

Cover page: The Corpus Christi MPO region will invest in outcome- driven activities that specifically meet the goals and priorities established in the 2045 Metropolitan Transportation Plan (MTP) Update. The 2045 MTP Update utilized qualitative and quantitative data gathered through citizen input, partner agency participation, technical analysis and needs assessment to identify the highest priority needs in which to direct funding.

## **CHAPTER 7 – ANALYSIS AND PRIORITIZATION**

Municipalities that own components of the transportation system will implement the vast majority of improvements to the regional transportation system in the next 25 years. To assure that the transportation system meets existing and future travel needs of the Corpus Christi MPO region, the 2045 MTP Update includes implementation guidance for maintenance, operational, safety, and capacity improvements; and for motorized, nonmotorized, transit, and ridesharing systems. The Fiscal Year 2019–2022 Transportation Improvement Program (TIP) (Appendix H) lists four years of federally and state-funded transportation projects to take place within the Corpus Christi MPO's boundaries. Since the TIP must be updated at least every four years, it is the ultimate implementation tool.

The chapter discusses:

- The recommended project list (Exhibit 7-2)
- Transportation system maintenance, management, and operations strategies
- Additional illustrative (unfunded) projects submitted for evaluation and scoring (Exhibit 7-3)

Project cost estimates were calculated by the sponsoring entity. Accurate costs help ensure a fiscally-constrained plan, which is a requirement of the IIJA/BIL. Typically, if a project is more expensive than the estimate then the sponsoring local government will pay the cost increase. Two other options are reducing the scope of the project to fit the funds available, which generally reduces the benefits from the project. Alternatively, other lower priority projects are delayed to redirect funds to complete the higher priority project. The IIJA/BIL also requires that the plan identify all funding that is reasonably available.

### **INFRASTRUCTURE MAINTENANCE AND PRESERVATION**

Projected funding levels are not sufficient to adequately maintain existing functions or serve projected needs resulting from increased regional population and economic growth over the life of the plan. Funding preventive maintenance is crucial to maintaining a transportation system, including maintaining or rehabilitating road surface, and replacing or repairing bridges, as well as maintaining bicycle and pedestrian facilities and public transportation.

Even with a design life of 75 years, there are many bridges that currently, or will in the next 25 years, need rehabilitation. The infrastructure maintenance goal was established to improve all deficient structures as soon as possible and to provide adequate funding to inspect, maintain, rehabilitate, or replace all state and local bridges.

TxDOT funds bridges with Category 6 funds. This category includes bridges in the Highway Bridge, Railroad Grade Separation, and Bridge Maintenance programs. The Highway Bridge Program is for the replacement or rehabilitation of eligible bridges on and off the state highway system that are considered functionally obsolete or structurally deficient. Bridges with a sufficiency rating below 50 are eligible for replacement. Bridges with a sufficiency rating of 80 or less are eligible for rehabilitation. A minimum of 15% of the funding must go toward replacement and rehabilitation of off-system bridges.

The Railroad Grade Separation program improves safety by eliminating at-grade highway-railroad crossings through the construction of highway overpasses or railroad underpasses, and rehabilitation or replacement of deficient railroad underpasses on the state highway system.

TxDOT's Bridge Division selects projects using a performance-based prioritization process. Highway Bridge projects are ranked first by deficiency categorization (e.g., structurally deficient) and then by sufficiency ratings. Railroad Grade Separation projects are selected based on a cost-benefit analysis of factors such as vehicle and train traffic, accident rates, casualty costs, and delay costs for at-grade railroad crossings.

The Bridge Maintenance and Improvement Program (BMIP) is for the rehabilitation of eligible bridges on the state highway system. Projects in the BMIP are selected statewide based on identified bridge maintenance/ improvement needs.

In order to secure bicycle and pedestrian funding for local and regional needs, these needs must be communicated to state and federal officials. A proactive strategy identified by MPO staff and the Technical Advisory Committee (TAC) is the creation of a CAT 9/TAP funding pool designed to give Corpus Christi MPO's member governments an additional funding source for these projects. This funding pool can be seen in Exhibit 7-2 (MTP ID = MPO-030).

#### Recommended Maintenance and Preservation Strategies

- Continue resurfacing and reconstruction programs, with priority assigned to higher-volume routes.
- Standardize design and use of pavements that better absorb noise and drain water, such as the application of rubberized pavements.

#### TRANSPORTATION AND SYSTEM MANAGEMENT AND OPERATIONS (TSMO)

System management refers to programs and infrastructure that are used to operate roadways. The goal is to make the transportation system as effective and efficient as possible. Some of the most common features include signal synchronization, traffic monitoring, variable message signs, incident management, public information programs, and marked detours.

#### Recommended Management and Operations Strategies

Transportation System Management and Operations strategies from the congestion management program must be considered and analyzed in connection with all investments in the plan either as individual “stand-alone” projects or as part of another transportation project.

- Implement the TxDOT's Intelligent Transportation Systems Project Deployment Plan to enhance incident management program effectiveness.
- Continue development of coordinated traffic-responsive signal systems. Implement interconnected traffic-adaptive (responsive) signal systems along all major transportation corridors. Install uninterruptible power systems and other fail-safe systems for all major traffic signal locations.
- Implement an Incident Management System that includes an assistance patrol, electronic signage and centralized traffic control, along with camera monitoring equipment, to direct traffic. Traffic camera information and diversion information should be communicated to the public.
- Support real-time traveler-information systems, incident management, and information/communication/monitoring systems, including live video feed or internet access to traffic cameras.
- Develop and maintain a congestion/incident diversion route signal and signing capability. Obtain diversion route signs, barricades, and other support materials to deploy when incidents occur and diversions are necessary.
- Develop and implement an interoperable interagency communications system for incident management and emergency response. Support multi-agency and multimodal coordinated emergency preparedness response planning and training.
- Continue to install “pedestrian timing signals” that count down time remaining for pedestrians to cross at major pedestrian intersections. Continue to install audible pedestrian signal equipment at key locations as warranted. Use alternative pedestrian detection and pre-emption systems as appropriate.
- Maintain automatic vehicle location systems and related dispatching programs for emergency responders, transit, and other partners in incident management. Expand travel demand management programs to help reduce the number of peak-period single-occupant automobile trips.
- Institute a 0.1 milepost reference system and maintain it to better locate roadway crashes and needs.
- Plan for future installation of cameras for surveillance and security of rail lines and transit stops.
- Complete the Regional Concepts for Transportation Operations.
- Better link transportation planning and operations, which may include data or resource sharing, cooperative planning, or operations activities.

### **Public Transportation Strategies**

Details about public transit are in the Strategic Plan section of the latest adopted CCRTA 2025 Operating & Capital Budget & 5-year Capital Improvements Plan in Chapter 5 and Appendix J.

Some strategies include:

- Explore service enhancements to smaller cities.
- Improve/maintain public image.
- Maintain transparency efforts.
- Maximize collaboration between private sector & academia.
- Enhance the customer service experience.

### **Nonmotorized and Mobility Transportation Strategies**

Nonmotorized (bicycle and pedestrian) corridors identified in the Corpus Christi MPO's Active Transportation, Complete Streets and Micro-mobility Plan are recommended for implementation. Specific projects are included in the fiscally- constrained project list, Exhibit 7-2. Appendix F contains the complete document.

### **Specialized Transportation Implementation Strategies**

Implementing the current Coastal Bend Regionally Coordinated Plan does not assume substantial changes to the existing level of service provided. The majority of services are provided by the CCRTA through their B-Line Paratransit service. This is a shared ride on public transportation for people whose disabilities prevent them from using regular accessible fixed-route service. B-Line is an origin-to-destination transportation service provided to riders who have been determined eligible using the Americans with Disabilities Act (ADA) guidelines.

The Coastal Bend Council of Governments, Area Agency on Aging provides finding for specialized transportation providers serving seniors and those with disabilities for areas within San Patricio County as well as Aransas County. In 2024, the providers included:

- Aransas County Rural Public Transportation.
- Community Action Corporation of South Texas.
- Kleberg County Human Services – Paisano Express, and
- R.E.A.L., Inc.

Additional funding is required in order to noticeably increase services provided. Additional details are provided in Chapter 5 and Appendix I.

### **Freight Implementation Strategies**

The 2045 MTP Update includes planned improvements to the roadway network and designated freight corridors that will benefit freight traffic. Additionally, the Port of Corpus Christi Authority develops and implements strategies to enhance the delivery of freight within their facilities but also connected to the rail, roadway, and maritime routes in the MPO region, statewide and internationally.

# 2025 METROPOLITAN TRANSPORTATION PLAN UPDATE WITH AMENDMENT 3

## Freight Projects in Corpus Christi TxDOT District or Corpus Christi MPO

A. Freight Projects in the 2023 Unified Transportation Program

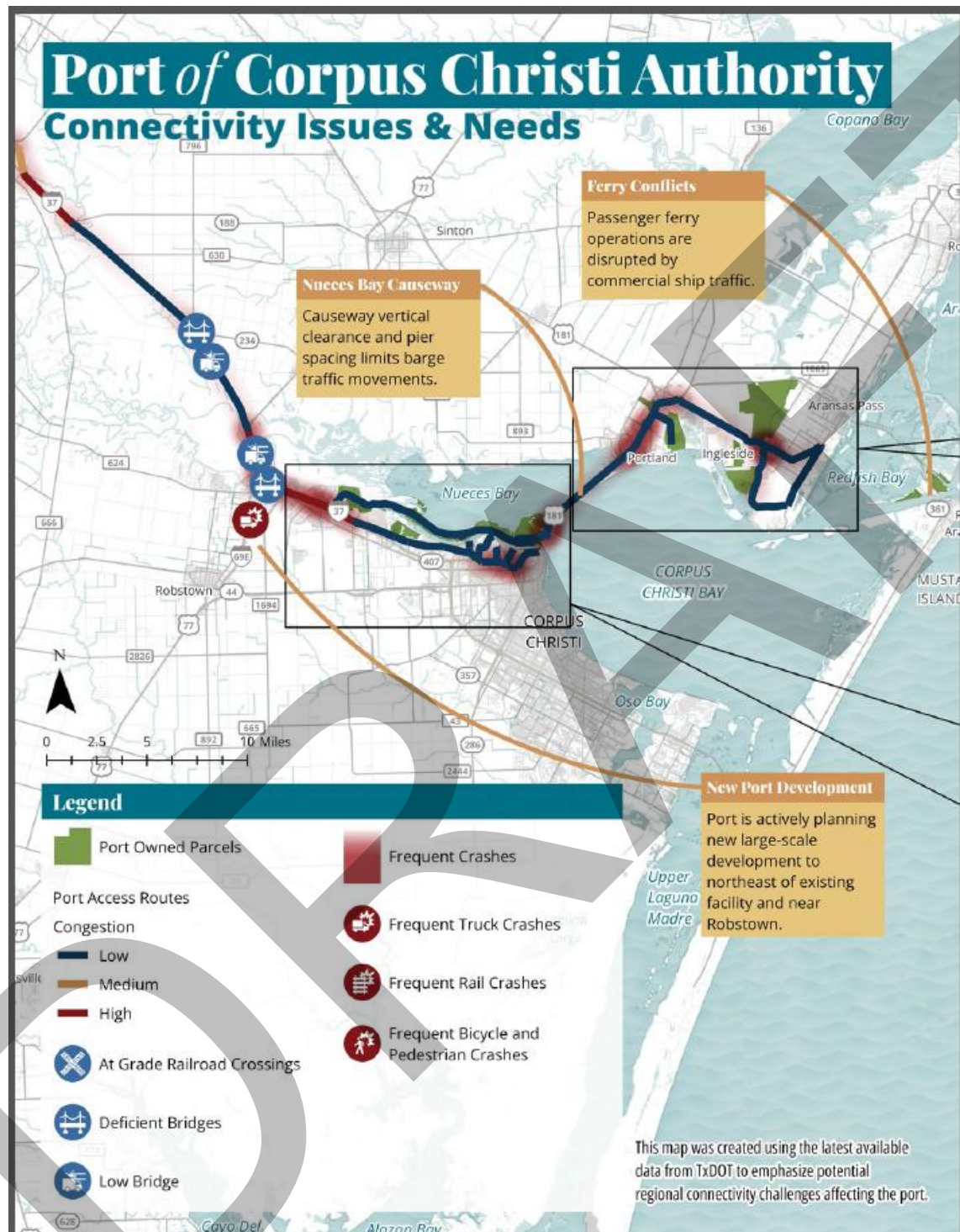
| Agency         | CSJ (Unique Identifier) | Fiscal Year | Highway | From                                        | To                                      | Project Class                      | MPO              | Project Cost              | Funding (Categories 1-12)  | Funding Status   | Project Grouping | Texas Delivers 2050 Priority | Within 8-Year RIP | Also Listed in Border Transportation Master Plan |
|----------------|-------------------------|-------------|---------|---------------------------------------------|-----------------------------------------|------------------------------------|------------------|---------------------------|----------------------------|------------------|------------------|------------------------------|-------------------|--------------------------------------------------|
| Bryan          | 0204-05-041             | 2025        | US 79   | 0.85 Miles East of FM 461                   | Williamson County Line                  | Widen Non-Freeway                  |                  | \$4,700,083               | \$5,500,974 Fully Funded   | Mobility         | Medium           | Yes                          | No                |                                                  |
| Bryan          | 0205-01-045             | 2023        | US 79   | 0.5 MI W of Harless Lane                    | 0.5 MI E of Harless Lane                | Safety Improvement Projects        |                  | \$495,990                 | \$550,008 Fully Funded     | Safety           | High             | Yes                          | No                |                                                  |
| Bryan          | 0048-07-069             | 2024        | US 79   | 0.2 MI S of 5th Street                      | 0.2 MI E of 5th Street                  | Safety Improvement Projects        |                  | \$382,176                 | \$437,766 Fully Funded     | Safety           | High             | Yes                          | No                |                                                  |
| Bryan          | 0204-05-044             | 2023        | US 79   | 0.2 MI W of FM 486                          | 0.2 MI E of FM 486                      | Safety Improvement Projects        |                  | \$288,907                 | \$320,424 Fully Funded     | Safety           | Medium           | Yes                          | No                |                                                  |
| Bryan          | 0205-04-053             | 2024        | US 79   | IH45 W Frontage Road                        | 0.22 MI E of IH45 W Frontage Road       | Safety Improvement Projects        |                  | \$86,043                  | \$96,559 Fully Funded      | Safety           | High             | Yes                          | No                |                                                  |
| Bryan          | 0205-05-051             | 2025        | US 79   | 0.1 MI E of SH 75                           | 0.2 MI E of FM 1848                     | Safety Improvement Projects        |                  | \$1,049,232               | \$1,217,812 Fully Funded   | Safety           | High             | Yes                          | No                |                                                  |
| Bryan          | 0205-03-054             | 2025        | US 79   | 0.5 MI E of CR 346                          | 0.5 MI E of CR 346                      | Safety Improvement Projects        |                  | \$576,479                 | \$645,657 Fully Funded     | Safety           | High             | Yes                          | No                |                                                  |
| Bryan          | 0205-02-070             | 2023        | US 79   | 0.05 Miles West of Heame St                 | 0.05 Miles West of Heame St             | Safety Improvement Projects        |                  | \$638,394                 | \$661,850 Fully Funded     | Safety           | High             | Yes                          | No                |                                                  |
| Bryan          | 0205-01-046             | 2025        | US 79   | 0.2 Miles East of FM 2649                   | 0.2 Miles West of FM 2649               | Safety Improvement Projects        |                  | \$343,448                 | \$384,663 Fully Funded     | Safety           | High             | Yes                          | No                |                                                  |
| Bryan          | 0204-09-062             | 2025        | US 79   | 0.05 Miles East of Cypress                  | 0.01 Miles East of Cedar                | Safety Improvement Projects        |                  | \$424,516                 | \$471,324 Fully Funded     | Safety           | High             | Yes                          | No                |                                                  |
| Bryan          | 0204-07-056             | 2024        | US 79   | 0.3 MI W of US 190 N                        | US 190 N                                | Intersection & Operational Imprv   |                  | \$600,000                 | \$624,000 Fully Funded     | Mobility         | Low              | Yes                          | No                |                                                  |
| Bryan          | 0204-08-069             | 2024        | US 79   | Robertson County Line                       | 2.8 MI E of SH 36                       | Traffic Control Devices            |                  | \$112,067                 | \$121,067 Fully Funded     | Safety           | Low              | Yes                          | No                |                                                  |
| Bryan          | 0057-02-038             | 2024        | US 84   | 0.2 MI W of FM 1366                         | 0.2 MI E of FM 1366                     | Safety Improvement Projects        |                  | \$237,522                 | \$256,524 Fully Funded     | Safety           | High             | Yes                          | No                |                                                  |
| Bryan          | 0057-03-045             | 2023        | US 84   | At Spur 113                                 |                                         | Safety Improvement Projects        |                  | \$45,502                  | \$47,323 Fully Funded      | Safety           | High             | Yes                          | No                |                                                  |
| Bryan          | 0057-06-031             | 2023        | US 84   | FM 1364                                     |                                         | Traffic Control Devices            |                  | \$46,285                  | \$46,285 Fully Funded      | Safety           | Medium           | Yes                          | No                |                                                  |
| Childress      | 0795-03-010             | 2024        | FM 1200 | At East Lettia Lake Creek                   | FM 489                                  | Bridge Replacement                 |                  | \$1,196,800               | \$1,196,800 Fully Funded   | Asset Management | Low              | Yes                          | No                |                                                  |
| Childress      | 0275-13-073             | 2023        | IH 40   | US 83, East                                 | CR 18                                   | Safety Improvement Projects        |                  | \$426,261                 | \$477,412 Fully Funded     | Safety           | High             | Yes                          | No                |                                                  |
| Childress      | 0275-13-074             | 2023        | IH 40   | CR 18, East                                 | Oklahoma State Line                     | Safety Improvement Projects        |                  | \$2,900,000               | \$2,900,000 Fully Funded   | Safety           | High             | Yes                          | No                |                                                  |
| Childress      | 0275-12-040             | 2023        | IH 40   | 2007 West of FM 2474, East                  |                                         | Safety Improvement Projects        |                  | \$1,511,202               | \$1,692,687 Fully Funded   | Safety           | High             | Yes                          | No                |                                                  |
| Childress      | 0397-02-041             | 2025        | SH 152  | Gray County Line, East                      | US 83                                   | Super-2 Highway                    |                  | \$13,500,000              | \$14,580,000 Fully Funded  | Safety           | Medium           | Yes                          | No                |                                                  |
| Childress      | 0042-09-128             | 2026        | US 287  | Medical Dr (End of Divided Section), S      | FM 1547 (Existing Concrete Section)     | Rehabilitation of Existing Road    |                  | \$9,360,000               | \$0 Unfunded               | Asset Management | Low              | Unconstrained Only           | No                |                                                  |
| Childress      | 0042-05-073             | 2030        | US 287  | 0.1 Mile West of Dugbee Street, East        | 0.1 Mile East of Glenwood Cct           | Rehabilitation of Existing Road    |                  | \$16,112,000              | \$0 Unfunded               | Asset Management | Low              | Unconstrained Only           | No                |                                                  |
| Childress      | 0043-02-078             | 2025        | US 287  | SL 285, East                                | SH 6                                    | Rehabilitation of Existing Road    |                  | \$8,800,000               | \$9,856,001 Fully Funded   | Asset Management | Low              | Unconstrained Only           | No                |                                                  |
| Childress      | 0042-12-087             | 2025        | US 287  | At FM 164 (NB)                              |                                         | Bridge Replacement                 |                  | \$2,500,000               | \$2,500,000 Fully Funded   | Asset Management | Low              | Yes                          | No                |                                                  |
| Childress      | 0042-12-088             | 2025        | US 287  | At FM 164 (SB)                              |                                         | Bridge Replacement                 |                  | \$2,500,000               | \$2,500,000 Fully Funded   | Asset Management | Low              | Yes                          | No                |                                                  |
| Childress      | 0043-02-080             | 2024        | US 287  | At BNSF RR & LP 285                         |                                         | Bridge Replacement                 |                  | \$19,100,000              | \$19,100,000 Fully Funded  | Asset Management | Low              | Yes                          | No                |                                                  |
| Childress      | 0042-12-089             | 2026        | US 287  | At BNSF Railroad                            |                                         | Bridge Replacement                 |                  | \$1,932,000               | \$3,932,000 Fully Funded   | Asset Management | Low              | Yes                          | No                |                                                  |
| Childress      | 0381-01-017             | 2026        | US 62   | At Bush Creek                               |                                         | Bridge Replacement                 |                  | \$9,105,000               | \$9,105,000 Fully Funded   | Asset Management | Low              | Yes                          | No                |                                                  |
| Childress      | 0133-01-055             | 2027        | US 82   | Guthrie Bypass, East                        | SH 222                                  | Rehabilitation of Existing Road    |                  | \$7,800,000               | \$8,736,000 Fully Funded   | Asset Management | Low              | Yes                          | No                |                                                  |
| Childress      | 0031-01-022             | 2023        | US 83   | CR 15, South                                | Collingworth County Line                | Super-2 Highway                    |                  | \$4,788,799               | \$1,860,357 Fully Funded   | Safety           | Low              | Yes                          | No                |                                                  |
| Childress      | 0031-02-028             | 2023        | US 83   | Wheeler County Line, South                  | US 261, Miles                           | Super-2 Highway                    |                  | \$4,584,000               | \$4,584,001 Fully Funded   | Safety           | Medium           | Yes                          | No                |                                                  |
| Childress      | 0031-03-044             | 2023        | US 83   | 7.561 Miles South of Wheeler County Line, S | FM 1439                                 | Super-2 Highway                    |                  | \$1,456,000               | \$1,456,001 Fully Funded   | Safety           | Medium           | Yes                          | No                |                                                  |
| Childress      | 0031-01-024             | 2028        | US 83   | CR 5c (CR 15), North                        | Bus IH 40                               | Rehabilitation of Existing Road    |                  | \$1,600,000               | \$1,792,000 Fully Funded   | Asset Management | Medium           | Yes                          | No                |                                                  |
| Childress      | 0030-08-038             | 2023        | US 83   | At Sweetwater Creek                         |                                         | Bridge Replacement                 |                  | \$5,672,100               | \$5,672,100 Fully Funded   | Asset Management | Low              | Yes                          | No                |                                                  |
| Corpus Christi | 0180-05-052             | 2026        | BS 351  | E 8th Street, Inters.                       | E. Stapp St, Inters.                    | Transportation Non-Roadway         |                  | \$500,000                 | \$0 Unfunded               | Asset Management | Low              | Unconstrained Only           | No                |                                                  |
| Corpus Christi | 0180-05-072             | 2025        | BS 351  | Baldwin Ln                                  |                                         | Safety Improvement Projects        |                  | \$1,161,691               | \$1,161,691 Fully Funded   | Safety           | High             | Yes                          | No                |                                                  |
| Corpus Christi | 0102-01-122             | 2024        | BS 440  | On BS440 From 25 MI W FM2292                | 25 MI E FM2292                          | Traffic Control Devices            |                  | \$122,422                 | \$122,422 Fully Funded     | Safety           | High             | Yes                          | No                |                                                  |
| Corpus Christi | 0348-04-053             | 2026        | BU 181E | BU 181E                                     |                                         | Rehabilitation of Existing Road    |                  | \$9,500,000               | \$10,600,000 Fully Funded  | Asset Management | Low              | Yes                          | No                |                                                  |
| Corpus Christi | 0374-03-009             | 2023        | BU 77T  | On BU 77T From W 4th Street                 | Helin St                                | Safety Improvement Projects        |                  | \$165,000                 | \$161,868 Partially Funded | Safety           | Medium           | Unconstrained Only           | No                |                                                  |
| Corpus Christi | 0374-01-100             | 2026        | BU 77U  | Mopac Rte Crossing On BU 77U                | CR 46                                   | Culvert & Storm Drainage Work      |                  | \$90,000                  | \$0 Unfunded               | Asset Management | Low              | Unconstrained Only           | No                |                                                  |
| Corpus Christi | 1553-02-008             | 2023        | FM 154S | SH 12                                       | FM 154S                                 | Bridge Replacement                 |                  | \$6,000,000               | \$6,000,000 Fully Funded   | Asset Management | Low              | Yes                          | No                |                                                  |
| Corpus Christi | 0989-01-031             | 2026        | FM 624  | Orange Grove                                | US 281                                  | Super-2 Highway                    |                  | \$22,000,000              | \$0 Unfunded               | Safety           | Medium           | Unconstrained Only           | No                |                                                  |
| Corpus Christi | 0989-02-067             | 2025        | FM 624  | CR 73                                       | Wilcox Dr                               | Widen Non-Freeway                  | Corpus Christi M | \$18,700,000              | \$21,280,001 Fully Funded  | Mobility         | Low              | Yes                          | No                |                                                  |
| Corpus Christi | 0374-04-017             | 2024        | FM 624  | 5 MI E of US 59                             | 2 MI E of US 59                         | Safety Improvement Projects        |                  | \$116,348                 | \$125,600 Fully Funded     | Safety           | High             | Yes                          | No                |                                                  |
| Corpus Christi | 1052-02-080             | 2027        | FM 665  | US 77                                       | FM 43                                   | Super-2 Highway                    |                  | \$20,000,000              | \$0 Unfunded               | Safety           | Medium           | Unconstrained Only           | No                |                                                  |
| Corpus Christi | 1739-01-015             | 2025        | FM 791  | Atascosa County Line                        | 2 Miles North of Atascosa County Line   | Rehabilitation of Existing Road    |                  | \$5,000,000               | \$5,400,000 Fully Funded   | Asset Management | Low              | Yes                          | No                |                                                  |
| Corpus Christi | 1122-01-033             | 2023        | FM 791  | On FM 791                                   | At BNSF/Sanantonio/Atascosa County Line | Bridge Maintenance                 |                  | \$740,000                 | \$740,000 Fully Funded     | Asset Management | Low              | Yes                          | No                |                                                  |
| Corpus Christi | 1209-01-030             | 2024        | FM 893  | CR 368S (State Rd)                          | 2 MI W of CR 79 (Gum Hollow)            | Widen Non-Freeway                  | Corpus Christi M | \$7,300,000               | \$82,216,000 Fully Funded  | Mobility         | Medium           | Yes                          | No                |                                                  |
| Corpus Christi | 0348-11-019             | 2023        | FM 99   | 700 P.N. of FM 1091                         | 700 P.N. S of FM 1091                   | Safety Improvement Projects        |                  | \$134,332                 | \$134,332 Fully Funded     | Safety           | High             | Yes                          | No                |                                                  |
| Corpus Christi | 0074-06-247             | 2025        | IH 37   | At Inters. IH37/SH 286                      | 1.7 MI S of SH358/H37 Interchange       | Traffic Control Devices            |                  | \$2,200,000               | \$2,370,000 Fully Funded   | Safety           | High             | Yes                          | No                |                                                  |
| Corpus Christi | 0074-06-254             | 2023        | IH 37   | SH 358                                      | FM 2292                                 | Safety Improvement Projects        |                  | \$359,880                 | \$359,880 Fully Funded     | Safety           | High             | Yes                          | No                |                                                  |
| Corpus Christi | 0074-05-102             | 2024        | IH 37   | FM 630                                      | CR 40                                   | Rehabilitation of Existing Road    |                  | \$7,200,000               | \$7,488,000 Fully Funded   | Asset Management | Low              | Yes                          | No                |                                                  |
| Corpus Christi | 0617-02-073             | 2029        | PR 22   | Aquarius St.                                | Whitcap Blvd.                           | Intersection & Operational Imprv   | Corpus Christi M | \$16,000,000              | \$17,920,001 Fully Funded  | Mobility         | Low              | Yes                          | No                |                                                  |
| Corpus Christi | 0383-03-024             | 2027        | SH 141  | US 281                                      | Kleberg County Line                     | Super-2 Highway                    |                  | \$5,600,000               | \$5,600,000 Fully Funded   | Safety           | Medium           | Yes                          | No                |                                                  |
| Corpus Christi | 0447-04-018             | 2024        | SH 202  | Bianco Creek Str 29 On SH 202               | 3.2 MI W of US 1483                     | Bridge Replacement                 |                  | \$3,000,000               | \$3,120,000 Fully Funded   | Asset Management | Low              | Yes                          | No                |                                                  |
| Corpus Christi | 0326-01-056             | 2024        | SH 286  | FM 286                                      | South of FM 2444                        | Convert Non-Freeway To Freeway     | Corpus Christi M | \$50,000,000              | \$52,000,001 Fully Funded  | Safety           | Medium           | Yes                          | No                |                                                  |
| Corpus Christi | 0326-01-061             | 2024        | SH 286  | FM 2444                                     | SH 286                                  | Super-2 Highway                    |                  | \$25,000,000              | \$25,000,000 Fully Funded  | Safety           | Medium           | Yes                          | No                |                                                  |
| Corpus Christi | 0326-03-103             | 2027        | SH 286  | SH 358                                      | Home Rd                                 | Widen Freeway                      | Corpus Christi M | \$25,000,000              | \$28,000,000 Fully Funded  | Mobility         | Medium           | Yes                          | No                |                                                  |
| Corpus Christi | 0326-03-106             | 2023        | SH 286  | On SH286 From SS544                         | SH 368                                  | Traffic Control Devices            |                  | \$288,658                 | \$288,658 Fully Funded     | Safety           | High             | Yes                          | No                |                                                  |
| Corpus Christi | 0326-01-066             | 2023        | SH 286  | SH 358                                      | 2 MI S of FM 43                         | Traffic Control Devices            |                  | \$125,500                 | \$125,500 Fully Funded     | Safety           | Medium           | Yes                          | No                |                                                  |
| Corpus Christi | 0326-01-067             | 2027        | SH 286  | South of CR 18                              | FM 70                                   | Super-2 Highway                    |                  | \$18,200,000              | \$0 Unfunded               | Safety           | Medium           | Unconstrained Only           | No                |                                                  |
| Corpus Christi | 0326-01-068             | 2024        | SH 286  | 800 P.N. of FM 70                           | FM 70 Intersection                      | Safety Improvement Projects        |                  | \$60,206                  | \$60,200 Fully Funded      | Safety           | High             | Yes                          | No                |                                                  |
| Corpus Christi | 0180-04-120             | 2023        | SH 35   | On SH35 at Corpus Christi St. Inter         | CR 368S                                 | Safety Improvement Projects        |                  | \$22,000,000              | \$22,000,001 Fully Funded  | Safety           | High             | Yes                          | No                |                                                  |
| Corpus Christi | 0180-06-118             | 2027        | SH 35   | FM 1264                                     | 23 MI S of SH 361                       | Interchange (New or Reconstructed) |                  | \$25,000,000              | \$20,660,001 Fully Funded  | Mobility         | Medium           | Yes                          | No                |                                                  |
| Corpus Christi | 0180-04-163             | 2024        | SH 35   | 900 P.N. of Murphy Rd                       | 300 P.N. S of Murphy Rd                 | Safety Improvement Projects        |                  | \$110,431                 | \$110,414 Fully Funded     | Safety           | Medium           | Yes                          | No                |                                                  |
| Corpus Christi | 0617-01-177             | 2024        | SH 358  | Nine Drive                                  | Staples Street                          | Widen Freeway                      | Corpus Christi M | \$36,400,000              | \$39,960,001 Fully Funded  | Mobility         | Medium           | Yes                          | No                |                                                  |
| Corpus Christi | 0617-01-209             | 2023        | SH 358  | Weber Rd                                    | 310 P.N. W of Clarita St                | Safety Improvement Projects        |                  | \$24,339                  | \$25,238 Fully Funded      | Safety           | High             | Yes                          | No                |                                                  |
| Corpus Christi | 0087-01-110             | 2023        | SH 359  | On SH359 From 5 MI N of FM2044              | 5 MI S of FM 2044                       | Traffic Control Devices            |                  | \$214,444                 | \$214,444 Fully Funded     | Safety           | Medium           | Yes                          | No                |                                                  |
| Corpus Christi | 0180-10-080             | 2031        | SH 361  | 2.9 MI W. of FM 1069                        | 2.0 MI W. of FM 1069                    | Safety Improvement Projects        |                  | \$9,900,000               | \$0 Unfunded               | Safety           | High             | Unconstrained Only           | No                |                                                  |
| Corpus Christi | 0180-10-082             | 2027        | SH 361  | At IH35 Interchange                         | Interchange (New or Reconstructed)      | Corpus Christi M                   | \$39,000,000     | \$44,800,001 Fully Funded | Mobility                   | Low              | Yes              | No                           |                   |                                                  |
| Corpus Christi | 0348-04-052             | 2029        | SH 80   | SH 123                                      | BU 181E                                 | Rehabilitation of Existing Road    |                  | \$3,500,000               | \$3,920,000 Fully Funded   | Asset Management | Low              | Yes                          | No                |                                                  |
| Corpus Christi | 0348-04-055             | 2025        | SH 80   | 5 MI N of FM 792                            | 5 MI S of FM 792                        | Safety Improvement Projects        |                  | \$3,759,313               | \$4,158,532 Fully Funded   | Safety           | High             | Yes                          | No                |                                                  |
| Corpus Christi | 0101-08-066             | 2023        | SH 89   | US 181                                      | 5 MI S of FM 43                         | Safety Improvement Projects        |                  | \$628,763                 | \$628,763 Fully Funded     | Safety           | High             | Yes                          | No                |                                                  |
| Corpus Christi | 0101-03-120             | 2024        | US 181  | On US 181 From 5 MI W of SH 188             | 5 MI E of Private Blvd                  | Traffic Control Devices            |                  | \$862,363                 | \$862,363 Fully Funded     | Safety           | Low              | Yes                          | No                |                                                  |
| Corpus Christi | 0100-08-102             | 2023        | US 181  | On US 181 From 1.189 MI N of FM3355         | 1.089 S of FM 3355                      | Safety Improvement Projects        |                  | \$799,598                 | \$732,735 Partially Funded | Safety           | High             | Unconstrained Only           | No                |                                                  |
| Corpus Christi | 0101-04-130             | 2026        | US 181  | 0.6 MI S of CR 1209                         | 0.9 MI E of CR 1206                     | Bridge Replacement                 |                  | \$1,300,000               | \$1,300,000 Fully Funded   | Asset Management | Low              | Yes                          | No                |                                                  |

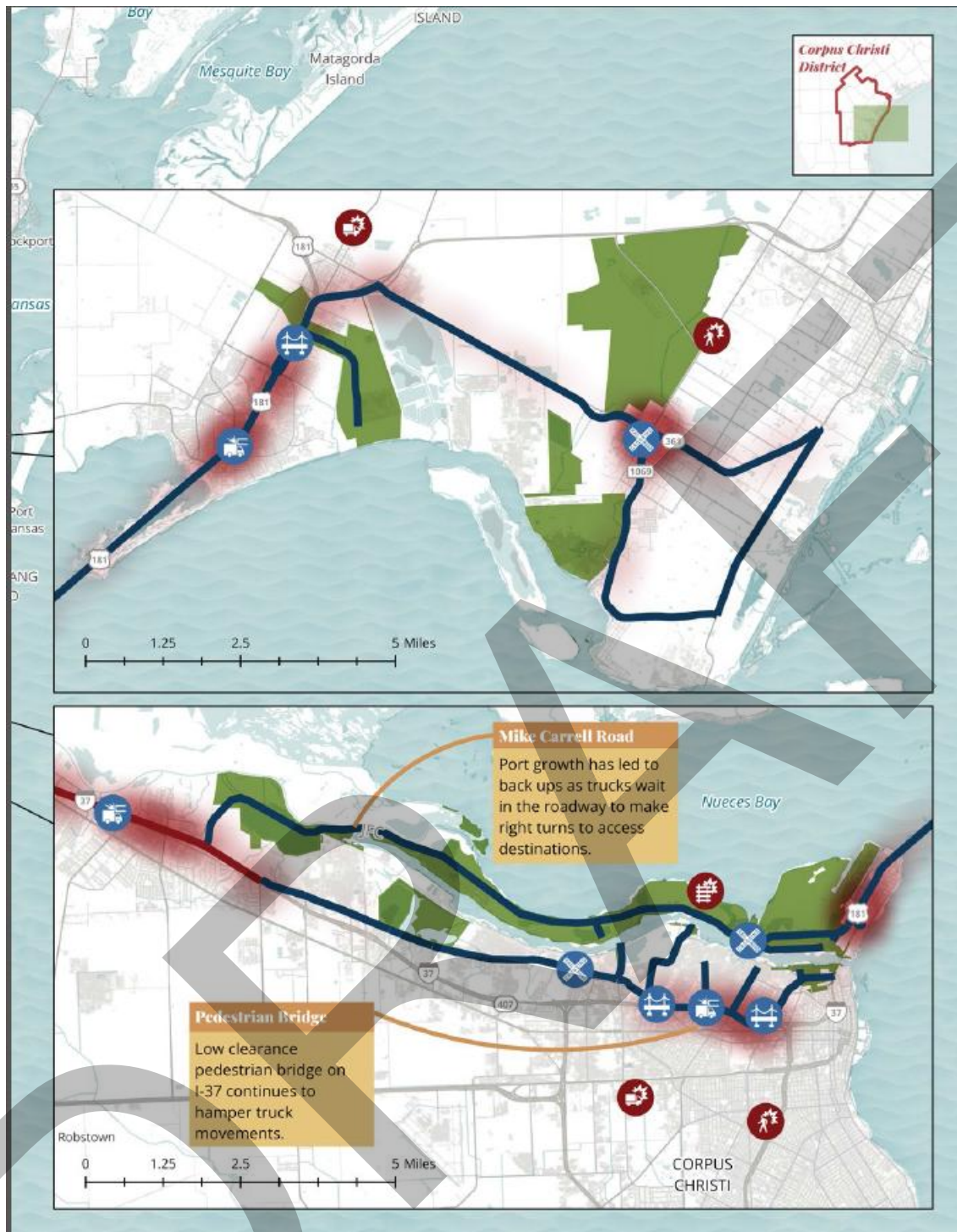
A. Freight Projects in the 2023 Unified Transportation Program

| District       | CSJ (Unique Identifier) | Fiscal Year | Highway | From                                 | To                               | Project Class                      | MPO | Project Cost  | Funding (Categories 1-12)      | Funding Status   | Project Grouping | Texas Delivers 2050 Priority | Within 8-Year RIP | Also Listed in Border Transportation Master Plan |
|----------------|-------------------------|-------------|---------|--------------------------------------|----------------------------------|------------------------------------|-----|---------------|--------------------------------|------------------|------------------|------------------------------|-------------------|--------------------------------------------------|
| Corpus Christi | 0101-03-121             | 2026        | US 181  | Pirate Blvd                          | SH 89                            | Widen Non-Freeway                  |     | \$8,000,000   | \$8,960,000 Fully Funded       | Mobility         | Low              | Yes                          | No                |                                                  |
| Corpus Christi | 0100-08-104             | 2032        | US 181  | North St                             | 1500 P.N. of FM 181J             | Widen Non-Freeway                  |     | \$33,000,000  | \$36,960,000 Fully Funded      | Mobility         | Medium           | Unconstrained Only           | No                |                                                  |
| Corpus Christi | 0101-04-133             | 2023        | US 181  | 0.06 Miles South East of CR 65       | 1.38 Miles North West of FM 643N | Safety Improvement Projects        |     | \$754,414     | \$754,414 Fully Funded         | Safety           | High             | Yes                          | No                |                                                  |
| Corpus Christi | 0101-03-123             | 2023        | US 181  | SH 188                               | 06 MI S of CR 65                 | Safety Improvement Projects        |     | \$685,752     | \$685,752 Fully Funded         | Safety           | High             | Yes                          | No                |                                                  |
| Corpus Christi | 0101-03-124             | 2023        | US 181  | FM 3089                              | SH 89                            | Safety Improvement Projects        |     | \$808,077     | \$808,077 Fully Funded         | Safety           | High             | Yes                          | No                |                                                  |
| Corpus Christi | 0100-08-105             | 2023        | US 191  | NB And SB Frontage Roads             | At Poenta Creek                  | Bridge Maintenance                 |     | \$220,000     | \$220,000 Fully Funded         | Asset Management | Low              | Yes                          | No                |                                                  |
| Corpus Christi | 0254-07-008             | 2023        | US 281  | US 281 at CR 116 & 117 Intersections |                                  | Convert Non-Freeway To Freeway     |     | \$68,000,000  | \$69,000,000 Fully Funded      | Mobility         | Medium           | Yes                          | No                |                                                  |
| Corpus Christi | 0255-02-055             | 2023        | US 281  | 1 Mile N of FM 1538                  | Brooks County Line               | Convert Non-Freeway To Freeway     |     | \$60,000,000  | \$67,200,000 Fully Funded      | Mobility         | Medium           | Unconstrained Only           | No                |                                                  |
| Corpus Christi | 0254-07-010             | 2023        | US 281  | BU 2618 N of Alamo                   | BU 2618 N of Alamo               | Convert Non-Freeway To Freeway     |     | \$50,000,000  | \$52,000,000 Fully Funded      | Mobility         | High             | Yes                          | No                |                                                  |
| Corpus Christi | 0254-01-1461            | 2024        | US 281  | US 281 From S.M.N. of SR 72          | S.M.S. 2100 W 72                 | Bridge Replacement                 |     | \$701,207     | \$701,207 Fully Funded         | Safety           | High             | Yes                          | No                |                                                  |
| Corpus Christi | 0254-01-1417            | 2023        | US 281  | US 281/Hwy Fmg Intg Rd               | US 281/US 281/Hwy Fmg Intg Rd    | Safety Improvement Projects        |     | \$200,801     | \$200,801 Fully Funded         | Safety           | High             | Yes                          | No                |                                                  |
| Corpus Christi | 0089-02-062             | 2029        | US 59   | On US59 at San Antonio River Str.9   | 3.0 MI. N. of US 183             | Bridge Replacement                 |     | \$0           | \$0 Unfunded                   | Asset Management | Low              | Unconstrained Only           | No                |                                                  |
| Corpus Christi | 0447-01-046             | 2023        | US 59   | Brooks County Line                   | IN 37                            | Widen Non-Freeway                  |     | \$63,000,000  | \$70,560,000 Fully Funded      | Mobility         | Medium           | Unconstrained Only           | No                |                                                  |
| Corpus Christi | 0447-02-038             | 2032        | US 59   | Labate County Line                   | 0.3 Miles East of CR 351         | Widen Non-Freeway                  |     | \$80,000,000  | \$80,000,000 Fully Funded      | Mobility         | Medium           | Unconstrained Only           | No                |                                                  |
| Corpus Christi | 0542-06-051             | 2029        | US 59   | At FM 624                            |                                  | Interchange (New or Reconstructed) |     | \$25,000,000  | \$28,000,000 Fully Funded      | Mobility         | Medium           | Yes                          | No                |                                                  |
| Corpus Christi | 0731-03-090             | 2031        | US 77   | N of Refugio                         | S of Refugio (Relief Route)      | New Location Freeway               |     | \$320,000,000 | \$358,400,000 Fully Funded     | Connectivity     | High             | Unconstrained Only           | No                |                                                  |
| Corpus Christi | 0731-04-060             | 2026        | US 77   | Odyssey Creek @ (Control Break)      | Business Route N (Control)       | Convert Non-Freeway To Freeway     |     | \$27,000,000  | \$31,360,001 Fully Funded      | Mobility         | Medium           | Yes                          | No                |                                                  |
| Corpus Christi | 0732-01-106             | 2032        | US 77   | at 37 And Interchange                | South of Odem                    | Convert Non-Freeway To Freeway     |     | \$320,000,000 | \$320,000,000 Partially Funded | Mobility         | Medium           | Unconstrained Only           | No                |                                                  |
| Corpus Christi | 0732-01-041             | 2026        | US 77   | Business South (Sinton)              | Chickney Creek @ (Control Break) | Convert Non-Freeway To Freeway     |     | \$91,840,001  | \$91,840,001 Fully Funded      | Mobility         | High             | Yes                          | No                |                                                  |
| Corpus Christi | 0735-01-030             | 2027        | US 77   | CR 46                                | 25 MI N. of CR 46                | Convert & Storm Drainage Work      |     | \$60,000      | \$0 Unfunded                   | Asset Management | Low              | Unconstrained Only           | No                |                                                  |
| Corpus Christi | 0735-10-009             | 2028        | US 77   | CR 46 @ West SH 44                   | CR 46 @ West SH 44               | Convert & Storm Drainage Work      |     | \$1,545,000   | \$0 Unfunded                   | Asset Management | Low              | Unconstrained Only           | No                |                                                  |
| Corpus Christi | 0737-03-130             | 2032        | US 77   | S of Refugio Rd                      | S of Woodboro                    | Convert Non-Freeway To Freeway     |     | \$94,000,000  | \$105,280,000 Fully Funded     | Asset Management | Medium           | Unconstrained Only           | No                |                                                  |

- Fund Our Vision.
- Cultivate the Workforce and Tools of the Future.

#### Port Connectivity Issues and Needs:





## Port Profiles

TxDOT Maritime Division



## PORT of CORPUS CHRISTI AUTHORITY

Kent Britton, CEO  
www.portofcc.com



Navigation at the Port of Corpus Christi Authority (PCCA) can be traced back to 1839, when it served as a trading post. Today, PCCA is a major gateway to international and domestic maritime commerce through its deepwater access to the Gulf of Mexico. PCCA is also a strategic military port that provides waterborne resources to handle U.S. military cargo.

### Port Priorities & Opportunities

PCCA is adapting to significant market shifts, focusing on expanding LNG and crude operations while exploring new markets in carbon neutrality and low-carbon hydrogen energy. Anticipating a crude market plateau in the late 2020s, PCCA is also expanding its LNG capacity and cultivating production of future fuels. PCCA has operated on 100% renewable electricity since 2017, has made strides in recycling and Carbon Capture and Storage (CCS) technology, and is transitioning to low-emission vehicles. These efforts, coupled with Green Marine and ISO-14001 certifications and beneficial use of dredge material, demonstrate PCCA's commitment to environmental responsibility alongside its growth.

Connectivity improvements are a priority for PCCA to address encumbrances like the I-37 walking bridge and the Nueces Bay Causeway. Projects are underway to enhance inland access, crucial for supporting PCCA's expanding operations and maintaining efficient transport routes.

### ECONOMIC IMPACT



Annual Rail Cars  
**43,790**



Direct Jobs  
**16,786**



Tax Revenue  
**\$49.6M**

### Port Projects

| Project Name                                               | Project Type            | Total Project Cost |
|------------------------------------------------------------|-------------------------|--------------------|
| Ingleside Cargo Dock                                       | Maritime Infrastructure | \$129 Million      |
| Ingleside Low Carbon Energy Terminal                       | Maritime Infrastructure | \$288.5 Million    |
| Inland Industrial Port Campus                              | Maritime Infrastructure | \$81.5 Million     |
| Mike Carrell Road Access Improvements                      | Seaport Connectivity    | \$4.6 Million      |
| Corpus Christi Ship Channel Queuing Area Feasibility Study | Ship Channel            | \$3.0 Million      |
| Corpus Christi Ship Channel Dock Deepening Project         | Ship Channel            | \$330 Million      |
| Corpus Christi Ship Channel Improvement Project            | Ship Channel            | \$681.6 Million    |
| La Quinta Channel Expansion Feasibility Study              | Ship Channel            | \$4.5 Million      |

Costs provided by port/navigation district



## Maritime Infrastructure Projects

TxDOT Maritime Division



## INLAND PORT MULTI-MODAL RAIL TERMINAL AND INDUSTRIAL PORT CAMPUS

Port of Corpus Christi Authority

Project Category:



County: Nueces

Project Status: 10% Design

Total Project Cost: \$81,500,000



### Project Description

Rapid annual growth of rail movement has strained the Port of Corpus Christi Authority's (PCCA) existing short line system. There is a critical need for a storage-in-transit (SIT) yard capable of handling railcars and congestion in the regional and national Class I rail systems. Two customers completing production facilities on the north side of the port authority's Inner Harbor have expressed the need for storage in rail cars to facilitate their on-demand business models. Once these plants are in production, the need for railcar storage will further complicate vital rail operations at PCCA. Based on customer projections, by 2026, PCCA will move over 60,000 cars annually. This would be a 250% increase in 10 years.

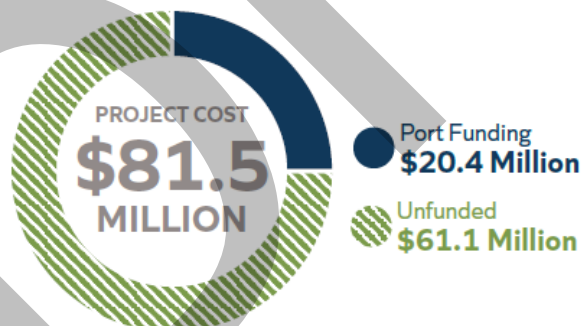
PCCA's proposed Rail Terminal and Industrial Port Campus will be a roughly 2,000 acre multi-use industrial campus northeast of Robstown, Texas that will include approximately 24 miles of new rail line with turnouts, wye connections, and switches to connect to two existing Class I mainlines (used by three Class I railroads) and create a SIT yard capable of accommodating ~1,800 railcars. The development will also include rail support services infrastructure with a limestone service road and associated drainage culverts, parking area, building pad site, supporting utilities, and security fencing and lighting.

The project will add the largest rail yard in the region by connecting to two Class I railroad mainlines, Union Pacific (UP) and Canadian Pacific Kansas City (CPKC), and providing storage and connectivity for use by UP and CPKC as well as the third Class I railroad serving PCCA, BNSF. The project will enhance connectivity to the national rail network, facilitating high efficiency cargo movements without further burdening the national highway system, and it will provide essential incremental railcar storage capacity to alleviate congestion and restore fluidity to the port authority's short line system, which is an essential freight mobility modality for numerous existing and emerging industrial customers at the port authority.

The development of new rail capacity and connectivity is an essential dimension of the creation of the Inland Rail Port industrial campus, as it is an enabler of the manufacturing projects (such as decarbonized "green" steel) that are pending for this location. These manufacturing facilities are a key link in the fully integrated, low-carbon ecosystem that is emerging at this location.

Texas Port Mission Plan – 89th Legislative Session

### Funding Status



B-56



## Project Status

Preliminary engineering for the project was included in the 2024 PCCA Capital Budget. PCCA has been seeking funding for this project through all possible grant funding opportunities.

Property acquisition is underway. To date, PCCA has acquired just over half of the target 2,000 acres, including the parcels that are critical for construction of the planned rail infrastructure. Project design is approximately 10% complete.

PCCA is advancing preliminary engineering for this project and has identified funding for complete/detailed design in 2025 and 2026. This funding to complete engineering design will be reflected in PCCA's respective annual budgets. This project will be ready to let within the 2026-2027 biennium.



PCCA locomotive

## PROJECT BENEFITS



### Economics

- The project is the central component to attracting 13 new commercial developments making more than \$9 billion in capital investments to build and operate new energy production and green steel facilities.



### Operations

- This project will create the largest public rail yard in the region and create utility for the three Class I railroads serving the port authority, BNSF, CPKC, and Union Pacific, to move diverse commodities for a variety of other customers, both new and existing.



### Connectivity

- Providing a public rail yard in the Coastal Bend will provide a much-needed SIT yard and a logistics thoroughfare for rail traffic in the region.



### Safety

- Includes security features to ensure the safety of personnel working in the yard and goods moving through the inland port are secure.
- The design of the rail yard will include stormwater considerations with impacts to the neighboring properties and the City of Robstown.



### Other

- Initial port revenue projections exceed \$10 million annually through lease revenues, railcar switching fees, and wharfage and dockage for maritime transport.

Additional details of their Plan are provided in Chapter 5 and Appendix K.

### Rail Implementation Strategies

For many years, TxDOT and the three class-one railroads operating in Texas: the Burlington Northern Santa Fe (BNSF) Railway Company, and the Union Pacific (UP) Railroad and Kansas City Southern Railroad have participated in various discussions regarding the connectivity and additional service needs for the expanding industrial areas of the MPO region. Their strategies and projects are developed within their organizations and shared as appropriate with local and state transportation entities. Some of the projects are outside the Corpus Christi MPO boundary, however, we are listing those projects here as a piece of information connected to the transportation planning processes related to the MPO region and the 2024 State of Texas Rail Plan.

| TxDOT District/Location              | Project Name                              | Project Description                                                                                                                                                                                                                                                                                                                       | Est. Cost | Source/Sponsor            | Project Need                                | Notes                                  |
|--------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------|---------------------------------------------|----------------------------------------|
| <b>Class I Railroad Improvements</b> |                                           |                                                                                                                                                                                                                                                                                                                                           |           |                           |                                             |                                        |
| Overall                              | 286K Upgrades                             | Track upgrades to accommodate heavier, industry standard freight railcars (286,000 pounds) and enhanced railroad access.                                                                                                                                                                                                                  |           |                           | Infrastructure Improvement                  |                                        |
| Overall                              | Capital Projects                          | Capacity expansion and track maintenance projects on Class I railroad lines in Texas for enhanced railroad access.                                                                                                                                                                                                                        |           |                           | Class I Capacity/Infrastructure Improvement | Funded internally by Class I railroads |
| Beaumont                             | Neches River Rail Crossing                | Construction of a second bridge for a rail crossing of the Neches River at Beaumont; the existing single track lift bridge is a significant capacity constraint on a major intercontinental rail line between Los Angeles and New Orleans. More than 30 trains per day cross the existing bridge at reduced speeds and are often delayed. | \$120M    | TxDOT Rail Division       | Class I Capacity/Port Related               |                                        |
| Corpus Christi                       | Sinton Grade Crossing Relief              | Create northbound wye connection toward Houston from Gregory to support the Port of Corpus Christi's expansion out of Sinton (UP).                                                                                                                                                                                                        | \$10M     | TxDOT Rail Division/CCMPO | Class I Capacity                            |                                        |
| Corpus Christi                       | Odem Wye connection on northeast quadrant | Streamlines train movements through Odem (UP).                                                                                                                                                                                                                                                                                            | \$10M     | CCMPO                     | Class I Capacity                            |                                        |

|                                                   |                                                                  |                                                                                                                                                       |         |                                       |                                                  |  |
|---------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------|--------------------------------------------------|--|
| <b>Rail Intermodal/Terminal Facility Projects</b> |                                                                  |                                                                                                                                                       |         |                                       |                                                  |  |
| Brownwood                                         | Brownwood and Camp Bowie Industrial Park Rail-Served Improvement | Add additional tracks at Camp Bowie Industrial Park to provide incremental storage and switching capabilities along with improved rail service (TXR). | \$2.39M | Texas Rockcrusher Railway Co. (TXR)   | Short Line Infrastructure Improvement/Intermodal |  |
| Brownwood                                         | TXR Camp Bowie Industrial Park Track Lead Upgrades               | Upgrade the main lead serving Camp Bowie Industrial Park to heavier rail to accommodate increased car volume (TXR).                                   | \$3.5M  | TXR                                   | Short Line Infrastructure Improvement/Intermodal |  |
| Corpus Christi                                    | Bulk Terminal Crude Oil Transfer Station                         | Crude-by-rail transfer point consisting of 4,000-foot rail siding, supply pipelines, rail car loading station (Port of Corpus Christi).               | \$15M   | Texas Ports 2017-2018 Capital Program | Port Related                                     |  |
| <b>Freight Rail/Port Projects</b>                 |                                                                  |                                                                                                                                                       |         |                                       |                                                  |  |
| Beaumont                                          | Low Line Track Grade Separation                                  | Rail-to-rail grade separation on the Low Line Track.                                                                                                  | \$6M    | Port Access Study (Rail)              | Port Related                                     |  |

| TxDOT District/Location | Project Name                        | Project Description                                                                                          | Est. Cost | Source/Sponsor           | Project Need | Notes |
|-------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------|--------------------------|--------------|-------|
| Brownsville             | Palo Alto Yard Siding               | Brownsville Subdivision – new siding near Olmito, Texas at Palo Alto Yard next to FM 511 (110-car capacity). | \$5M      | Port Access Study (Rail) | Port Related |       |
| Calhoun                 | Calhoun Rail Addition               | Rail addition – add working and storage tracks to accommodate crude growth.                                  | TBD       | Port Access Study (Rail) | Port Related |       |
| Corpus Christi          | Ship Channel Double Track Extension | Ship channel – extend double track from bulk terminal to east end of the inner harbor.                       | TBD       | Port Access Study (Rail) | Port Related |       |

# 2045 METROPOLITAN TRANSPORTATION PLAN UPDATE WITH AMENDMENT 3

| Class III Railroad Improvements                            |                                                                  |                                                                                                                                                                            |          |                                       |                                                  |  |
|------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------|--------------------------------------------------|--|
| Beaumont                                                   | Sabine River Bridge Replacement                                  | Replace the flood-damaged bridge crossing the Sabine River on the Timber Rock Railroad.                                                                                    | \$1.5M   | TxDOT Rail Division                   | Short Line Infrastructure Improvement            |  |
| Freight Rail/Port Projects (port location in first column) |                                                                  |                                                                                                                                                                            |          |                                       |                                                  |  |
| Beaumont                                                   | Buford Rail Yard Interchange Track                               | Expansion of on-port rail to accommodate two additional unit trains; includes approximately 16,000 feet of new track and upgrades to 4,200 feet of existing track.         | \$13.14M | 2020-2021 Texas Ports Capital Program | Port-Related                                     |  |
| Beaumont                                                   | Siding Track Parallel to UP Main Line                            | Siding track parallel to UP main line to allow oil trains to get off the main line.                                                                                        | \$15.6M  | Texas Ports 2015-2016 Capital Program | Port-Related                                     |  |
| Brownsville                                                | Multimodal Dock and Rail Spur                                    | Construct 2 miles of new rail on property to link to a new 112,500-square-foot multimodal dock, includes road construction, addition of a rail spur at the Palo Alto yard. | \$32.43M | Texas Ports 2017-2018 Capital Program | Port-Related                                     |  |
| Corpus Christi                                             | Al Speight Yard Expansion                                        | Construct two 2,500-foot rail storage tracks with yard improvements at Al Speight Yard.                                                                                    | \$1.5M   | Texas Ports 2017-2018 Capital Program | Port Related                                     |  |
| Rail Intermodal/Terminal Facility Projects                 |                                                                  |                                                                                                                                                                            |          |                                       |                                                  |  |
| Brownwood                                                  | Brownwood and Camp Bowie Industrial Park Rail-Served Improvement | Add additional tracks at Camp Bowie Industrial Park to provide incremental storage and switching capabilities along with improved rail service (TXR).                      | \$2.39M  | Texas Rockcrusher Railway Co. (TXR)   | Short Line Infrastructure Improvement/Intermodal |  |
| Brownwood                                                  | TXR Camp Bowie Industrial Park Track Lead Upgrades               | Upgrade the main lead serving Camp Bowie Industrial Park to heavier rail to accommodate increased car volume (TXR).                                                        | \$3.5M   | TXR                                   | Short Line Infrastructure Improvement/Intermodal |  |
| Corpus Christi                                             | Bulk Terminal Crude Oil Transfer Station                         | Crude-by-rail transfer point consisting of 4,000-foot rail siding, supply pipelines, rail car loading station (Port of Corpus Christi).                                    | \$15M    | Texas Ports 2017-2018 Capital Program | Port Related                                     |  |



## Project Status

Preliminary engineering for the project was included in the 2024 PCCA Capital Budget. PCCA has been seeking funding for this project through all possible grant funding opportunities.

Property acquisition is underway. To date, PCCA has acquired just over half of the target 2,000 acres, including the parcels that are critical for construction of the planned rail infrastructure. Project design is approximately 10% complete.

PCCA is advancing preliminary engineering for this project and has identified funding for complete/detailed design in 2025 and 2026. This funding to complete engineering design will be reflected in PCCA's respective annual budgets. This project will be ready to let within the 2026-2027 biennium.



PCCA locomotive

## PROJECT BENEFITS



### Economics

- The project is the central component to attracting 13 new commercial developments making more than \$9 billion in capital investments to build and operate new energy production and green steel facilities.



### Operations

- This project will create the largest public rail yard in the region and create utility for the three Class I railroads serving the port authority, BNSF, CPKC, and Union Pacific, to move diverse commodities for a variety of other customers, both new and existing.



### Connectivity

- Providing a public rail yard in the Coastal Bend will provide a much-needed SIT yard and a logistics thoroughfare for rail traffic in the region.



### Safety

- Includes security features to ensure the safety of personnel working in the yard and goods moving through the inland port are secure.
- The design of the rail yard will include stormwater considerations with impacts to the neighboring properties and the City of Robstown.



### Other

- Initial port revenue projections exceed \$10 million annually through lease revenues, railcar switching fees, and wharfage and dockage for maritime transport.

Additional details are provided in Chapter 5.

### Aviation Implementation Strategies

Improvements to aviation facilities are included in the 2045 MTP Update. These improvements are focused on ground access to aviation facilities, either roadway or public transportation. Additional projects are programmed for the on- airport/airside facilities to improve the operations of the Corpus Christi International Airport. These projects are also listed in the MPO list of transportation projects in Exhibit 7-2.

#### Short-range Airport Projects:

| AIRPORT FISCAL YEAR 2025 CIP PROGRAM SHORT-RANGE |                                                        |                                   |                            |                            |                            |                          |
|--------------------------------------------------|--------------------------------------------------------|-----------------------------------|----------------------------|----------------------------|----------------------------|--------------------------|
| AIRPORT SHORT-RANGE CIP                          |                                                        | Prior FYs                         | Funding Needed for FY 2025 | Funding Needed for FY 2026 | Funding Needed for FY 2027 | Short-Range FY 2025-2027 |
| Project #                                        | Project Name                                           | Prior Expenditures & Encumbrances | Year 1                     | Year 2                     | Year 3                     | TOTALS                   |
| 26005                                            | Airport Campus Project                                 |                                   |                            | 460,000                    | 5,040,000                  | 5,500,000                |
| 26006                                            | Airport Cargo and Business Park Facilities             |                                   |                            | 4,000,000                  |                            | 4,000,000                |
| 25006                                            | Airport Drainage Study                                 |                                   | 140,000                    |                            |                            | 140,000                  |
| 23121                                            | Airport Master Plan                                    | 1,610,689                         |                            |                            |                            | -                        |
| 25003                                            | International Drive Rehabilitation / Curbside Upgrades |                                   | 750,000                    | 6,250,000                  |                            | 7,000,000                |
| 22302                                            | Terminal Blding Rehabilitation (Phase 1&2)             | 18,991,901                        |                            |                            |                            | -                        |
| 23102                                            | Terminal Building - TSA Equipment Relocation Phase 2   | 246,600                           | 2,473,400                  |                            |                            | 2,473,400                |
| <b>AIRPORT SHORT-RANGE CIP TOTAL:</b>            |                                                        | <b>20,849,190</b>                 | <b>3,363,400</b>           | <b>10,710,000</b>          | <b>5,040,000</b>           | <b>19,113,400</b>        |

|                               | Revenue Source                                | Revenue           | Year 1           | Year 2            | Year 3           | TOTALS            |
|-------------------------------|-----------------------------------------------|-------------------|------------------|-------------------|------------------|-------------------|
|                               | Airport Fund Reserves                         | 3,157,620         | 89,000           | 1,085,000         | -                | 1,174,000         |
|                               | Customer Facility Charge (CFC)                | -                 | -                | -                 | -                | -                 |
|                               | Grant - Federal Aviation Administration (FAA) | 17,691,570        | 3,274,400        | 5,625,000         | 5,040,000        | 13,939,400        |
|                               | Revenue Bonds                                 | -                 | -                | 4,000,000         | -                | 4,000,000         |
| <b>AIRPORT FUNDING TOTAL:</b> |                                               | <b>20,849,190</b> | <b>3,363,400</b> | <b>10,710,000</b> | <b>5,040,000</b> | <b>19,113,400</b> |

Long-range Airport Projects:

| AIRPORT FISCAL YEAR 2025 CIP PROGRAM LONG-RANGE                                                                                                                                                                                                                                                                                                                          |                                                     |                            |                            |                            |                            |                            |                            |                            |                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|
| AIRPORT LONG-RANGE CIP                                                                                                                                                                                                                                                                                                                                                   |                                                     | Funding Needed for FY 2028 | Funding Needed for FY 2029 | Funding Needed for FY 2030 | Funding Needed for FY 2031 | Funding Needed for FY 2032 | Funding Needed for FY 2033 | Funding Needed for FY 2034 | Long-Range FY 2027-2033 |
| SEQ                                                                                                                                                                                                                                                                                                                                                                      | Project Name                                        | Year 4                     | Year 5                     | Year 6                     | Year 7                     | Year 8                     | Year 9                     | Year 10                    | TOTALS                  |
| LR 1                                                                                                                                                                                                                                                                                                                                                                     | West General Aviation Apron Expansion               | 500,000                    | 5,500,000                  |                            |                            |                            |                            |                            | 6,000,000               |
| To extend the West GA Apron footprint to the North. Placement of reinforced concrete, aircraft tie-downs, striping, upgrade of apron lighting. The apron is essential for development & maintaining service to General Aviation. Construction will take place subject to Federal grant appropriation and funding. The project will be phased accordingly due to funding. |                                                     |                            |                            |                            |                            |                            |                            |                            |                         |
| LR 2                                                                                                                                                                                                                                                                                                                                                                     | Aircraft Rescue Fire Fighting Building Improvements |                            | 300,000                    | 2,500,000                  |                            |                            |                            |                            | 2,800,000               |
| The ARFF Building was constructed in 1995 and portions of its infrastructure are now nearing the end of their useful life and FAA regulations have changed. An Assessment of the facility will be performed to determine the level of refurbishment that must be done.                                                                                                   |                                                     |                            |                            |                            |                            |                            |                            |                            |                         |
| LR 3                                                                                                                                                                                                                                                                                                                                                                     | Runway 18-36 Rehabilitation (Mill and Overlay)      |                            |                            | 500,000                    | 8,300,000                  |                            |                            |                            | 8,800,000               |
| This project includes the design and pavement rehabilitation of secondary runway, includes blast pad at each end of the runway and install pavement markings.                                                                                                                                                                                                            |                                                     |                            |                            |                            |                            |                            |                            |                            |                         |
| LR 4                                                                                                                                                                                                                                                                                                                                                                     | Quick-Turn-Around (QTA) Improvements                |                            |                            |                            |                            | 500,000                    |                            |                            | 500,000                 |
| Project will consist of replacing current car wash equipment for rental cars, which will reach useful life. The new car wash will be configured and will use different methods to be more effective, quicker, and cheaper.                                                                                                                                               |                                                     |                            |                            |                            |                            |                            |                            |                            |                         |
| LR 5                                                                                                                                                                                                                                                                                                                                                                     | Parking Lot Improvements                            |                            |                            |                            |                            |                            | 3,500,000                  |                            | 3,500,000               |
| Project will include repair and repaving of paid parking lots, expansion of parking lot footprints and canopies, striping and landscaping, and replacement of signage, lighting and canopies.                                                                                                                                                                            |                                                     |                            |                            |                            |                            |                            |                            |                            |                         |
| AIRPORT LONG-RANGE CIP TOTAL:                                                                                                                                                                                                                                                                                                                                            |                                                     | 500,000                    | 5,800,000                  | 3,000,000                  | 8,300,000                  | 500,000                    | 3,500,000                  | -                          | 21,600,000              |

**Safety Investment Strategies**

- ❖ Establish effective data gathering programs to monitor and evaluate the transportation system.
- ❖ Conduct detailed studies to identify deficient locations.
- ❖ Support TxDOT's efforts to implement the strategies and achieve the goals set forth in the Texas Strategic Highway Safety Plan.
- ❖ Continue to participate in Texas Strategic Highway Safety Plan and provide direct input to its working groups.
- ❖ Install continuous traffic count stations on strategic regional roadways.
- ❖ Support education and training programs and regulations for truck safety, bicycles and pedestrians, older and younger drivers, and driving under the influence.
- ❖ Work cooperatively with TxDOT and local governments to develop Safe Routes to School plans and obtain grant funding from TxDOT's Safe Routes to School Grant Program.

**Road and Highway Projects**

These are the types of transportation projects that the Corpus Christi MPO region and most Metropolitan Planning Organizations nationwide have focused on. The federal- and state-funded projects in this plan are primarily expansion and maintenance projects, not construction of new roads.

**Fiscally Constrained Project List**

Projects included in Exhibit 7-2 are recommended for implementation through 2045. These projects are funded through various sources – private, local, the CCRTA, state, and federal government. Projects were evaluated, scored, and prioritized according to the regional process identified in Chapter 7. Those projects included in Exhibit 7-2 represent the top-ranking projects that can be funded with available funding sources. Exhibit 7-1 illustrates MPO selected projects.

Exhibit 7-1. Map of Corpus Christi MPO Fiscally Constrained Projects

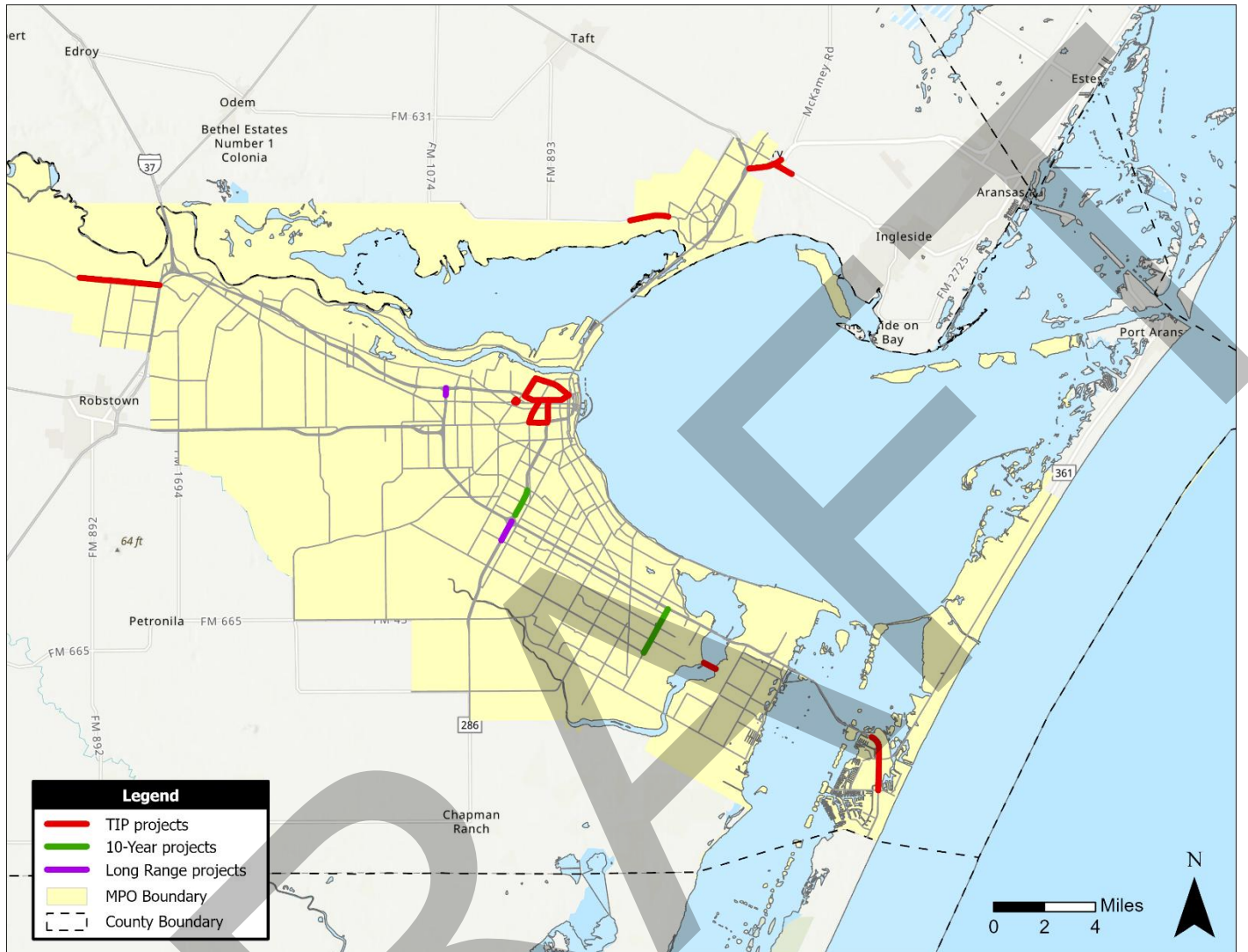


Exhibit 7-2. Table of the Corpus Christi MPO Fiscally Constrained Project List (For Illustration Purposes)

|            | CSJ         | MTP ID  | Project Name                                    | Description                                                                                                                                                                                                                                                                                                                         | From Limit                                       | To Limit                                         | Sponsor                           | TxDOT System | Funding Category | Construction Cost | Total Construction Cost | Non-Construction Cost | Total Project Cost |
|------------|-------------|---------|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-----------------------------------|--------------|------------------|-------------------|-------------------------|-----------------------|--------------------|
| TIP        | 1209-01-030 | MPO-006 | FM 893 SanPat Stark Rd to W CR79 Add Lns        | Upgrade to 5-Lane Urban Roadway by Constructing addtnl 2 Lanes and CLTL                                                                                                                                                                                                                                                             | CR 3685 (Stark Rd)                               | .2 MI W of CR 79 (Gum Hollow)                    | TxDOT-CRP                         | On           | 2                | \$17,000,000      | \$17,000,000            | \$5,950,000           | \$22,950,000       |
|            | 0916-35-195 | MPO-007 | Harbor Bridge Hike and Bike-Connectivity        | Construct Pedestrian and Bike Facilities                                                                                                                                                                                                                                                                                            | On various city streets from Coles HS            | H.J. Williams Park                               | City of Corpus Christi            | Off          | 7                | \$1,480,000       | \$1,480,000             | \$518,000             | \$1,998,000        |
|            | 0916-35-196 | MPO-009 | Corpus Christi HB Parks Mitigation Pt A         | Constructing amenities at several parks within the City of Corpus Christi including HJ Williams Park, T.C. Ayers Parks/South Park, Washington School Site/Washington Coles Park, and Ben Garza Park (HB parks mitigation Part A).                                                                                                   | at Various city parks including                  | Ben Garza, TC Ayers, HJ W & New Location         | City of Corpus Christi            | Off          | 7                | \$4,800,000       | \$15,980,000            | \$5,593,000           | \$21,573,000       |
|            |             |         |                                                 |                                                                                                                                                                                                                                                                                                                                     |                                                  |                                                  |                                   |              | Local            | \$11,180,000      |                         |                       |                    |
|            | 0180-10-082 | MPO-017 | SH 361 SanPat @ SH 35 Interchange SPUI          | Construct interchange improvements to connect existing 4-lane SH 361 with existing 4-lane SS 202, including an elevated 4-lane signalized intersection, grade separations over two railroad crossings, connectors to SH 35, and entrance and exit ramps.                                                                            | At SH35 Interchange                              | .15 MI SE on SH 361                              | TxDOT-CRP                         | On           | 2                | \$59,350,000      | \$77,490,000            | \$27,121,500          | \$104,611,500      |
|            |             |         |                                                 |                                                                                                                                                                                                                                                                                                                                     |                                                  |                                                  |                                   |              | 4                | \$12,500,000      |                         |                       |                    |
|            |             |         |                                                 |                                                                                                                                                                                                                                                                                                                                     |                                                  |                                                  |                                   |              | 7                | \$5,640,000       |                         |                       |                    |
|            | 0180-06-118 | MPO-018 | SH 35 SanPat FM 3284 to SH 361 SPUI             | Construct interchange improvements including upgrade of entrance and exit ramps to an elevated signalized intersection, reconstruction of existing 2-lane frontage roads in each direction, sidewalks, and driveways.                                                                                                               | FM 3284                                          | .23 MI N of SH 361                               | TxDOT-CRP                         | On           | 4                | \$31,600,100      | \$62,000,100            | \$21,700,035          | \$83,700,135       |
|            |             |         |                                                 |                                                                                                                                                                                                                                                                                                                                     |                                                  |                                                  |                                   |              | 7                | \$30,400,000      |                         |                       |                    |
|            | 0989-02-057 | MPO-033 | FM 624 Nueces CR73 to Wildcat Add Lanes.        | Construct additional two travel lanes to upgrade existing four lane rural roadway to an urban six lane boulevard with raised median and bicycle/pedestrian improvements.                                                                                                                                                            | CR 73                                            | Wildcat Dr.                                      | TxDOT-CRP                         | On           | 2                | \$11,650,000      | \$34,650,000            | \$12,127,500          | \$46,777,500       |
|            |             |         |                                                 |                                                                                                                                                                                                                                                                                                                                     |                                                  |                                                  |                                   |              | 4                | \$11,000,000      |                         |                       |                    |
|            |             |         |                                                 |                                                                                                                                                                                                                                                                                                                                     |                                                  |                                                  |                                   |              | 7                | \$7,000,000       |                         |                       |                    |
|            |             |         |                                                 |                                                                                                                                                                                                                                                                                                                                     |                                                  |                                                  |                                   |              | 10CR             | \$5,000,000       |                         |                       |                    |
|            | 0916-00-282 | MPO-049 | L_3CRP_Corpus Christi 1 Holly Rd. Tourism Trail | The project will construct a 15-foot-wide shared-use path and a new pedestrian bridge across Oso Bay. The project will renovate the existing train trestle bridge and connect the Holly Road and Flour Bluff Drive shared-use paths.                                                                                                | End of Holly Rd. across Oso Bay                  | Flour Bluff Dr./Don Patricio Rd.                 | City of Corpus Christi            | Off          | 9                | \$13,030,000      | \$13,030,000            | \$4,560,500           | \$17,590,500       |
|            | 0916-00-255 | MPO-067 | MPO Planning Tools and Studies                  | Implement enhanced tools and data analysis for use in short-range programming and long-range planning. Modes: Travel Demand, Resiliency, Socio-Economic Allocation, Pavement Management, et. Plans/Programs: Regional Safety, Regional Active Transportation, Resiliency, Regional Complete Streets, Congestion Management Program. | Corpus Christi MPO Planning Area                 | Corpus Christi MPO Planning Area                 | MPO                               | On/Off       | 7 CRRSAA         | \$3,180,000       | \$3,180,000             | \$0                   | \$3,180,000        |
|            | TBD         | MPO-069 | FY 2022-FY 2025 STBG-SA/CAT 9 Awarded Projects  | STBG-SA (CAT 9) Awarded Project in May 2022 by the TPC                                                                                                                                                                                                                                                                              | Various                                          | Various                                          | City of Portland, City of Corpus  | Off          | 9                | \$5,860,000       | \$5,860,000             | \$2,051,000           | \$7,911,000        |
|            | 5000-00-187 | MPO-077 | NEVI - TxDOT Charging Station                   | Install 4 Direct Current Fast Charge ports within one mile of the Electric Alternative Fuel Corridors (IH 37).                                                                                                                                                                                                                      | At 3500 Leopard St., Corpus Christi, Texas 78408 | At 3500 Leopard St., Corpus Christi, Texas 78408 | Equilion dba Shell                | Off          | 10               | \$1,200,000       | \$1,200,000             | \$420,000             | \$1,620,000        |
|            | 0916-35-265 | MPO-080 | Corpus Christi HB Parks Mitigation Pt B         | Constructing amenities at greenspace within the City of Corpus Christi to meet Harbor Bridge environmental mitigation requirements (HB parks mitigation Part B).                                                                                                                                                                    | On New Location in Hillcrest Area                | Near Winnebago St. and Fisk Court                | TxDOT-CRP, City of Corpus Christi | Off          | 10               | \$5,500,000       | \$11,500,000            | \$4,025,000           | \$15,525,000       |
|            |             |         |                                                 |                                                                                                                                                                                                                                                                                                                                     |                                                  |                                                  |                                   |              | Local            | \$6,000,000       |                         |                       |                    |
|            | 0180-11-016 | MPO-081 | SS 202 at SH 35/SH 361 Interchange SPUI         | Construct connection to elevated Single Point Urban Intersection (SPUI) by converting existing 5-lane roadway to 4-lane divided roadway.                                                                                                                                                                                            | Ave H in Gregory                                 | SH 35 Northbound Frontage Rd.                    | TxDOT-CRP                         | On           | 2                | \$2,700,000       | \$2,700,000             | \$945,000             | \$3,645,000        |
| 10 Year    | 1557-01-045 | MPO-035 | FM 43 Nueces FM 665 to SH 286 Add Lns           | Construct 2 additional travel lanes for 4-lane divided highway                                                                                                                                                                                                                                                                      | FM 665 Intersection                              | SH 286                                           | TxDOT-CRP                         | On           | 2                | \$32,400,000      | \$44,800,000            | \$15,680,000          | \$60,480,000       |
|            |             |         |                                                 |                                                                                                                                                                                                                                                                                                                                     |                                                  |                                                  |                                   |              | 4U               | \$12,400,000      |                         |                       |                    |
|            | 0326-03-103 | MPO-078 | SH 286 Nueces SH 358 to Horne Add Ln NB.        | Construct 1 additional travel lane northbound.                                                                                                                                                                                                                                                                                      | SH 358                                           | Horne Rd.                                        | TxDOT-CRP                         | On           | 2                | \$31,080,000      | \$38,080,000            | \$13,328,000          | \$51,408,000       |
|            |             |         |                                                 |                                                                                                                                                                                                                                                                                                                                     |                                                  |                                                  |                                   |              | 4U               | \$7,000,000       |                         |                       |                    |
|            | 1069-01-042 | MPO-079 | SH 357 Nueces Rodd Field medians                | Construct raised medians and upgrade sidewalks                                                                                                                                                                                                                                                                                      | Saratoga Blvd.                                   | SH 358                                           | TxDOT-CRP                         | On           | 2                | \$8,500,000       | \$25,200,000            | \$8,820,000           | \$34,020,000       |
|            |             |         |                                                 |                                                                                                                                                                                                                                                                                                                                     |                                                  |                                                  |                                   |              | 4U               | \$5,680,000       |                         |                       |                    |
| Long Range | 0617-02-073 | MPO-016 | PR 22 Nueces Aquarius to Whitecap               | Corridor Upgrade for Pedestrian and Access Management Improvements without Adding Capacity                                                                                                                                                                                                                                          | Aquarius St.                                     | Whitecap Blvd.                                   | TxDOT-CRP                         | On           | 2                | \$5,920,000       | \$17,920,000            | \$3,751,080           | \$21,671,080       |
|            |             |         |                                                 |                                                                                                                                                                                                                                                                                                                                     |                                                  |                                                  |                                   |              | 7                | \$12,000,000      |                         |                       |                    |
|            | 0074-06-252 | MPO-034 | IH37/SH 358 Nueces @Intrchn 2-In DCs            | Reconstruct the interchange to provide 2-lane direct connectors from SB I-37 to EB SH 358 and WB SH 358 to NB I-37.                                                                                                                                                                                                                 | at IH 37/SH 358 Interchange                      | N/A                                              | TxDOT-CRP                         | On           | 2                | \$60,000,000      | \$100,000,000           | \$35,000,000          | \$135,000,000      |
|            |             |         |                                                 |                                                                                                                                                                                                                                                                                                                                     |                                                  |                                                  |                                   |              | 4U               | \$40,000,000      |                         |                       |                    |
|            | 0326-01-065 | MPO-036 | SH 286 Nueces Holly to SH 358 Braid Ramp        | Construct braided ramps northbound.                                                                                                                                                                                                                                                                                                 | South of Holly Rd.                               | SH 358 (SPID)                                    | TxDOT-CRP                         | On           | 2                | \$25,000,000      | \$60,000,000            | \$21,000,000          | \$81,000,000       |
|            |             |         |                                                 |                                                                                                                                                                                                                                                                                                                                     |                                                  |                                                  |                                   |              | 4U               | \$30,000,000      |                         |                       |                    |
|            | 2263-03-024 | MPO-082 | SH361 Nueces Mariners-PR22 Add Lns MPO          | Construct additional 2 travel lanes to convert existing 2-lane roadway to 4-lane divided roadway                                                                                                                                                                                                                                    | Mariners Dr.                                     | PR 22                                            | TxDOT-CRP                         | On           | 2                | \$35,000,000      | \$175,000,000           | \$41,500,000          | \$216,500,000      |
|            |             |         |                                                 |                                                                                                                                                                                                                                                                                                                                     |                                                  |                                                  |                                   |              | 4U               | \$90,000,000      |                         |                       |                    |
|            |             |         |                                                 |                                                                                                                                                                                                                                                                                                                                     |                                                  |                                                  |                                   |              | 7                | \$50,000,000      |                         |                       |                    |

Exhibit 7-2. Table of the Corpus Christi MPO Fiscally Constrained Project List (For Illustration Purposes) (continued)

| TIP Fiscal Year | MTP ID    | Project Name                                                                    | Funding Category | Federal Cost | Non-Federal Cost | Total Project Cost (\$, millions) |
|-----------------|-----------|---------------------------------------------------------------------------------|------------------|--------------|------------------|-----------------------------------|
| 2027            | CCRTA-131 | Rolling Stock (All Variety of Rolling Stock)                                    | FTA-5307         | \$3,977,516  | \$701,915        | \$4,679,430                       |
| 2027            | CCRTA-132 | Support/Relief Vehicles                                                         | FTA-5307         | \$432,000    | \$108,000        | \$540,000                         |
| 2027            | CCRTA-133 | Bus Stop Improvements                                                           | FTA-5307         | \$400,000    | \$100,000        | \$500,000                         |
| 2027            | CCRTA-134 | Bus Stop Shelter Amenities                                                      | FTA-5307         | \$280,000    | \$70,000         | \$350,000                         |
| 2027            | CCRTA-135 | Preventative Maintenance                                                        | FTA-5307         | \$800,000    | \$200,000        | \$1,000,000                       |
| 2027            | CCRTA-136 | 5310 Sub-recipients                                                             | FTA-5310         | \$320,000    | \$80,000         | \$400,000                         |
| 2027            | CCRTA-151 | BUS STOP SHELTERS/AMENITIES (Using apportionment year 2022)                     | FTA-5307         | \$379,278    | \$94,819         | \$474,097                         |
| 2027            | CCRTA-152 | ROLLING STOCK (ALL VARIETY OF ROLLING STOCK) (Using apportionment year 2022)    | FTA-5307         | \$6,521,000  | \$1,150,764      | \$7,671,764                       |
| 2027            | CCRTA-154 | PREVENTIVE MAINTENANCE (Using apportionment year 2023)                          | FTA-5307         | \$800,000    | \$200,000        | \$1,000,000                       |
| 2027            | CCRTA-155 | BUS SUPPORT FACILITIES/EQUIPMENT (Using apportionment year 2023)                | FTA-5307         | \$1,500,000  | \$375,000        | \$1,875,000                       |
| 2027            | CCRTA-156 | BUS STOP SHELTERS/AMENITIES (Using apportionment year 2023)                     | FTA-5307         | \$265,806    | \$66,452         | \$332,258                         |
| 2027            | CCRTA-157 | MISCELLANEOUS SHOP AND GARAGE EQUIPMENT (Using apportionment year 2023)         | FTA-5339         | \$356,060    | \$89,015         | \$445,075                         |
| 2027            | CCRTA-158 | ROLLING STOCK (VARIETY OF ROLLING STOCK) (Using apportionment year 2024)        | FTA-5307         | \$6,000,000  | \$1,058,824      | \$7,058,824                       |
| 2027            | CCRTA-159 | BUS SUPPORT FACILITIES/EQUIPMENT (Using apportionment year 2024)                | FTA-5307         | \$600,000    | \$150,000        | \$750,000                         |
| 2027            | CCRTA-160 | PREVENTIVE MAINTENANCE (Using apportionment year 2024)                          | FTA-5307         | \$1,000,000  | \$250,000        | \$1,250,000                       |
| 2027            | CCRTA-161 | BUS STOP SHELTERS/AMENITIES (Using apportionment year 2024)                     | FTA-5307         | \$522,472    | \$130,618        | \$653,090                         |
| 2027            | CCRTA-162 | REHAB/RENOVATE BUS SUPPORT FACILITIES/EQUIPMENT (Using apportionment year 2024) | FTA-5339         | \$500,000    | \$125,000        | \$625,000                         |
| 2027            | CCRTA-163 | MISCELLANEOUS SHOP AND GARAGE EQUIPMENT (Using apportionment year 2024)         | FTA-5339         | \$217,754    | \$54,439         | \$272,193                         |
| 2027            | CCRTA-164 | TRANSIT-RELATED ITS (Using apportionment year 2024)                             | FTA-5310         | \$418,252    | \$104,565        | \$522,817                         |
| 2027            | CCRTA-168 | PREVENTATIVE MAINTENANCE (Using apportionment year 2023)                        | FTA-5307         | \$5,276,520  | \$1,319,130      | \$6,595,650                       |

❖ Exhibit 7-2 was replaced with current projects.

Exhibit 7-2. Table of the Corpus Christi MPO Fiscally Constrained Project List (For Illustration Purposes) (continued)

| TIP Fiscal Year | MTP ID    | Project Name                                                                                                 | Funding Category | Federal Cost | Non-Federal Cost | Total Project Cost (\$, millions) |
|-----------------|-----------|--------------------------------------------------------------------------------------------------------------|------------------|--------------|------------------|-----------------------------------|
| 2028            | CCRTA-140 | Rolling Stock (All Variety of Rolling Stock)                                                                 | FTA-5307         | \$10,513,715 | \$1,855,361      | \$12,369,076                      |
| 2028            | CCRTA-141 | Bus Stop Improvements and Garage Equipment                                                                   | FTA-5307         | \$400,000    | \$100,000        | \$500,000                         |
| 2028            | CCRTA-142 | Bus Support/Equipment and Facilities/Miscellaneous Shop                                                      | FTA-5307         | \$316,000    | \$79,000         | \$395,000                         |
| 2028            | CCRTA-143 | Bus Stop Shelter Amenities                                                                                   | FTA-5307         | \$280,000    | \$70,000         | \$350,000                         |
| 2028            | CCRTA-144 | Preventative Maintenance                                                                                     | FTA-5307         | \$800,000    | \$200,000        | \$1,000,000                       |
| 2028            | CCRTA-145 | 5310 Sub-recipients                                                                                          | FTA-5310         | \$320,000    | \$80,000         | \$400,000                         |
| 2028            | CCRTA-098 | Rolling Stock (All Variety of Rolling Stock) (Using apportionment year 2025)                                 | FTA-5307         | \$4,363,898  | \$770,100        | \$5,133,998                       |
| 2028            | CCRTA-099 | Bus Stop Shelter Amenities (Using apportionment year 2025)                                                   | FTA-5307         | \$879,890    | \$219,973        | \$1,099,863                       |
| 2028            | CCRTA-100 | Support/Relief Vehicles (Using apportionment year 2025)                                                      | FTA-5307         | \$408,000    | \$102,000        | \$510,000                         |
| 2028            | CCRTA-101 | Bus Stop Improvements (Using apportionment year 2025)                                                        | FTA-5307         | \$400,000    | \$100,000        | \$500,000                         |
| 2028            | CCRTA-102 | Bus Support/Equipment and Facilities/Miscellaneous Shop and Garage Equipment (Using apportionment year 2025) | FTA-5307         | \$397,305    | \$99,326         | \$496,631                         |
| 2028            | CCRTA-107 | Bus Support/Equipment and Facilities/Miscellaneous Shop and Garage Equipment (Using apportionment year 2025) | FTA-5339         | \$16,000     | \$4,000          | \$20,000                          |
| 2028            | CCRTA-122 | Rolling Stock (All Variety of Rolling Stock) (Using apportionment year 2026)                                 | FTA-5307         | \$6,884,166  | \$1,214,853      | \$8,099,019                       |
| 2028            | CCRTA-123 | Bus Stop Shelter Amenities (Using apportionment year 2026)                                                   | FTA-5307         | \$900,734    | \$225,184        | \$1,125,918                       |
| 2028            | CCRTA-124 | Bus Stop Improvements (Using apportionment year 2026)                                                        | FTA-5307         | \$400,000    | \$100,000        | \$500,000                         |
| 2028            | CCRTA-125 | Preventative Maintenance (Using apportionment year 2026)                                                     | FTA-5307         | \$800,000    | \$200,000        | \$1,000,000                       |
| 2028            | CCRTA-126 | 5310 Sub-recipients (Using apportionment year 2026)                                                          | FTA-5310         | \$320,000    | \$80,000         | \$400,000                         |
| 2029            | CCRTA-169 | Rolling Stock (All Variety of Rolling Stock)                                                                 | FTA-5307         | \$10,513,715 | \$1,855,361      | \$12,369,076                      |
| 2029            | CCRTA-170 | Bus Stop Improvements and Garage Equipment                                                                   | FTA-5307         | \$400,000    | \$100,000        | \$500,000                         |
| 2029            | CCRTA-171 | Bus Support/Equipment and Facilities/Miscellaneous Shop                                                      | FTA-5307         | \$316,000    | \$79,000         | \$395,000                         |
| 2029            | CCRTA-172 | Bus Stop Shelter Amenities                                                                                   | FTA-5307         | \$280,000    | \$70,000         | \$350,000                         |
| 2029            | CCRTA-173 | Preventative Maintenance                                                                                     | FTA-5307         | \$800,000    | \$200,000        | \$1,000,000                       |
| 2029            | CCRTA-174 | 5310 Sub-recipients                                                                                          | FTA-5310         | \$320,000    | \$80,000         | \$400,000                         |
| 2030            | CCRTA-175 | Rolling Stock (All Variety of Rolling Stock)                                                                 | FTA-5307         | \$10,513,715 | \$1,855,361      | \$12,369,076                      |
| 2030            | CCRTA-176 | Bus Stop Improvements and Garage Equipment                                                                   | FTA-5307         | \$400,000    | \$100,000        | \$500,000                         |
| 2030            | CCRTA-177 | Bus Support/Equipment and Facilities/Miscellaneous Shop                                                      | FTA-5307         | \$316,000    | \$79,000         | \$395,000                         |
| 2030            | CCRTA-178 | Bus Stop Shelter Amenities                                                                                   | FTA-5307         | \$280,000    | \$70,000         | \$350,000                         |
| 2030            | CCRTA-179 | Preventative Maintenance                                                                                     | FTA-5307         | \$800,000    | \$200,000        | \$1,000,000                       |
| 2030            | CCRTA-180 | 5310 Sub-recipients                                                                                          | FTA-5310         | \$320,000    | \$80,000         | \$400,000                         |

❖ Exhibit 7-2 was replaced with current projects

Exhibit 7-3. Table of the Corpus Christi MPO Additional Needs List

|                 | CSJ         | MTP ID  | Project Name                                                | Description                                                                        | From Limit                             | To Limit                               | Sponsor                | TxDOT System | Funding Category | Construction Cost |
|-----------------|-------------|---------|-------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------|------------------------|--------------|------------------|-------------------|
| Beyond 20-Years | 0617-02-076 | MPO-015 | PR 22/SH 361 Nueces CCMPO Inter. Upgrade                    | Intersection improvements at the intersection of PR 22 and SH 361 on Padre Island. | At PR 22/SH 361 Intersection           | N/A                                    | TBD                    | On           | 7                | \$1,200,000       |
|                 | 0102-14-106 | MPO-019 | SS 544 Nueces SH286 to Coopers Op Improv                    | OPERATIONAL IMPROVEMENTS WITHOUT ADDING CAPACITY                                   | SH 286                                 | COOPERS ALLEY                          | City of Corpus Christi | Off          | 7                | \$5,500,000       |
|                 | 0916-35-170 | MPO-070 | Holly Road Travel Lanes                                     | Construct Phase II by adding 2 additional travel lanes                             | SH 286                                 | Greenwood Drive                        | City of Corpus Christi | Off          | 7                | \$4,734,000       |
|                 | TBD         | MPO-021 | Regional Parkway / Rodd Field Extension                     | NEPA Process for new location 4-lane roadway (Segment B) and Rodd Field Road       | Yorktown Boulevard                     | SH 286 (Crosstown)                     | City of Corpus Christi | Off          | 7                | \$1,890,000       |
|                 | TBD         | MPO-025 | Timon Boulevard / Surfside Boulevard                        | Rehabilitate without additional capacity, construct bicycle facilities             | Beach Avenue                           | Burleson Street                        | City of Corpus Christi | Off          | 7                | \$20,000,000      |
|                 | TBD         | MPO-026 | Flour Bluff Drive                                           | Upgrade to 5-lane urban roadway by constructing additional 2-lanes and CLTL        | South of Don Patricio Road             | Yorktown Boulevard                     | City of Corpus Christi | Off          | 7                | \$17,000,000      |
|                 | TBD         | MPO-027 | CR 72                                                       | Construct 2 additional travel lanes (CTWLTL)                                       | FM 2986 (Wildcat Drive)                | CR 2032                                | City of Portland       | Off          | 7                | \$5,917,500       |
|                 | TBD         | MPO-028 | Joe Fulton International Trade Corridor (JFITC) Realignment | Corridor improvements                                                              | 0.5 miles west of Navigation Boulevard | 0.5 miles east of Navigation Boulevard | Port of Corpus Christi | Off          | 7                | \$5,000,000       |
|                 | 0617-01-178 | MPO-031 | SH 358 Nueces Ramp Reversal PH II-C                         | RAMP REVERSAL PHASE II-C (BRAIDED RAMPS)                                           | AIRLINE ROAD                           | EVERHART ROAD                          | TxDOT-CRP              | On           | 2                | \$35,000,000      |
|                 | 0326-03-098 | MPO-032 | SH 286 Nueces SS544 to SH358 Add Lane NB                    | Construct additional lane northbound.                                              | SS 544 (Agnes)                         | SH 358                                 | TxDOT-CRP              | On           | 2                | \$40,000,000      |
|                 | 0326-01-065 | MPO-036 | SH 286 Nueces Holly to SH 358 Braid Ramp                    | Construct braided ramps northbound.                                                | South of Holly Rd.                     | SH 358 (SPID)                          | TxDOT-CRP              | On           | 2, 4U            | \$81,000,000      |