

METROPOLITAN PLANNING ORGANIZATION

TECHNICAL ADVISORY COMMITTEE (TAC) SCHEDULED MEETING AGENDA PACKET

9:00 A.M., Thursday, May 16, 2019 Corpus Christi Regional Transportation Authority (CCRTA) Staples Street Center 602 N. Staples St., Suite 210, Corpus Christi, Texas 78401

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- ITEM #6 Member Agency Project Updates.



METROPOLITAN PLANNING ORGANIZATION

TECHNICAL ADVISORY COMMITTEE (TAC) REGULAR MEETING AGENDA

Thursday, May 16, 2019 9:00 a.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. Introduction of Visiting Agency Officials
- 3. 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.

- 4. Discussion and Possible Action
 - A. 2020 2045 Metropolitan Transportation Plan (MTP) Project Prioritization Methodology and Performance Measures. ⊠ (attachment)

Action: Review, Discuss and Recommend

- 5. Freight Topics
 - A. The U. S. Department of Transportation (DOT) announced a \$900 Million Infrastructure Grant availability. ⊠- (attachment)

Action: Information Only

6. Member Agency Project Updates. 🖂 - (attachment)

7. Upcoming Meetings:

Α.	Technical Advisory Committee:	MTP Project Selection Workshop:	May 23, 2019
В.	Transportation Policy Committee:	Regular Meeting:	June 6, 2019
C.	Technical Advisory Committee:	Regular Meeting:	June 20. 2019

- 8. TAC Member Comments
- 9. Adjourn

Indicates attachment 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 arerequested to contact the MPO at (361) 884-0687 at least 48 hours in advance so that appropriate arrangements can be made.

If you would like us to explain this information, or you would like it in Spanish, please call us at (361) 884-0687 or contact us by email at ccmpo@cctxmpo.us. We are located at 602 N. Staples Street, Suite 300, Corpus Christi, TX 78401. Copies available upon request.

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MEETING LOCATION MAP

ATTACHMENT April 18, 2019 TAC Meeting Notes

CORPUS CHRISTI METROPOLITAN PLANNING ORGANIZATION (MPO) TECHNICAL ADVISORY COMMITTEE (TAC) MEETING NOTES Thursday, April 18, 2019

1. Call to Order and Quorum determination

Mr. Brian DeLatte called the meeting to order at 9:00 a.m.

2. Roll Call by MPO Transportation Planning Director

Present: Brian DeLatte, P.E., City of Portland, Sarah Munoz, P.E., City of Corpus Christi, Jeff Pollack, AICP, Port of Corpus Christi; Howard Gillespie, San Patricio County (left 10:02 a.m.); Gordon Robinson, PMP, Corpus Christi Regional Transportation Authority (RTA); Paula Sales-Evans, P.E., Texas Department of Transportation Corpus Christi District (TxDOT-CRP)

Staff Present: Robert MacDonald, Daniel Carrizales, Victor Mendieta, and Yoshiko Boulan

3. Introduction of the new MPO Director

Mr. DeLatte introduced Mr. Robert MacDonald, new MPO Transportation Planning Director.

Mr. MacDonald graduated from Northeastern University with a Bachelor of Science Degree in Civil Engineering and the University of Colorado with a, Master of Public Administration Degree. Mr. MacDonald has an extensive knowledge and experience in both public and private sectors as a registered Professional Engineer (P.E.) and his past work experiences including the Executive Director position in Central Arizona Governments Pinal Regional Transportation Authority, Pikes Peak Area Council of Governments, Pikes Peak Rural Transportation Authority, City of Colorado Springs Public Works Department and various consulting firms.

Mr. MacDonald introduced himself as one who has a diverse background; a professional Engineer, a planner, and a funding administrator - a person who knows how to plan the projects and how to deliver the projects with both technical knowledge and interpersonal skills. He worked on quite a few multimillion-dollar projects as well as small scale projects such as bicycle and pedestrian facilities and he is looking forward to working on the Transportation Improvement Program (TIP) and Metropolitan Transportation Plan (MTP) for this region in collaboration with local entities.

4. Introduction of visiting agency officials

Mr. DeLatte welcomed all in attendance.

5. Public Comments on Agenda Items

Mr. DeLatte asked for public comments on agenda items; no public comments were offered.

6. Presentation

A. Ms. Gretchen Arnolds, Corpus Christi Air Quality Group Chair, presented updates to the regional air quality attainment status, and decreased funding condition for air quality programs.

Ms. Gretchen presented the historical background of the Corpus Christi Air Quality Group (CCAQ), the purpose and mission of CCAQ, and current issues CCAQ is facing. The CCAQ was established in 1995 as a voluntary group to monitor and maintain air quality reporting in the area. The main participants are the City of Corpus Christi, Nueces and San Patricio Counties, San Patricio County Economic Development Corporation (SPCEDC), United Corpus Christi Chamber of Commerce, Port Industries, Port of Corpus Christi Authority (POCCA), TxDOT-CRP, RTA, Texas A&M University – Corpus Christi (TAMU-CC) and Kingsville (TAMUK), and the MPO.

Ozone is the only ambient air pollutant at risk for violation of National Ambient Air Quality Standards (NAAQS) in the Corpus Christi region. This region has been successfully maintaining required ozone levels (lower than 70 ppb) via local efforts. The current regulatory average for ozone is 61 parts per billion (ppb).

Maintaining the attained air quality status has profound impacts on transportation planning such as being exempted from the additional Congestion Mitigation and Air Quality (CMAQ) reporting and analysis requirements and the State Implementation Plan (SIP) development process.

CCAQ is implementing two major programs, one is the Continuous Air Quality Monitors (CAMs) installed and monitored by TAMUK, and the other is the Pollution Prevention Partnership (PPP) to test and repair the emissions called AutoCheck. These programs were funded through the Texas Commission on Environmental Quality (TCEQ) but the funding was cut in 2017. Port Industries and POCCA provided temporary funds to maintain the CAMs and PPP respectively, however; the CAMs by TAMUK are not currently operating due to the loss of staff. CCAQ is working with the local elected officials and entities to reinstate the TCEQ funding to operate these two programs. The CCAQ believes it is critical to monitor air quality in this region. The region is experiencing major industrial developments, especially in the City of Portland, San Patricio County, and the City of Gregory. Additionally, there are also an increase in Vehicle Miles Traveled (VMT) due to more cars on the road. Ms. Arnold mentioned that to keep the attainment status, there should be other programs to reduce emissions, such as ride-share and alternative transportation. The MPO helps to incorporate these programs into the planning process and acts as a strong stakeholder.

Mr. MacDonald asked Ms. Arnold if the background emissions are determined and addressed. For example, in Colorado, about half the ozone emissions come from outside the state and region. With this large percentage of background ozone, the local transportation system and point-source emissions are being targeted to reduce their emissions to account for some of the background ozone emissions. Ms. Arnold stated the TCEQ monitors have been running since late 90s and possibly not capturing all the necessary data, that is why CCAQ installed three additional monitors with support from TAMUK. This is another reason this monitor program should be funded.

Mr. Pollack suggested to coordinate with SPCEDC and Port Industries to evaluate those areas and possibly incorporate emission reduction practices into freight mobility such as using compressed natural gas (CNG) fuel to reduce emissions.

7. Discussion and Possible Action

A. Prioritizing Category 2 (Metro and Urban Area Corridor) Projects.

This item was discussed in the March 21, 2019 TAC meeting and the decision was to continue the discussion in the April meeting. The Texas Transportation Commission (the Commission) requested TxDOT-CRP and the MPO to submit the reprioritized Category 2 (Metro and Urban Area Corridor) project list to the TxDOT Transportation Planning & Programming Division (TPP) by May 1, 2019 for the 2020 Unified Transportation Program (UTP), TxDOT's 10-year plan. TxDOT-CRP provided a spreadsheet with a total value and average ranking to each project. The MPO prepared another spreadsheet for discussion with the project information and four frames of reference based on TxDOT's Decision Lens, Let Date, 2017 approved methodology, and 2017 methodology with updated data and performance measure requirements ranking. The Let Date is considered an important indicator given the projects are scheduled to begin (contract let date) and be funded for upcoming fiscal years. These relative comparative measurements of priority are provided as a tool to see how each methodology ranks projects. These are offered as a consideration for the TAC members to rank these projects. Mr. MacDonald stated that this project prioritization exercise is for this particular project ranking only and not applicable to future MTP project selection processes.

Ms. Sales-Evans, TxDOT-CRP, explained the purpose of this request; these eight projects are approved in 2019 UTP and candidate projects for 2020 UTP. These projects need to be prioritized with its needs and values based on the new performance measures and ranked from 1 to 8. TxDOT is making an effort to validate the projects priority with the TxDOT Decision Lens methodology. The Commission wants to ensure the MPO's involvement in the project selection process for Category 2 projects. Ms. Sales-Evans said the prioritization of projects may assist in the consideration of the projects for the Commission's discretionary funding (Category 12 – Strategic Priority) or other possible funding. Ms. Sales-Evans reminded the group that it is important to consider the nature of Category 2 funding, what should be addressed by projects using Category 2 funding, and how projects should be selected for Category 2 based on these factors. Ms. Sales-Evans also mentioned that some criteria are suitable for project prioritization for Transportation Alternative Set Aside (TASA) projects and Category 7 (Metropolitan Mobility and Rehabilitation) projects, but not necessarily for the State Highway System, thus the methodology needs to be flexible to select and

prioritize projects for different funding mechanisms. Ms. Sales-Evans also stated that these Category 2 projects are all important to the region and this ranking result should not affect these projects' status in 2019 UTP and 2020 UTP.

Mr. Pollack pointed out that both Decision Lens, 2017 approved methodology, and updated 2017 methodology all shows consistent lower ranking on PR 22, SH 361, and FM 893 projects. It validates these methodologies. Thus, he suggested that the focus for today's effort should be on the top five projects. He stated that if the Decision Lens ranking reflects State priorities on Category 2 projects compared to the local methodology, then using the Decision Lens puts the projects in a more competitive position in the UTP.

Ms. Sales-Evans stated that the regional priority is not fully reflected in the Decision Lens with other subjective factors associated to each project. Ms. Sales-Evans provided the background, the scope, and status of each project that affect the project priority in addition to the four methodologies/indicators. The specific for each project are summarized below:

IH-37 project (I-69/IH-37 and IH-37/US77 interchanges) addresses safety, congestion by adding some capacity, and raising elevation for hurricane evacuation with additional Category 4 (Statewide Connectivity Corridor Projects), the Commissions' discretionary funding, and rural connectivity funding.

SH 286 extension project from FM 43 (Weber Rd.) and FM 2444 (S. Staples St.) addresses the congestion on SH 358 (S.P.I.D.) by providing alternate route and accommodating rapid growth in the City's Southside. FM 43 4-lane upgrade is completed, and the Staples Street five-lane upgrade will be completed soon. This project requires ROW acquisition. TxDOT held the public hearing recently, and the funding for initial phase is available.

The two US 181 projects (FM 3239/Wildcat Dr.) widen freeway and ramp reversal are considered as one project due to the probability that one contract will be executed. It is necessary to mitigate the congestion caused by the rapid growth in the City of Portland and Gregory. Currently the project is under design to meet the local needs and safety requirements.

The SH 358 (Nile Dr./Staples St.) Ramp Reversal is part of the ongoing SH 358 safety improvement. With the relation to the current Ramp Reversal projects and its status, this project is programmed in 2021.

The FM 893 project might be a better fit for Category 7 funding due to the more local emphasis; however, the need for safety improvements due to the nearby elementary school, the fact that it is on the State Highway System, and Category 7 funds are tied with the Harbor Bridge project, this projects is a candidate for Category 2 funds.

The PR 22 project needs to refine its project scope and requires an extensive coordination between the City of Corpus Christi and TxDOT-CRP as well as local communities. The main purpose of this project is for operational improvement without adding capacity based on the access management study done a few years ago, but until the scope is detailed, it is difficult to score and rank effectively as a priority. With less details available, this project is programmed in 2025 to allow time for the details to be determined.

The SH 361 (at the SH 35 intersection) project is located at SH 361, SH 35, Spur 202, and railroad that all come together. TxDOT-CRP is currently working with a consultant to perform a feasibility study and analyze the scope for this project. This project needs refinement and data, so it is programmed in 2026.

With the consideration of other factors such as ROW acquisition, utility relocation, funding, final scoping, and coordination, the suggested ranking for these projects is:

- 1. I-37: Redbird Lane Overpass to Nueces River Widen freeway by constructing additional 2 travel lanes Northbound and 1 additional travel lane Southbound.
- 2. SH 286: FM 43 to South of FM 2444 Construct phase-1 freeway extension by upgrading existing 2lane roadway to 4-lane divided highway.
- 3. US 181: FM 3239 (Buddy Ganem Drive) to FM 2986 (Wildcat Drive) Reverse entrance and exit ramps in northbound direction and widen freeway by constructing 1 additional travel lane in each direction.

- SH 358: Nile Drive to Staples Street Ramp reversal phase II-B.5. FM 893: CR 3685 (Stark Road) to 0.2 mile west of CR 79 (Gum Hollow) - Upgrade to 5-lane urban roadway by constructing additional 2 lanes and center turn lane.
- 6. SH 361: At SH 35 Interchange to 0.6 miles southeast on SH 361 Upgrade and add direct connectors.
- 7. PR 22: Aquarius Street to Whitecap Boulevard Corridor Upgrade for pedestrian and access management improvements without adding capacity.

Ms. Munoz asked, that if the scope and objectives were clarified and analyzed, could the PR 22 project be advanced from it currently anticipated let date. Ms. Sales-Evans answered that if the project is in the 2020 UTP and all information becomes available, the project could be accelerated. Mr. MacDonald emphasized that this ranking is for this particular request from the Commission, and when the MPO goes through the project selection for the 2020 – 2045 Metropolitan Transportation Plan (MTP), there will be an extensive discussion regarding the methodology and prioritization.

Mr. Pollack made a motion to adopt the ranking that is based on the systematic scoring process and local input for other qualitative factors. Ms. Sales-Evans seconded; motion passed unanimously.

The MPO staff will prepare the letter for the TAC Chair's review and submit the letter regarding the prioritized Category 2 projects to TxDOT-CRP.

8. Freight Topics

A. TxDOT awarded \$6.8M Advanced Transportation and Congestion Management Technology (ATCMTD) grant for the I-10 Corridor Coalition Truck Parking Availability System.

Mr. MacDonald informed the TAC members that a \$6.8M ATCMTD grant has been awarded to the coalition of California, Arizona, New Mexico and Texas Department of Transportation for the truck parking availability system.

9. Member Agency Project Update (Project Tracker)

Mr. Mendieta provided the most current project list to TAC members and requested updates if the project status has changed.

10. Staff Briefing

A. Association of Metropolitan Planning Organization (AMPO)'s National Framework for Regional Vehicle Connectivity and Automation Planning webinar: April 25, 2019 1:00 – 2:30 p.m.

Mr. MacDonald informed the TAC members the AMPO's subject webinar on April 25, 2019. The MPO will provide more information if the TAC members are interested.

B. Transportation Policy Committee Meeting: June 6, 2019

The TPC meeting is scheduled for May 2, 2019 has been cancelled. The next TPC meeting is scheduled for June 6, 2019.

C. Technical Advisory Committee Meeting: May 16, 2019

The next TAC meeting is scheduled for May 16, 2019.

11. TAC Committee Member's Comments and Concern

Mr. Robinson informed that TAC members that the RTA has been successfully providing the van pool (shareride) program since April 2018 and will continue to serve this region as a congestion mitigation and emission reduction effort.

12. Adjourn

The meeting adjourned at 10:32 a.m.

ATTACHMENT ITEM #4A

2020 – 2045 Metropolitan Transportation Plan (MTP) Project Methodology and Performance Measures



METROPOLITAN PLANNING ORGANIZATION

Date:	May 16, 2019
То:	Technical Advisory Committee (TAC)
Through:	Robert MacDonald, Transportation Planning Director
From:	Victor Mendieta, GIS Manager
Subject:	Item 4A: 2020 – 2045 Metropolitan Transportation Plan (MTP) Project Prioritization Methodology and Performance Measures
Action:	Review, Discuss and Recommend to the TPC

<u>Summary</u>

During development of the MPO regional Metropolitan Transportation Plan (MTP), the member governments and agencies work with the MPO staff to develop performance measures and criteria for the prioritization of projects. This is the task before the TAC today as your first opportunity to review the staff methodology and provide suggestions and comments.

To develop the prioritized project list, the MPO referenced TxDOT's Project Criteria, Weights, and Descriptions (Decision Lens) (see attachment 1) to develop the MPO staff's recommended 2019 Project Performance Measures, Weights, and Descriptions (see attachment 2). The MPO's weighting was developed by mirroring TxDOT's weighting to the MPO's performance measures where possible and adjusting the remaining weights to reflect the MPO's assessment of regional priorities.

The results of this prioritization are illustrated on the 2020-2045 MTP Project Prioritization Table (see attachment 3). The table identifies the rank of each project based upon the resulting score from Decision Lens. The current rankings are consistent with the adopted 2015-2040 MTP list of projects as shown in columns 1 and 3 of the attached table. A general analysis shows the following for the 51 projects that were scored:

- 40 projects increased in relative priority
- 2 projects remained the same
- 3 projects were new submissions
- 6 projects decreased in relative priority

If successful at the May 16th TAC meeting, this effort will be recommended by the TAC to the TPC for their consideration and approval at their June 6th meeting. Given the complex nature of this task, the MPO have proposed and scheduled a TAC Workshop on May 23rd from 1:30 to 4:00 p.m. to allow for additional time to discuss and finalize the MTP Project Prioritization Methodology.

Recommendation

The TAC has the following options to consider:

- Recommend approval of the MTP Project Prioritization Methodology and Performance Measures to the TPC as presented;
- Modify the recommendation by staff and recommend approval to the TPC, or
- Table the recommendation and return the item to the MPO staff for further consideration and discussion with TAC members during the May 23rd Workshop.

The TAC and MPO staff recommend that the TPC approve the action as presented using the proposed motion provided below.

Proposed Motion

Move to recommend approval of the methodology and the resulting 2020-2045 MTP Project Prioritization Table (see attachment 3) to the TPC.

Financial Impact

None at this time.

Background

The MPO has been refining their performance measures to weigh and prioritize projects in preparation of the 2020 – 2045 MTP update. The development of the performance measures list started with more than 40 specific measures that were proposed to be used for both project prioritization as well as regional profiling. Through coordination with TAC in 2017, the MPO staff refined the initial performance measures list to 33 performance measures. The list was further reduced in number due to some limitations on data availability at that time. The final list contained 22 performance measures for use in project scoring.

The performance measures list has since been further streamlined to 15 measures that are the result of continued coordination with TAC members as well as the MPO staff's professional assessment based on research. The performance measures that were removed have been retained for data collection and regional profile reporting except for a few that were identified as no longer pertinent or applicable to the MPO's planning purposes.

Attachments

- 1. TxDOT Project Criteria, Weights, and Descriptions (Decision Lens)
- 2. 2019 Project Performance Measures, Weights, and Descriptions (Decision Lens)
- 3. 2020-2045 MTP Project Prioritization Table

TxDOT Project Criteria, Weights, and Descriptions

	Criteria	Weight	Description
	Safety	31.40%	Description
Crach Count	Estimated Impact on Fatal and Serious Injury Crashes	3.14%	Project's estimated impact on fatal (K) and serious injury (A) type crashes, based on the work that is being done and historical crashes. Total number of relevant crashes prevented in "Plan Horizon" window (default 10y). Units: Crashes
Crash Count	Estimated Impact on Total Crashes	3.14%	Project's estimated impact on all crashes, based on the work that is being done and historical crashes. Total number of crashes prevented in "Plan Horizon" window (default 10y). Units: Crashes
Crash Bate	Estimated Impact on Fatal and Serious Injury Crash Rate	3.14%	Project's estimated impact on fatal (K) and serious injury (A) type crashes, based on the work that is being done and historical crashes. Total number of relevant crashes prevented in "Plan Horizon" window (default 10y), divided by million vehicle miles traveled. Units: Crashes/MVMT
Crash hate	Estimated Impact on Total Crash Rate	3.14%	Project's estimated impact on all crashes, based on the work that is being done and historical crashes. Total number of crashes prevented in "Plan Horizon" window (default 10y), divided by million vehicle miles traveled. Units: Crashes/MVMT
Safety Project	Classification (DCIS P1)	6.28%	Project is classified as a safety type project in DCIS (P01 Proj Class). The project classification in DCIS is one of: "GCP", "HES", "HPR", "RH", "RR", "SR", "SB", "SRA", "TPD", "TS", "BIK", "PED".
Hurricane Eva	cuation Route	6.28%	Project is marked in DCIS (P01) as a hurricane evacuation route.
			Societal cost savings from the project's estimated impact on all crashes, based on the work that is being done and historical crashes. Sum of
Societal Cost S	avings	6.28%	the total number of crashes prevented in "Plan Horizon" window (default 10y) by severity, multiplied by the average societal cost of crash's
			severity. Units: Dollars
	Preservation	20.86%	Description
Bridge	Reduction in Structurally Deficient Deck Area	5.21%	Total square feet of bridge deck area that is estimated to become structurally deficient (<= 4 condition rating) by the end of the "Plan Horizon" window (default 10y), but will be better than structurally deficient (> 4 condition rating) within the same time frame if the project is completed. Units: Sqft
Condition	Deck Area Receiving Preventative Maintenance	5.21%	Total square feet of bridge deck area that is estimated to remain sufficient (>= 7 condition rating) by the end of the "Plan Horizon" window (default 10y), but is being further prevented from falling below that threshold within the same time frame if the project is completed. Units: Sqft
	Reduction in Poor Lane Miles (by Ride Score)	2.61%	Total lane miles (lanes * miles) of pavement that is estimated to be in a "poor" state (< 2 Ride score) by the end of the "Plan Horizon" window (default 10y), but will be better than poor (>= 2 Ride score) within the same time frame if the project is completed. Units: Lane-Miles
Pavement	Lane Miles Receiving Preventative Maintenance (by Ride Score)	2.61%	Total lane miles (lanes * miles) of pavement that is estimated to remain "good" (>= 3 Ride score) by the end of the "Plan Horizon" window (default 10y), but is being further prevented from falling below that threshold within the same time frame if the project is completed. Units: Lane-Miles
Condition	Reduction in Poor Lane Miles (by Distress Score)	2.61%	Total lane miles (lanes * miles) of pavement that is estimated to be in a "poor" state (< 70 Distress score) by the end of the "Plan Horizon" window (default 10y), but will be better than poor (>= 70 Distress score) within the same time frame if the project is completed. Units: Lane- Miles
	Lane Miles Receiving Preventative Maintenance (by Distress Score)	2.61%	Total lane miles (lanes * miles) of pavement that is estimated to remain "good" (>= 80 Distress score) by the end of the "Plan Horizon" window (default 10y), but is being further prevented from falling below that threshold within the same time frame if the project is completed. Units: Lane-Miles

TxDOT Project Criteria, Weights, and Descriptions

Criteria			Description
	Constant Deduction		
	Congestion Reduction	19.20%	Description
Benefit Conge	stion Index - Auto	4.80%	Average daily congestion savings over a 20 yr period following project completion for the non-truck percentage of traffic, based on the work that is being done. This is calculated based on volume to capacity ratios, versus volume to adjusted capacity ratios. This is an estimate of daily hours of travel time savings for autos over a 20 yr period based for specified improvements. Units: Hours
Benefit Conge	stion Index - Truck	4.80%	Average daily congestion savings over a 20 yr period following project completion for the truck percentage of traffic, based on the work that is being done. This is calculated based on volume to capacity ratios, versus volume to adjusted capacity ratios. This is an estimate of daily hours of travel time savings for trucks over a 20 yr period based for specified improvements. Units: Hours
Normalized Co	ongestion Index - Auto	4.80%	Average daily congestion savings over a 20y period following project completion for the non-truck percentage of traffic, based on the work that is being done. This is calculated based on volume to capacity ratios, versus volume to adjusted capacity ratios, then divided by segment length. This is an estimate of average daily hours of travel time savings for autos over a 20 yr period based for specified improvements based on length of project. Units: Hours/Miles
Normalized Co	ongestion Index - Truck	4.80%	Average daily congestion savings over a 20y period following project completion for the truck percentage of traffic, based on the work that is being done. This is calculated based on volume to capacity ratios, versus volume to adjusted capacity ratios, then divided by segment length. This is an estimate of average daily hours of travel time savings for autos over a 20 yr period based on specified improvements based on length of project. Units: Hours/Miles
	Enhance Connectivity	13.48%	Description
Affects Access	and Reliability	3.37%	Project positively affects the access and reliability of a community with limited or unreliable connectivity. This is a professional judgement call by the user in PM-DIS on a per-project basis.
Trunk System	Route	3.37%	Project is marked in DCIS (P01) as on the trunk system.
Intermodal Co	nnector	3.37%	Project roadway is marked "On the NHS, is an Intermodal connector" in TxDOT highway network data. (SEC NHS >= 2)
Lane Miles of	New Connectivity	3.37%	Lane miles (lanes * miles) of new alignment roadway if the project is adding to the system. Units: Lane-Miles
Effec	t on Economic Development	9.82%	Description
Economic	National Highway System (NHS) Route	2.45%	Project is marked in DCIS (P01) as NHS, with a further filter based on whether the highway number in DCIS (P01) begins with "IH".
Importance	National Highway Freight Network (NHFN)	2.45%	Project's roadway is marked "Is a National Truck Route" in TxDOT highway network data. (SEC_NTRK = 1)
	Base ADT	1.64%	Current/most recent annual average daily traffic along the project span. DCIS (P3) AADT takes priority, but TxDOT highway network data is used in its absence. Units: Vehicles
System Usage	Base ADTT	1.64%	Current/most recent annual average daily truck traffic along the project span. DCIS (P3) AADT and Percent Trucks take priority but TxDOT highway network data is used in their absence.
	Energy Sector Route	1.64%	Project is marked in DCIS (P3) as Energy Sector.
Ef	fects on the Environment	5.21%	Description
Effects on the	Environment	5.21%	Project meets one or more of these criteria: the project classification in DCIS (P01) is one of: "LSE", "HPR", or "TPW"; the project contains category 5 in DCIS (P02); the project meets the criteria outlined in the PM-DIS performance metrics documentation for Environmental.

2019 MPO Project Performance Measures, Weights, and Descriptions

	Performance Measures	Weight	Description
	System Reliability	40.00%	Description
	Planning Time Index (PTI)	4.00%	Planning Time Index represents the total travel time that should be planned when sufficient buffer time is included to account for anticipated congestion.
Efficiency and Economic Competitiveness	Travel Time Index (TTI) Truck Travel Time Index (TTTI)		Travel Time Index is the total elapsed time (in seconds) spent driving a specified distance. The ratio of the travel time during the peak period to the time required to make the same trip at free-flow speeds. A value of 1.30, for example, indicates a 20-minute free-flow trip requires 26 minutes during the peak period (20 minutes × 1.30 = 26 minutes).
(congestion)			Truck Travel Time Index is the ratio of the peak-period truck travel time as compared to the free-flow truck travel time. This measure is computed for the AM peak period (6:00 a.m. to 9:00 a.m.) and PM peak period (4:00 p.m. to 7:00 p.m.) on weekdays.
	National Highway Freight Network (NHFN)	10.00%	Is the project on the NHFN?
Infrastructure	National Highway System (NHS)	10.00%	Is the project on the NHS?
Condition	International Roughness Index (IRI) / Pavement Condition Index (PCI) Rating		IRI and PCI ratings were utilized to determine the overall condition of the corridor within the project limits: Poor, Fair, or Good. IRI was used for state maintained corridors. PCI was used for city maintained corridors.
	Safety	30.00%	Description
	Number of Fatal Crashes	3.33%	Five year average of all fatal crashes within the project limits.
Injuries and	Number of Serious Injury Crashes	3.33%	Five year average of all serious injury crashes within the project limits.
Fatalities	Number of Non-motorized Fatal and Serious Injury Crashes	3.33%	Five year average of all non-motorized fatal and serious injury crashes within the project limits.
Crashes	Crash Rate	10.01%	Five year average of all crashes within the project limits.
Hurricane Evacuatio	n Route (HER)	10.01%	Is the project on a hurricane evacuation route (HER)?
N	Iulti-modal Use and Opportunity	15.00%	Description
Active Mobility	Bike Mobility Network	7.94%	Is the project on the Strategic Plan for Active Mobility's bike mobility network?
Transit	Transit System	7.06%	Is the project on the local transit system?
	Stewardship	15.00%	Description
Equity / Accessibility	Numer of impacted Title VI / Environmental Justice population groups	7.94%	Number of population groups that the project runs through. There are nine total population groups. Title VI: Disability, Ethnic Minority, Female, Limited English Proficiency, National Origin, Over Age 65, Under Age 18 Environmental Justice: Low Income, Minority
	Direct access to major points of interest	7.06%	Number of major points of interest that the project has direct access to. There are eight major points of interest: Schools, Food Resources, Medical Resources, Civic Institutions, Low Income Housing, Place of Worship, Recreation/Tourism, Retail

2020-2045 MTP Project Prioritization Table

2019 Rank	2019 Score	Previous MTP Rank	Rank Change	Previous MTP	Project Name	Description	From Limit	To Limit	Sponsor	Funding Category
1	0.80	5	4	TIP	SH 358 (SPID) Ramp Reversal	Ramp reversal Phase II-A - south side only	Nile	Ayers	TxDOT-CRP	Cat 2
2	0.72	54	52	Long Range	SH 358 (SPID) Ramp Reversal	Ramp Reversal Phase II-C (Braided ramps)	Airline	Everhart	TxDOT-CRP	Anticipated Cat 7
3	0.66	53	50	Long Range	SH 358	Upgrade ITS infrastructure	SH 286	IH 37	Corpus Christi	Anticipated Cat 7
4	0.66	25	21	10 Year	SH 358 (SPID) Ramp Reversal	Ramp reversal Phase II-B	Nile	Staples	TxDOT-CRP	Cat 7
5	0.64	60	55	Long Range	SH 286 (Crosstown)	Construct 1 additional northbound travel lane	SH 358 (SPID)	SS 544	TxDOT-CRP	Anticipated Cat 2
6	0.64	78	NEW	N/A	FM 624	Upgrade from 2-lane roadway to 3-lane roadway	US 77	FM 73	TxDOT-CRP	TBD
7	0.61	9	2	TIP	Roadway Operation & Maintenance	Upgrade/install traffic signals and add right turn lane at Islander Way	On Spur 3 (Ennis Joslin) from SH 358	Sand Dollar Blvd.	TxDOT-CRP	Cat 7
8	0.58	19	11	TIP	US 181 Ramp Reversals	Reverse entrance and exit ramps in Northbound direction	FM 3296 (Buddy Ganem Dr)	FM 2986 (Wildcat Dr)	TxDOT-CRP	Cat 2
9	0.58	31	22	10 Year	US 181	Widen freeway by constructing 1 additional travel lane in each direction	N of FM 3296 (Buddy Ganem Dr)	FM 2986 (Wildcat Dr)	TxDOT-CRP	Cat 2
10	0.58	33	23	10 Year	SS 544	Operational improvements without adding capacity	SH 286	Coopers Alley	Corpus Christi	Cat 2
11	0.56	12	1	TIP	US 181 Operational Improvements	Construct auxilary lanes and ramp reversals to existing 4-lane freeway	Sunset Rd	FM 3239 (Buddy Ganem Dr)	TxDOT-CRP	Other (Prop 1)
12	0.54	13	1	TIP	SH 44	Upgrade from 4-In divided hwy to 4-In freeway w/frontage rds by constructing 4 mainlanes, interchanges, and frontage roads	West of FM 3386	East of FM 1694	TxDOT-CRP	Cat 2 / Cat 4(3c) / Other (Cat 12)
13	0.53	34	21	10 Year	PR 22	Corridor upgrade for pedestrian and access management improvements without adding capacity	Aquarius	Whitecap	TxDOT-CRP	Anticipated Cat 2
14	0.52	23	9	TIP	1 37	Widen freeway by constructing additional 2 travel lanes NB & 1 additional travel lane SB	Redbird Ln (Overpass)	Nueces River	TxDOT-CRP	Cat2 / Cat4(3c) / Other (Cat12)
15	0.51	61	46	Long Range	1 37	Construct ramp improvements	FM 1694	IH 69 Interchange	TxDOT-CRP	Anticipated Cat 4(3C)
16	0.50	15	-1	TIP	US 181	Construct Grade Separation over Sunset Rd by building 4-In divided mainlanes at existing at-grade intersection	On US181 at SH35 intersection		TxDOT-CRP	Cat 4(3c) / Other (Cat 12 & Cat 1)
17	0.50	26	9	10 Year	SH 286 (Crosstown)	Extend 4-lane divided freeway by constructing mainlanes, overpasses, and frontage roads	FM 43 (Weber Rd)	S of FM 2444	TxDOT-CRP	Cat 7
18	0.50	62	44	Long Range	SH 286 Extension	Upgrade to 4-lane divided freeway by constructing mainlanes and interchanges	FM 43 (Weber Rd)	FM 2444	TxDOT-CRP	Anticipated Cat 2
19	0.48	56	37	Long Range	FM 43	Upgrade to 5-lane roadway by constructing addtnl 2 lanes and CLTL	SH 286	FM 665 (Old Brownsville Rd)	TxDOT-CRP	Anticipated Cat 7
20	0.45	79	NEW	N/A	FM 43	Install signalized traffic signal and left turn lane	At intersection of FM 43 and CR 33		TxDOT-CRP	TBD
21	0.45	14	-7	TIP	FM 2986 (Wildcat Dr)	Upgrade from 2-In rdwy to 5-In urban rdwy by constructing addtnl 2 lanes and CLTL	US 181	FM 3239 (Buddy Ganem Dr)	TxDOT-CRP	Cat 2 / Other (Cat 1)
22	0.43	70	48	UNL	SH 361	Construct additional 2 lanes for 4-lane divided section	Access Road 1 in Port Aransas	PR 22	TxDOT-CRP	TBD
23	0.42	27	4	10 Year	PR 22	Feasibility study: intersection upgrade/flyover	At SH 361/PR 22 intersection	Zahn	TxDOT-CRP	Cat 7
24	0.42	59	35	Long Range	PR 22	Intersection upgrade/ flyover	At SH 361/PR 22 intersection	Zahn	TxDOT-CRP	Anticipated Cat 7
25	0.42	57	32	Long Range	FM 624	Install raised medians	River Hills Dr	East Riverview	TxDOT-CRP	Anticipated Cat 7
26	0.42	51	25	Long Range	Holly Rd	Upgrade 5-lane urban roadway by constructing addtnl 2 lanes and CLTL	On Holly Rd from Rodd Field Rd	Paul Jones Ave.	Corpus Christi	Cat 7
27	0.41	58	31	Long Range	FM 665 (Old Brownsville Rd)	Upgrade to 5-lane roadway by constructing addtnl 2 lanes and CLTL	SH 358	SH 357	TxDOT-CRP	Anticipated Cat 7
28	0.38	80	NEW	N/A	FM 624	Install signalized traffic signal	At intersectin of FM 624 and River Trail Dr		TxDOT-CRP	TBD
29	0.36	30	1	10 Year	Holly Rd	Construct Phase I to include CLTL, shoulders, cycle track; no added capacity	On Holly Rd from SH 286	Greenwood Dr.	Corpus Christi	Anticipated Cat 2

2020-2045 MTP Project Prioritization Table

2019 Rank	2019 Score	Previous MTP Rank	Rank Change	Previous MTP	Project Name	Description	From Limit	To Limit	Sponsor	Funding Category
30	0.36	39	9	10 Year	Holly Rd Travel Lanes	Construct Phase II by adding 2 additional travel lanes	On Holly Rd from SH 286	Greenwood Dr.	Corpus Christi	Cat 7 / Other (Cat 3L)
31	0.32	74	43	UNL	Yorktown Blvd	Construct 2 additional travel lanes with turn lanes	On Yorktown from Waldron Rd	Laguna Shores Blvd	Corpus Christi	TBD
32	0.32	72	40	UNL	FM 2292 (Rand Morgan)	Rehabilitate & widen to add CLTL	Leopard St	IH-37	TxDOT-CRP	TBD
33	0.29	40	7	Long Range	Flour Bluff Dr	Upgrade to 5-lane urban roadway by constructing addtnl 2-lanes and CLTL	On 39:65Flour Bluff Dr frm S of Don Patricio	Yorktown Blvd	Corpus Christi	Cat 7
34	0.28	36	2	10 Year	Yorktown Blvd	Construct 2 additional travel lanes with turn lanes	On Yorktown from Rodd Field Rd	Mud Bridge - west end	Corpus Christi	Anticipated Cat 2
35	0.26	71	36	UNL	Timon/Surfside	Rehabilitate without additional capacity, construct bicycle facilities	Beach Ave	Burleson St	Corpus Christi	TBD
36	0.26	35	-1	10 Year	Yorktown Blvd	Elevate & widen bridge to add 2 additional travel lanes	On Yorktown from Mud Bridge - west end	Mud Bridge - east end	Corpus Christi	Cat 2
37	0.25	76	39	UNL	Joe Fulton Int'l Trade Corridor Realignment	Corridor improvements	On JFITC from .5 west of Navigation	.5 east of Navigation	Port of Corpus Christi	TBD
38	0.25	38	0	10 Year	Yorktown Blvd	Construct 2 additional travel lanes with turn lanes	On Yorktown from Mud Bridge - east end	Flour Bluff Dr	Corpus Christi	Anticipated Cat 7
39	0.24	55	16	Long Range	SH 357 (Saratoga Blvd)	Construct 2 additional lanes with CLTL	FM 665 (Old Brownsville Rd)	Calle Cuernavaca	TxDOT-CRP	Anticipated Cat 7
40	0.23	73	33	UNL	Yorktown Blvd	Construct 2 additional travel lanes with turn lanes	On Yorktown from Flour Bluff Dr	Waldron Rd	Corpus Christi	TBD
41	0.23	48	7	Long Range	Akins Dr	Construct 2 additional travel lanes	On Akins Dr from Lang Rd	Wildcat	Portland	Anticipated Cat 7
42	0.22	37	-5	10 Year	SH 361	Upgrade/add direct connectors	At SH 35 interchange	.6 MI SE on SH 361	TxDOT-CRP	Cat 2
43	0.19	22	-21	TIP	FM 893 (Moore Ave)	Upgrade from 2-In rdwy to 5-In urban rdwy by constructing addtnl 2 lanes and CLTL	CR 3685 (Stark Rd)	0.2 mi. W of CR 79 (Gum Hollow)	TxDOT-CRP	Cat 2 / Other (Cat 1)
44	0.18	6	-38	TIP	Pedestrian & Bike	Pedestrian and bike facility improvements	At Various Locations on Brewster St.		Corpus Christi	Cat 7
45	0.14	49	4	Long Range	CR 72	Construct 2 additional travel lanes (CTWLTL)	On CR 72 from FM 2986 (Wildcat Dr)	CR 2032	Portland	Cat 7
46	0.11	77	31	UNL	Holly Rd Railroad Trestle	Rehabilitate Railroad Trestle to establish bike & pedestrian bridge connections	East end of Oso wetland preserve	West shore of Flour Bluff	Corpus Christi	TBD
47	0.04	47	0	Long Range	Rodd Field extension	Construct 4-lane roadway with raised medians on new location	On Rodd Field from Yorktown	Future Regional Parkway (South of Oso Creek)	Corpus Christi	Anticipated Cat 7
48	0.04	75	27	UNL	Oso Pedestrian Connection	Construct pedestrian and bicycle bridge across Oso to Millenium Campus	On new location from Momentum Campus at Ennis Joslin	TAMUCC Campus	TAMUCC	TBD
49	0.04	50	1	Long Range	Kay Bailey Hutchison Rd Extension	Construct 2-lane roadway on new location	On new location from US 181	FM 2986 (Wildcat Dr)	Port of Corpus Christi	Cat 7
50	0.03	69	19	UNL	Williams	Construct 4-lane roadway with TWTL & drainage on new location	On Williams from Rodd Field	Ennis Joslin	Corpus Christi	TBD
51	0.02	52	1	Long Range	N Staples Extension	Extend N Staples St by constructing 2-lane roadway with bicycle and pedestrian facilities on new location	On new location from W Broadway	N. Tancahua St.	Corpus Christi	Cat 2
NR	0.00	2	NR	TIP	Dr Hector P Garcia Park Hike & Bike Trail	Construct Hike and Bike Trail	At Garcia Park on Greenwood Dr		Corpus Christi	Cat 9
NR	0.00	3	NR	TIP	Strategic Integration (TDM) Feasibility Study	Strategic Integration (Travel Demand Model) incorporating land use & public transit mode split	Various Locations in Corpus Christi		Corpus Christi	Cat 7
NR	0.00	7	NR	TIP	Region-wide Bike Blvd Wayfinding Initiative	Designation of bicycle boulevards with pavement markings and signage	Various Locations in Corpus Christi & Portland		Corpus Christi	Cat 9
NR	0.00	8	NR	TIP	Portland Bicycle Lanes	Construct one way cycle track and buffered bicycle lanes	At Various Locations in Portland		Portland	Cat 9

2020-2045 MTP Project Prioritization Table

2019 Rank	2019 Score	Previous MTP Rank	Rank Change	Previous MTP	Project Name	Description	From Limit	To Limit	Sponsor	Funding Category
NR	0.00	16	NR	TIP	US 181 Harbor Bridge Voluntary Relocation Program	US 181 Harbor Bridge Voluntary Relocation Mitigation Program Backstop - Initial Installment	NA	NA	MPO	Cat 7 / Other (3L & ROW)
NR	0.00	17	NR	TIP	Dr Hector P Garcia Park Hike & Bike Trail: Phase II	Construct & design Hike & Bike Trail	At Garcia Park on Trojan Dr	Horne Road	Corpus Christi	Cat 9
NR	0.00	18	NR	TIP	Schanen Ditch Hike & Bike Traile: Phase IV	Construct & design Hike & Bike Trail	Along Schanen Ditch Killarmet Dr	Holly Road	Corpus Christi	Cat 9
NR	0.00	20	NR	TIP	Harbor Bridge Park Improvements	Park mitigation for Harbor Bridge	At various city parks including	Ben Garza, TC Ayers, & new location	Corpus Christi	Cat 7 / Other (Cat 3L)
NR	0.00	21	NR	TIP	Harbor Bridge Hike & Bike - Connectivity	Construct pedestrian and bike facilities	On various city st. from Coles HS	Williams Memorial Park	Corpus Christi	Cat 7
NR	0.00	24	NR	10 Year	US 181 Harbor Bridge Voluntary Relocation Program	US 181 Harbor Bridge Voluntary Relocation Mitigation Program Backstop - Second Installment	ΝΑ	NA	МРО	Cat 7
NR	0.00	28	NR	10 Year	Regional Parkway	NEPA Process for new location 4-In roadway (SEGMENT A)	On new location from PR 22	Rodd Field Rd	Corpus Christi	Anticipated Cat 7
NR	0.00	29	NR	10 Year	Regional Parkway	NEPA Process for new location 4-In roadway (SEGMENT B)	On new location from Rodd Field	SH 286	Corpus Christi	Anticipated Cat 7
NR	0.00	32	NR	10 Year	Intelligent Transportation Systems	Integrated Corridor Management - ITS improvements	Various Locations possible including	IH 37, SH 358, US 181, SH 286, PR 22, SH 361	Corpus Christi	Cat 7
NR	0.00	41	NR	Long Range	Regional Parkway	NEPA Process for new location 4-In roadway (SEGMENT C)	On new location from SH 286	CR 57	Corpus Christi	Cat 2
NR	0.00	42	NR	Long Range	Regional Parkway	NEPA Process for new location 4-In roadway (SEGMENT D)	On new location from CR 57	US 77	Corpus Christi	Anticipated Cat 2
NR	0.00	43	NR	Long Range	Regional Parkway	NEPA Process for new location 4-In roadway (SEGMENT E)	On new location from US 77	SH 44	Corpus Christi	Anticipated Cat 2
NR	0.00	44	NR	Long Range	Regional Parkway	NEPA Process for new location 4-In roadway (SEGMENT F)	On new location from SH 44	FM 624	Corpus Christi	Anticipated Cat 2
NR	0.00	45	NR	Long Range	Regional Parkway	NEPA Process for new location 4-In roadway (SEGMENT G)	On new location from FM 624	IH 37	Corpus Christi	Cat 2
NR	0.00	46	NR	Long Range	Regional Parkway	Construct new location 4-In roadway (SEGMENT B)	On new location from Rodd Field	SH 286	Corpus Christi	Anticipated Cat 2
NR	0.00	63	NR	UNL	Regional Parkway	NEW Location: Construct segment of independent utility-SEG A	On new location from PR 22	Rodd Field Rd	Corpus Christi	TBD
NR	0.00	64	NR	UNL	Regional Parkway	NEW Location: Construct segment of independent utility-SEG C	On new location from SH 286	CR 57	Corpus Christi	TBD
NR	0.00	65	NR	UNL	Regional Parkway	NEW Location: Construct segment of independent utility-SEG D	On new location from CR 57	US 77	Corpus Christi	TBD
NR	0.00	66	NR	UNL	Regional Parkway	NEW Location: Construct segment of independent utility-SEG E	On new location from US 77	SH 44	Corpus Christi	TBD
NR	0.00	67	NR	UNL	Regional Parkway	NEW Location: Construct segment of independent utility-SEG F	On new location from SH 44	FM 624	Corpus Christi	TBD
NR	0.00	68	NR	UNL	Regional Parkway	NEW Location: Construct segment of independent utility-SEG G	On new location from FM 624	ІН 37	Corpus Christi	TBD
NR	0.00	11	NR	TIP	Memorial Pkwy Hike & Bike: Phase II	Construct Hike & Bike Trail	On Memorial Prkwy from 2986 (Wildcat Dr)	Billy G. Webb Dr	Portland	Cat 9
NR	0.00	10	NR	TIP	Safe Shelter and Crossing Program	Hawk signal at Ocean Dr and Del Mar	On Ocean Dr	At Del Mar Blvd	Corpus Christi	Cat 9
NR	0.00	4	NR	TIP	Akins Dr Pedestrian & Bike Facility	Construct Hike & Bike Trail	On Akins Dr from Lang Rd.	Wildcat	Portland	Cat 9
NR	0.00	1	NR	TIP	Schanen Ditch Hike & Bike Trail	Construct Hike and Bike Trail	Along Schanen Ditch Saratoga Blvd	Killarmet	Corpus Christi	Cat 9

ATTACHMENT ITEM #5A

News Release - The U. S. Department of Transportation (DOT) announced a \$900 Million Infrastructure Grant availability



U.S. Transportation Secretary Elaine L. Chao Announces Availability of \$900 Million in Infrastructure Grant Funds

WASHINGTON – The U.S. Department of Transportation (DOT) has formally announced a Notice of Funding Opportunity (NOFO) to apply for \$900 million in discretionary grant funding through the Better Utilizing Investments to Leverage Development (BUILD) Transportation Discretionary Grants program.

"These BUILD Transportation grants will provide needed infrastructure investment to better connect rural and urban communities around our nation," said U.S. Secretary of Transportation Elaine L. Chao.

Fiscal Year 2019 BUILD Transportation grants are for investments in surface transportation infrastructure and will be awarded on a competitive basis to projects that will have a significant local or regional impact. BUILD funding can support roads, bridges, transit, rail, ports or intermodal transportation.

To reflect the Administration's ongoing effort to rebalance past under-investment in rural America, DOT intends to award up to 50% of BUILD Transportation grant funding to projects located in rural areas that align well with the selection criteria. The FY 2019 BUILD program's selection criteria gives special consideration to projects that emphasize improved access to reliable, safe, and affordable transportation for communities in rural areas. This includes projects that improve infrastructure condition, address public health and safety, promote regional connectivity, facilitate economic growth or competitiveness, deploy broadband as part of an eligible transportation project, or promote energy independence.

Selection criteria encompass safety, economic competitiveness, quality of life, state of good repair, innovation and partnerships with a broad range of stakeholders.

The Consolidated Appropriations Act of 2019 made available \$900 million for National Infrastructure Investments, otherwise known as BUILD grants. For this round of BUILD grants, the maximum grant award is \$25 million, and no more than \$90 million can be awarded to a single State.

To provide technical assistance to a broad array of stakeholders, DOT is hosting a series of webinars during the FY 2019 BUILD grant application process. Details and registration information regarding these webinars will be made available at https://www.transportation.gov/BUILDgrants/outreach.

The deadline to submit an application for the FY 2019 BUILD Transportation Discretionary Grants program is July 15, 2019, 7 p.m. CST.

To view the **Notice of Funding Opportunity**, click <u>here</u>. Updated: Tuesday, April 23, 2019

ATTACHMENT ITEM #6 Member Agency Project Updates

Member Agency Project Updates

Project Sponsor	MAP ID	Project	From	From To Description		Funding CAT	Current Project Status Revised Project	
	11	Pedestrian and Bike Facilities	At various locations on Brewster Street		Pedestrian and Bike Facility Improvements		Construction Underway	
	20	Harbor Bridge Hike & Bike Connectivity	Various Locations		Harbor Bridge Trail & Bike Facilities		Construction Begins within 4 Years	
	21	Harbor Bridge Parks Improvements	Various Locations		Harbor Bridge Park Mitigation		Construction Begins within 4 Years	
Ei	23	Schanen Ditch Hike & Bike Trail	Along Schanen Ditch Saratoga Blvd	Killarmet	Construct Hike and Bike Trail	9	Construction Begins within 4 Years	
hris	26	Region-wide Bike Blvd Wayfinding Initiative	Various Locations in Corpus Christi & Portland		Designation of bicycle boulevards with pavement markings & signage	9	Construction Begins within 4 Years	
Is Cl	27	Safe Shelter and Crossing Program	On Ocean Dr	At Del Mar Blvd	Hawk signal at Ocean Dr and Del Mar	9	Construction Begins within 4 Years	
Corpu	28	Dr Hector P Garcia Park Hike & Bike Trail: Phase II	At Garcia Park on Trojan Dr	Horne Road	Construct & design Hike & Bike Trail	9	Construction Begins within 4 Years	
	29	Schanen Ditch Hike & Bike Trail: Phase IV	Along Schanen Ditch Killarmet Dr	Holly Road	Construct & design Hike & Bike Trail	9	Construction Begins within 4 Years	
	30	Strategic Integration (Travel Demand Model) Feasibility	NA	ΝΑ	City and RTA data integration into TDM		Planning Underway	
	32	Roadway Operation & Maintenance	On Spur 3 (Ennis Joslin) from SH 358	San Dollar Blvd.	Upgrade/install traffic signals and add right turn lane at Islandway Way		Construction Begins within 4 Years	
Port	17	Joe Fulton Corridor	Along Joe Fulton Corridor		Railroad track along Corridor		Planning Begins within 4 years	
	-		-			1		
bne	13	Akins Dr Pedestrian & Bike Facility		Wildcat	Construct Hike & Bike Trail	9	Construction Underway	
ortla	14	Portland Bicycle Lanes	At Various Locations in Portland		Construct one way cycle track and buffered bicycle lanes	9	Construction Begins within 4 Years	
Pe	15	Memorial Pkwy Hike & Bike: Phase II	On Memorial Pkwy from FM 2986 (Wildcat Dr)	Billy G. Webb Dr	Construct Hike & Bike Trail	9	Construction Begins within 4 Years	
	1					I		
RTA	25	RTA Trip-end Bike Facility Installation 2	Various Locations		Bicycle racks and lockers	9	Construction Underway	
	1					1		
	1	1 37	Redbird Ln (Overpass)	Nueces River	Widen freeway by constructing additional 2 travel lanes NB & 1 additional travel lane SB	2, 1	Construction Begins within 4 Years	
	2	US 181 Operational Improvements	Sunset Rd	FM 3239 (Buddy Ganem Dr)	Construct auxilary lanes and ramp reversals to existing 4-lane freeway	Prop 1	Construction Begins within 4 Years	
	3	US 181	On US 181 at SH 35 intersection		Construct Grade Separation over Sunset Rd by building 4-In divided mainlanes at existing at-grade intersection	4(3c), 12, 1	Construction Begins within 4 Years	
	4	Harbor Bridge Project	Beach Avenue	Morgan Avenue at Crosstown Expressway	Construct new bridge, approaches, interchanges, & highway improvements		Construction Begins within 4 Years	
JT-CRP	5	SH 44	West of FM 3386	East of FM 1694	Upgrade from 4-In divided hwy to 4-In freeway w/frontage rds by constructing 4 mainlanes, interchanges, and frontage rds	2, 4(3c), 12	Construction Begins within 4 Years	
XDC	6	SH 44	W. end of Clarkwood Relief Route	West of FM 3386	Construct overpass at FM 3386 - McKinzie Rd.		Construction Begins within 4 Years	
Г Г	7	SH 286 (Crosstown)	FM 43 (Weber Rd)	S of FM 2444	Extend 4-lane divided freeway by constructing mainlanes, overpasses, and frontage roads		Construction Begins within 4 Years	
	8	SH 358 (SPID) Ramp Reversal P-II A	South Staples Street	Ayers Street	Ramp Reversal Phase II-A (South side only)		Construction Begins within 4 Years	
	9	SH 358 (SPID) Ramp Reversal	Nile	Staples	Ramp reversal Phase II-B		Construction Begins within 4 Years	
	33	FM 893 (Moore Ave)	CR 3685 (Stark Rd)	0.2 mi. W of CR 79 (Gum Hollow)	Upgrade from 2-In rdwy to 5-In urban rdwy by constructing additional 2 lanes and CLTL	2, 1	Construction Begins within 4 Years	
	34	FM 2986 (Wildcat Dr)	US 181	FM 3239 (Buddy Ganem Dr)	Upgrade from 2-In rdwy to 5-In urban rdwy by constructing addtional 2 lanes and CLTL	2, 1	Construction Begins within 4 Years	

Corpus Christi MPO Project Tracker: http://arcg.is/1K4Wn00

Project Status Options

Construction Underway (CU) Construction Begins within 4 Years (CB4) Construction Begins in 5 to 10 Years (CB510) Construction in 10+ Years (C10)