



**TRANSPORTATION POLICY COMMITTEE (TPC)**  
**REGULAR MEETING AGENDA PACKET**

**2:00 P.M., Thursday, August 1, 2019**  
**Corpus Christi City Hall Council Chambers**  
**1201 Leopard St., Corpus Christi, Texas 78401**

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ITEM #6A – 2020 – 2045 MTP Development Working Schedule Monthly Update

ITEM #6B – Corpus Christi MPO Official Public Meeting Posting Locations





**TRANSPORTATION POLICY COMMITTEE (TPC)**  
**REGULAR MEETING AGENDA**

Thursday, August 1, 2019, 2:00 p.m.  
Corpus Christi City Hall Council Chambers  
1201 Leopard Street, 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. Please complete speaker sign-up card.

4. Approval of July 11, 2019, TPC Rescheduled Meeting Minutes
5. Discussion and Possible Action

- A. 2020 – 2045 Metropolitan Transportation Plan (MTP) Air Quality Analysis Chapter ☒

Action: Review, Discuss and Approve

- B. 2020 – 2045 MTP DRAFT Unconstrained Project List for MPO Funding ☒

Action: Review, Discuss and Approve

6. Information Only

- A. 2020 – 2045 MTP Development Working Schedule Monthly Update ☒

- B. Corpus Christi MPO Official Public Meeting Posting Locations ☒

- C. September 5, 2019 TPC Regular Meeting Location Change

7. Upcoming Meetings:

- |                                     |   |
|-------------------------------------|---|
| A. Technical Advisory Committee:    | MTP Project Prioritization Workshop: August TBD, 2019 |
| B. Technical Advisory Committee:    | Regular Meeting: August 15, 2019                      |
| C. Transportation Policy Committee: | Regular Meeting: September 5, 2019                    |

8. TPC Member Comments on Items of Community Interest: Information Only with No Discussion

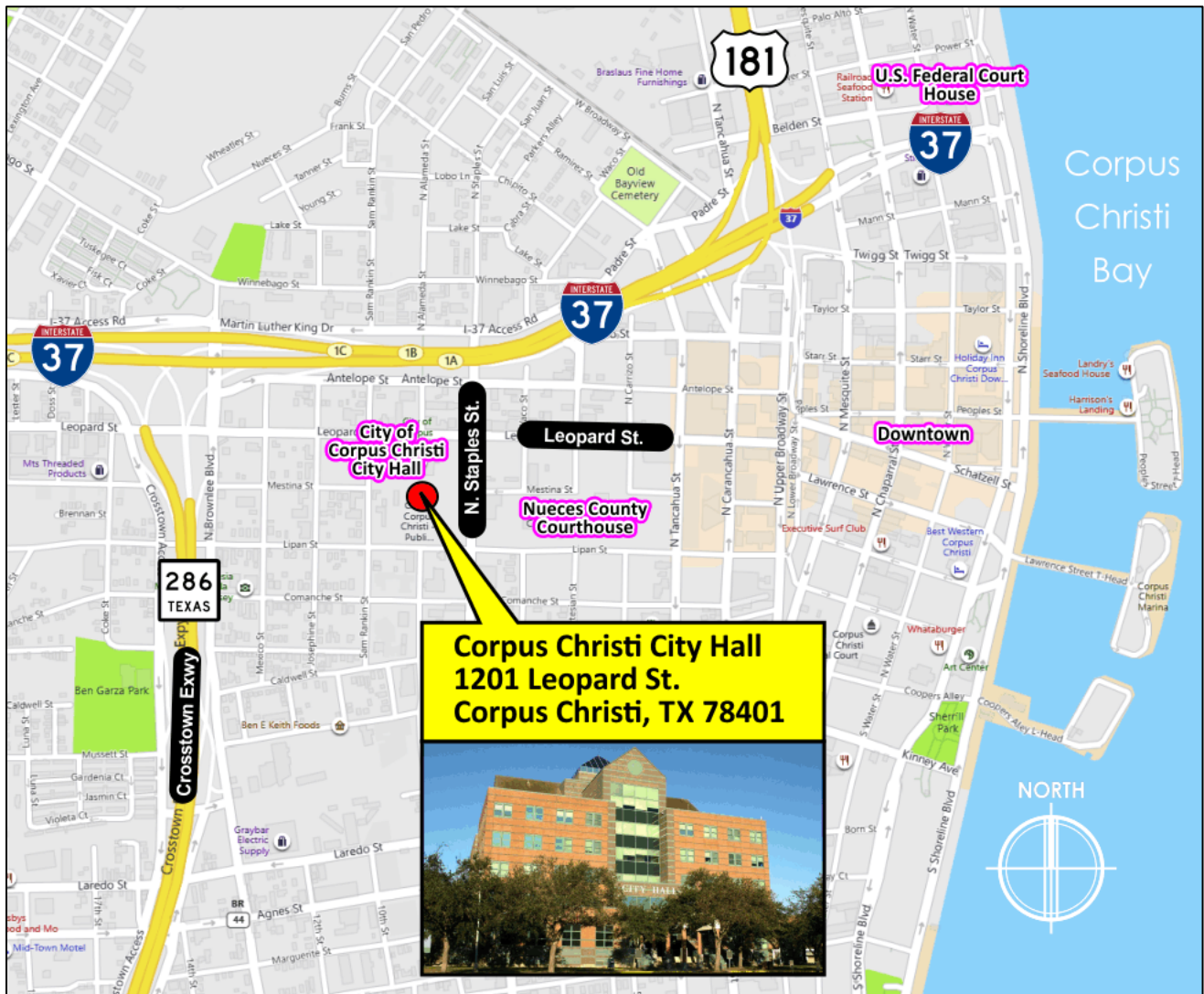
9. Adjourn

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☒ - Indicates an 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 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**

## **ATTACHMENT**

July 11, 2019 TPC Meeting Minutes

**CORPUS CHRISTI METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION POLICY COMMITTEE (TPC) MEETING MINUTES**

**July 11, 2019**

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

Judge Krebs called the meeting to order at 2:04 p.m. at the Nueces County Courthouse Commissioners Courtroom.

TPC Members Present:

Judge David Krebs, Chair, San Patricio County  
Charles Zahn, Vice-Chair, Port of Corpus Christi  
Authority (PCCA)

Mr. John Buckner, Coastal Bend Council of  
Government

Mayor Joe McComb, City of Corpus Christi  
Mayor Cathy Skurow, City of Portland

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

**2. Introduction of Visiting Agency Officials**

Ms. Melissa Vela, Assistant Chief of Administration, Nueces County serving as the MPO Attorney.

Others in attendance included:

Ms. Sylvia Ramirez, Chief of Staff for State Senator Juan “Chuy” Hinojosa

Mr. Tom Niskala, Corpus Christi Regional Transportation Authority (CCRTA), Administration & Finance  
Committee Chair

Mr. Gil Hernandez, City of Corpus Christi Council Member, District 5

Dr. Guy Watts, Southside Leadership Council Co-chair

**3. Public Comments for items not on the Agenda**

Judge Krebs called for public comments for items not on the agenda; None were offered.

**4. Approval of the June 6, 2019 TPC Meeting Minutes**

Mr. Zahn made a motion to approve the June 6, 2019, TPC Meeting Minutes. Mayor McComb seconded; motion passed unanimously.

**5. Discussion and Possible Action**

**A. 2020 – 2045 Metropolitan Transportation Plan (MTP) Chapter 1: Introduction**

The 2020 – 2045 MTP DRAFT Chapter 1: Introduction was provided to TPC members in June 6, 2019 TPC meeting for the initial review of its format and design. Based on the comment from TPC members, the MPO boundary map has been modified and the updated DRAFT Chapter 1 was reviewed and discussed in the June 14, 2019 Technical Advisory Committee (TAC) meeting. TAC recommended to submit the 2020 – 2045 MTP DRAFT Chapter 1: Introduction with the recommended modifications to the TPC for an approval.

Mayor McComb brought up the previous June 6, 2019 TPC meeting discussion about the process for changing the MPO boundary. He suggested that further research into the process be put on hold until a later time. It was noted that MPO boundaries are in part derived from the U.S. Census process. Other TPC members agreed and the boundary will be revisited after the U.S. Census results becomes available.

Mayor Skurow made a motion to approve the 2020 – 2045 MTP Chapter 1: Introduction and Mr. Zahn seconded; motion passed unanimously.

## **6. Information Only**

### **A. 2020 – 2045 MTP DRAFT Unconstrained Project List**

The 2020 – 2045 MTP DRAFT Unconstrained Project List has been modified since its first introduction to the TPC in June 6, 2019 meeting. With the result of discussion during June 12, 2019 TAC MTP Workshop, the Corpus Christi MPO has been collecting additional projects from partner agencies and all projects are included in the list as presented this meeting. The list will be finalized and presented at the July 18, 2019 TAC meeting and projects will be subsequently ranked and prioritized for the MTP using the approved Project Prioritization Methodology and Performance Measures.

Mayor McComb inquired about the Harbor Bridge Hike and Bike Connectivity project in the list. Mr. MacDonald answered that this project list will be finalized by adding new projects, removing already committed projects, and verifying the project description including the Harbor Bridge Hike and Bike Connectivity project during TAC meeting and workshop. Eventually, the list will return to the TPC with a recommendation for approval.

### **B. 2020 – 2045 MTP Development Working Schedule**

Mr. MacDonald provided the TPC members the 2020 – 2045 MTP development working schedule leading to the December 2019 FHWA MTP approval deadline. The schedule and estimated dates are subject to change depending on progress made for the various MTP tasks. The Corpus Christi MPO will update the TPC members on the development schedule each month.

### **C. 2020 – 2045 MTP DRAFT Air Quality Conformity Chapter**

The 2020 – 2045 MTP DRAFT Air Quality Conformity Chapter was provided to the TPC members for their initial review. The DRAFT was also provided to the TAC members in June 20, 2019 meeting for their comments. This chapter will be finalized after the review by the Corpus Christi Air Quality Group Chair Ms. Gretchen Arnold and presented to TPC in August 1, 2019 meeting.

Mayor Skurow suggested if the Texas Committee on Environmental Quality (TCEQ) could review the chapter. Mr. MacDonald answered that the Corpus Christi MPO will reach out to TCEQ and request the review.

### **D. FY 2019 – 2022 Transportation Improvement Program (TIP) Administrative Amendment #1 – CCRTA Projects**

Mr. MacDonald informed of the CCRTA request to make administrative amendments to the MPO's FY 2019 – 2022 TIP. The amendments were aligning FTA Section 5307 fund apportionment year and these changes were made by TxDOT Transportation Planning and Programming (TPP) Division on June 10, 2019.

## **7. Upcoming Meetings:**

- |  |  |
|--|--|
| <b>A. Technical Advisory Committee:</b>    | Regular Meeting: July 18, 2019, 2:00 p.m.  |
| <b>B. Transportation Policy Committee:</b> | Regular Meeting: August 1, 2019, 2:00 p.m. |
| <b>C. Technical Advisory Committee:</b>    | MTP Projects Workshop: August TBD, 2019    |

## **8. TPC Member Comments**

There were none.

## **9. Adjourn**

The meeting adjourned at 2:26 p.m.

**ATTACHMENT ITEM #5A**

2020-2045 Metropolitan Transportation Plan (MTP)  
Air Quality Analysis Chapter



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**Date:** July 25, 2019  
**To:** Transportation Policy Committee (TPC)  
**From:** Robert MacDonald, Transportation Planning Director  
**Subject:** Item 5A: 2020-2045 Metropolitan Transportation Plan (MTP)  
DRAFT Air Quality Analysis Chapter and Appendix  
**Action:** Review, Discuss and Approve

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### **Summary**

Air Quality Conformity is one of the necessary components of a regional transportation plan in accord with FHWA rules and regulations. The Corpus Christi MPO has developed this chapter for the 2020-2045 MTP with our partner governments, agencies, and authorities. The Corpus Christi Air Quality Group led these efforts and provided the technical information contained with the MTP Chapter on Air Quality Analysis. The Air Quality Analysis Chapter was also reviewed by the Texas Commission on Environmental Quality (TCEQ). Their most important suggestion was to use the word Analysis rather than Conformity given the Corpus Christi MPO has never been in non-attainment nor maintenance for any air pollutant.

The development of the Corpus Christi MPO's 2020-2045 MTP continues in accord with the development working schedule. We are expecting adoption of the 2020-2045 MTP at the December Transportation Policy Committee (TPC) meeting. To achieve that schedule, we are providing this particular chapter of the draft document and link to the companion appendix for you review, comment and approval. We believe this incremental review process will help manage the volume of material for review by the TAC, TPC and the public.

### **Previous TPC Actions for the 2020-2045 MTP**

- The TPC approved the 2020-2045 MTP Project Prioritization Methodology and Performance Measures at the June 6, 2019 TPC meeting.
- The TPC approved the DRAFT 2020-2045 MTP Chapter 1: Introduction at the July 11, 2019 TPC meeting.
- The TPC reviewed a DRAFT 2020-2045 MTP Air Quality Analysis Chapter and Appendix at their July 11, 2019 Regular (rescheduled) meeting.

### **Recommendation**

The TAC and MPO staff recommend that the TPC approve the 2020-2045 Metropolitan Transportation Plan (MTP) DRAFT Air Quality Analysis Chapter. The TPC will also have an opportunity to approve the entire 2020-2045 MTP at the December 2019 Regular Meeting which will serve as the last public hearing on the full 2020-2045 MTP.

### **Proposed Motion**

Move to approve the 2020-2045 Metropolitan Transportation Plan (MTP) DRAFT Air Quality Analysis.



**Financial Impact**

None for this particular item.

**Background**

Air Quality conformity is one of the federal requirements the Corpus Christi MPO needs to address in the transportation planning process. This MTP chapter describes the regional cooperation and efforts to maintain the current air quality attainment status.

During the July 11, 2019 Regular (rescheduled) TPC meeting, the draft document was distributed for the TPC members review and comment regarding the new layout, content and graphics. The TPC members recommended that the Air Quality Analysis Chapter be sent to the Texas Commission on Environmental Quality (TCEQ) for review. The TCEQ reviewed the documents and provided some comments and recommendations which have been incorporated into the document.

**Attachment**

2020-2045 MTP DRAFT Air Quality Analysis Chapter

**Link**

Appendix (Corpus Christi Air Quality Group 2019 Report): [http://www.corpuschristi-mpo.org/04\\_studies/04\\_studies\\_ea/corpus\\_christi\\_update.2019.pdf](http://www.corpuschristi-mpo.org/04_studies/04_studies_ea/corpus_christi_update.2019.pdf)



# DRAFT

## CHAPTER #

### AIR QUALITY ANALYSIS

The Clean Air Act Amendments of 1990 require all conformity determinations to be “based on the most recent estimates of emissions, and such estimates shall be based on the most recent population, employment, travel and congestion estimates as determined by the Metropolitan Planning Organization...”

**T**he Corpus Christi MPO is the Metropolitan Planning Organization for the Corpus Christi Urbanizing Area. One of the responsibilities of an MPO in an air-quality maintenance area is making an air-quality conformity determination for regional long-range transportation plans and transportation improvement programs. The Corpus Christi MPO has never been a non-attainment area, therefore we have never been a maintenance area. To ensure we are cognizant of the air quality conditions, the MPO has had an air quality analysis conducted by the Air Quality Group.

The U.S. Environmental Protection Agency (EPA) and the U.S. Department of Transportation (DOT) have jointly developed “Criteria and Procedures for Determining Conformity to State or Federal Implementation Plans of Transportation Plans, Programs, and Projects Funded or Approved Under Title 23 U.S.C. of the Federal Transit Act,” commonly called the transportation conformity rule.

Air-quality conformity ensures that transportation plans, programs, and projects will not:

- Produce new violations of air-quality standards
- Worsen existing violations
- Delay timely attainment or maintenance of national ambient air-quality standards

The air quality analysis of the 2020-2045 MTP was completed with these criteria in mind.

#### CONFORMITY CRITERIA

The Clean Air Act Amendments of 1990 require all conformity determinations to be “based on the most recent estimates of emissions, and such estimates shall be based on the most recent population, employment, travel and congestion estimates as determined by the Metropolitan Planning Organization...”

The Corpus Christi MPO's travel-demand modeling is developed using a standard three-step model calibrated using 2010 US Census data and a 2010 household survey. Area travel-demand forecasts and air-quality analyses are based on the population and employment forecasts in the 2020-2045 MTP demographic data and forecasts.

Although the Corpus Christi MPO has never been a non-attainment nor maintenance area, the technical analysis for air quality considered the requirements of a non-attainment or maintenance areas. Transportation conformity is a requirement of the federal Clean Air Act (CAA) to ensure that air quality in nonattainment and maintenance areas for transportation-related National Ambient Air Quality

Standards (ozone, particulate matter (PM), carbon monoxide (CO), and nitrogen dioxide (NO<sub>2</sub>)) is not negatively impacted by federal funding and approval of transportation activities. Nonattainment areas are those that do not currently meet an air quality standard, and maintenance areas are those that were previously nonattainment for an air quality standard. Transportation conformity applies to transportation plans, transportation improvement programs, and projects funded or approved by the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA).

Of these listed pollutants, ozone is the only pollutant that the region is focused on for the air quality analysis and could, in the future, be at possible risk of violating. Currently, the MPO is not at risk nor subject to the conformity rules.

Transportation conformity requires an affected area to conduct an analysis to estimate emissions for the pollutant(s) under which the area is nonattainment or maintenance that are expected to result from the area's transportation system. The analysis must demonstrate that those estimated emissions do not exceed the emissions limit established in the state's air quality SIP. The emissions limit is referred to as the motor vehicle emissions budget (MVEB).

Conformity determinations also ensure that transportation and air quality agencies are in consultation with one another, and that transportation control measures in an approved state air quality SIP are being timely implemented. Consultation partners include the affected metropolitan planning organization (MPO) and local transit and air quality offices, the Texas Department of Transportation, the Texas Commission on Environmental Quality, EPA, FTA, and FHWA.

#### CORPUS CHRISTI AIR QUALITY GROUP

The Group was established in 1995 to address National Ambient Air Quality Standards (NAAQS) ozone attainment issues for the Corpus Christi airshed. Participants in the Group include individuals from area municipal and county government, business and industry, local universities, public agencies, a regional planning organization, regional development corporations, the military and the news media. The broad stakeholder representation within the Group works collaboratively to design and deliver effective strategies to maintain NAAQS for ozone that are suitable for the Corpus Christi area.

The City of Corpus Christi, Nueces County, Corpus Christi Regional Transportation Authority, Metropolitan Planning Organization and Port of Corpus Christi Authority provide funding annually to sponsor Chair functions of the Group. The group meets

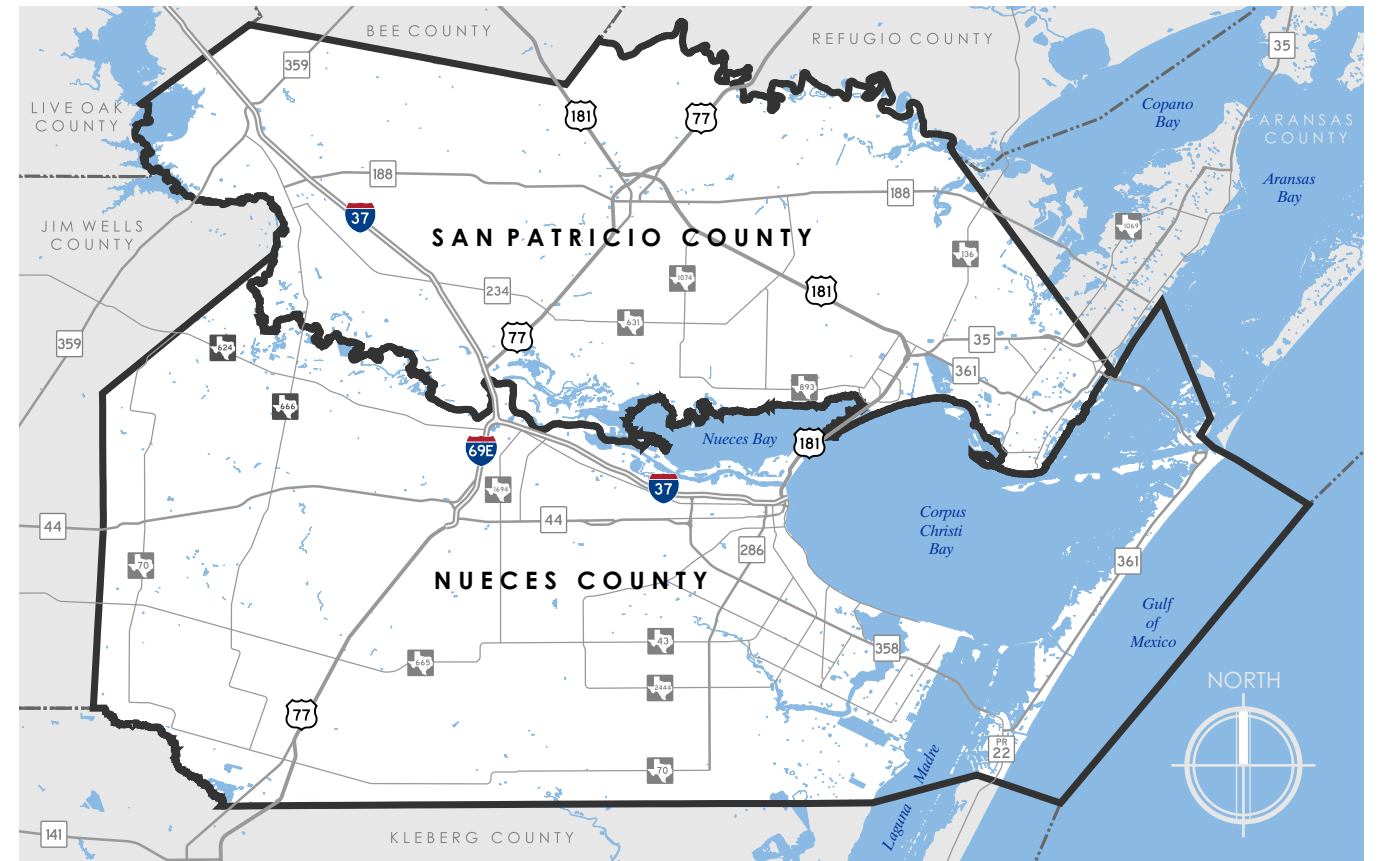


Figure (Chapter #)-1. Map of the Corpus Christi Urban Airshed

quarterly and all meetings are open to the public.

Each participant of the Group receives a meeting invitation and agenda, meeting notes that include meeting discussions and presentations, and group recommendations. During the period of May 2018 – April 2019, the Group met on June 21st, and November 13th, 2018, and February 22 of 2019

#### CORPUS CHRISTI AIR QUALITY GROUP GOAL

The goal of the Corpus Christi Air Quality Group is to continue the area's successful history of maintaining healthy air quality and to encourage voluntary air emission reductions that keep Nueces County and San Patricio County in attainment with the NAAQS for ozone.

#### APPLICABLE STANDARDS

The current NAAQS for ozone: the fourth highest daily maximum 8-hour average, averaged over the past three calendar years, may not exceed 70 ppb in the Corpus Christi Airshed. The Corpus Christi Urban airshed is made up of two adjoining counties in South Texas: Nueces County and San Patricio County. Nueces County and San Patricio County, (Figure Chapter #-1) are defined by the EPA and the TCEQ as an urban airshed in which air emissions from sources in both counties interact to influence the level of ambient air pollution in the Corpus Christi community. Control of ambient air quality requires a strategy that considers sources of air emissions in both counties.



The region is a large urbanized area with a number of industrial point sources of air emissions and a concentration of mobile sources. The two counties are home to the nation's fourth busiest deep-water port with access to the Gulf of Mexico and the Gulf Intracoastal Waterway, and is home to a large and growing industrial, manufacturing, and petrochemical complex, a major military base, oil and gas exploration activity, and a network of highways including an interstate highway system, railroads, and an airport that facilitate commerce and a thriving tourism industry.

AIRSHED OZONE NAAQS STATUS AND TRENDING

The TCEQ operates two Continuous Air Monitoring Stations (CAMS) in Corpus Christi: TCEQ CAMS 4, located at 902 Airport Road; and TCEQ CAMS 21, located at 9866 La Branch Street (see Figure Chapter #-2). TCEQ CAMS 4 and 21 are the regulatory monitors that determine Corpus Christi airshed's compliance with ozone NAAQS.

STATUS OF AIR QUALITY

The current National Ambient Air Quality Standard (NAAQS) for ozone:

The fourth highest daily maximum 8-hour average, averaged over the past three calendar years, may not exceed 70 ppb

TCEQ operates two Continuous Air Monitoring Stations (CAMS) in Corpus Christi: TCEQ CAMS 4, located at the Corpus Christi State Supported Living Center at 902 Airport Road; and TCEQ CAMS 21, located in West Guth Park at 9866 La Branch Street. Ozone levels recorded at these two monitors are used to determine the attainment status of the area. Currently, the airshed is in attainment of NAAQS for ozone at a 3-year average value using data from years 2016, 2017, and 2018 of 61 ppb at both CAMS 4 and CAMS 21 as of year-end 2018. The airshed has experienced an overall decreasing trend in ozone (see Figure Chapter #-3).

Appendix A – Air Quality contains the most current full report from the Corpus Christi Air Quality Group regarding the status of Air Quality monitoring in the MPO region and beyond.

DRAFT

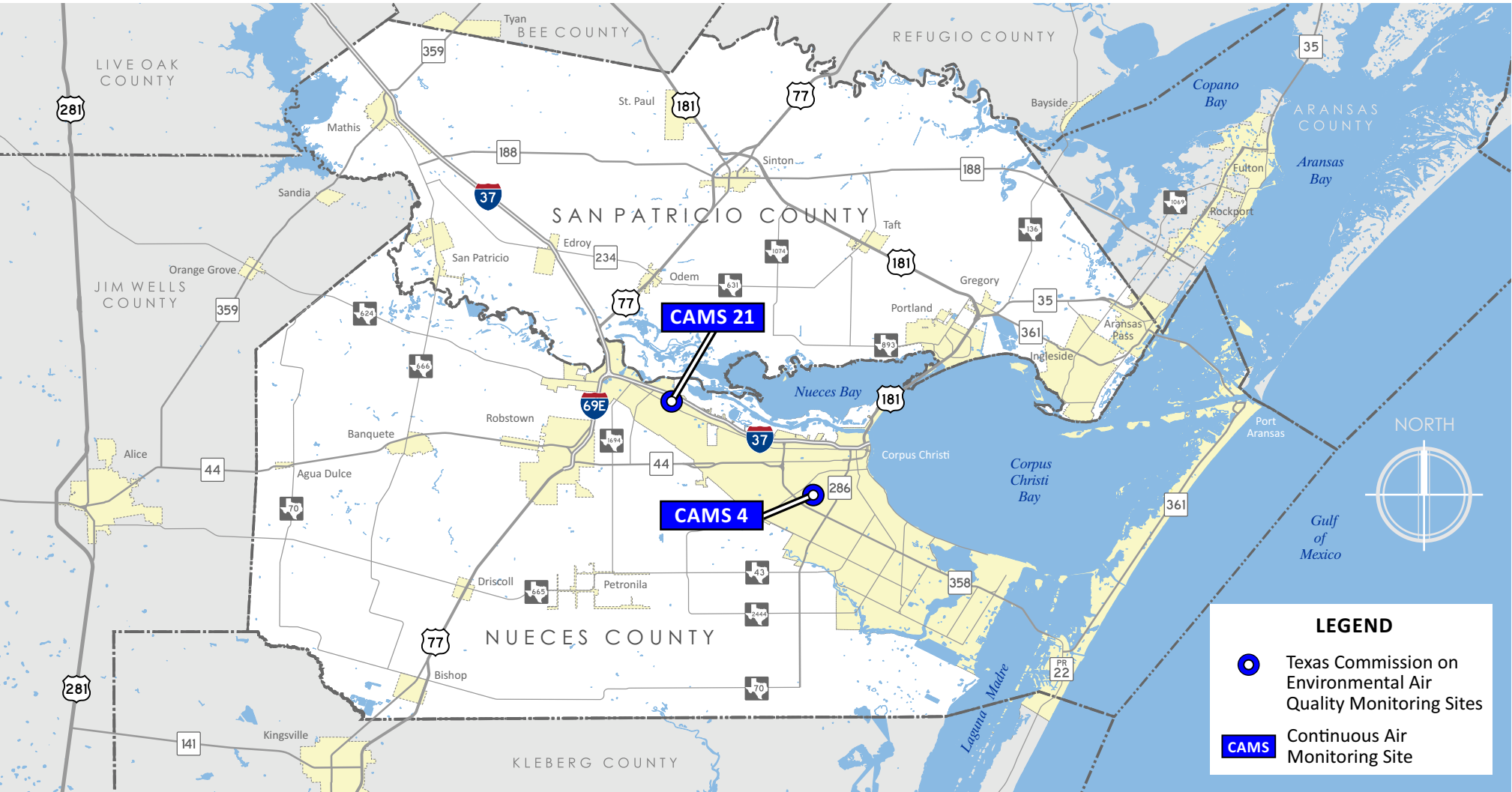


Figure (Chapter #-2). Map of TCEQ regulatory Air Quality Monitoring Sites

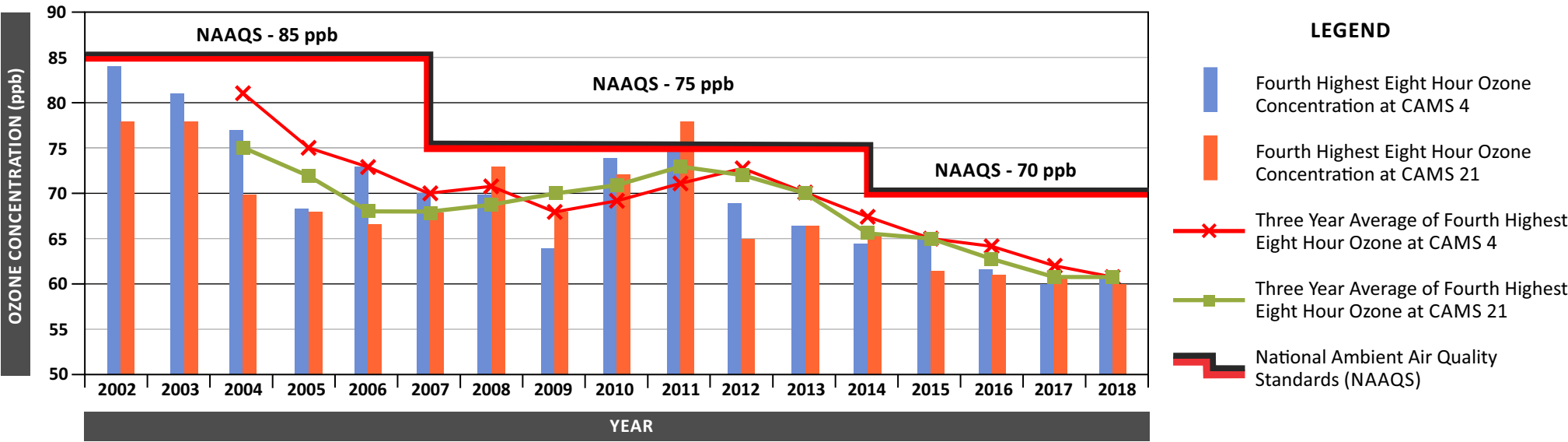


Figure (Chapter #-3). Corpus Christi Ozone Design Trends at TCEQ Regulatory Monitors, CAMS 4 and CAMS 21

**ATTACHMENT ITEM #5B**

2020–2045 MTP DRAFT Unconstrained Project List  
for MPO Funding



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**Date:** July 25, 2019  
**To:** Transportation Policy Committee (TPC)  
**From:** Robert MacDonald, Transportation Planning Director  
**Subject:** Item 5B: 2020-2045 Metropolitan Transportation Plan (MTP)  
DRAFT Unconstrained Project List for MPO Funding  
**Action:** Review, Discuss and Approval

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### **Summary**

The Corpus Christi MPO 2020-2045 MTP will eventually contain a list of funded projects and unfunded projects. The process to develop these two lists of projects begins with an initial list of projects submitted by the member governments and agencies to be considered for inclusion in the 2020-2045 MTP. This initial list of projects are those projects that will compete for the federal and state funds directed by the Transportation Policy Committee (TPC). We refer to this list as the DRAFT Unconstrained Project List for MPO Funding.

In anticipation of future review and action by the TPC, the TAC will review the results of the DRAFT Project Rankings at a Workshop in August and incorporate their professional judgement regarding the status of the project, ability to obtain other funds for the project, environmental clearances, right-of-way needs and other considerations related to the project. This professional judgement and policy approach allows the TAC and eventually the TPC to rank a project higher or lower in the unconstrained list of projects for the MTP. This concept is also used later in the 2020-2045 MTP approval process regarding the funding for projects and inclusion in the final Fiscally Constrained Project List for the MTP.

### **Prior TPC Actions**

- The 2020-2045 MTP Project Prioritization Methodology and Performance Measures were approved by the TPC on June 6, 2019.
- The DRAFT Unconstrained Project List was provided to the TPC in July 11, 2019 TPC meeting for review and comments.

### **Recommendation**

The TAC and MPO staff recommend that the TPC approve the 2020-2045 MTP DRAFT Unconstrained Project List for MPO Funding. Approval of the Project Ranking will be a separate agenda item at a future TPC meeting following a recommendation by the TAC and MPO staff.

### **Proposed Motion**

Move to approve the 2020-2045 MTP DRAFT Unconstrained Project List for MPO Funding.

### **Financial Impact**

None at this time.

**Background**

The projects and programs submitted to the Corpus Christi MPO will include the total costs to be incorporated into the 2020-2045 MTP Unconstrained Project List for MPO Funding. The total cost for all projects and programs will represent the unconstrained or total future transportation need, in dollars for the 2020-2045 time period. Future allocations of funding will determine the Fiscally Constrained Project List of the 2020-2045 MTP.

**Attachment**

2020-2045 MTP DRAFT Unconstrained Project List for MPO Funding

**2020-2045 Metropolitan Transportation Plan (MTP)**  
**DRAFT Unconstrained Project List for MPO Funding**

ID	Project Name	Description	From Limit	To Limit	Sponsor	Funding Category	Project Cost (M)	Funding
1	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	Cat 7	\$16.92	
2	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	Cat 7	\$1.42	
3*	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	Cat 7 / Other (Cat 3L)	\$5.68	
4	Holly Road	Upgrade 5-lane urban roadway by constructing additional 2 lanes and CLTL	Rodd Field Road (SH 357)	Paul Jones Avenue	City of Corpus Christi	Cat 7	\$9.47	
5	Holly Road	Construct Phase I to include CLTL, shoulders, cycle track; no added capacity	SH 286 (Crosstown)	Greenwood Drive	City of Corpus Christi	Cat 2	\$7.93	
6	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	Cat 7	\$2.50	
7	Holly Road Travel Lanes	Construct Phase II by adding 2 additional travel lanes	SH 286	Greenwood Drive	City of Corpus Christi	Cat 7 / Other (Cat 3L)	\$4.73	
8*	Intelligent Transportation Systems	Integrated Corridor Management - ITS improvements	Various Locations possible including	IH 37, SH 358, US 181, SH 286, PR 22, SH 361	City of Corpus Christi	Cat 7	\$11.84	
9	North Staples Extension	Extend North Staples Street by constructing 2-lane roadway with bicycle and pedestrian facilities on new location	West Broadway Street	North Tancahua Street	City of Corpus Christi	Cat 2	\$9.47	
10*	Pedestrian and Bike	Pedestrian and bike facility improvements	At Various Locations on Brewster Street	N/A	City of Corpus Christi	Cat 7	\$1.42	
11	Regional Parkway	NEW Location:Construct segment of independent utility (Segment A)	PR 22	Rodd Field Road (SH 357)	City of Corpus Christi	Cat 7	\$190.00	
12	Regional Parkway	NEW Location:Construct 4-lane roadway (Segment B)	Rodd Field Road (SH 357)	SH 286 (Crosstown)	City of Corpus Christi	Cat 7	\$42.61	
13	Regional Parkway	NEW Location:Construct segment of independent utility (Segment C)	SH 286 (Crosstown)	CR 57	City of Corpus Christi	Cat 7	\$27.00	
14	Regional Parkway	NEW Location:Construct segment of independent utility (Segment D)	CR 57	US 77	City of Corpus Christi	Cat 7	\$50.00	
15	Regional Parkway	NEW Location:Construct segment of independent utility (Segment E)	US 77	SH 44	City of Corpus Christi	Cat 7	\$20.00	
16	Regional Parkway	NEW Location:Construct segment of independent utility (Segment G)	FM 624 (Northwest Boulevard)	I-37	City of Corpus Christi	Cat 7	\$38.00	
17	Regional Parkway	NEW Location:Construct segment of independent utility (Segment F)	SH 44	FM 624 (Northwest Bouelvard)	City of Corpus Christi	Cat 7	\$24.00	
18*	Regional Parkway	NEPA Process for new location 4-lane roadway (Segment A)	PR 22	Rodd Field Road (SH 357)	City of Corpus Christi	Cat 7	\$1.89	
19*	Regional Parkway	NEPA Process for new location 4-lane roadway (Segment B)	Rodd Field Road (SH 357)	SH 286 (Crosstown)	City of Corpus Christi	Cat 7	\$1.89	
20*	Regional Parkway	NEPA Process for new location 4-lane roadway (Segment C)	SH 286 (Crosstown)	CR 57	City of Corpus Christi	Cat 7	\$1.89	
21*	Regional Parkway	NEPA Process for new location 4-lane roadway (Segment D)	CR 57	US 77	City of Corpus Christi	Cat 7	\$1.89	
22*	Regional Parkway	NEPA Process for new location 4-lane roadway (Segment E)	US 77	SH 44	City of Corpus Christi	Cat 7	\$1.89	
23*	Regional Parkway	NEPA Process for new location 4-lane roadway (Segment G)	FM 624 (Northwest Boulevard)	I-37	City of Corpus Christi	Cat 7	\$1.89	
24*	Regional Parkway	NEPA Process for new location 4-lane roadway (Segment F)	SH 44	FM 624 (Northwest Bouelvard)	City of Corpus Christi	Cat 7	\$1.89	
25*	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	Cat 9	\$0.62	
26	Rodd Field Road Extension	Construct 4-lane roadway with raised medians on new location	Yorktown Boulevard	Future Regional Parkway (South of Oso Creek)	City of Corpus Christi	Cat 7	\$23.67	
27*	Schanen Ditch Hike and Bike Trail: Phase IV	Construct and design Hike and Bike Trail	Killarmet Drive	Holly Road	City of Corpus Christi	Cat 9	\$0.39	
28	SH 358 (SPID)	Upgrade ITS infrastructure	SH 286 (Crosstown)	I-37	City of Corpus Christi	Cat 7	\$11.84	
29	SS 544 (Agnes Street / Laredo Street)	Operational improvements without adding capacity	SH 286 (Crosstown)	Coopers Alley	City of Corpus Christi	Cat 7	\$6.51	
30	Timon Boulevard / Surfside Boulevard	Rehabilitate without additional capacity, construct bicycle facilities	Beach Avenue	Burleson Street	City of Corpus Christi	TBD	TBD	
31	Williams Drive	Construct 4-lane roadway with TWTL and drainage on new location	Rodd Field Road (SH 357)	Ennis Joslin Road (Spur 3)	City of Corpus Christi	Cat 7	\$8.00	
32	Yorktown Boulevard	Construct 2 additional travel lanes with turn lanes. Elevate and widen bridge.	Rodd Field Road (SH 357)	Laguna Shores Road	City of Corpus Christi	Cat 7	\$39.41	
33	Akins Drive	Construct 2 additional travel lanes	Lang Road	Wildcat Drive (FM 2986)	City of Portland	Cat 7	\$7.10	
34	CR 72	Construct 2 additional travel lanes (CTWLTL)	FM 2986 (Wildcat Drive)	CR 2032	City of Portland	Cat 7	\$5.92	
35*	US 181 Harbor Bridge Voluntary Relocation Program	US 181 Harbor Bridge Voluntary Relocation Mitigation Program	N/A	N/A	MPO	Cat 7 / Other (3L & ROW)	\$10.70	
36	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	Cat 7	\$5.00	



**2020-2045 Metropolitan Transportation Plan (MTP)**  
**DRAFT Unconstrained Project List for MPO Funding**

ID	Project Name	Description	From Limit	To Limit	Sponsor	Funding Category	Project Cost (M)	Funding
37	Kay Bailey Hutchison Road Extension	Construct 2-lane roadway on new location	US 181	FM 2986 (Wildcat Drive)	Port of Corpus Christi	Cat 7	\$5.92	
38	Oso Pedestrian Connection	Construct pedestrian and bicycle bridge across Oso to Millenium Campus	Momentum Campus at Ennis Joslin Road	TAMUCC Campus	TAMUCC	Cat 7	\$5.00	
39	FM 43 (Weber Road)	Install signalized traffic signal and left turn lane	At intersection of FM 43 and CR 33	N/A	TBD	TBD	TBD	
40	FM 624 (Northwest Boulevard)	Upgrade from 4-lane roadway to 6-lane roadway	CR 69	FM 73	TBD	TBD	TBD	
41	FM 624 (Northwest Boulevard)	Install signalized traffic signal	At intersection of FM 624 and River Trail Drive	N/A	TBD	TBD	TBD	
42	FM 2292 (Rand Morgan Road)	Rehabilitate and widen to add CLTL	Leopard Street	I-37	TxDOT-CRP	Cat 7	\$4.00	
43	FM 2292 (Rand Morgan Road) 5-lane	Construct additional travel lanes for 5 lane roadway	I-37	South of McNorton Road	TxDOT-CRP	TBD	\$20.00	
44	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	Cat 2 / 7	\$40.00	
45	FM 624 (Northwest Boulevard)	Install raised medians	River Hills Drive	East Riverview Street	TxDOT-CRP	Cat 7	\$4.50	
46	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	Cat 7	\$17.75	
47	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	Cat 2 / Other (Cat 1)	\$8.28	
48	I-37	Construct ramp improvements	FM 1694	I-69 Interchange	TxDOT-CRP	Cat 2 / 4	\$70.00	
49	I-37	Widen freeway by constructing additional 2 travel lanes northbound and 1 additional travel lane southbound	Redbird Lane (Overpass)	Nueces River	TxDOT-CRP	Cat2 / Cat4(3c) / Other (Cat12)	\$60.00	
50	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	TBD	\$100.00	
51	I-69	Construct braided ramps northbound from FM 624 to I-37	FM 624 (Northwest Boulevard)	I-37	TxDOT-CRP	TBD	\$50.00	
52	PR 22	Corridor upgrade for pedestrian and access management improvements without adding capacity	Aquarius Street	Whitecap Boulevard	TxDOT-CRP	Cat 2	\$18.94	
53	PR 22	Feasibility study: intersection upgrade	At SH 361/PR 22 intersection	Zahn Road	TxDOT-CRP	Cat 7	\$1.78	
54	PR 22	Intersection upgrade/ flyover	At SH 361/PR 22 intersection	Zahn Road	TxDOT-CRP	Cat 7	\$53.26	
55	SH 286 (Crosstown)	Construct 1 additional northbound travel lane with ramp upgrades	SS 544 (Agnes Street / Laredo Street)	SH 358 (SPID)	TxDOT-CRP	Cat 2	\$80.00	
56	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	Cat 2	\$40.00	
57	SH 286 (Crosstown) Braided Ramp	Construct braided ramps northbound from Holly to SH 358	South of Holly Road	SH 358 (SPID)	TxDOT-CRP	TBD	\$60.00	
58	SH 286 (Crosstown) Extension	Upgrade to 4-lane divided freeway by constructing mainlanes and interchanges	FM 43 (Weber Road)	FM 2444	TxDOT-CRP	Cat 2	\$35.51	
59	SH 357 (Saratoga Boulevard)	Construct 2 additional lanes with CLTL	FM 665 (Old Brownsville Road)	Calle Cuernavaca	TxDOT-CRP	Cat 7	\$14.20	
60	SH 358 (SPID) Ramp Reversal	Ramp Reversal Phase II-C (Braided ramps)	Airline Road	Everhart Road	TxDOT-CRP	Cat 2/4/7	\$41.42	
61	SH 358 (SPID) Ramp Reversal	Ramp reversal Phase II-B	Nile Drive	Staples Street	TxDOT-CRP	Cat 2	\$50.00	
62	SH 361	Upgrade/add direct connectors	At SH 35 interchange	0.6 miles Southeast on SH 361	TxDOT-CRP	Cat 2 / 4	\$71.01	
63	SH 361	Construct additional 2 lanes for 4-lane divided section	Access Road 1 in Port Aransas	PR 22	TxDOT-CRP	Cat 4 (3C)	\$125.00	
64	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	Cat 2 / 4U	\$14.00	
65*	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	Other (Prop 1)	\$7.00	
66*	US 181 Operational Improvements	Construct auxiliary lanes and ramp reversals to existing 4-lane freeway	Sunset Road	FM 3239 (Buddy Ganem Drive)	TxDOT-CRP	Other (Prop 1)	\$12.90	
67	US 181 Ramp Reversals	Reverse entrance and exit ramps in Northbound direction	FM 3296 (Buddy Ganem Drive)	FM 2986 (Wildcat Drive)	TxDOT-CRP	Cat 2	\$4.73	
68	Violet Road	Replace bridge, increase vertical clearance, widen overpass to include shoulders and turnabouts	At I-37	N/A	TxDOT-CRP	TBD	\$18.00	

\* Unscored projects

**ATTACHMENT ITEM #6A**

2020 – 2045 MTP Development Working  
Schedule Monthly Update



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**Date:** July 25, 2019  
**To:** Transportation Policy Committee (TPC)  
**From:** Robert MacDonald, Transportation Planning Director  
**Subject:** Item 6A: 2020-2045 Metropolitan Transportation Plan (MTP)  
Development Working Schedule Monthly Update  
**Action:** Information Only

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### **Summary**

The Corpus Christi MPO staff created the 2020-2045 MTP draft development working schedule to illustrate the timing for the various decisions necessary for the overall approval of the MTP. The working schedule is a guide to the approval process and may change slightly throughout the process. Changes to data, policy input, technical analysis and public comments may require additional time for the component pieces of the 2020-2045 MTP to be completed and approved through the TAC and TPC. We continue to communicate with FHWA and TxDOT on the development process and the required deadlines to ensure a timely completion of the MTP.

### **Prior TPC Actions**

None - The TPC members were informed about the 2020-2045 MTP Development Working Schedule in July 11, 2019 TPC meeting.

### **Recommendation**

None. Information only related to the 2020-2045 MTP development working schedule.

### **Proposed Motion**

None. This is an Information Only Item.

### **Financial Impact**

None at this time.

### **Background**

During the May 16<sup>th</sup> TAC meeting, TAC members requested the MPO staff provide the 2020-2045 MTP development working schedule. The deadline for the approval of the 2020-2045 MTP was set by FHWA as December 2019. The 2020-2045 MTP development working schedule was introduced to TAC in June 20, 2019 and TPC in July 11, 2019.

### **Attachment**

2020-2045 MTP Development Working Schedule.

## 2020-2045 MTP Development Working Schedule

May 13, 2019	Created file folders for new chapters of the MTP
May 16, 2019	TAC recommends Project Prioritization Methodology and Performance Measures
June 6, 2019	TPC Regular Meeting
	TPC approves Project Prioritization Methodology and Performance Measures
	TPC receives list of MTP projects
	TPC receives draft MTP schedule
	TPC receives draft MTP Chapter 1 - Introduction
June 12, 2019	TAC Workshop at 11am to 1pm.
	Review 2020-2045 MTP Unconstrained Project List.
	Review concept of all transportation projects in the MTP and TIP.
	Action - local entities to submit all MTP projects by COB on July 1 2019
June 20, 2019	TAC Regular Meeting
	TAC recommends MTP Introduction chapter for approval.
	TAC reviews and comments on MTP Air Quality Conformity chapter
	TAC reviews and comments on draft MTP Unconstrained Project List
	TAC reviews and comments on MTP Development Working Schedule
July 11, 2019	TPC Rescheduled Regular Meeting
	TPC approves MTP Chapter 1: Introduction
	MTP DRAFT Air Quality Conformity Chapter review
July 13, 2019	Nueces County Health Fair
July 18, 2019	TAC Regular Meeting
	TAC recommends MTP DRAFT Air Quality Conformity Chapter for approval
	Action - develop draft project ranking using MPO's criteria to take to August TPC meeting
August 1, 2019	TPC Regular Meeting
	TPC approves MTP DRAFT Air Quality Analysis Chapter
	TPC approves MTP DRAFT Unconstrained Project List for MPO Funding
August 6-7, 2019	TAC Workshop from 11am to 1pm - Unconstrained Project List for MPO Funding
August 15, 2019	TAC Regular Meeting
	MTP DRAFT Unconstrained Prioritized Project List for MPO Funding
	MTP DRAFT Demographics and Travel Demand Forecasting Chapter Review
August 20-22, 2019	MTP Public Meeting #1: Introduction, Air Quality Analysis, Demographics, Project List, Funding
	Location: TBD

## 2020-2045 MTP Development Working Schedule

September 5, 2019	TPC Regular Meeting
	Public meeting for the MTP
	TPC approves MTP DRAFT Demographics and Travel Demand Forecasting Chapter
September 19, 2019	TAC Regular Meeting
	Public meeting for the MTP
	MTP DRAFT CMP Chapter review
October 3, 2019	TPC Regular Meeting
	Public meeting for the MTP
	TPC approves MTP DRAFT CMP Chapter
October 17, 2019	TAC Regular Meeting
	Public meeting for the MTP
	Recommend full MTP draft
October 22-24, 2019	MTP Public Meeting #2
	Review of major planning assumptions
	Review of draft MTP document
November 7, 2019	TPC Regular Meeting
	Public meeting for the MTP
November 12-14, 2019	MTP Public Meeting #3
	Review and comment draft MTP document
November 21, 2019	TAC Regular Meeting
	Recommend final 2020-2045 MTP
	Recommend final CMP
December 5, 2019	TPC Regular Meeting
	Final public hearing for the MTP
	Approve final 2020-2045 MTP
	Approve final CMP
December 19, 2019	TAC Regular Meeting
January XX, 2020	TPC Regular Meeting
January 16, 2020	TAC Regular Meeting
February 6, 2020	TPC Regular Meeting
February 20, 2020	TAC Regular Meeting

## **ATTACHMENT ITEM #6B**

Corpus Christi MPO Official Public  
Meeting Posting Locations



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**Date:** July 25, 2019  
**To:** Transportation Policy Committee (TPC)  
**From:** Robert MacDonald, Transportation Planning Director  
**Subject:** Item 6B: Corpus Christi MPO Public Notices Posting Locations  
**Action:** Information Only

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#### **Summary**

The Corpus Christi MPO currently posts its public notices for TPC and TAC as well as other necessary meetings at a variety of locations in the region. MPO staff proposes to have the TPC designate two locations as the official posting locations: 1) the Corpus Christi MPO official website, and 2) the Public Notice Bulletin Board of the Corpus Christi Regional Transportation Authority (CCRTA) located at 602 N. Staples Street, Corpus Christi, Texas 78401.

#### **Recommendation**

None. Discussion only related future TPC agenda item for action.

#### **Proposed Motion**

None. This is an Information Only Item.

#### **Financial Impact**

None.

#### **Background**

It is a Corpus Christi Metropolitan Planning Organization (MPO) policy to support and encourage early and continuous public participation and input to the planning process and to adhere to the principles of Environmental Justice and Title VI of the Civil Rights Act as part of the metropolitan "3-C" (continuous, comprehensive, and cooperative) planning process relating to transportation systems and facilities. The MPO's public participation plan is designed to ensure early and continuous opportunities for the public to express its views on transportation issues and to become active participants in the regional planning and transportation "3-C" metropolitan decision-making process.

The following components of the existing Corpus Christi MPO's Public Participation Plan [http://www.corpuschristi-mpo.org/02\\_ppp\\_lep/Public-Participation-Plan-Approved-20180405.pdf](http://www.corpuschristi-mpo.org/02_ppp_lep/Public-Participation-Plan-Approved-20180405.pdf) are provided (*in italics*) as reference for discussion of this topic.

**Public Notice Description:** Texas Government Code, Chapter 551 requires posting a notice of any public meeting where a decision could be made or that may be attended by more than one elected official. The MPO regularly posts notice of the MPO's public meetings. Activities: Regular and other meetings seeking public input are posted.

Currently, the specific location(s) for postings are not defined by the MPO through the TPC. Over time, the MPO has developed a list of locations to post meeting agendas. Currently, these include:

- CCRTA Building
- City of Corpus Christi City Hall
- City of Portland City Hall
- Nueces County Courthouse
- San Patricio County Courthouse, and
- The Corpus Christi MPO Website

**MPO Web Site Description:** The site was established to provide basic information about the MPO process, members, meeting times, and contact information. The site has been expanded recently to include information about specific projects undertaken by the MPO. Work products such as the draft and adopted Public Participation Plan, UPWP, TIP and MTP are available on the site. Citizens are able to submit comments and sign up for various distribution lists maintained by the MPO. The site provides many links to other transportation related sites at the local and national level. The web site (address: [www.corpuschristi-mpo.org](http://www.corpuschristi-mpo.org)) is maintained and regularly updated by the MPO System Administrator. The site has been reviewed by the World Wide Web Consortium (W3C) to identify improvements that would make the site conform to W3C standards and also conform to web accessibility according to U.S. Section 508 Standards. Activities: The web site is used to list current and newsworthy information on regular and special meetings, planning studies, publications, related public events and work products.