



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

**2:00 P.M., Thursday, February 2, 2023**

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

**1. CALL TO ORDER AND QUORUM DETERMINATION**

**2. PUBLIC COMMENTS FOR ITEMS NOT ON THE AGENDA:**

Opportunity for public comments for any items not on the Agenda and within the TPC's jurisdiction (except in matters related to pending litigation). Proceedings are recorded. To make a public suggestion or comment at the meeting, please fill out the printed comment card available at the meeting and submit it to Corpus Christi MPO staff 10 minutes before the meeting starts. We ask that remarks be limited to three minutes, that you identify yourself, and give your address. Those persons addressing the TPC through a translator are given twice the amount of time, or six (6) minutes to provide their comments. All Public Comments submitted shall be placed into the record of the meeting.

**3. APPROVAL OF THE JANUARY 5, 2023 TPC REGULAR MEETING MINUTES ☒**

**4. ACTION ITEMS FOR REVIEW, DISCUSSION AND POSSIBLE ACTION**

- A. Adoption of 2023 Safety (PM1) Performance Measures and Targets ☒**  
**Action: Review, Discuss, Receive Public Comments and Possible Action**

**5. INFORMATION ITEMS FOR REVIEW, DISCUSSION AND COMMENTS**

- A. New Harbor Bridge Update ☒**  
**B. Regional Traffic Safety Task Force Update ☒**  
**C. Small Area Forecast Task Force Update ☒**  
**D. Corpus Christi MPO Regional Coordination Group for Federal Transportation Grants Update ☒**  
**E. Census Designated Urban Area Update ☒**

**6. Member Agency Statements for Items of Community Interest**

**7. UPCOMING MEETINGS:**

- |  |                          |
|--|--------------------------|
| <b>A. Regional Traffic Safety Task Force Meeting:</b>                | <b>February 2, 2023</b>  |
| <b>B. Technical Advisory Committee Regular Meeting and Workshop:</b> | <b>February 16, 2023</b> |
| <b>C. Regional Small Area Forecast Task Force Kick-off Meeting:</b>  | <b>February 16, 2023</b> |
| <b>D. Transportation Policy Committee Regular Meeting:</b>           | <b>March 2, 2023</b>     |
| <b>E. Regional Traffic Safety Task Force Virtual Meeting:</b>        | <b>March 2, 2023</b>     |

**8. Adjourn**

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

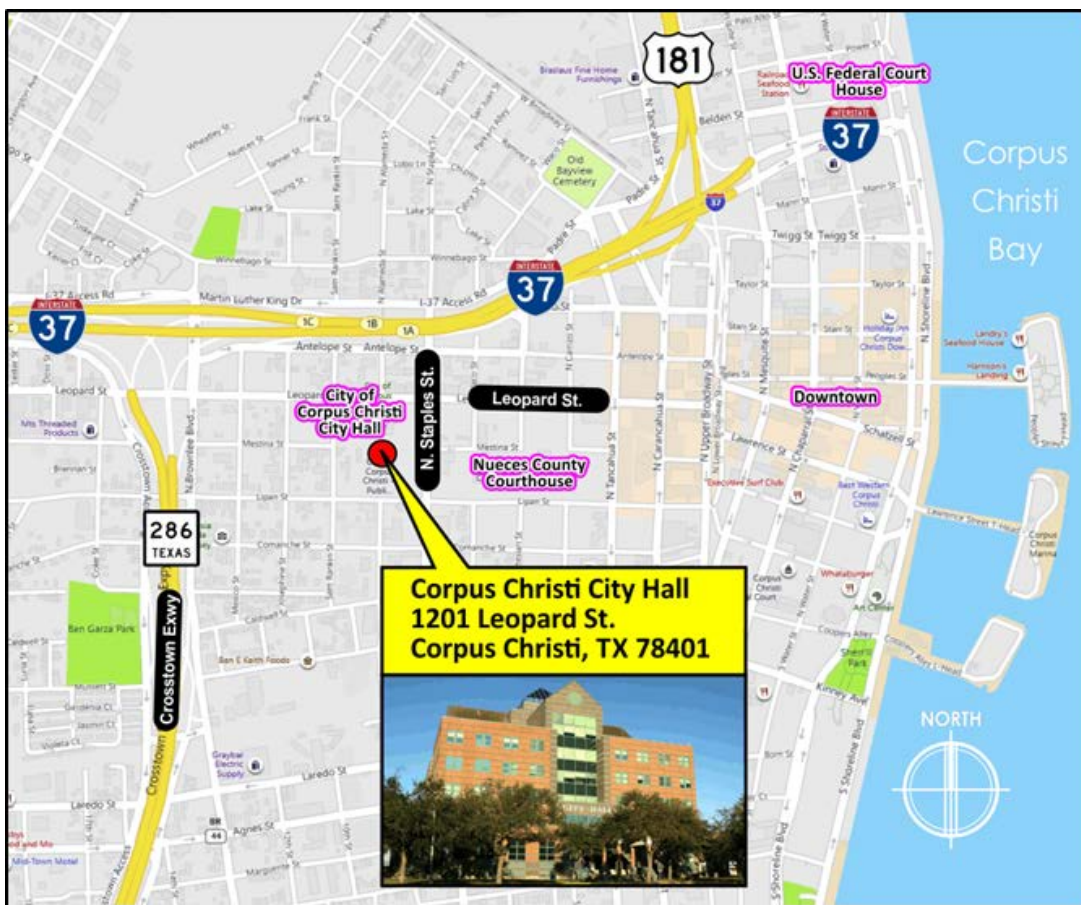
This Transportation Policy Committee meeting will be available to watch online through [LiveStream](#).



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

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

### MEETING LOCATION MAP



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

**January 5, 2023**

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

TPC Chair Judge Krebs called the meeting to order at 2:07 p.m.

TPC Members Present:

Judge David Krebs, San Patricio County

Mayor Paulette M. Guajardo, City of Corpus Christi

Mr. Dan Leyendecker, Corpus Christi Regional Transportation Authority

Mr. Valente Olivarez, Jr., P.E., TxDOT Corpus Christi District

Ms. Mary Esther-Guerra, Nueces County Assistant Attorney

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

**2. Election of Officers for the Transportation Policy Committee**

In accordance with the Corpus Christi MPO Bylaws, the Transportation Policy Committee shall elect a Chairperson and a Vice Chairperson from among its voting members during the first meeting of each calendar year.

Judge Krebs directed Mr. Leyendecker to run the process for the Election of Officers. Mr. Leyendecker read the Corpus Christi MPO Bylaws included in the Agenda Packet.

Mr. Leyendecker made a motion to re-elect Judge Krebs for Chairperson, Mayor Guajardo seconded. Mr. Leyendecker also made a motion to re-elect Mr. Zahn for Vice Chairperson, Mr. Olivarez Jr., seconded. Both motions passed unanimously; Judge Krebs is re-elected as the TPC Chairperson and Mr. Zahn is re-elected as the TPC Vice Chairperson for the 2023 calendar year.

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

None were made or offered.

**4. Approval of the December 1, 2022, Transportation Policy Committee meeting minutes**

Mr. Leyendecker made a motion to approve the December 1, 2022, TPC Meeting Minutes. Mr. Olivarez Jr., seconded; the motion passed unanimously.

**5. ACTION ITEMS FOR REVIEW, DISCUSSION AND POSSIBLE ACTION**

**A. 2023 Performance Measures and Targets**

Mr. Casper briefed the TPC on the Corpus Christi MPO's 2023 Performance Measures and Targets and requested the TPC's approval to release the draft Resolution for the 2023 Adoption of Safety (PM1) Performance Measures and Targets resolution for one-month public comment.

There are seven national transportation goals and the States and MPOs are required to establish Performance Measures and Targets for three national goals, Safety (PM1), Pavement and Bridge Condition (PM2), and System Performance and Freight Movement (PM3).

The Safety (PM1) Performance Measures and Targets are adopted annually. The Corpus Christi MPO can establish its own Performance Measures and Targets or support and adopt the TxDOT's Performance Measures and Targets; the Corpus Christi MPO has historically been adopting and supporting the TxDOT Performance Measures and Targets. The Corpus Christi MPO staff recommends to support and adopt the State Performance Measures and Targets for 2023.

Safety is one of the crucial considerations in transportation planning and operations for the State of Texas and the Corpus Christi MPO. The Texas Transportation Commission has set the goal of reducing the number of deaths on Texas roadways by half by the year 2035 and to zero by the year 2050.

Item 5A memo provided the TxDOT's 2023 Safety Performance Measures and Targets that the Corpus Christi MPO would adopt upon the TPC's approval. Item 5A also provides relevant performance measures and targets for the Corpus Christi MPO region for illustration purposes.

Mr. Casper informed the TPC that as of January 5, 2023, the currently available total number of fatalities on Texas roadways in 2022 is 4,341 and it already exceeded the 2022 Target of 3,272.

Mr. Olivarez Jr., commented that there are 107 fatalities as of January 5, 2023, for the ten Counties the TxDOT Corpus Christi District Engineer is in charge of, and this number shows how serious this issue is. The Safety Performance Measures and Targets play a very important role in transportation planning.

Judge Krebs stated that the need for public education on safety is essential to tackle this issue. The recent fatal crash that killed six people on US 59 was caused by wrongful passing in a non-passing zone.

Mr. Olivarez Jr., agreed and stated that TxDOT has been campaigning for fastening seatbelts for years and still see the staggering numbers of fatalities caused by not wearing seatbelts. Also, the number of fatalities caused by distracted driving is not declining although it has been a traffic safety focal point. The Safety Specialist at the TxDOT Corpus Christi District is working on safety improvement activities for the region including public education/awareness and reaching out to the local governments to coordinate. Mayor Guajardo agreed and supported regional coordination and cooperation. Mr. Olivarez Jr., also mentioned the Corpus Christi MPO's Regional Traffic Safety Task Force which is working on the safety issues in the region. These regional efforts will be of the utmost importance to reduce traffic fatalities.

Mr. MacDonald stated that the Corpus Christi MPO staff has been working with a consultant firm and collecting the regional traffic crash data and its analysis. The findings will be presented to the Regional Traffic Safety Task Force in February. The Task Force is composed of diverse representatives such as the Police Departments, School Districts, and local governments, and their insights into regional safety are very much needed.

Mr. Leyendecker suggested that the top three causes of fatal crash can be released in the press conference for raising the awareness in public. Mr. MacDonald said that would be possible; recently there are joint releases by local entities and safety education can be done as well. The Corpus Christi MPO staff will present the Technical Advisory Committee (TAC) and the TPC with these findings and recommendations for safety along with the consultant work deliverables and the safety plan development.

Mr. Leyendecker made a motion to approve the release of the draft 2023 Safety (PM1) Performance Measures and Targets Resolution for a one-month public comment period. Mayor Guajardo seconded; the motion passed unanimously.

## **6. INFORMATION ITEMS FOR REVIEW, DISCUSSION AND COMMENTS**

### **A. Harbor Bridge Project Update**

Mr. Olivarez Jr., provided the monthly update on the Harbor Bridge Project. There is no major announcement on the current Harbor Bridge construction progress. The work is progressing on the South and North Towers including the Delta Frame section. The construction work was done six days a week, during both day and night in December, and now 24 hours and 7 days a week in January. The work on the foundations and demolition work would start soon. The effort to recruit labor forces also continues.

### **B. Corpus Christi MPO Regional Coordination Group for Federal Transportation Grants Update**

As discussed for several months, the Corpus Christi MPO staff is working on the regional coordination for the federal transportation grant opportunities. The 2023 Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant funding opportunity was announced on December 14, 2022. The City of Corpus Christi and the Port of Corpus Christi applied for the 2022 RAISE grant. The Corpus Christi MPO staff requests the entities that are interested in applying for any grants to inform the

representatives of the Regional Coordination Group for Federal Transportation Grants, so regional coordination will be discussed.

**C. Census Urban Area Update**

Mr. Casper reported on the status of the Census Urban Area determination. This Urban Area determination is important because the Census population number affects the Corpus Christi MPO and the Corpus Christi Regional Transportation Authority (CCRTA) federal funding levels.

The Census Bureau changed the criteria for how urban areas delineated from population density to housing units (regardless of the occupancy status) or population density (two and a half people per household.) The Census Bureau released the population numbers in December for each urban area but not the map showing the boundaries. The Metropolitan Planning Area (MPA) Boundary should encompass the entire urban area plus the area that the 2050 Small Area Forecast states would become an urban area. The federal rules also allow the MPA to mirror the Metropolitan Statistical Area boundary and include all Nueces County and San Patricio County, but this change will not affect the Corpus Christi MPO's funding amount because that is determined by the population of the Census Designated Urban Area only.

Judge Krebs inquired what would be the next step. Mr. Casper answered that the next step is the Census Bureau's release of maps and then working with FHWA on the Adjusted Urban Area Boundary

Mr. Olivarez Jr., inquired about the expected duration of this process. Mr. Casper answered that within 180 days, the Corpus Christi MPO staff will adjust the Urban Area with the TAC, TxDOT, and Federal Highway Administration (FHWA) to make it a smooth boundary with functional classification changes. Mr. Casper mentioned that based on the State Demographer's growth forecast presented in the December TPC meeting, he would not expect a major change in the MPO boundary, however; the TPC could choose the Metropolitan Statistical Areas (MSA) boundary or another boundary such as the consolidated metropolitan boundary like seven counties. MSA is the study area and larger than MPA.

Mr. MacDonald stated that the Small Area Forecast Task Force will be formed and start discussing the forecasting growth in the region that is important for the Corpus Christi MPO's long-range transportation plan. The Corpus Christi MPO staff will provide any updates on the Census release information and our Urban Area designation.

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

None was made or offered.

**8. Upcoming Meetings:**

- |  |                         |
|--|-------------------------|
| <b>A. Technical Advisory Committee Regular Meeting Workshop:</b> | <b>January 19, 2023</b> |
| <b>B. Transportation Policy Committee Regular Meeting:</b>       | <b>February 2, 2023</b> |

**9. Adjourn:** The meeting adjourned at 2:34 p.m.



**Date:** January 26, 2023  
**To:** Transportation Policy Committee (TPC)  
**From:** Craig Casper, Senior Transportation Planner  
**Through:** Robert MacDonald, Transportation Planning Director  
**Subject:** Item 4A: Adoption of 2023 Safety Performance Measures and Targets (PM1)  
**Action:** Review, Discuss, Receive Public Comments and Possible Action

**Summary**

Federal Regulations direct MPOs and state Departments of Transportation to establish both performance measures to track, and targets to work towards for the national performance measures for Safety (PM1). MPOs are not evaluated directly on achieving the targets, therefore we have two options when setting targets for each measure:

- 1) Establish our own Corpus Christi MPO numerical targets for each of the performance measures, or
- 2) formally agree to support the TxDOT targets

The Corpus Christi MPO has previously adopted resolutions supporting TxDOT’s adopted Safety Targets (PM1). In May of 2019, the Texas Transportation Commission (TTC) adopted Minute Order 115481, directing TxDOT to work toward the goal of reducing the number of deaths on Texas roadways by half by year 2035 and to zero by the year 2050. TxDOT modified its performance measures and target calculations accordingly. The proposed Resolution 23-03 stating that the Corpus Christi MPO continues to formally support the TxDOT’s targets for PM1 is attached.

The Safety Performance Measures (PM1) include the following targets that were adopted as part of the TxDOT 2023 Highway Safety Plan:

TxDOT Established Safety (PM1) Performance Measures and Targets						
Performance Measure	2019*	2020*	2021*	2022**	2023**	2023***
Number of Fatalities	3,619	3,874	4,486	3,272	3,159	3,682
Rate of Fatalities per 100 million VMT	1.26	1.49	1.70	1.25	1.20	1.38
Number of Serious Injuries	15,858	14,659	19,434	17,539	17,819	17,062
Rate of Serious Injuries per 100 million VMT	5.50	5.63	7.35	6.70	6.77	6.39
Number of Non-Motorized Fatalities and Serious Injuries	2,291	2,206	2,628	2,321	2,340	2,357

\*Actual Data, \*\*Target Data, \*\*\*Target as a 5-Year Average  
 Target Source: Texas FY 2023 Highway Safety Plan (HSP) page 44

In 2022 (as of 1/20/23), there were 4,051 fatal crashes and 16,446 serious injuries statewide. There were also 2,520 people killed or seriously injured in Non-motorized crashes statewide. In the context of

the Corpus Christi MPO, the following data are shown for illustration purposes. As discussed in several TAC and TPC meetings, it is more relevant for our planning partners to identify where a crash occurs and to analyze these locations than it is to identify the total number of fatalities and serious injuries within the MPO region. Identifying where crashes occur and developing plans and strategies for locations with anomalous occurrences will inherently reduce total fatalities and serious injuries. The table below shows the proportionally relevant performance measures and safety targets the Corpus Christi MPO region.

<b>Corpus Christi MPO Proportionally Relevant Safety Measures and Targets (For Illustration Purposes Only)</b>						
<b>Performance Measure</b>	<b>2019*</b>	<b>2020*</b>	<b>2021*</b>	<b>2022**</b>	<b>2023**</b>	<b>2023***</b>
Number of Fatal Crashes	39	32	45	43	42	40
State Rate of Fatal Crashes per 100 million VMT	1.22	1.18	1.43	1.38	1.33	1.31
Number of Serious Injury Crashes	106	123	128	124	119	120
State Rate of Serious Injury Crashes per 100 million VMT	3.32	4.21	4.08	3.94	3.80	3.87
Number of Non-Motorized Fatal and Serious Injury Crashes	26	38	36	35	34	34

\*Actual Data, \*\*Target Data, \*\*\*Target as 5-Year Average

Sources: Crash Records Information System (C.R.I.S.), TxDOT Multi-Year Roadway Data Tables

For the past several years the Corpus Christi MPO has supported the TxDOT safety performance measures and targets adopted by TxDOT. By supporting the TxDOT safety targets, the Corpus Christi MPO agrees to plan and program projects which contribute to achieving the TxDOT state targets and to report regional performance.

### **Recommendation**

The TAC and Corpus Christi MPO staff recommends that the TPC review and receive public comments on the DRAFT Resolution 23-03 and PM1 information and then approve. The attached Resolution 23-03 reports the region’s performance and lists the performance measures and targets for Safety (PM1).

### **Proposed Motion**

Move to approve the DRAFT Resolution 23-03 supporting the Texas Department of Transportation (TxDOT) Safety (PM1) Performance Measures and Targets as presented.

### **Attachments:**

1. FY 2023 Strategic Highway Safety Plan (SHSP) Performance Targets
2. DRAFT Resolution 23-03: 2023 Safety Performance Measures and Targets (PM1)

# FY2023 STRATEGIC HIGHWAY SAFETY PLAN (SHSP) PERFORMANCE TARGETS

**Performance Measures and Target Setting** – The Texas Transportation Commission (TTC) adopted Minute Order 115481 in May of 2019, directing the Texas Department of Transportation (TxDOT) to work toward the goal of reducing the number of deaths on Texas roadways by half by the year 2035 and to zero by the year 2050. TxDOT has modified its performance measures and target calculations accordingly.

## Performance Targets:

### Target: Total number of traffic fatalities

2023 Target: To decrease the expected rise of fatalities to not more than a five-year average of 3,682 fatalities in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data
2019	3,619
2020	3,874
2021	4,486
2022	3,272
2023	3,159
2023 Target expressed as 5-year average	3,682

As noted in the table above, the calendar year target for 2023 would be 3,159 fatalities.

### Target: Total number of serious injuries

2023 Target: To decrease the expected rise of serious injuries to not more than a five-year average of 17,062 serious injuries in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data
2019	15,858
2020	14,659
2021	19,434
2022	17,539
2023	17,819
2023 Target expressed as 5-year average	17,062

As noted in the table above, the calendar year target for 2023 would be 17,062 serious injuries.

# FY2023 STRATEGIC HIGHWAY SAFETY PLAN (SHSP) PERFORMANCE TARGETS

## Target: Fatalities per 100 million vehicle miles traveled

2023 Target: To decrease the expected rise of fatalities per 100 MVMT to not more than a five-year average of 1.38 fatalities per 100 MVMT in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data
2019	1.26
2020	1.49
2021	1.70
2022	1.25
2023	1.20
2023 Target expressed as 5-year average	1.38

As noted in the table above, the calendar year target for 2023 would be 1.20 fatalities per 100 MVMT.

## Target: Serious Injuries per 100 million vehicle miles traveled

2023 Target: To decrease the serious injuries per 100 MVMT to not more than a five-year average of 6.39 serious injuries per 100 MVMT in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data
2019	5.50
2020	5.63
2021	7.35
2022	6.70
2023	6.77
2023 Target expressed as 5-year average	6.39

As noted in the table above, the calendar year target for 2023 would be 6.77 serious injuries per 100 MVMT.

# FY2023 STRATEGIC HIGHWAY SAFETY PLAN (SHSP) PERFORMANCE TARGETS

## **Target: Total number of non-motorized fatalities and serious injuries**

2023 Target: To decrease the expected rise of non-motorized fatalities and serious injuries to not more than a five year average of 2,357 non-motorized fatalities and serious injuries in 2023. The 2023 Target expressed as a 5-year average would be as follows:

<b>Year</b>	<b>Target or Actual Data</b>
2019	2,291
2020	2,206
2021	2,628
2022	2,321
2023	2,340
2023 Target expressed as 5-year average	2,357

As noted in the table above, the calendar year target for 2023 would be 2,340 non-motorized fatalities and serious injuries.



**CORPUS CHRISTI METROPOLITAN PLANNING ORGANIZATION (MPO)**

**DRAFT RESOLUTION 23-03**

**2023 SAFETY (PM1) PERFORMANCE MEASURES AND TARGETS**

**WHEREAS**, the Corpus Christi Metropolitan Planning Organization (Corpus Christi MPO) was established to identify and support the implementation of regionally significant transportation projects to address future mobility needs; and

**WHEREAS**, the Infrastructure Investment and Jobs Act (IIJA) requires the Texas Department of Transportation (TxDOT) to establish Safety (PM1) targets based on five year rolling averages for the following measures:

- Safety (PM1)
  - Number of Fatalities,
  - Rate of Fatalities per 100 million Vehicles Miles Traveled (VMT),
  - Number of Serious Injuries,
  - Rate of Serious Injuries per 100 million VMT,
  - Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries; and

**WHEREAS**, the IIJA also requires each MPO to either support the PM1 targets established by the state DOT (TxDOT) or adopt a separate set of targets no later than 180 days after TxDOT adoption;

**NOW, THEREFORE, BE IT RESOLVED** that the Corpus Christi MPO Transportation Policy Committee hereby supports the TxDOT PM1 targets for the performance measures and adopts these within this Resolution; and

**BE IT FURTHER RESOLVED** that the Corpus Christi MPO Transportation Policy Committee will plan and program projects that contribute to the accomplishment of the Safety (PM1) Targets:

<b>TxDOT Established Safety (PM1) Performance Measures and Targets</b>						
<b>Performance Measure</b>	<b>2019*</b>	<b>2020*</b>	<b>2021*</b>	<b>2022**</b>	<b>2023**</b>	<b>2023***</b>
Number of Fatalities	3,619	3,874	4,486	3,272	3,159	3,682
Rate of Fatalities per 100 million VMT	1.26	1.49	1.70	1.25	1.20	1.38
Number of Serious Injuries	15,858	14,659	19,434	17,539	17,819	17,062
Rate of Serious Injuries per 100 million VMT	5.50	5.63	7.35	6.70	6.77	6.39
Number of Non-Motorized Fatalities and Serious Injuries	2,291	2,206	2,628	2,321	2,340	2,357

\*Actual Data, \*\*Target Data, \*\*\*Target as a 5-Year Average  
 Source: Texas FY 2023 Highway Safety Plan (HSP)

That it is hereby officially found and determined that the meeting at which this resolution is passed is open to the public and that public notice of the time, place, and purpose of said meeting was given as required by law.

That all public participation requirements identified within the Corpus Christi MPO Public Participation Plan related to this action by the Transportation Policy Committee were met and completed.

**ADOPTED AND PASSED this the 2<sup>nd</sup> day of February 2023.**

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The Honorable David R. Krebs, TPC Chair  
Corpus Christi Metropolitan Planning Organization  
County Judge, San Patricio County

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David R. Krebs

Print Name

**ATTEST:**

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Robert F. MacDonald, MPA, P.E.  
Transportation Planning Director  
Corpus Christi Metropolitan Planning Organization



**Date:** January 26, 2023  
**To:** Transportation Policy Committee (TPC)  
**From:** Robert MacDonald, Transportation Planning Director  
**Subject:** Item 5A: New Harbor Bridge Update  
**Action:** Information Only

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**Summary**

This continuing agenda item provides TxDOT and others an opportunity to provide updated information about the New Harbor Bridge. As material is provided by TxDOT, we will distribute it as part of this agenda item.

The Corpus Christi MPO approved the New Harbor Bridge Project funding through its typical processes in the development of the previous and current Transportation Improvement Programs (TIPs) and the Metropolitan Transportation Plans (MTPs) that identify the New Harbor Bridge Project. Subsequently, the Texas Transportation Commission approved the New Harbor Bridge Project through its process including the TxDOT Unified Transportation Program (UTP) and budget/financial approvals.

We anticipate that any actions needed by TxDOT in the future for the New Harbor Bridge Project will be performed by the Corpus Christi MPO through its staff, TAC and TPC, specifically with amendments to the TIP and MTP documents.

**Attachment**

None




## **REGIONAL TRAFFIC SAFETY TASK FORCE MEETING**

**THURSDAY, February 2, 2023 - 3:00 P.M.**





**THIS MEETING WILL BE CONVENED IN-PERSON**

### **1. WELCOME AND INTRODUCTIONS**



### **2. TRAINING SESSION**

- A. Corpus Christi MPO Traffic Crash Data Dashboard 
- B. Vision Zero Suite Overview and Next Steps 


### **3. SAFETY INITIATIVES**

- A. TxDOT Crash Reduction Information System (CRIS) Early Estimate of Traffic Fatalities in 2022. 
- B. Regional Safety Action Plan (RSAP) will result in a Plan that meets all requirements described in the SS4A document. The RSAP will establish a timeline for achieving zero fatalities, other goals and objectives, and confirm regional performance measures. Safety Focus Areas will be identified, crash trends described, hot spots for motor vehicles and non-motorized travel will be located. The top 20 locations will be identified, as will regionally appropriate locations for implementing FHWA's Proven Safety Countermeasures. 
- C. The Regional Safe System Plan (SSP) will meet all requirements from the USDOT Strategic Plan. Specific outcomes include creating a Targeted Road Safety Program (TRSP) and the coordination necessary to building a transportation network safe for pedestrians, bicyclists, transit riders, large truck operators, and motor vehicle occupants. The Safe System Approach starts with a mindset that it is unacceptable to allow deaths and serious injuries to occur on the roads. The Safe System Approach considers five elements of a safe transportation system—safe road users, safe vehicles, safe speeds, safe roads, and post-crash care—in an integrated and holistic manner. 
- D. TxDOT 2023 Transportation Alternatives (TA) Call for Projects 

### **4. TxDOT 2023 SAFETY PERFORMANCE MEASURES**

- A. Adoption of 2023 Safety (PM1) Performance Measures and Targets 
- B. Texas Statewide Safety Task Force update 

### **5. LOCAL SAFETY INITIATIVES**

- A. City of Corpus Christi, Nueces County, or ISDs report of safety activities (any updates)
- B. TxDOT Update Item: Moody High School STEM & DRIVE SAFE Night Event 

### **6. OPEN DISCUSSION AND COMMENTS**



- A. Comments from members

### **7. NEXT MEETINGS:**

- A. Regional Traffic Safety Task Force regular meeting: March 2, 2023

### **8. ADJOURN**

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## **CORPUS CHRISTI MPO SMALL AREA FORECAST TASK FORCE**

### **KICK-OFF MEETING**

**When: Thursday, February 16, 2023 at 11:00 A.M.  
(Following the Technical Advisory Committee (TAC) Workshop)**

**Location: Corpus Christi Regional Transportation Authority (CCRTA) Building  
602 N. Staples Street, Room 324, Corpus Christi, TX 78401**

#### **1. WELCOME AND INTRODUCTIONS**

#### **2. DISCUSSION OF THE SMALL AREA FORECAST (SAF) TASK FORCE PURPOSE**

The Corpus Christi MPO prepares a socioeconomic forecast for each update of the Metropolitan Transportation Plan (MTP). Socioeconomic data are a vital component of Long-Range Transportation Planning and travel demand forecasting models. Development of a demographic forecast (i.e. the Small Area Forecast) is required by federal regulations to ensure that long-range Metropolitan Transportation Plans are based on “the latest available estimates and assumptions for population, land use, travel, employment, congestion, and economic activity” (23 CFR 450.324(e)). The proposed purpose of this new task force is to develop the Small Area Forecast process and help create future development scenarios. These scenarios will bracket some of the uncertainties and reduce the risk of making inefficient transportation investments by identifying future transportation needs based on several different allocations of population. The “control total” forecast for future years is produced for the entirety of each individual county: Nueces, San Patricio, and Aransas Counties. The UrbanSim allocation software allocates the demographic information into the Transportation Analysis Zones (TAZs). The proposed length of term for operations of the Corpus Christi MPO Small Area Forecast Task Force is eighteen months.

#### **3. ORGANIZATION AND OPERATION OF THE CORPUS CHRISTI MPO SMALL AREA FORECAST (SAF) TASK FORCE**

- A. Current Roster of the SAF Task Force
- B. Facilitated Meetings with Technical/Communications Staff from Consultant Teams and MPO Staff
- C. Work Groups (if needed for specific topics)

#### **4. 2020-2045 METROPOLITAN TRANSPORTATION PLAN (MTP) Chapter 4: Demographics and Forecasting**

- A. Prior SAF for the 2020 and 2045 Population and Employment Maps

#### **5. REGIONAL CONTROL TOTAL ESTIMATES**

#### **6. CONSULTANT TEAMS AND SCOPE OF SERVICES FOR THE 2050 SAF**

#### **7. OPEN DISCUSSION AND COMMENTS**

#### **8. NEXT MEETING:**

- A. March 16, 2023 Proposed for 3<sup>rd</sup> Thursday of the month.
- B. Future Agenda Topics: Traffic Analysis Zones (TAZs) Explanation; Major Land Uses (NAS/CCAD, Industry, Housing Developments, City’s Area Development Plans (ADPs), Special Generators of Traffic)

#### **9. ADJOURN**

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 - Indicates attachment(s) for the agenda item.



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**Date:** January 26, 2023  
**To:** Transportation Policy Committee (TPC)  
**From:** Robert MacDonald, Transportation Planning Director  
**Subject:** Item 5D: Corpus Christi MPO Regional Coordination Group for Federal Transportation Grants Update  
**Action:** Review and Discuss Grant Proposals and Processes

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### **Summary**

To better coordinate federal discretionary grant submittals offered through the 23 categories of the Infrastructure Investment and Jobs Act (IIJA)/Bipartisan Infrastructure Law (BIL) for our region, the Corpus Christi MPO staff continues to present an agenda item at Regular TAC meetings to serve as the core of this new Regional Coordination Group. The TAC members and Corpus Christi MPO staff invites other local staff members of the agencies related to transportation in our region to attend the TAC meeting to provide their input to the specific federal transportation grants being proposed and identified for future submittals over the estimated five years of these transportation grants. The Corpus Christi MPO staff will inform the TAC and TPC of available grant opportunities whenever these become available and ask for their comments and directions as part of the regional coordination efforts. This month the FY 2023 RAISE Grants are noted, (see the link in Attachments 1 and document in Attachment 2.

*On December 14, 2022, the Department of Transportation announced the Notice of Funding Opportunity for \$1.5 billion in grant funding through the Rebuilding American Infrastructure with Sustainability and Equity (RAISE) discretionary grant program for FY 2023. The RAISE grant will be distributed in rural and urban areas with 50% each, and at least \$15 million will be awarded to projects located in Areas of Persistent Poverty or Historically Disadvantaged Communities. The application deadline is February 28, 2023.*

Additionally, in order to provide stakeholders with more visibility into upcoming funding opportunities, the U.S. DOT is publishing a list of anticipated dates for upcoming Notices of Funding Opportunity (NOFOs) for key programs within the Bipartisan Infrastructure Law (BIL) and the Inflation Reduction Act (IRA), as well as adjacent programs that support BIL and IRA objectives. This list is not comprehensive and will be updated periodically with additional programs and revised dates as appropriate. See the link as Attachment 3.

### **Members and Discussion Topics**

The TAC members represent the Corpus Christi MPO's local governments and agencies and now serves as the Regional Coordination Group for Federal Transportation Grants. Other targeted participants would be local government and agency staff members with expertise in the specific transportation grant or in coordination activities between local entities. Additional staff from private sector partners, industry, and non-profit organizations involved in transportation project and program development may also be invited for specific grant discussions.

The current focus areas of the discussions are to continue to:

- Identify opportunities and recommend actions for leveraging and coordinating regional resources from various disciplines to maximize the successful application and award of grants for transportation projects and programs,
- Recommend action for cooperation by local government and agency staff in the development of the Regional Transportation Projects or Programs to be submitted to the federal or state processes,
- Promote the implementation of priority projects and programs already identified in the regional Corpus Christi MPO's 25-year, 2020-2045 Metropolitan Transportation Plan (2045 MTP),
- Share information on regional transportation project and program submissions to the federal and state processes,
- Report the results of the various project and program submittals to the state and federal selection processes. The attached Summary Table identifies the awards in Texas and in our Region. See the Summary Table of Regional IIJA Grant Submittals, Deadlines and Awards in Attachment 4.
- Attachment 5 provides the links to the detailed program descriptions from the Bipartisan Infrastructure Law and the companion link to the list of Competitive Grant Programs.

### **Background**

The Port of Corpus Christi and the City of Corpus Christi applied for projects through the RAISE Grant Program in FY 2022.




### **Recommendation**

None. This is an information item for the TPC and Corpus Christi MPO staff to discuss if regional coordination is needed for FY 2023 RAISE Grant submittals.

### **Proposed Motion**

None. This is an information item for discussion, comment, and direction.

### **Attachments:**

1. 2023 RAISE Grant Notice of Funding Opportunity   
<https://www.transportation.gov/RAISEgrants/raise-application-faqs>
2. 2023 RAISE Grant Information
3. U.S. DOT list of anticipated dates for upcoming Notices of Funding Opportunity   
<https://www.transportation.gov/bipartisan-infrastructure-law/key-notices-funding-opportunity>
4. Summary Table of Regional IIJA Grant Submittals, Deadlines, and Awards
5. FHWA and USDOT Grant Programs from the IIJA/BIL 
  - a. [Bipartisan Infrastructure Law Grant Programs](#)
  - b. [Competitive Grant Programs](#)



## **\$1.5 Billion Available through the 2023 RAISE Grant Program, Now Accepting Applications!**

The U.S. Department of Transportation has published a Notice of Funding Opportunity (NOFO) for \$1.5 billion in grant funding through the Rebuilding American Infrastructure with Sustainability and Equity ([RAISE](#)) discretionary grant program for 2023. The program helps communities around the country carry out projects with significant local or regional impact. RAISE discretionary grants help project sponsors at the State and local levels, including municipalities, Tribal governments, counties, and others complete critical freight and passenger transportation infrastructure projects.

Half of the FY23 RAISE funding will go to projects in rural areas and half of the funding will go to projects in urban areas. At least \$15 million in funding is guaranteed to go towards projects located in [Areas of Persistent Poverty or Historically Disadvantaged Communities](#), and projects located in these areas will be eligible for up to 100 percent federal cost share, as directed by Congress in the [Bipartisan Infrastructure Law](#). As was the case last year, the Department is encouraging applicants to consider how their projects can address climate change, ensure racial equity, and remove barriers to opportunity.

For the FY 2023 RAISE Discretionary Grants, the U.S. Department of Transportation (USDOT) is offering a series of webinars that delve into various aspects of the RAISE application process. These webinars will be recorded and are a great resource for prospective RAISE applicants, as the webinars come from the funding source and share the guidance of USDOT.

- These webinars will be announced in the coming weeks, please periodically check this [webpage](#).
- If interested, you can view the RAISE FY22 Webinar Series [here](#).
- There is also a FY23 RAISE Application FAQs webpage [here](#).

The NOFO is available [here](#) and you can learn how to apply [here](#). The deadline for applications is 11:59 PM EST on February 28, 2023.

*The Rural Opportunities to Use Transportation for Economic Success ([ROUTES](#)) Initiative aims to address disparities in rural transportation infrastructure by disseminating resources on its [website](#) and providing technical assistance. If you want to learn more about ROUTES, or how it can help your community, you can reach the ROUTES team at [rural@dot.gov](mailto:rural@dot.gov).*

**Summary Table of Regional IJA Grant Submittals, Deadlines, and Awards**

<b>Program Name</b>	<b>Category</b>	<b>Application Deadline</b>	<b>Regional Applications</b>	<b>Awarded Projects in Texas</b>	<b>URL</b>
Accelerated Implementation and Deployment of Advanced Digital Construction Management Systems (Set-Aside)	Roads, Bridges and Major Projects		N/A		
Accelerated Implementation and Deployment of Pavement Technologies (Set-Aside)	Roads, Bridges and Major Projects		N/A		
<b>Advanced Transportation Technologies &amp; Innovative Mobility</b>	<b>Roads, Bridges and Major Projects</b>	<b>11/18/2022</b>	N/A		
Airport Infrastructure Grants	Airports and FAA Facilities		N/A		
<b>Airport Terminal Program</b>	<b>Airports and FAA Facilities</b>	<b>10/24/2022</b>	<b>N/A</b>		
<b>All Station Accessibility Program</b>	<b>Public Transportation</b>	<b>10/7/2022</b>	N/A		
<b>America's Marine Highway Program Grants</b>	<b>Ports and Waterways</b>	<b>6/17/2022</b>	N/A	Houston Port Authority: Houston Gateway & Gulf Container On-Barge Central Node (\$180,000), Chambers County Texas Improvement District #1 (\$3,000,000)	<a href="https://www.maritime.dot.gov/grants-finance/marine-highways/grants">https://www.maritime.dot.gov/grants-finance/marine-highways/grants</a>
<b>Bridge Investment Program</b>	<b>Roads, Bridges and Major Projects</b>	<b>9/8/2022</b>	N/A	<b>City of Waco Primrose Creek Bridges Planning (\$800,000)</b>	<a href="https://www.fhwa.dot.gov/bridge/bip/planninggrants2022/FY_2022_BIP_Planning_Grant_Award_Fact_Sheets.pdf">https://www.fhwa.dot.gov/bridge/bip/planninggrants2022/FY_2022_BIP_Planning_Grant_Award_Fact_Sheets.pdf</a>
Bus and Bus Facilities Competitive Grants	Public Transportation		N/A		
Bus and Bus Facilities Formula Grants	Public Transportation		N/A		
Capital Investment Grants	Public Transportation		N/A		
Carbon Reduction Program	Resilience		N/A		
Charging & Fueling Infrastructure Grants (Corridor Charging)	Electric Vehicles, Buses and Ferries		N/A		
Charging & Fueling Infrastructure Grants (Community Charging)	Electric Vehicles, Buses and Ferries		N/A		
Commercial Driver's License Implementation Program	Safety		N/A		
Commercial Motor Vehicle Enforcement Training	Safety		N/A		
Commercial Motor Vehicle Operators Grant Program	Safety		N/A		
Congestion Relief Program	Roads, Bridges and Major Projects		N/A		
<b>Consolidated Rail Infrastructure &amp; Safety Improvement Program</b>	<b>Safety/Rail Infrastructure</b>	<b>12/1/2022</b>	N/A		
Construction of Ferry Boats and Ferry Terminal Facilities	Ports and Waterways		N/A		
Crash Data	Safety		N/A		
Disadvantaged Business Enterprise	Roads, Bridges and Major Projects		N/A		
<b>Electric or Low-Emitting Ferry Program</b>	<b>Electric Vehicles, Buses and Ferries</b>	<b>9/6/2022</b>	N/A		
Emergency Preparedness Grants	Resilience		N/A		

**Summary Table of Regional IJA Grant Submittals, Deadlines, and Awards**

<b>Program Name</b>	<b>Category</b>	<b>Application Deadline</b>	<b>Regional Applications</b>	<b>Awarded Projects in Texas</b>	<b>URL</b>
Enhanced Mobility of Seniors and Individuals with Disabilities	Public Transportation		N/A		
Federal Lands Access Program	Roads, Bridges and Major Projects		N/A		
Federal Lands Transportation Program	Roads, Bridges and Major Projects		N/A		
Federal Lands Transportation Program (Finding for U.S. Fish and Wildlife)	Roads, Bridges and Major Projects		N/A		
Federal Lands Transportation Program (Finding for U.S. Forest)	Roads, Bridges and Major Projects		N/A		
Federal-State Partnership for Intercity Passenger Rail Grants	Passenger and Freight Rail		N/A		
Growing State Apportionments	Other		N/A		
Growing States and High-Density States Formula	Other		N/A		
High Priority Activities Program	Safety		N/A		
High-Visibility Enforcement	Safety		N/A		
Highway Research & Development Program	Roads, Bridges and Major Projects		N/A		
Highway Safety Improvement Program	Safety		N/A		
Highway Safety Programs	Safety		N/A		
Intelligent Transportation Systems Program	Roads, Bridges and Major Projects		N/A		
Local and Regional Project Assistance Grants (RAISE)	Roads, Bridges and Major Projects		N/A		
<b>Low or No Emission (Bus) Grants (includes \$374M Bus &amp; Bus Facilities Competitive Grant Set-aside)</b>	<b>Electric Vehicles, Buses and Ferries</b>	<b>5/31/2022</b>	<b>Corpus Christi Regional Transportation Authority</b>	City of Lubbock Citibus (\$39,600,000), Harris County METRO (\$21,586,913), CapMETRO (\$20,000,000), City of El Paso Mass Transit Dept., Sun Metro (\$8,876,712), City of Laredo and Laredo Transit Management (\$7,430,385)	<a href="https://www.transit.dot.gov/funding/grants/fy22-fta-bus-and-low-and-no-emission-grant-awards#:~:text=FTA's%20FY22%20Low%2D%20and%20No,in%20bus%20fleets%20and%20facilities.">https://www.transit.dot.gov/funding/grants/fy22-fta-bus-and-low-and-no-emission-grant-awards#:~:text=FTA's%20FY22%20Low%2D%20and%20No,in%20bus%20fleets%20and%20facilities.</a>
Low or No Emission Vehicle Component Assessment Program	Electric Vehicles, Buses and Ferries		N/A		
Metropolitan Planning	Roads, Bridges and Major Projects		N/A		
Metropolitan Transportation Program	Public Transportation		N/A		
Motor Carrier Safety Assistance Program	Safety		N/A		
<b>National Culvert Removal, Replacement &amp; Restoration Grant</b>	<b>Roads, Bridges and Major Projects</b>	<b>2/6/2023</b>	N/A		
National Electric Vehicle Infrastructure Formula Program (NEVI)	Electric Vehicles, Buses and Ferries		N/A		
National Highway Freight Program	Roads, Bridges and Major Projects		N/A		
National Highway Performance Program	Roads, Bridges and Major Projects		N/A		
National Infrastructure Project Assistance (MEGA)	Roads, Bridges and Major Projects		N/A		

**Summary Table of Regional IJA Grant Submittals, Deadlines, and Awards**

<b>Program Name</b>	<b>Category</b>	<b>Application Deadline</b>	<b>Regional Applications</b>	<b>Awarded Projects in Texas</b>	<b>URL</b>
National Priority Safety Programs	Safety		N/A		
<b>Nationally Significant Federal Lands and Tribal Projects</b>	<b>Roads, Bridges and Major Projects</b>	<b>10/24/2022</b>	<b>N/A</b>		
<b>Nationally Significant Freight &amp; Highway Projects (INFRA)</b>	<b>Roads, Bridges and Major Projects</b>	<b>5/23/2022</b>	N/A	<b>Anzalduas Bridge Expansion Project - McAllen (\$25,000,000)</b>	<a href="https://www.transportation.gov/sites/dot.gov/files/2022-09/INFRA%202022%20Fact%20Sheets%20%281%29.pdf">https://www.transportation.gov/sites/dot.gov/files/2022-09/INFRA%202022%20Fact%20Sheets%20%281%29.pdf</a>
Nationally Significant Freight & Highway Projects State Incentives Pilot Program Set-aside	Roads, Bridges and Major Projects		N/A		
<b>Natural Gas Distribution Infrastructure Safety and Modernization Grants</b>	<b>Safety</b>	<b>8/8/2022</b>	N/A		
On-the-Job Training Program	Roads, Bridges and Major Projects		N/A		
Pilot Program for Enhanced Mobility	Public Transportation		N/A		
<b>Pilot Program for Transit Oriented Development</b>	<b>Public Transportation</b>	<b>7/25/2022</b>	N/A		
<b>Port Infrastructure Development Program Grants</b>	<b>Ports and Waterways</b>	<b>5/16/2022</b>	<b>N/A</b>	<b>Container on Barge Infrastructure Project (\$26M) Beaumont, Dock Repair and Renovation (\$3.9M) Harlingen, Port of Palacios Energy &amp; Resilience Improvement (\$9.6M), Matagorda</b>	<a href="https://cms.marad.dot.gov/sites/marad.dot.gov/files/2022-10/FY%202022%20Port%20Infrastructure%20Development%20Grant%20Awards.pdf">https://cms.marad.dot.gov/sites/marad.dot.gov/files/2022-10/FY%202022%20Port%20Infrastructure%20Development%20Grant%20Awards.pdf</a>
Prioritization Process Pilot Program	Other		N/A		
Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) - Formula	Resilience		N/A		
Public Transportation Technical Assistance and Workforce Development	Public Transportation		N/A		
Rail Vehicle Replacement Grants	Public Transportation		N/A		
<b>Railroad Crossing Elimination Grants</b>	<b>Safety</b>	<b>10/4/2022</b>	N/A		
<b>Rebuilding American Infrastructure with Sustainability &amp; Equity (RAISE)</b>	<b>Roads, Bridges and Major Projects</b>	<b>2/28/2023</b>			<a href="https://www.transportation.gov/sites/dot.gov/files/2022-12/FY%202023%20RAISE%20NOFO%2012.14.2022.pdf">https://www.transportation.gov/sites/dot.gov/files/2022-12/FY%202023%20RAISE%20NOFO%2012.14.2022.pdf</a>
<b>Reconnecting Communities Pilot Program</b>	<b>Roads, Bridges and Major Projects</b>	<b>10/13/2022</b>	<b>City of Corpus Christi - Lead Port of Corpus Christi - Partner</b>		
Reduction of Truck Emissions at Port Facilities	Ports and Waterways		N/A		
Research, Development, Demonstration and Deployment Projects (less Set-aside)	Public Transportation		N/A		
<b>Safe Streets and Roads for All</b>	<b>Safety</b>	<b>9/15/2022</b>	N/A		
Safety-Related Activities (Set-aside)	Safety		N/A		
State of Good Repair Grants	Public Transportation		N/A		

**Summary Table of Regional IJA Grant Submittals, Deadlines, and Awards**

<b>Program Name</b>	<b>Category</b>	<b>Application Deadline</b>	<b>Regional Applications</b>	<b>Awarded Projects in Texas</b>	<b>URL</b>
Statewide Transportation Planning	Public Transportation		N/A		
Strategic Innovation for Revenue Collection	N/A		N/A		
<b>Strengthening Mobility and Revolutionizing Transportation (SMART) Grants</b>	<b>Public Transportation</b>	<b>11/18/2022</b>	N/A		
Surface Transportation Block Grant Program	Roads, Bridges and Major Projects		N/A		
Technical Assistance and Workforce Development Grants	Other		N/A		
Technology & Innovation Deployment Program	Other		N/A		
<b>Thriving Communities</b>	<b>Other</b>	<b>11/22/2022</b>	N/A		
Training & Education	Other		N/A		
Transit Cooperative Research Program	Public Transportation		N/A		
Urbanized Area Formula Grants	Public Transportation		N/A		
Urbanized Area Passenger Ferry Program	Public Transportation		N/A		
Wildlife Crossing Pilog Program	Safety		N/A		
<b>FY 2021 Small Community Air Service Development Program (Non-IJA/BIL)</b>	<b>Airports</b>	<b>3/15/2022</b>	<b>Corpus Christi International Airport</b>	<b>Corpus Christi (\$750,000), Laredo (\$250,000), McAllen (\$750,000)</b>	<a href="https://www.transportation.gov/sites/dot.gov/files/2022-08/DOT-OST-2022-0003-0163_Order.2022-8-5.FY21SCASDP.pdf">https://www.transportation.gov/sites/dot.gov/files/2022-08/DOT-OST-2022-0003-0163_Order.2022-8-5.FY21SCASDP.pdf</a>



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**Date:** January 26, 2023  
**To:** Transportation Policy Committee (TPC)  
**From:** Craig Casper, Senior Transportation Planner  
**Through:** Robert MacDonald, Transportation Planning Director  
**Subject:** Item 5E: Census Designated Urban Area Update  
**Action:** Review and Discuss Issues and Opportunities

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### **Summary**

The Census Bureau released the map of the 2020 Urban Areas in mid-January 2023. Attachment 1 depicts the new Corpus Christi Census Urban Area, along with both the Robstown Census Urban Area and the Aransas Pass--Port Aransas--Ingleside Census Urban Area. In reviewing the map of the Corpus Christi Urban Area, there are 6 locations which are notable because the Corpus Christi Designated Urban Area is outside of the current Corpus Christi Metropolitan Planning Area. See Attachments 2-4.

### **Background**

There are different purposes in how and why Federal Highway Administration (FHWA) and Census Bureau describe and use urban and rural definitions. The Census Bureau defines urban areas solely for the purpose of tabulating and presenting Census Bureau statistical data. The FHWA uses them to determine funding levels and planning responsibility and requirements. FHWA gives States the option of using census-defined urban boundaries or creating an Adjusted Urban Area based on the census-defined boundary, while assimilating irregularities and "islands" that are separated from or inconsistent with transportation facilities.

Reasons for adjusting urban area boundaries for transportation planning purposes often relate to a need for consistency or geographic continuity. For example, it may make sense to designate as urban a rural pocket in the middle of an urban area, such as that found in the Flour Bluff area. When adjusting urban boundaries, States can, in coordination with local planning partners, adjust the urban area boundaries to include fringe areas having "...residential, commercial, industrial, and/or national defense significance." It should be noted that the only official requirement is that an Adjusted Urban Area boundary includes the Census Urban Area boundary in its entirety. In other words, any adjustment must expand, not contract, the Census designated Urban Area. ***Please note that both of these are different from the Metropolitan Planning Area boundary, which will be updated to incorporate the Urbanizing Area at a later date. Attachment 5 shows the current MPO Boundaries in use.***

Overall, the process to adjust the urban area typically takes between six months and a year to complete from the time that the census boundaries are released. Participants in the process are TxDOT, the MPO and local governments, and the Regional Transit Agency. If a State DOT chooses not or is unable to gain consensus on an Adjusted Urban Area boundary, the most recent Census Urban Area boundary will take effect. This could cause a roadway previously considered to be urban to now be considered rural, which may affect Federal aid funding eligibility. This is specifically relevant to the extension of the Cross-Town Expressway from Weber to south of Staples St (MPO-005). During the time between the release of the

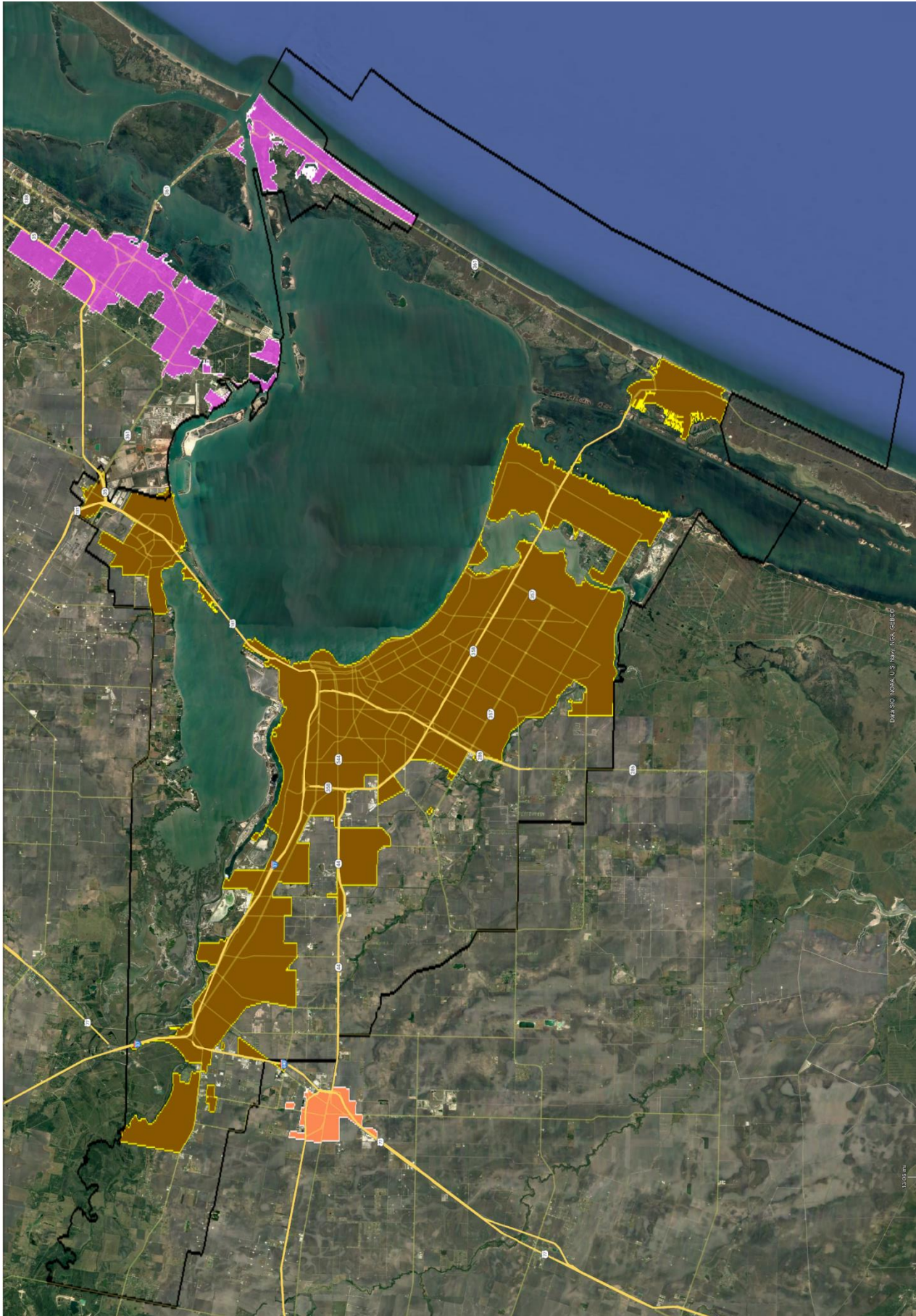
Census Bureau boundaries and the formal approval of the new adjusted boundaries, the previously developed and approved Adjusted Urban Area boundary remains in effect.

The following factors are described in FHWA's *Highway Functional Classification Criteria and Procedures, Section 6. Urban Boundaries*, for use when adjusting the urban area boundary:

- The adjusted urban area boundary will be one, single contiguous area.
- The adjusted urban area boundary should include terminals (e.g. airports, seaports) and their access roads, if such terminals lie within a reasonable distance of the urban area.
- The adjusted urban area boundary is adjusted in many instances to encompass all large traffic generators that are within a reasonable distance from the urban area (e.g., fringe area public parks, large places of assembly, large industrial plants, etc.).
- The adjusted urban area boundary should consider transit service routes (e.g., bus route, passenger rail line) in the placement of a boundary location.
- The adjusted urban area boundary should be defined so that its physical location is easy to discern in the field. Whenever possible it should follow physical features (e.g., rivers, streams, irrigation canals, transmission lines, railroads, streets or highways).
- All ramps and interchanges should be either included or excluded from the adjusted urban area boundary and interchanges should not be divided by the boundary.
- For coastal areas, the generally accepted coastal boundaries most commonly used for spatial analysis or map-making should be used.
- It is important to recognize that the adjusted urban area boundary is a significant factor in developing the functional classification of a road in an urban/rural context.
- The adjusted urban area boundary should be designed to eliminate or minimize a roadway's snaking in and out of the boundary. In these cases, as the boundary is adjusted, it needs to be clearly defined that the road is either in or out.

**Attachments:**

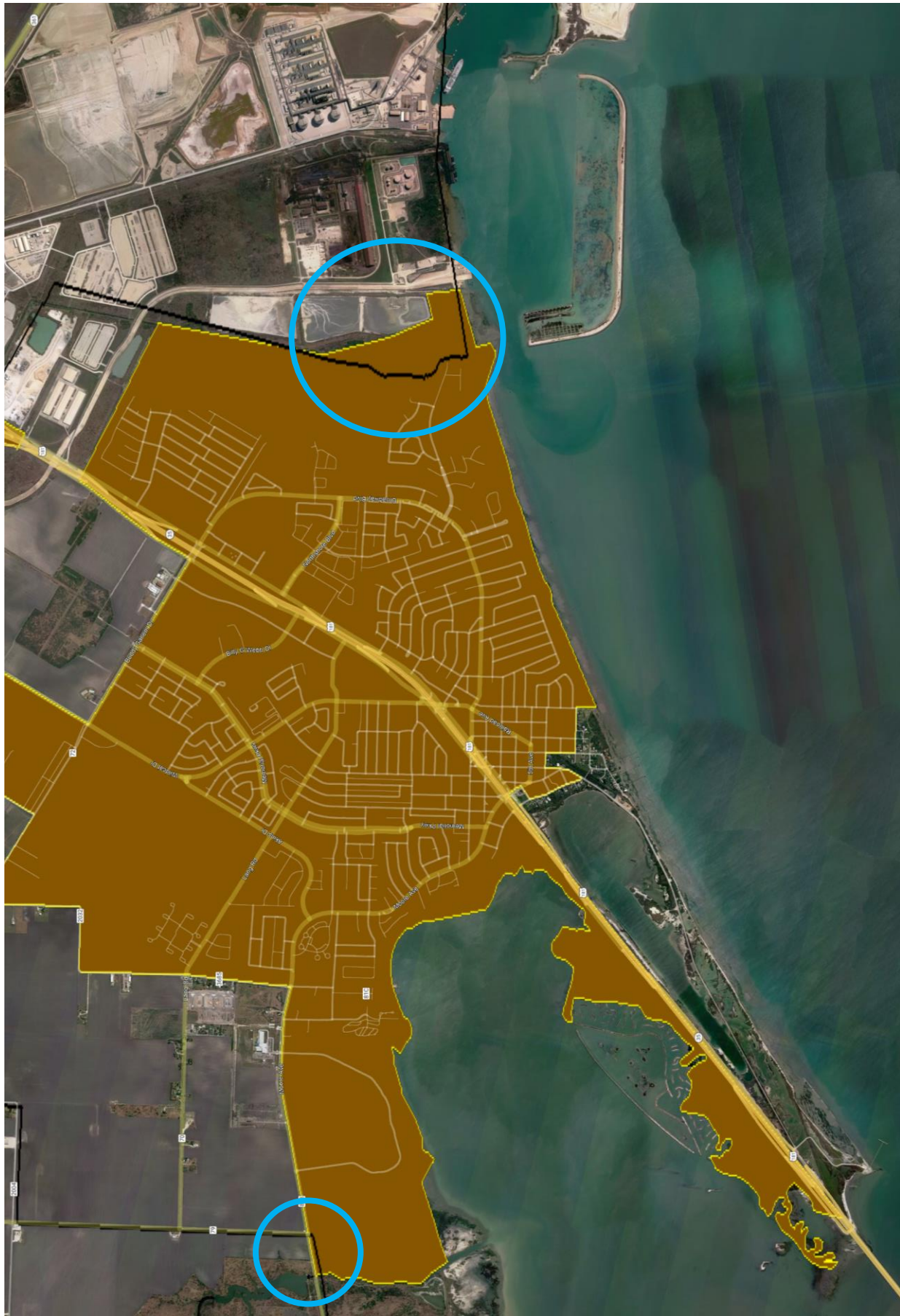
1. Map of 2020 Census Designated Urban Areas
2. Gregory Area Urban Areas Outside of the MPA
3. Portland Area Urban Areas Outside of the MPA
4. Urban Area North of Robstown Outside of the MPA
5. Map of the Corpus Christi Metropolitan Planning Organization Area



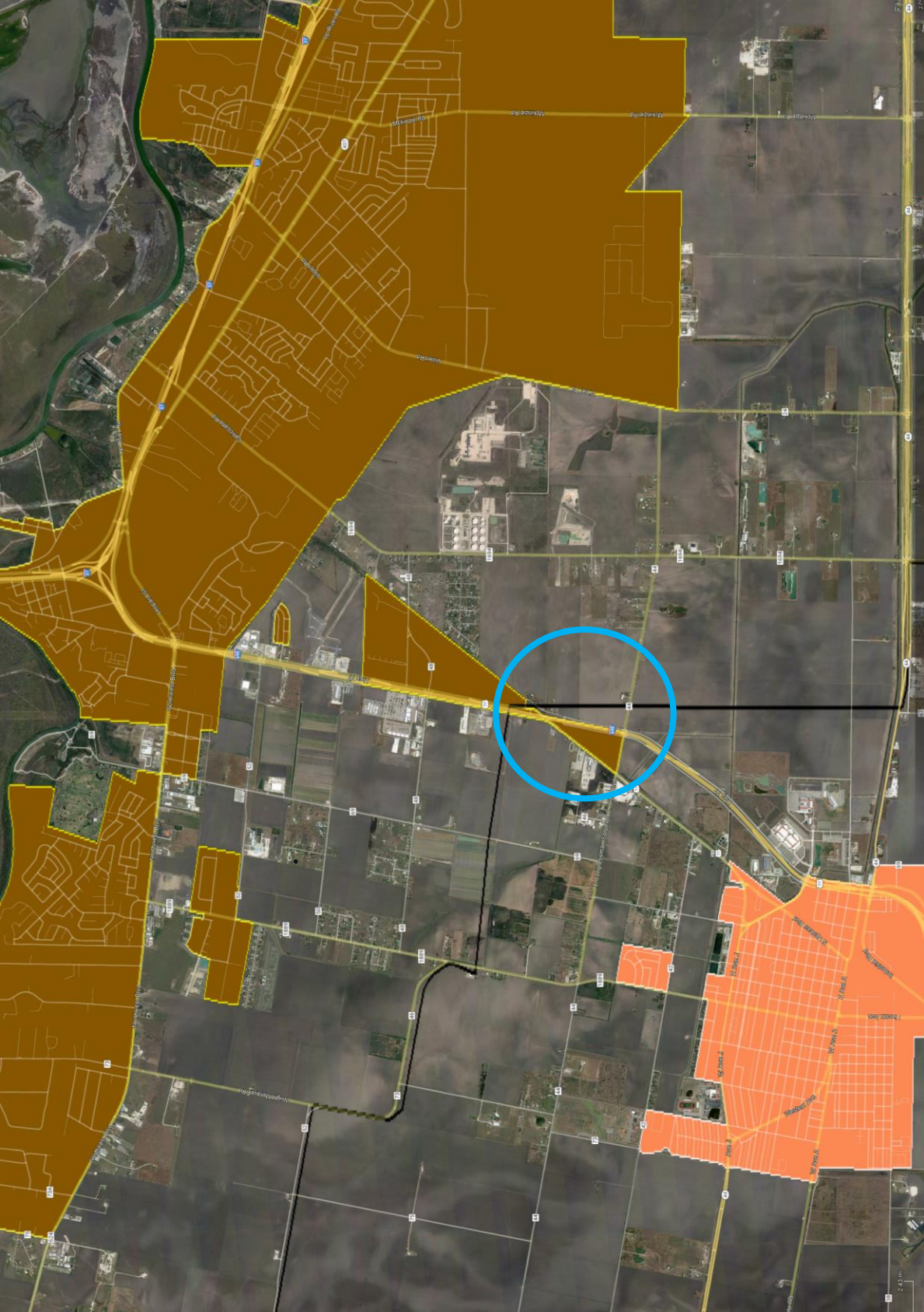
**Attachment 1: Map of the 2020 Census Designated Urban Areas**



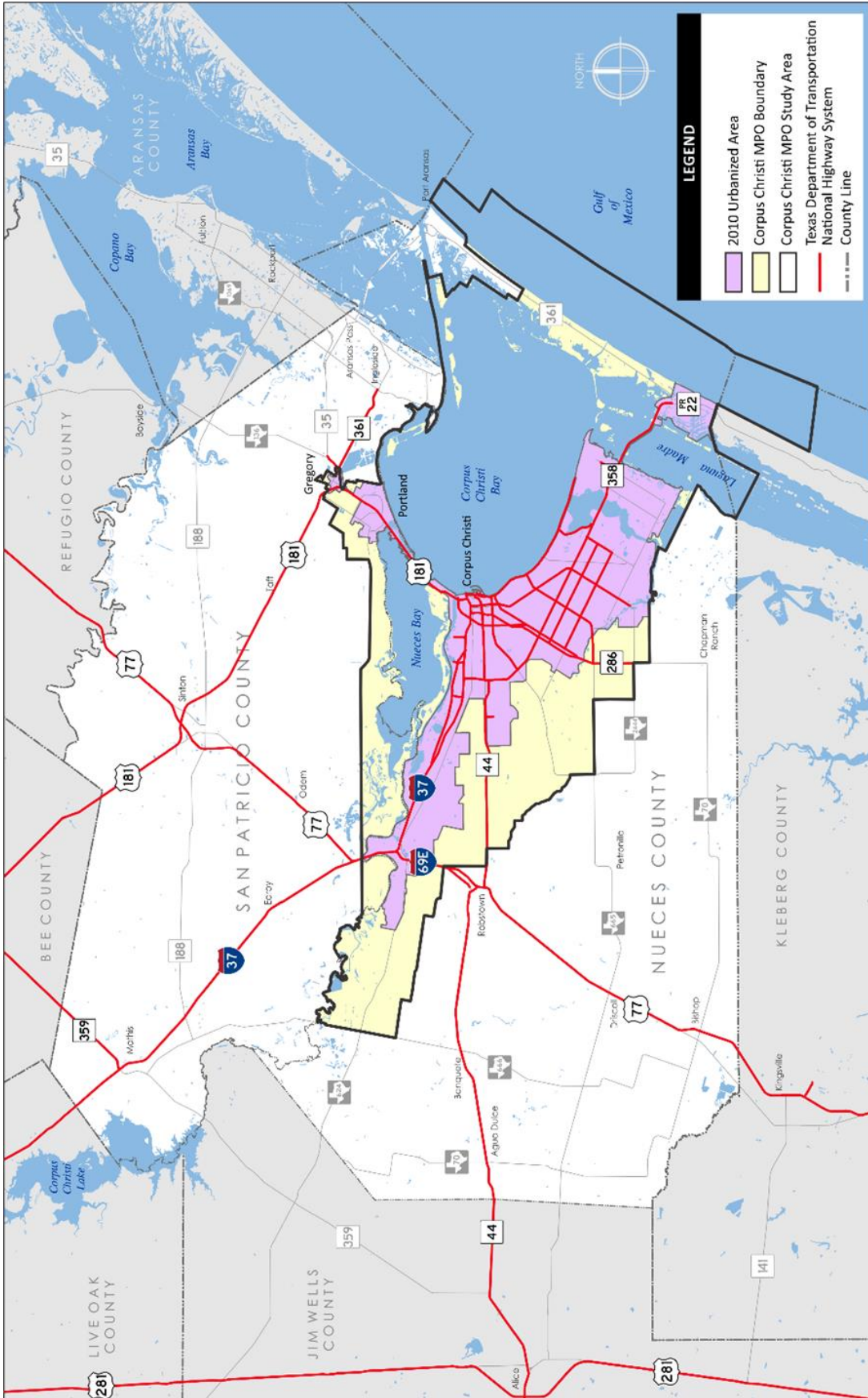
**Attachment 2: Gregory Area Urban Areas Outside of the MPA**



**Attachment 3: Portland Area Urban Areas outside of the MPA**



**Attachment 4: Urban Area North of Robstown Outside of the MPA**



**Attachment 5: Map of the Corpus Christi Metropolitan Planning Organization Area**