



TECHNICAL ADVISORY COMMITTEE (TAC) SPECIAL MEETING AGENDA

Thursday, September 26, 2019 - 1:00 p.m.

Location: Corpus Christi Regional Transportation Authority (CCRTA)
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 items not on the Agenda and within the Committee's jurisdiction (except in matters related to pending litigation). Proceedings are recorded. We ask that remarks be limited to three minutes, that you identify yourself, and give your address. Please complete speaker sign-up card.

3. Discussion and Possible Action

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

Action: Review, Discuss and Recommend

B. 2019-2022 Transportation Improvement Program (TIP) Amendment ☒

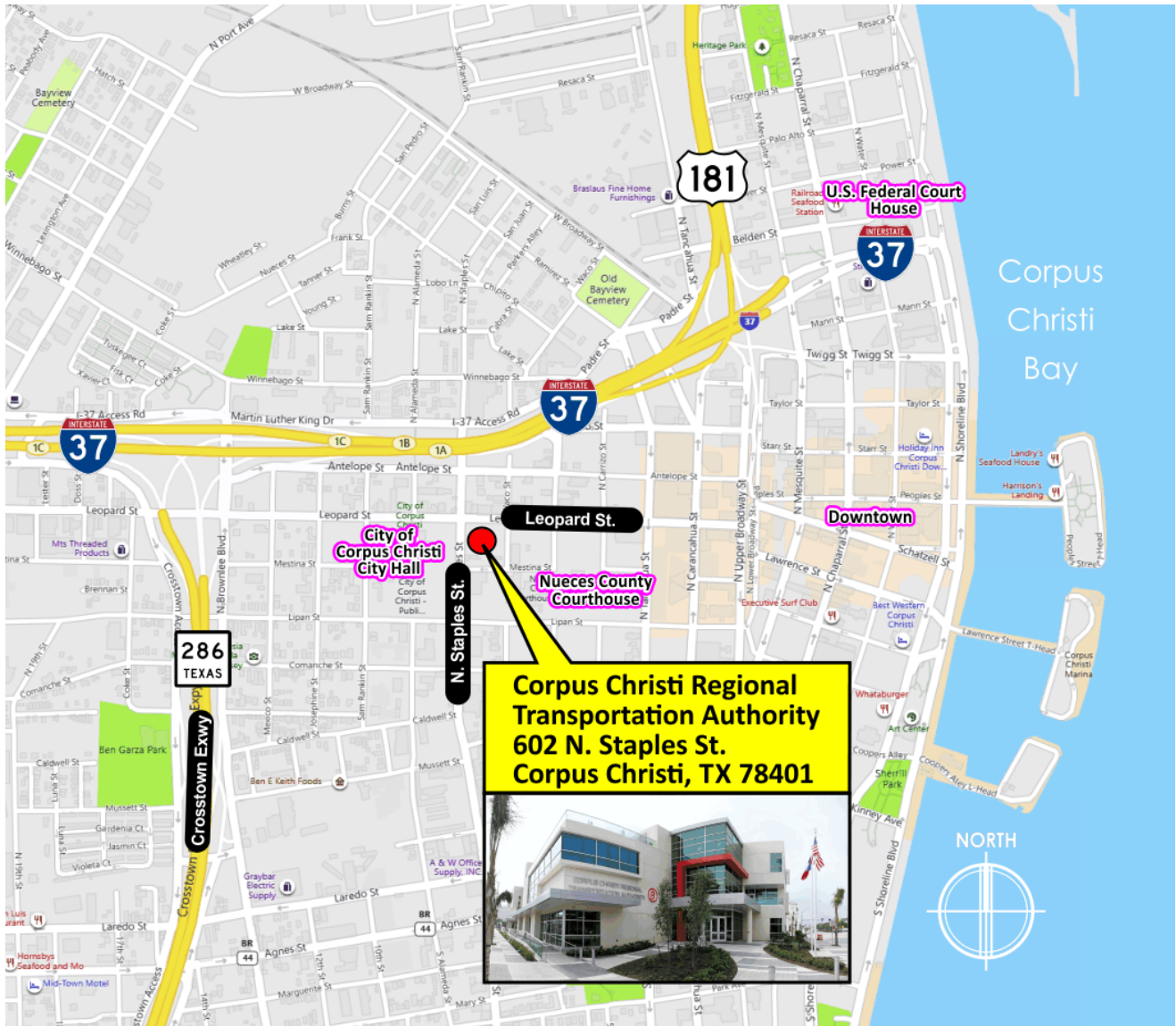
Action: Review, Discuss and Recommend

4. Adjourn

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

PUBLIC MEETING NOTIFICATION

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



MEETING LOCATION MAP



Date: September 24, 2019
To: Technical Advisory Committee (TAC)
From: Robert MacDonald, Transportation Planning Director
Subject: Item 3A: 2020-2045 Metropolitan Transportation Plan (MTP)
DRAFT Fiscally Constrained Project List for MPO Funding
Allocation for TIP/STIP, 10-year Plan and 2020-2045 MTP Time Periods
Action: Review, Discuss and Recommend Approval

Summary

The 2020-2045 MTP DRAFT Fiscally Constrained Project List for MPO Funding was approved by the TPC on September 5, 2019 at their Regular Meeting. The next step in the 2020-2045 MTP process is to identify the timing of funding for projects in the appropriate Plan Period. For this MTP, we have:

- the 4-year TIP/STIP covering the years FY 2020 through FY 2023
- the 10-year Plan covering the TIP/STIP time period as well as the next six years of the MTP or FY 2024 through FY 2029
- the 25-year MTP covering the TIP/STIP, 10-year Plan, and the final years of the MTP, specifically FY 2030 through FY 2045 time period

An overview of the MPO staff assumptions used in this Plan Period identification process is included in the Background Section of this memo.

Prior TAC Recommendations Approved by the TPC

- The 2020-2045 MTP Project Prioritization Methodology and Performance Measures were approved on June 6, 2019.
- The 2020-2045 MTP Chapter 1: Introduction was approved on July 11, 2019
- The 2020-2045 MTP Air Quality Analysis Chapter and Air Quality Appendix was approved on August 1, 2019
- The 2020-2045 MTP DRAFT Unconstrained Project List for MPO Funding was approved on August 1, 2019
- The 2020-2045 MTP DRAFT Fiscally Constrained Project List for MPO Funding was approved on September 5, 2019.

Recommendation

The MPO staff proposes the TAC discuss and recommend approval of the enhanced 2020-2045 MTP DRAFT Fiscally Constrained Project List for MPO Funding to include:

- Updated Project Descriptions (i.e. Regional Parkway: 2-lanes to 4-lanes approved by the TPC).
- Project Construction Cost estimates include a 20-percent non-federal (local) match. The dollars indicated are the Year of Expenditure (YOE) Cost estimates. These estimates are updated for each MTP.

- Assumptions for the Total Project Costs includes an additional 20-percent for non-construction costs. For projects in the TIP/STIP, the construction costs were increased 4-percent per year for two years.
- Rounding of the dollar amounts to millions in the table to reduce zeros and the space needed.
- The identification of projects funded within the **TIP/STIP years of FY 2020 through FY 2023.**
- The projects funded within the **10-year Plan time period of FY 2020 through FY 2029.**
- Projects funded within the remainder of the **2020-2045 MTP: FY 2030 through FY 2045.**

The TPC will have the final approval of the enhanced Project List and which projects receive funding allocations in the time periods listed above.

Proposed Motion

Move to recommend that the TPC approve the enhanced 2020-2045 MTP DRAFT Fiscally Constrained Project List for MPO Funding.

Financial Impact

Project sponsors are committing to the 20-percent local match required for the federal funds. The exact timing and amount of these local matches will be determined in the TIP/STIP development process.

Background

The following methodology overview illustrates how the MPO staff developed the enhanced 2020-2045 MTP DRAFT Fiscally Constrained Project List for MPO Funding. This methodology is presented for your review prior to your TAC meeting on September 26th. Key assumptions in the development of the enhanced list are:

- Added a new column to identify the Plan Period for the project. This time period identification is required by FHWA for Regional Plans. The three plan periods detailed above are identified as the 4-year TIP/STIP, 10-year Plan and Long-Range Plan.
- We matched the time periods for the TxDOT projects in accord with their adopted 2020 UTP that showed the time period expected for each project.
- We allocated TIP/STIP funds for the City of Corpus Christi projects that received funds in prior TIP/STIPs as well as the MPO's Voluntary Relocation Program as this was a prior commitment for funding this project from the MPO Category 7 allotment.
- We continued to allocate Plan Periods to projects based on the ranked order of projects and information we received through the TAC Workshop and Special Meeting on August 28th. In most cases, we used a dual Plan Period label of "TIP/STIP: 10-year" due to our uncertainty of the local governments/agency priority and status of their projects. We are requesting that the local governments and agencies review their projects to determine the most likely time period for the project for listing in the MTP.
- The Project Construction Cost estimates includes 20% non-federal (local) match. The dollars indicated are the Year of Expenditure (YOE) Cost estimates. These estimates are updated for each MTP.
- We added another column to identify "Total Project Cost" that includes an additional 20-percent for non-construction costs. For projects in the TIP/STIP, the construction cost was increased 4-percent per year for two years.

TAC members are requested to review your project cost estimates and implementation status to be able to determine in which time period of the 2020-2045 MTP the project is most appropriately placed.

Attachments

1. 2020-2045 MTP Revised DRAFT Fiscally Constrained Project List for MPO Funding (9/24/19)
2. 2020-2045 MTP DRAFT City of Corpus Christi Projects List (9/24/19)

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

Rank	Plan Period	Project Name	Description	From Limit	To Limit	Sponsor	TxDOT System	Construction Cost (\$, millioins)	Cat 2	Cat 4	Cat 7	Cat 9	Cat 12	Local/ Other	Prior Funding	Total Project Cost (\$, millions)
1	TIP/STIP	SH 358 (SPID) Ramp Reversal	Ramp reversal Phase II-B	Nile Drive	Staples Street	TxDOT-CRP	On	\$35.00	\$35.00							\$45.43
1	TIP/STIP	I-37	Widen freeway by constructing additional 2 travel lanes northbound and 1 additional travel lane southbound	Redbird Lane (Overpass)	Nueces River	TxDOT-CRP	On	\$60.00	\$12.00	\$15.00			\$33.00			\$77.88
1	TIP/STIP	US 181	Widen freeway by constructing 1 additional travel lane in each direction	North of FM 3296 (Buddy Ganem Drive)	FM 2986 (Wildcat Drive)	TxDOT-CRP	On	\$14.00	\$2.00	\$12.00						\$18.17
1	TIP/STIP	US 181 Ramp Reversals	Reverse entrance and exit ramps in Northbound direction	FM 3296 (Buddy Ganem Drive)	FM 2986 (Wildcat Drive)	TxDOT-CRP	On	\$4.00	\$4.00							\$5.19
1	10-Year	PR 22	Corridor upgrade for pedestrian and access management improvements without adding capacity	Aquarius Street	Whitecap Boulevard	TxDOT-CRP	On	\$16.00	\$16.00							\$19.20
1	TIP/STIP	SH 286 (Crosstown)	Extend 4-lane divided freeway by constructing mainlanes, overpasses, and frontage roads	FM 43 (Weber Road)	South of FM 2444 (Staples Street)	TxDOT-CRP	On	\$40.00	\$40.00							\$51.92
1	TIP/STIP	FM 893 (Moore Avenue)	Upgrade from 2-lane roadway to 5-lane urban roadway by constructing additional 2 lanes and CLTL	CR 3685 (Stark Road)	0.2 miles West of CR 79 (Gum Hollow)	TxDOT-CRP	On	\$7.00	\$7.00							\$9.09
1	10-Year	SH 361	Upgrade/add direct connectors	At SH 35 interchange	0.6 miles Southeast on SH 361	TxDOT-CRP	On	\$38.50	\$38.50							\$46.20
1	10-Year	SH 35	Upgrade/add direct connectors	FM 3284	0.23 North of SH 361	TxDOT-CRP	On	\$21.50		\$21.50						\$25.80
2	TIP/STIP 10-Year	Harbor Bridge Hike and Bike - Connectivity	Construct pedestrian and bike facilities	On various city streets from Coles High School	Williams Memorial Park	City of Corpus Christi	Off	\$1.42			\$1.42					\$2.07
2	TIP/STIP 10-Year	US 181 Harbor Bridge Voluntary Relocation Program	US 181 Harbor Bridge Voluntary Relocation Mitigation Program	N/A	N/A	MPO	Off	\$71.00			\$36.00			\$20.00	\$15.00	\$103.66
2	TIP/STIP 10-Year	Harbor Bridge Park Improvements	Park mitigation for Harbor Bridge	At various city parks including	Ben Garza, TC Ayers, and new location	City of Corpus Christi	Off	\$4.80			\$4.80					\$7.01
3	TIP/STIP 10-Year	Pedestrian and Bike	Pedestrian and bike facility improvements	At Various Locations on Brewster Street	N/A	City of Corpus Christi	On	\$1.42							\$1.42	\$2.07
4	TIP/STIP 10-Year	Schanen Ditch Hike and Bike Trail: Phase IV	Construct and design Hike and Bike Trail	Killarmet Drive	Holly Road	City of Corpus Christi	Off	\$0.39				\$0.39				\$0.57
4	TIP/STIP 10-Year	Region-wide Bike Boulevard Wayfinding Initiative	Designation of bicycle boulevards with pavement markings and signage	Various Locations in Corpus Christi and Portland	N/A	City of Corpus Christi	Off	\$0.62				\$0.62				\$0.90
4	TIP/STIP	Portland Bicycle Lanes	Construct one way cycle track and buffered bike lanes	At Varioius Locations in Portland	N/A	City of Portland	On	\$0.36				\$0.36				\$0.36
5	Long Range	SH 358 (SPID) Ramp Reversal	Ramp Reversal Phase II-C (Braided ramps)	Airline Road	Everhart Road	TxDOT-CRP	On	\$35.00	\$35.00							\$42.00
6	Long Range	SH 286 (Crosstown)	Construct 1 additional northbound travel lane with ramp upgrades	SS 544 (Agnes Street / Laredo Street)	SH 358 (SPID)	TxDOT-CRP	On	\$80.00	\$80.00							\$96.00
7	Long Range	FM 624 (Northwest Boulevard)	Upgrade from 4-lane roadway to 6-lane roadway including raised medians	CR 69	FM 73	TxDOT-CRP	On	\$18.00	\$6.00	\$10.00	\$2.00					\$21.60
8	Long Range	I-37 / SH 358 Interchange	Reconstruct Interchange to provide 2-lane direct connectors from SB I-37 to EB SH 358 and WB SH 358 to NB I-37	At I-37/SH 358 interchange	N/A	TxDOT-CRP	On	\$100.00	\$60.00	\$40.00						\$120.00
9	TIP/STIP 10-Year	SS 544 (Agnes Street / Laredo Street)	Operational improvements without adding capacity	SH 286 (Crosstown)	Coopers Alley	City of Corpus Christi	Off	\$5.50			\$5.50					\$8.03
10	Long Range	FM 43 (Weber Road)	Upgrade to 5-lane roadway by constructing additional 2 lanes and CLTL	SH 286 (Crosstown)	FM 665 (Old Brownsville Road)	TxDOT-CRP	On	\$40.00	\$15.00	\$25.00						\$48.00
11	Long Range	SH 286 (Crosstown) Braided Ramp	Construct braided ramps northbound from Holly to SH 358	South of Holly Road	SH 358 (SPID)	TxDOT-CRP	On	\$60.00	\$25.00	\$35.00						\$72.00
11	Long Range	I-69	Construct braided ramps northbound from FM 624 to I-37	FM 624 (Northwest Boulevard)	I-37	TxDOT-CRP	On	\$50.00								\$60.00
11	Long Range	I-37 (Violet Road Overpass)	Replace bridge, increase vertical clearance, widen overpass to include shoulders and turnabouts	At Violet Road	N/A	TxDOT-CRP	On	\$18.00								\$21.60
12	TIP/STIP 10-Year	Holly Road Travel Lanes	Construct Phase II by adding 2 additional travel lanes	SH 286	Greenwood Drive	City of Corpus Christi	Off	\$4.73			\$4.73					\$6.91
13	TIP/STIP 10-Year	Regional Parkway / Rodd Field Road Extension	NEPA Process for new location 4-lane roadway (Segment B) and Rodd Field Road	Yorktown Boulevard	SH 286 (Crosstown)	City of Corpus Christi	Off	\$1.89			\$1.89					\$2.76
13	TIP/STIP 10-Year	Regional Parkway	NEW Location: Construct Phase I consisting of 4-lane roadway (Segment B)	Rodd Field Road	SH 286 (Crosstown)	City of Corpus Christi	Off	\$45.00			\$45.00					\$65.70
13	TIP/STIP 10-Year	Rodd Field Road Extension	Construct Phase I consisting of 2-lane roadway with raised medians on new location	Yorktown Boulevard	Future Regional Parkway (South of Oso Creek)	City of Corpus Christi	Off	\$25.00			\$25.00					\$36.50
14	TIP/STIP 10-Year	Yorktown Boulevard	Construct 2 additional travel lanes with turn lanes. Elevate and widen bridge.	Rodd Field Road	Laguna Shores Road	City of Corpus Christi	Off	\$39.41			\$39.41					\$57.54
15	TIP/STIP 10-Year	Timon Boulevard / Surfside Boulevard	Rehabilitate without additional capacity, construct bicycle facilities	Beach Avenue	Burleson Street	City of Corpus Christi	Off	\$20.00			\$20.00					\$29.20
16	TIP/STIP 10-Year	PR 22	Feasibility study: intersection improvements	At SH 361/PR 22 intersection	Zahn Road	TBD	On	\$1.20			\$1.20					\$1.75
17	Unfunded Needs List	PR 22	Intersection improvements per Feasibility study	At SH 361/PR 22 intersection	Zahn Road	TxDOT-CRP	On	\$53.26								\$53.26
18	TIP/STIP 10-Year	Holly Road	Upgrade to 5-lane urban roadway by constructing additional 2 lanes	Rodd Field Road (SH 357)	Paul Jones Avenue	City of Corpus Christi	Off	\$9.47								\$13.82
19	TIP/STIP 10-Year	Flour Bluff Drive	Upgrade to 5-lane urban roadway by constructing additional 2-lanes and CLTL	South of Don Patricio Road	Yorktown Boulevard	City of Corpus Christi	Off	\$17.00			\$17.00					\$24.82
20	Unfunded Needs List	FM 665 (Old Brownsville Road)	Upgrade to 5-lane roadway by constructing additional 2 lanes and CLTL	SH 358 (SPID)	SH 357 (Saratoga Boulevard)	TxDOT-CRP	On	\$17.75								\$17.75
21	Unfunded Needs List	FM 2292 (Rand Morgan Road) 5-lane	Construct additional travel lanes for 5 lane roadway	I-37	South of McNorton Road	TxDOT-CRP	On	\$20.00								\$20.00
22	TIP/STIP 10-Year	CR 72	Construct 2 additional travel lanes (CTWLTL)	FM 2986 (Wildcat Drive)	CR 2032	City of Portland	Off	\$5.92			\$5.92					\$8.64
23	TIP/STIP 10-Year	Joe Fulton International Trade Corridor (JFITC) Realignment	Corridor improvements	0.5 miles west of Navigation Boulevard	0.5 miles east of Navigation Boulevard	Port of Corpus Christi	Off	\$5.00			\$5.00					\$7.30

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

Rank	Plan Period	Project Name	Description	From Limit	To Limit	Sponsor	TxDOT System	Construction Cost (\$, millioins)	Cat 2	Cat 4	Cat 7	Cat 9	Cat 12	Local/ Other	Prior Funding	Total Project Cost (\$, millions)
24	Unfunded Needs List	Williams Drive	Construct 4-lane roadway with TWTL and drainage on new location	Rodd Field Road (SH 357)	Ennis Joslin Road	City of Corpus Christi	Off	\$8.00								\$8.00
25	Unfunded Needs List	SH 357 (Saratoga Boulevard)	Construct 2 additional lanes with CLTL	FM 665 (Old Brownsville Road)	Calle Cuernavaca	TxDOT-CRP	On	\$11.99								\$11.99
26	Unfunded Needs List	Akins Drive	Construct 2 additional travel lanes	Lang Road	Wildcat Drive (FM 2986)	City of Portland	Off	\$6.00								\$6.00
27	Unfunded Needs List	North Staples Extension	Extend North Staples Street by constructing 2-lane roadway with bicycle and pedestrian facilities on new location	West Broadway Street	North Tanchua Street	City of Corpus Christi	Off	\$8.00								\$8.00
28	Unfunded Needs List	Kay Bailey Hutchison Road Extension	Construct 2-lane roadway on new location	US 181	FM 2986 (Wildcat Drive)	Port of Corpus Christi	Off	\$5.92								\$5.92
29	Unfunded Needs List	Oso Pedestrian Connection	Construct pedestrian and bicycle bridge across Oso to Momentum Campus	Momentum Campus at Ennis Joslin Road	TAMUCC Campus	TBD	Off	\$5.00								\$5.00
30	Unfunded Needs List	Holly Road Railroad Trestle	Rehabilitate Railroad Trestle to establish bike and pedestrian bridge connections	East end of Oso wetland preserve	West shore of Flour Bluff Drive	City of Corpus Christi	Off	\$2.50								\$2.50
31	Unfunded Needs List	Intelligent Transportation Systems	Integrated Corridor Management - ITS improvements	Various Locations possible including	IH 37, SH 358, US 181, SH 286, PR 22, SH 361	Multiple	On	\$11.84								\$11.84
32	TIP/STIP 10-Year Long Range	US 181 Companion Drainage Project	Construction of the companion drainage project across the TxDOT right-of-way	Sunset Road	FM 3239 (Buddy Ganem Drive)	TxDOT-CRP	On	\$7.00						\$7.00		\$8.40
33	Unfunded Needs List	I-37	Construct ramp improvements	FM 1694	I-69 Interchange	TxDOT-CRP	On	\$70.00								\$70.00
34	Unfunded Needs List	SH 361	Construct additional 2 lanes for 4-lane divided section	Access Road 1 in Port Aransas	PR 22	TxDOT-CRP	On	\$125.00								\$125.00
35	TIP/STIP 10-Year Long Range	Future Category 9 Projects	Projects selected through competitive process	N/A	N/A	TBD	On/Off	\$13.49				\$13.49				\$16.19
36	Unfunded Needs List	Regional Parkway	NEW Location:Construct segment of independent utility (Segment A)	PR 22	Rodd Field Road (SH 357)	City of Corpus Christi	Off	\$190.00								\$190.00
37	Unfunded Needs List	Regional Parkway	NEPA Process for new location 4-lane roadway (Segment A)	PR 22	Rodd Field Road (SH 357)	City of Corpus Christi	Off	\$1.89								\$1.89
38	Unfunded Needs List	Regional Parkway	NEPA Process for new location 4-lane roadway (Segment C)	SH 286 (Crosstown)	CR 57	City of Corpus Christi	Off	\$1.89								\$1.89
39	Unfunded Needs List	Regional Parkway	NEPA Process for new location 4-lane roadway (Segment D)	CR 57	US 77	City of Corpus Christi	Off	\$1.89								\$1.89
40	Unfunded Needs List	Regional Parkway	NEPA Process for new location 4-lane roadway (Segment E)	US 77	SH 44	City of Corpus Christi	Off	\$1.89								\$1.89
41	Unfunded Needs List	Regional Parkway	NEPA Process for new location 4-lane roadway (Segment F)	SH 44	FM 624 (Northwest Bouelvard)	City of Corpus Christi	Off	\$1.89								\$1.89
42	Unfunded Needs List	Regional Parkway	NEPA Process for new location 4-lane roadway (Segment G)	FM 624 (Northwest Boulevard)	I-37	City of Corpus Christi	Off	\$1.89								\$1.89
43	Unfunded Needs List	Regional Parkway	NEW Location:Construct segment of independent utility (Segment C)	SH 286 (Crosstown)	CR 57	City of Corpus Christi	Off	\$27.00								\$27.00
44	Unfunded Needs List	Regional Parkway	NEW Location:Construct segment of independent utility (Segment D)	CR 57	US 77	City of Corpus Christi	Off	\$50.00								\$50.00
45	Unfunded Needs List	Regional Parkway	NEW Location:Construct segment of independent utility (Segment E)	US 77	SH 44	City of Corpus Christi	Off	\$20.00								\$20.00
46	Unfunded Needs List	Regional Parkway	NEW Location:Construct segment of independent utility (Segment F)	SH 44	FM 624 (Northwest Bouelvard)	City of Corpus Christi	Off	\$24.00								\$24.00
47	Unfunded Needs List	Regional Parkway	NEW Location:Construct segment of independent utility (Segment G)	FM 624 (Northwest Boulevard)	I-37	City of Corpus Christi	Off	\$38.00								\$38.00

Notes

Construction Costs includes 20% non-federal match. The dollars indicated are the Year of Expenditure (YOE) Cost estimates. These estimates are updated for each MTP.

Total Project Cost includes an additional 20% for non-construction costs. For projects in the TIP/STIP, the construction cost was increased 4% per year for two years.

2020-2045 Metropolitan Transportation Plan (MTP)
DRAFT Fiscally Constrained Project List for MPO Funding
City of Corpus Christi Projects List

Rank	Plan Period	Project Name	Description	From Limit	To Limit	Sponsor	TxDOT System	Construction Cost (\$, millioins)	Cat 2	Cat 4	Cat 7	Cat 9	Cat 12	Local/ Other	Prior Funding	Total Project Cost (\$, millions)
2	TIP/STIP 10-Year	Harbor Bridge Hike and Bike - Connectivity	Construct pedestrian and bike facilities	On various city streets from Coles High School	Williams Memorial Park	City of Corpus Christi	Off	\$1.42			\$1.42					\$2.07
2	TIP/STIP 10-Year	Harbor Bridge Park Improvements	Park mitigation for Harbor Bridge	At various city parks including	Ben Garza, TC Ayers, and new location	City of Corpus Christi	Off	\$4.80			\$4.80					\$7.01
3	TIP/STIP 10-Year	Pedestrian and Bike	Pedestrian and bike facility improvements	At Various Locations on Brewster Street	N/A	City of Corpus Christi	On	\$1.42							\$1.42	\$2.07
4	TIP/STIP 10-Year	Schanen Ditch Hike and Bike Trail: Phase IV	Construct and design Hike and Bike Trail	Killarmet Drive	Holly Road	City of Corpus Christi	Off	\$0.39				\$0.39				\$0.57
4	TIP/STIP 10-Year	Region-wide Bike Boulevard Wayfinding Initiative	Designation of bicycle boulevards with pavement markings and signage	Various Locations in Corpus Christi and Portland	N/A	City of Corpus Christi	Off	\$0.62				\$0.62				\$0.90
9	TIP/STIP 10-Year	SS 544 (Agnes Street / Laredo Street)	Operational improvements without adding capacity	SH 286 (Crosstown)	Coopers Alley	City of Corpus Christi	Off	\$5.50			\$5.50					\$8.03
12	TIP/STIP 10-Year	Holly Road Travel Lanes	Construct Phase II by adding 2 additional travel lanes	SH 286	Greenwood Drive	City of Corpus Christi	Off	\$4.73			\$4.73					\$6.91
13	TIP/STIP 10-Year	Regional Parkway / Rodd Field Road Extension	NEPA Process for new location 4-lane roadway (Segment B) and Rodd Field Road	Yorktown Boulevard	SH 286 (Crosstown)	City of Corpus Christi	Off	\$1.89			\$1.89					\$2.76
13	TIP/STIP 10-Year	Regional Parkway	NEW Location: Construct Phase I consisting of 4-lane roadway (Segment B)	Rodd Field Road	SH 286 (Crosstown)	City of Corpus Christi	Off	\$45.00			\$45.00					\$65.70
13	TIP/STIP 10-Year	Rodd Field Road Extension	Construct Phase I consisting of 2-lane roadway with raised medians on new location	Yorktown Boulevard	Future Regional Parkway (South of Oso Creek)	City of Corpus Christi	Off	\$25.00			\$25.00					\$36.50
14	TIP/STIP 10-Year	Yorktown Boulevard	Construct 2 additional travel lanes with turn lanes. Elevate and widen bridge.	Rodd Field Road	Laguna Shores Road	City of Corpus Christi	Off	\$39.41			\$39.41					\$57.54
15	TIP/STIP 10-Year	Timon Boulevard / Surfside Boulevard	Rehabilitate without additional capacity, construct bicycle facilities	Beach Avenue	Burleson Street	City of Corpus Christi	Off	\$20.00			\$20.00					\$29.20
18	TIP/STIP 10-Year	Holly Road	Upgrade to 5-lane urban roadway by constructing additional 2 lanes	Rodd Field Road (SH 357)	Paul Jones Avenue	City of Corpus Christi	Off	\$9.47								\$13.82
19	TIP/STIP 10-Year	Flour Bluff Drive	Upgrade to 5-lane urban roadway by constructing additional 2-lanes and CLTL	South of Don Patricio Road	Yorktown Boulevard	City of Corpus Christi	Off	\$17.00			\$17.00					\$24.82

Notes

Construction Costs includes 20% non-federal match. The dollars indicated are the Year of Expenditure (YOE) Cost estimates. These estimates are updated for each MTP.

Total Project Cost includes an additional 20% for non-construction costs. For projects in the TIP/STIP, the construction cost was increased 4% per year for two years.



Date: September 24, 2019
To: Technical Advisory Committee (TAC)
From: Robert MacDonald, Transportation Planning Director
Subject: Item 3B: FY 2019-2022 Transportation Improvement Program (TIP)
November Quarterly Amendment #1-City of Portland Project
Action: Review, Discuss, and Recommend Approval to the TPC

Summary

The Texas Department of Transportation (TxDOT), the City of Portland and the MPO Staff request the addition of the previously funded FY 2017-2020 TIP project: Portland Bicycle Lanes to the current FY 2019-2022 Transportation Improvement Program (TIP).

<u>CSJ No.</u>	<u>MPO ID.</u>	<u>Project Name</u>	<u>From</u>	<u>To</u>	<u>Category</u>	<u>YOE cost</u>
0916-28-069	B-223-C9-17	Portland Bicycle Lanes	Various Locations		Category 9	\$359,878

Prior TAC Actions

- TAC recommended to adopt the FY 2017-2020 TIP to the Transportation Policy Committee on April 21, 2016

Recommendation

The MPO staff proposes that the TAC recommend approval of the amendment of the FY 2019-2022 TIP to add the Portland Bicycle Lanes project for FY 2020.

Proposed Motion

Move to recommend approval to the TPC of the amendment on FY 2019-FY 2022 TIP.

Financial Impact

None. Transportation Alternative Program funds (Category 9) were awarded in FY 2017 and the identical amount will be carried over to FY 2020.

Background

The Corpus Christi MPO opened a Call for Projects for FY 2017 Transportation Alternative Program (TAP) fund in 2016 and the City of Portland's Portland Bicycle Lanes (\$359,878) was selected as a FY 2017 TAP project in March 2016. The project is ready to be bid and needs to be included in the current FY 2019-2022 TIP.

Attachments

1. 2017-2020 Transportation Improvement Program – MPO Highway Project Summary List
2. TxDOT email requesting TIP amendment (09/16/19)

Corpus Christi MPO Highway Project Summary List
FY 2017 - 2020 Transportation Improvement Program

TPC Approved: 5/5/2016

	CSJ#	MPO ID #	PROJECT NAME	FROM	TO	CATEGORY	PROJECT SPONSOR	YOE Cost
FY 2017	0101-04-097	S-224-P1-17	US 181 Overpass at Kay Bailey Hutchison Rd	0.6 mi SE of Spur 202	FM 3239 (Buddy Ganem Dr)	CAT 1, Prop 1	TxDOT-CRP	\$24,000,000
	0916-00-067	S154OM0112	Roadway Operation & Maintenance	Various Locations		CAT 7	TxDOT-CRP	\$1,030,000
	0916-00-068	S154C0112	Pedestrian & Bike	Various Locations		CAT 7	Corpus Christi	\$1,200,000
	0916-28-066	B-215-C9-16	Akins Dr. Pedestrian & Bike Facility	On Akins Dr. from Lang Rd.	Wildcat Dr.	CAT 9 -TAP	Portland	\$400,000
	0916-28-069	B-223-C9-17	Portland Bicycle Lanes	Various Locations		CAT 9 -TAP	Portland	\$359,878
	0916-35-170	S049C0497	Holly Rd. Travel Lanes	Holly Rd. from SH 286	Greenwood Dr.	CAT 7/3LC	Corpus Christi	\$6,681,755
	0916-35-174	S049-01-CE-15	Holly Rd. Landscaping	Holly Rd. from SH 286	Greenwood Dr.	CAT 9 - TE	Corpus Christi	\$186,804
	0916-35-200	B-218-C9-16	Schanen Ditch Hike & Bike Trail	Along Schanen Ditch Saratoga Blvd.	Killarmet	CAT 9 - TAP	Corpus Christi	\$636,000
	0916-35-201	B-219-C9-16	Dr. Hector P. Garcia Park Hike & Bike Trail	At Garcia Park on Greenwood Dr.		CAT 9 - TAP	Corpus Christi	\$330,400
	0916-35-206	B-222-C9-17	Region-wide Bike Blvd Wayfinding Initiative	Various Locations		CAT 9 - TAP	Corpus Christi	\$522,500
	0916-35-205	F-214-C7-15	Strategic Integration (Travel Demand Model) Feasibility Study	Various Locations		CAT 7	Corpus Christi	\$460,000
FY 2018	0916-28-070	B-226-C9-18	Memorial Pkwy Hike & Bike: Phase I	Wildcat Dr	Billy G. Webb Dr	CAT 9 - TAP	Portland	\$342,106
	0916-35-207	B-225-C9-18	Safe Shelter and Crossing Program	On Ocean Dr	At Del Mar Blvd	CAT 9 - TAP	Corpus Christi	\$168,520
						Prop 1		TBD
						Prop 7		TBD
FY 2019	0916-35-196	M-211-C7-16	Harbor Bridge Park Improvements	Various Locations		CAT 7	Corpus Christi	\$4,800,000
						Prop 1		TBD
						Prop 7		TBD
						CAT 9 - TAP		\$580,000
FY 2020	0101-04-114	S-227-C7-20	US 181 Ramp Reversals	FM 3239 (Buddy Ganem Dr)	FM 2986 (Wildcat Dr)	CAT 7	TxDOT-CRP	\$4,000,000
	0617-01-177	S-228-C2-20	SH 358 Ramp Reversals	Nile Dr	Staples St	CAT 2	TxDOT-CRP	\$29,610,000
	0916-35-195	P-212-C7-16	Harbor Bridge Hike & Bike - Connectivity	Various Locations		CAT 7	Corpus Christi	\$1,200,000
						Prop 1		TBD
						Prop 7		TBD
						CAT 9 - TAP		\$590,000

NOTE: Shaded areas denote a **GROUPED** Project Category

Funding Category Types:

CAT 1: Preventive Maintenance and Rehabilitation

CAT 2: Metro Corridor Projects

CAT 7: Metro Mobility & Rehabilitation Projects

CAT 9: Transportation Enhancement Program (TE) and Transportation Alternatives Program (TAP)

Proposition 1 (PROP 1): Effective in 2015, Highway Trust Fund allocations (from gas tax revenues) become available

Proposition 7 (PROP 7): MPO allocations (from formula funds diverted from state general sales, use tax, vehicle sales, and rental tax) become available in FY 2018



From: Amanda Longoria <Amanda.Longoria@txdot.gov>
Sent: Monday, September 16, 2019 3:41 PM
To: Brian DeLatte - Chair (brian.delatte@portlandtx.com) <brian.delatte@portlandtx.com>; Robert MacDonald <rmacdonald@cctxmpo.us>
Cc: Paula Sales-Evans <Paula.SalesEvans@txdot.gov>; Victor Vourcos <Victor.Vourcos@txdot.gov>; Jason Alvarez <Jason.Alvarez@txdot.gov>
Subject: FW: Upcoming Lettings: Nov. & Dec projects that need to be addressed in the STIP

Rob/Brian,

We received the below information from Austin Finance. Because this project was planned for letting in FY 2018 and was included in the 2017-2020 TIP. Unfortunately the new TIP (2019-2022) did not individually list this project as it was presumed by the MPO to be let prior to the new TIP being approved (in Sept. 2018). So in order for this project to go to bid an MPO TIP revision is required, which means that the earliest the project could go to bid would be Feb/March 2020 after the Nov quarterly TIP revision is approved.

Please advise the anticipated revised letting date based on MPO schedule for TIP revision as well as City timeline for development of the plans so that we can do the requested Letting Schedule Modification.

Thanks so much!

Subject: Upcoming Lettings: Nov. & Dec projects that need to be addressed in the STIP

Good Morning,

The project shown below is required to be listed in the STIP (per TPP-STIP Group). Please work with the your district staff to get this project in the TIP to ensure they proceed to Construction.

Looking at the STIP approval timeline for CSJ 0916-28-069, this project will not make the November 2019 letting. Please submit the LSM to have this project moved.

DISTRICT	APPROVED LET DATE	CONTROL SECTION JOB	PROJECT NUMBER	STIP COMMENTS
CORPUS CHRISTI	Nov-19	0916-28-069	STP 2020(209)TP	Project not listed in the current STIP. Project needs to be added to the STIP via the Nov revision.

A Texas Department of Transportation (TxDOT) message

#EndTheStreakTX