0	0 0	0 0	1 0	5 0.5	0 0	2 0.3	0 0	4 0.6	22	3.12	2
Mary Carroll Ditch Hike and Bike Trail Improvements	\$1,027,933	4 0.8	3 0.5	1 0.2	0 0	0 0	0 0	5 0.5	0 0	1 0.1	0 0	5 0.8	19	2.83	3
Brooke Rd. / Master Channel 27 Hike and Bike Trail Improvements	\$1,090,703	4 0.8	2 0.3	0 0	0 0	0 0	0 0	5 0.5	0 0	3 0.4	0 0	5 0.8	19	2.74	4
Sunset Lake Hike and Bike Trail	\$2,132,707	3 0.6	2 0.3	0 0	0 0	3 0.5	0 0	5 0.5	3 0.4	1 0.1	0 0	2 0.3	19	2.67	5
Encantada Avenue Pedestrian Safety Improvements	\$786,931	4 0.8	4 0.6	0 0	0 0	0 0	0 0	5 0.5	0 0	1 0.1	0 0	4 0.6	18	2.63	6
Ocean Drive Pedestrian Crossing	\$367,570	2 0.4	3 0.5	0 0	2 0.3	0 0	0 0	5 0.5	0 0	2 0.3	0 0	5 0.8	19	2.62	7
Total Project Cost	\$6,420,458														
Total STBG-SA Funds Available	\$4,500,000														
Points Earned for each Goal															
Weighted Score for each Goal															

SPONSOR AGENCY	PROJECT NAME	FEDERAL FUND REQUESTED
City of Corpus Christi	Leopard St. and Oak Park Ave. Pedestrian Safety Improvements	\$651,076
	Ocean Drive Pedestrian Crossing Improvements	\$367,570
	Mary Carroll Ditch Hike and Bike Trail Improvements	\$1,027,933
	Encantada Ave Pedestrian Safety Improvements	\$786,931
	Brooke Rd./Master Channel 27 Hike and Bike Trail Improvements	\$1,090,703
	City of Corpus Christi Total	\$3,924,213
City of Portland	Sunset Lake Hike and Bike Trail	\$2,132,707
	Memorial Parkway Hike and Bike Project Phase II	\$363,538
	City of Portland Total	\$2,496,245
TOTAL STBG-SA/CAT 9 FEDERAL FUNDS REQUESTED		\$6,420,500

The adopted schedule for the selection and award of projects is provided on the following page. During the TPC meeting, Corpus Christi MPO staff will provide its initial project scores and ranking for review and discussion by the TPC members. Corpus Christi MPO staff consulted with TxDOT-TPP and FHWA to confirm project eligibility. TAC members have received these initial rankings and scoring allocations at their meeting on March 17th. During their next meeting the TAC will provide comment and develop a recommendation for the TPC action in May.

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 16, 2021	TAC Regular Meeting Review and Recommend DRAFT Corpus Christi MPO Call-for-Project 2021 and the DRAFT Application Form
January 6, 2022	TPC approve Category 9 Program Guidance and Procedure and Application Form and issue a formal Call for Projects
January 20, 2022	TAC Regular Meeting and Workshop No. 1
February 17, 2022	TAC Regular Meeting and Workshop No. 2
March 1, 2022	Project Applications Due
March 3, 2022	TPC receives update on CAT 9 Applications
March 17, 2022	TAC Review and Comment on Project Scores and Proposed List of Funded Projects
April 14, 2022	TPC Reviews 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

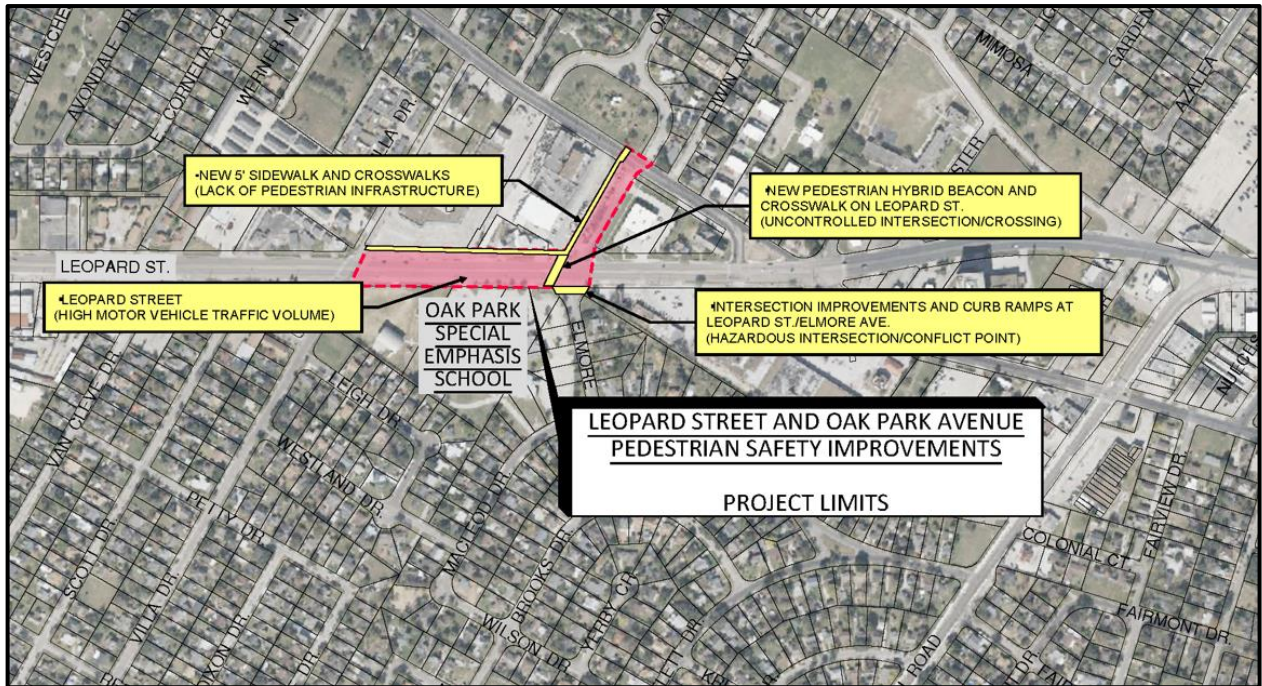
Attachment

- Summary Project Descriptions and Maps from Applications

1. LEOPARD ST. AND OAK PARK AVE. PEDESTRIAN SAFETY IMPROVEMENTS

Proposed project will construct infrastructure to improve the ability to walk and bike to school. Improvements Proposed project will construct infrastructure to improve the ability to walk and bike to school. Improvements include a 5-foot sidewalk along the north side of Leopard St., between Villa Dr. and Oak Park Ave. and along Oak Park Ave. between Up River Rd. and Leopard St., crosswalks, pedestrian island(s), curb ramps, Pedestrian Hybrid Beacon.

The City has collaborated with the Corpus Christi Independent School District to improve the pedestrian crossing during school zone hours for Oak Park ES. In 2021, a midblock pedestrian crossing across Leopard Street was installed to assist students.



7. Project Budget Summary (See Guidance Criteria 2,3,6,9 and 11)

Total Itemized Construction Cost	1.	\$	739,858.75
TxDOT Administrative Expenses (10% of Box 1)	2.	\$	73,985.88
Total Project Cost (Boxes 1 & 2)	3.	\$	813,844.63

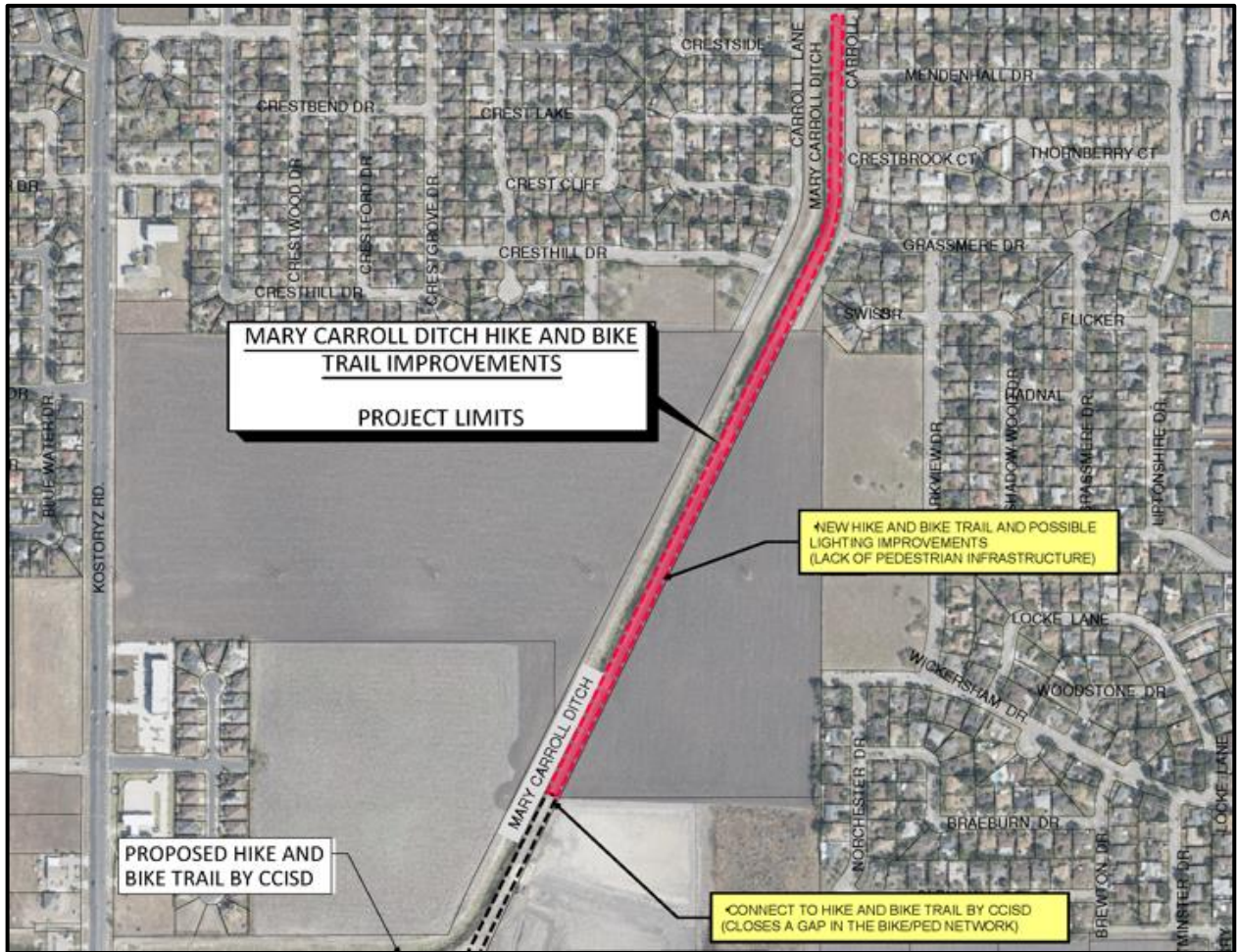
Local Match: The Project Sponsor will provide the local cash match. Applications in which Project Sponsors provide more than the minimum 20 percent local cash match will receive points as part of project scoring and evaluation.

Enter the Percent Local Match (Minimum 20%)	4		20	%
Dollar Value Local Match (Minimum 20%)	5	\$	162,768.93	
Additional Local Contribution	6	\$	0	
Total Local Commitment (Boxes 5 & 6)	7	\$	162,768.93	
Total Federal Funds Requested	8	\$	651,075.70	
Total Project Cost	9	\$	813,844.63	

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

2. MARY CARROLL DITCH HIKE AND BIKE TRAIL IMPROVEMENTS

Proposed project will construct infrastructure to improve the ability to walk and bike to the new Mary Carroll High School. Improvements include a new sidewalk/multi-use path, adjacent to the Mary Carroll Ditch, that will extend the existing pedestrian pathway and connect to proposed City improvements along Carroll Lane (Project No. 21054 - Holly Road to the Dead End).



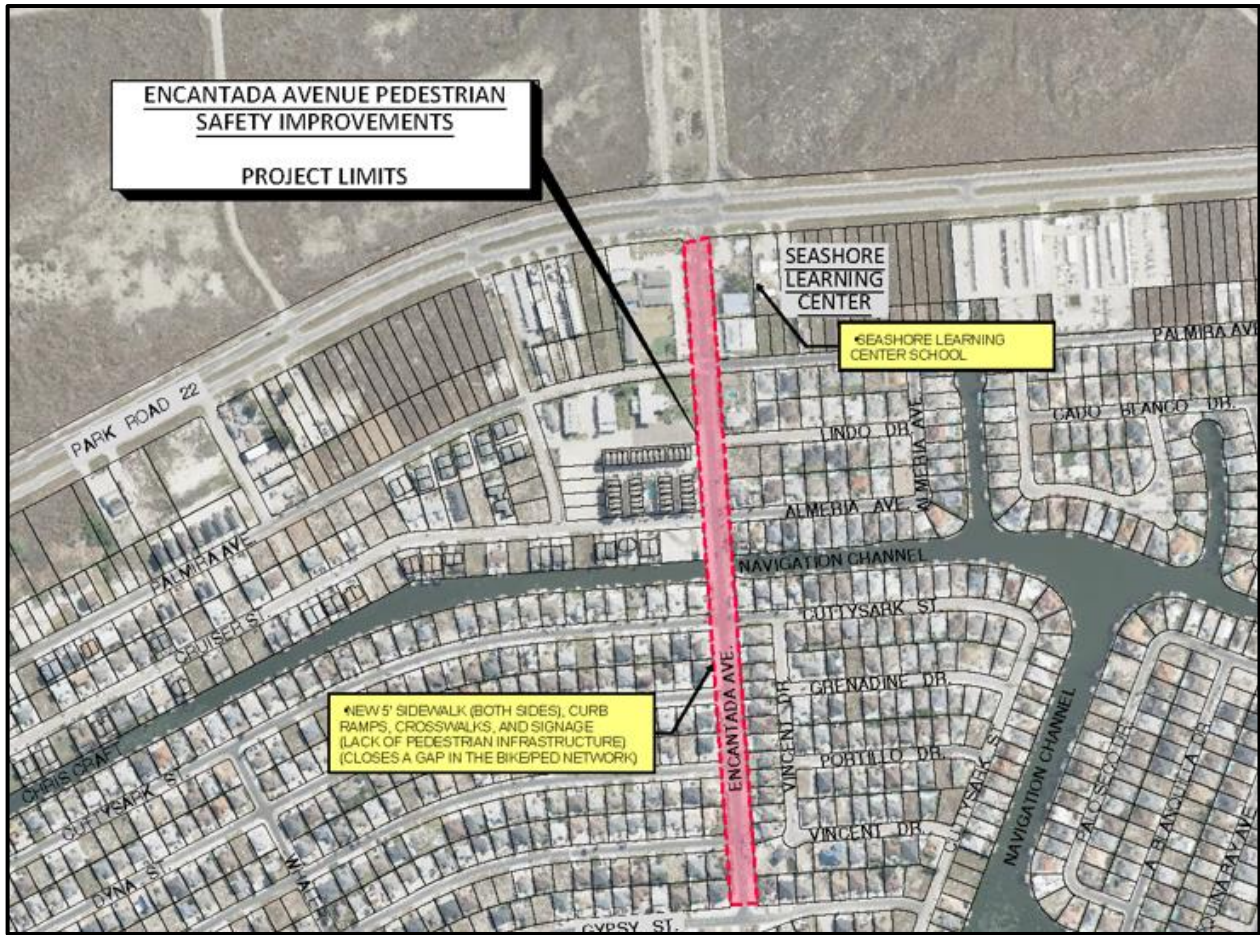
7. Project Budget Summary (See Guidance Criteria 2,3,6,9 and 11)

Total Itemized Construction Cost	1.	\$	1,168,105.45
TxDOT Administrative Expenses (10% of Box 1)	2.	\$	116,810.54
Total Project Cost (Boxes 1 & 2)	3.	\$	1,284,915.99
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		20 %
Dollar Value Local Match (Minimum 20%)	5	\$	256,983.20
Additional Local Contribution	6	\$	0
Total Local Commitment (Boxes 5 & 6)	7	\$	256,983.20
Total Federal Funds Requested	8	\$	1,027,932.79
Total Project Cost	9	\$	1,284,915.99

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

3. ENCANTADA AVENUE PEDESTRIAN SAFETY IMPROVEMENTS

Proposed project will construct infrastructure to improve the ability to walk and bike to school. Improvements include a 5-foot sidewalk along Encantada Avenue, curb ramps, signage and pavement markings.



7. Project Budget Summary (See Guidance Criteria 2,3,6,9 and 11)

Total Itemized Construction Cost	1.	\$	849,240
TxDOT Administrative Expenses (10% of Box 1)	2.	\$	89,424
Total Project Cost (Boxes 1 & 2)	3.	\$	993,664

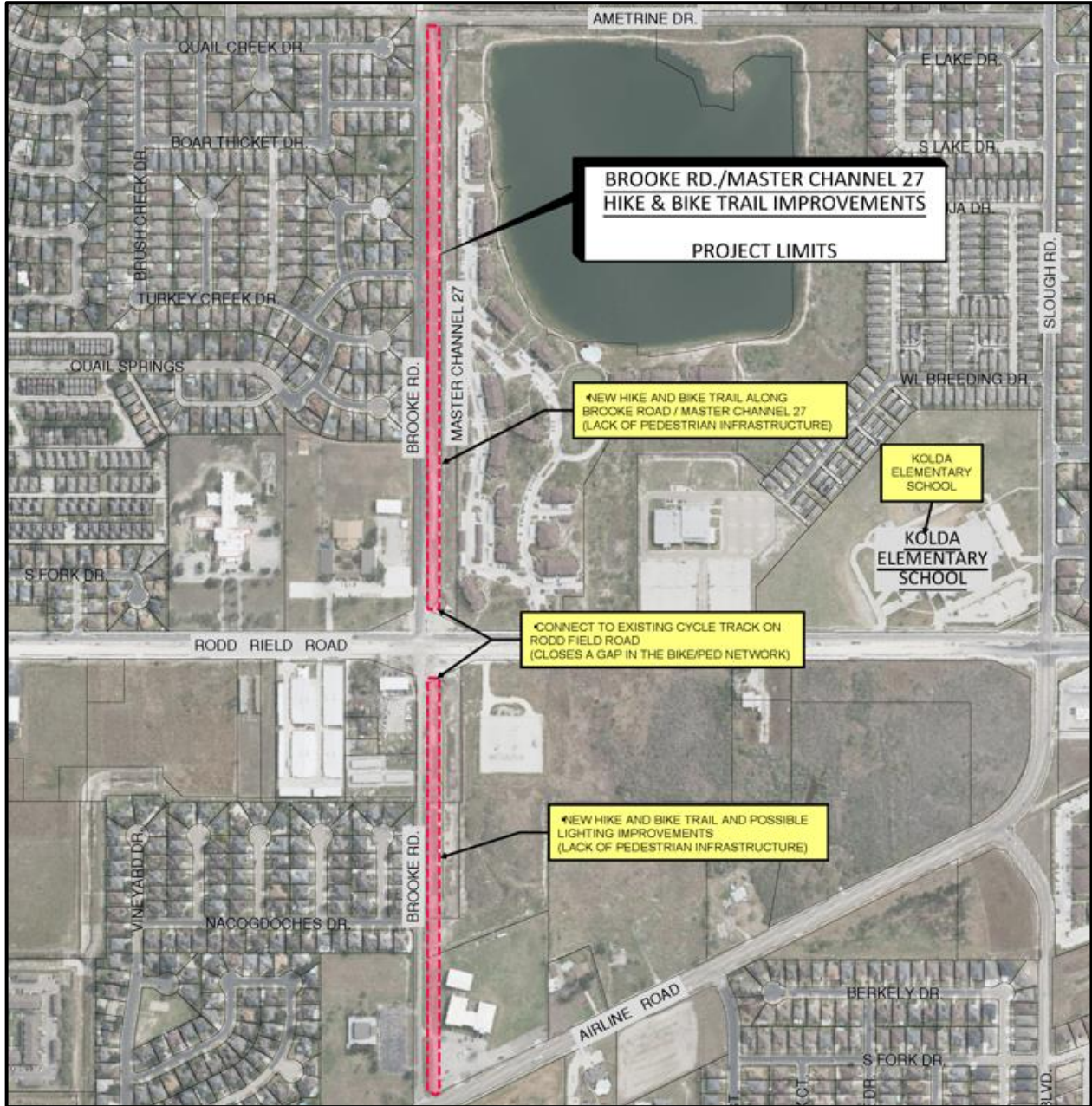
Local Match: The Project Sponsor will provide the local cash match. Applications in which Project Sponsors provide more than the minimum 20 percent local cash match will receive points as part of project scoring and evaluation.

Enter the Percent Local Match (Minimum 20%)	4		20	%
Dollar Value Local Match (Minimum 20%)	5	\$	196,732.80	
Additional Local Contribution	6	\$	0	
Total Local Commitment (Boxes 5 & 6)	7	\$	196,732.80	
Total Federal Funds Requested	8	\$	786,931.20	
Total Project Cost	9	\$	983,664	

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

4. BROOKE RD./MASTER CHANNEL 27 HIKE AND BIKE TRAIL IMPROVEMENTS

Proposed project will construct infrastructure to improve the ability to walk and bike. Improvements include a new sidewalk/multi-use path, adjacent to Master Channel 27.



7. Project Budget Summary (See Guidance Criteria 2,3,6,9 and 11)

Total Itemized Construction Cost	1.	\$	1,239,435.48
TxDOT Administrative Expenses (10% of Box 1)	2.	\$	123,943.55
Total Project Cost (Boxes 1 & 2)	3.	\$	1,363,379.03

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.

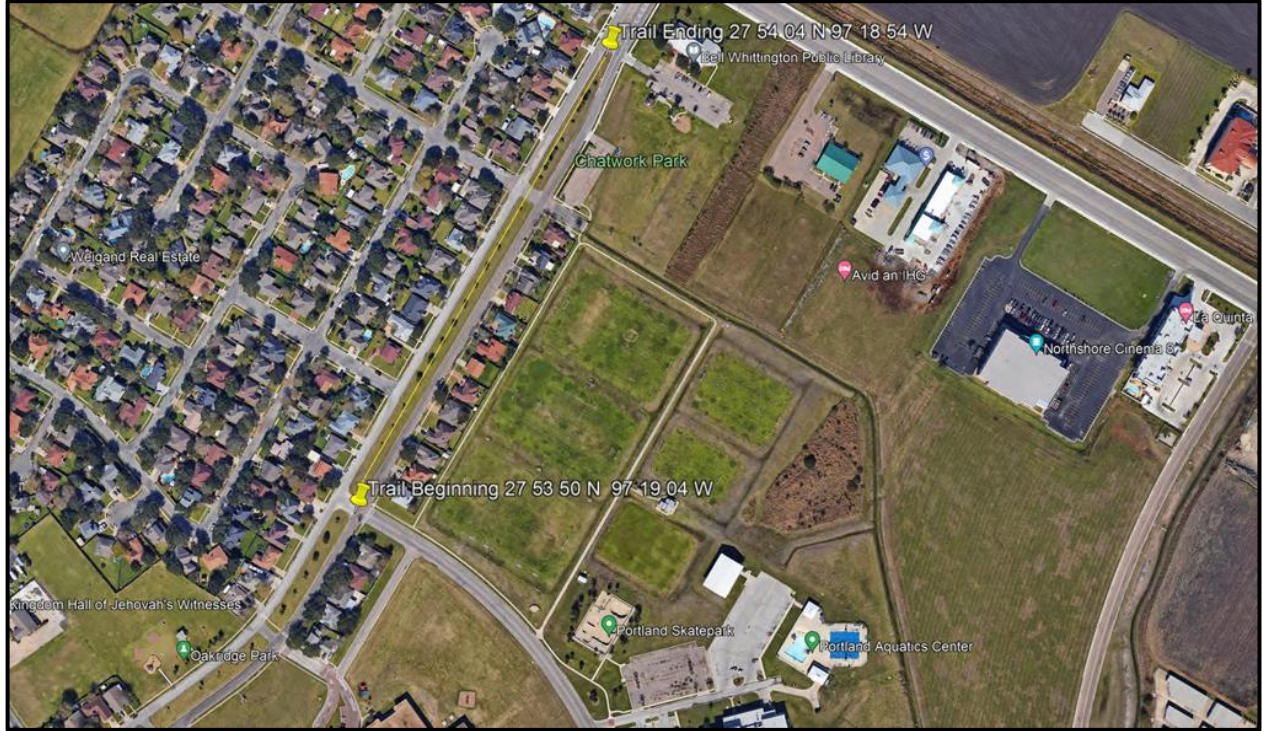
Enter the Percent Local Match (Minimum 20%)	4		20	%
Dollar Value Local Match (Minimum 20%)	5	\$	272,675.81	
Additional Local Contribution	6	\$	0	
Total Local Commitment (Boxes 5 & 6)	7	\$	272,675.81	

Total Federal Funds Requested	8	\$	1,090,703.23
Total Project Cost	9	\$	1,363,379.03

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

5. MEMORIAL PARKWAY HIKE AND BIKE (PHASE 2)

Proposed project completes the second phase of the MPO's Memorial Parkway Phase 1 project currently under construction. The 10-foot wide hike and bike trail links high density residential with schools, library, medical, commercial and retail establishments.



7. Project Budget Summary (See Guidance Criteria 2,3,6,9 and 11)

Total Itemized Construction Cost	1.	\$	395,150
TxDOT Administrative Expenses (10% of Box 1)	2.	\$	59,272
Total Project Cost (Boxes 1 & 2)	3.	\$	454,422

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		20	%
Dollar Value Local Match (Minimum 20%)	5	\$	90,884	
Additional Local Contribution	6	\$		
Total Local Commitment (Boxes 5 & 6)	7	\$	90,884	
Total Federal Funds Requested	8	\$	363,538	
Total Project Cost	9	\$	454,422	

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

6. SUNSET LAKE PARK HIKE AND BIKE TRAIL

Proposed project will create a 12-foot wide concrete hike and bike trail that connects the regionally significant Indian Point Pier with Sunset Drive, thereby creating a hike and bike loop that connects residential, commercial, business, and educational uses with recreational, fitness, and environmental educational opportunities. The project repurposes an abandoned railroad right-of-way. The existing trail is shown in red, the proposed hike and bike trail is shown in yellow.



7. Project Budget Summary (See Guidance Criteria 2,3,6,9 and 11)

Total Itemized Construction Cost	1.	\$	3,094,424
TxDOT Administrative Expenses (10% of Box 1)	2.	\$	309,442
Total Project Cost (Boxes 1 & 2)	3.	\$	3,403,866

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		30	%
Dollar Value Local Match (Minimum 20%)	5	\$	1,021,159	
Additional Local Contribution	6	\$	250,000	
Total Local Commitment (Boxes 5 & 6)	7	\$	1,271,159	
Total Federal Funds Requested	8	\$	2,132,707	
Total Project Cost	9	\$	3,403,866	

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



CORPUS CHRISTI MPO REGIONAL TRAFFIC SAFETY TASK FORCE MEETING

3:00 p.m., Thursday, April 14th, 2022

**Location: Corpus Christi Regional Transportation Authority (CCRTA) Staples Center Building
Multi-Purpose Meeting Room 324, located at 602 N. Staples Street in Corpus Christi, Texas 78401**

1. **Welcome and Introductions**
2. **Corpus Christi MPO Crash Analysis - Presentation by DiExSys**
3. **Discussion of Task Force Purpose**

The proposed purpose of this group is to develop short-term and long-term plans promoting information sharing, refining traffic safety goals and performance measures, coordinating traffic safety efforts across the region's jurisdictions, and identifying traffic safety policy issues.

A. Federal Developments on Road Safety ☒

- i. New USDOT Strategic Plan, Goal 1
- ii. Safe Streets and Roads for All (SS4A) Grant Program
- iii. National Road Safety Strategy

B. TxDOT Update on Crashes and Safety Plans ☒

- i. TxDOT/MPO Statewide Safety Task Force Current Activities Report
- ii. Texas Strategic Highway Safety Plan (SHSP) 2022 Update (underway)

C. Local Efforts/Position on Crashes and Safety Plans ☒

- i. Vision Zero "2022 Spring Break" for City of Corpus Christi, Nueces County

4. Organization and Operation of the Corpus Christi MPO Regional Traffic Safety Task Force

- A. Task Force Chair and Vice-Chair Selection – Use a simple majority of the Regional Traffic Safety Task Force Members**
- B. Work Groups**

5. Open Discussion and Comments

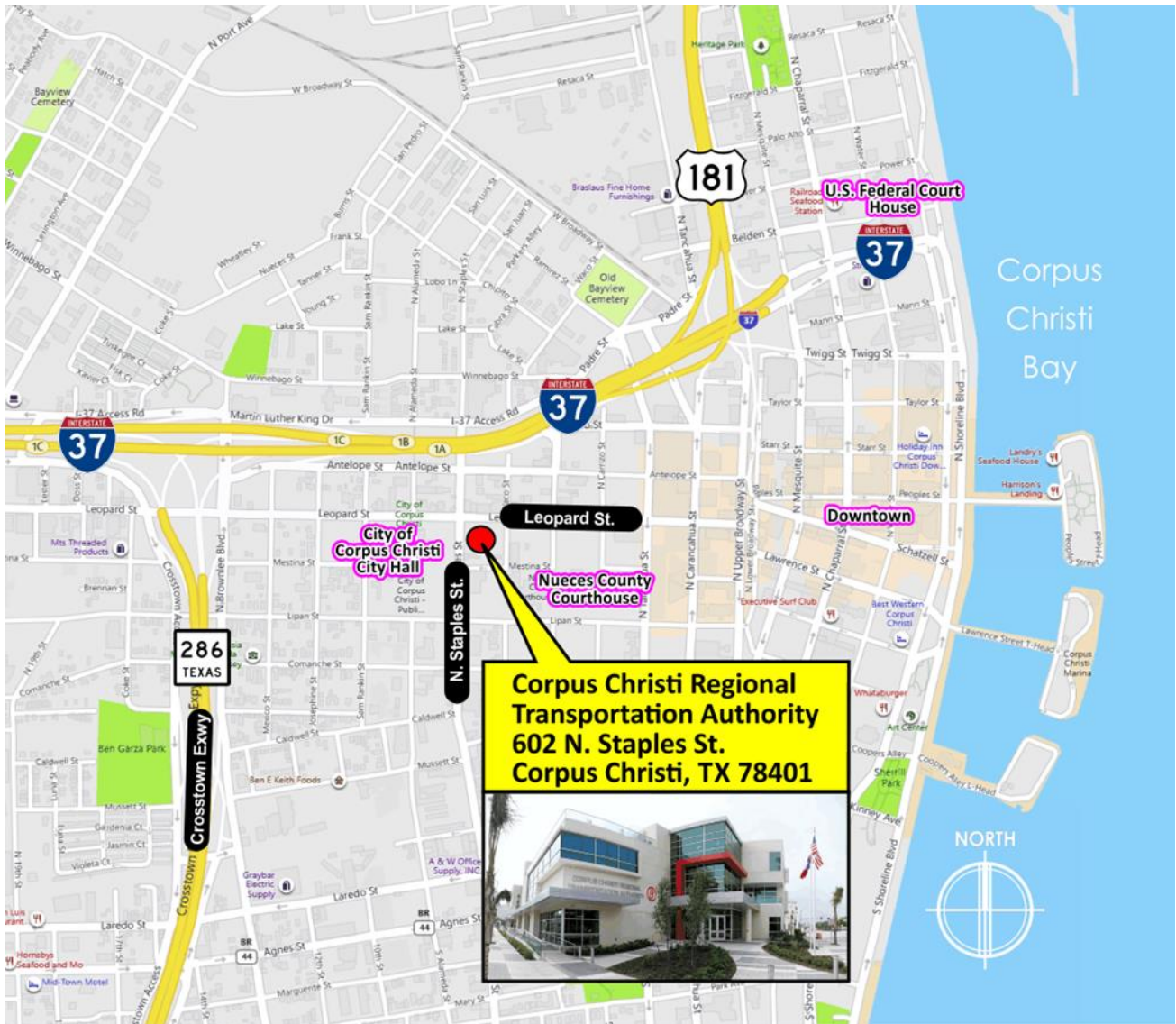
6. Next Meetings:

- A. Regional Traffic Safety Task Force after the May 5, 2022 TPC Meeting**
- B. Work Group after the May 19, 2022 TAC Meeting**

7. Adjourn

☒ - Indicates attachment(s) for the agenda item.

MEETING LOCATION MAP



Free parking is available on the east side of the CCRTA building off Waco Street.