

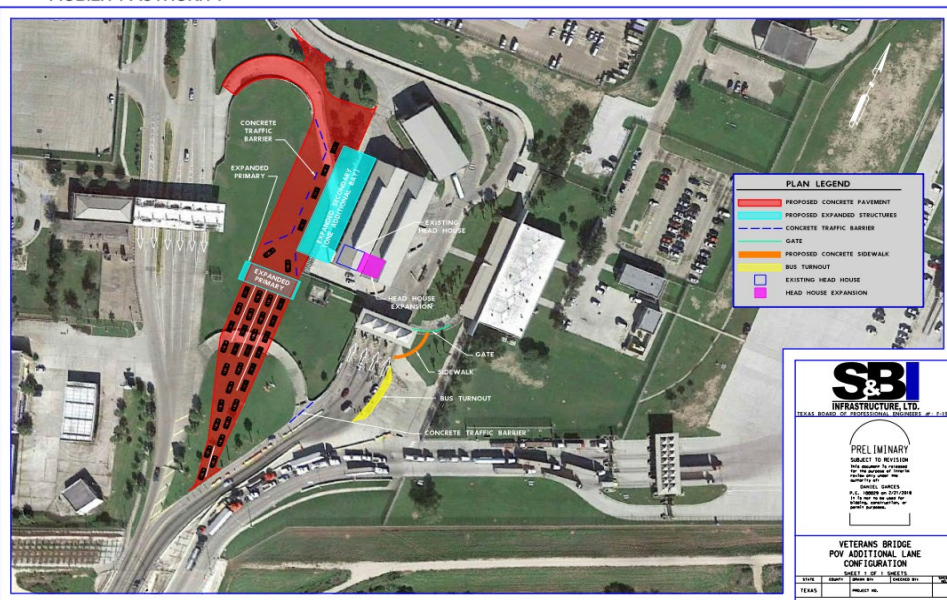
CCRMA
Project Status Presentation
RGVMPO Transportation Policy Board

September 28, 2022



Veterans POV Expansion

CSJ: 0921-06-313



Recent Activity:

- Under Construction- 5% Complete

1

Environmental



2

Preliminary
Engineering



3

ROW & Utilities:



4

Design



5

Funding



Under
Construction

SH 550 GAP 2 Project

CSJ: 0684-01-068



Recent Activity:

- Included in Border Master Plan- High Impact Project
- ROW in Place / Utilities Adjusted
- Environmental Re Evaluation Underway
- PS&E-90% complete
- TxDOT Commission Approved 2.5 Miles of Interstate Designation - March 2020
- UPRR Structure Group Approved a Railroad Bridge Alternative
- Working with RGVMPO/TxDOT to accelerate letting

1

Environmental



2

Preliminary
Engineering



3

ROW & Utilities:



4

Design

- 90% PS&E Completed

5

Funding



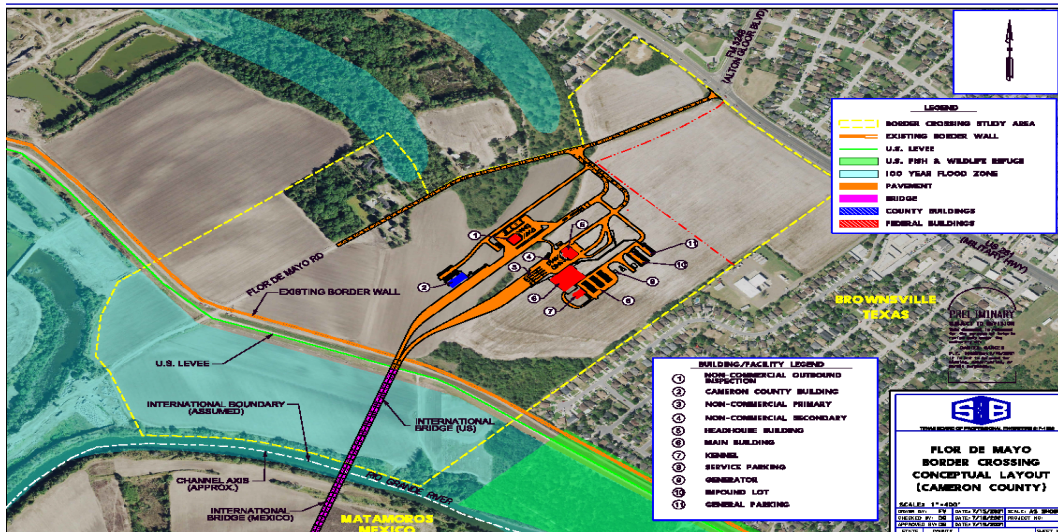
Shovel
Ready



- Included in Border Master Plan- High Impact Project
- USFWS Land Swap Agreement FONSI Issued
- Environmental Documents are 80% complete
- USFWS and IBWC Addressing 90% schematic comments
- August/November 2021 TIP Amendment-Approved
- CCRMA is Proceeding with 100% Local Funding for PS&E to Expedite
- 60% PS&E under review and soon to be submitted to TxDOT
- Federal Grant Application under the Multimodal Projects Discretionary Grant opportunity submitted

5 Funding - Partially Funded

Flor De Mayo Bridge CSJ: TBD



Recent Activity:

- Included in Border Master Plan- High Impact Project
- Feasibility study Complete
- Submitted Presidential Permit Application to DOS

1 **Environmental** - Underway

2 **Preliminary Engineering** - Underway

3 **ROW & Utilities:** ✓

4 **Design** - Pending

5 **Funding** - Pending

Free Trade Bridge



Recent Activity:

- CBP/GSA Final DAA Underway
- Design Underway
- Utilizing Local funds
- 100% design will be submitted September 23, 2022
- Letting Fall 2022

1

Environmental

-



2

Preliminary
Engineering

-



3

ROW & Utilities:



4

Design

-

Under Design

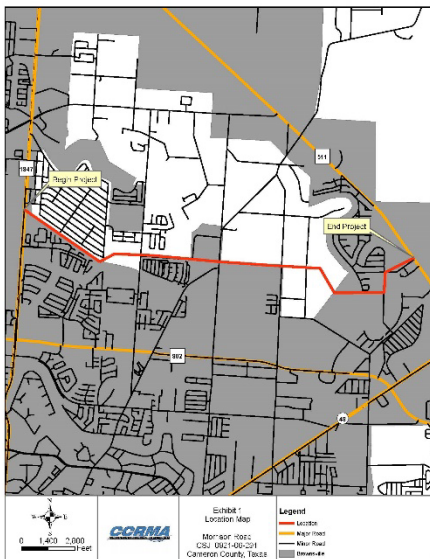
5

Funding



Morrison Road

CSJ: 0921-06-291



1 **Environmental** - Underway

2 **Preliminary Engineering** - Underway

3 **ROW & Utilities:** - Pending

4 **Design** - Pending

5 **Funding**



Recent Activity:

- Included in Border Master Plan- High Impact Project
- Consultant selected and environmental and schematic are under development
- Preliminary Coordination with City and Drainage / District Underway
- Functional Classification under review by FHWA

Old Alice Rd

CSJ: 0921-06-290



Recent Activity:

- Included in Border Master Plan- Medium Impact Project
- 100% PS&E complete.
- Virtual Public Meeting Held August 11, 2020
- ROW 100% in place.
- Working with RGVMPO/TxDOT to accelerate letting

1	Environmental	- 95% Complete
2	Preliminary Engineering	✓
3	ROW & Utilities:	✓
4	Design	✓
5	Funding	✓

FM 509

CSJ: 0921-06-254



Recent Activity:

- Included in Border Master Plan- Medium Impact Project
- Transportation Commission Approved On-System Minute Order - May 2021
- TxDOT has funded the project fully in the 2021 UTP
- Functional Classification under review by FHWA
- CCRMA will utilize 100% Local Funds for Preliminary Engineering to expedite
- Consultant selected - Board approved PE July 2022

- | | | |
|---|--------------------------------|------------|
| 1 | Environmental | - Pending |
| 2 | Preliminary Engineering | - Underway |
| 3 | ROW & Utilities: | - Pending |
| 4 | Design | - Pending |
| 5 | Funding | ✓ |

Dana Road

CSJ: 0921-06-330



Recent Activity:

- Consultant selected
- ILA with City of Brownsville approved to add Dana Road Bridge Rehabilitation to project.
- EDC for Dana Road Bridge approved on 05.27.22
- Board approved PE July 2022

1 **Environmental** - Pending

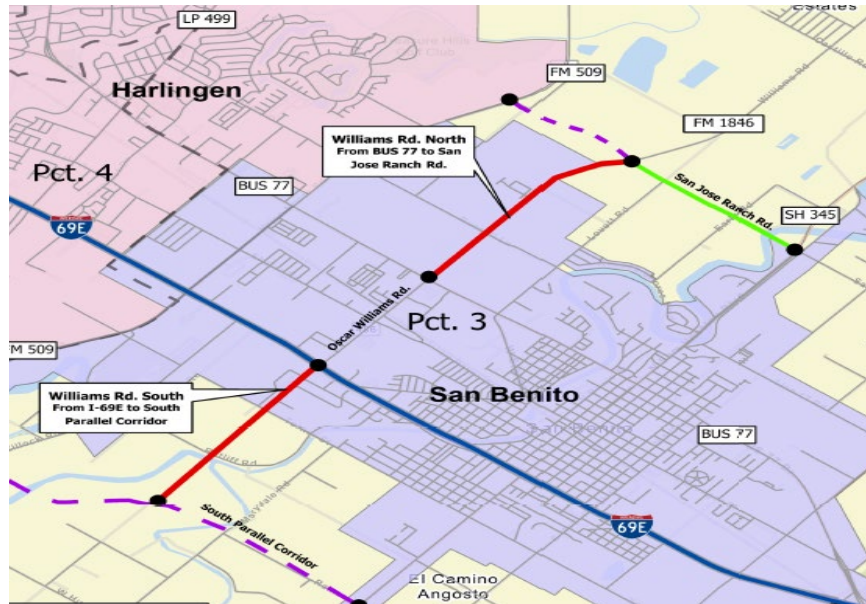
2 **Preliminary Engineering** - Underway

3 **ROW & Utilities:** ✓

4 **Design** - Pending

5 **Funding** ✓

FM 1846-Williams Road



Recent Activity:

- ILA with City of San Benito and Cameron County approved
- CCRMA will utilize 100% Local Funds for Preliminary Engineering to expedite
- Consultant selected for BUS 77 to San Jose Ranch Road (Phase I) - Board approved PE Aug 2022
- Consultant selected for I-69E to South Parallel Corridor (Phase II) - Board approved PE July 2022

- | | | |
|---|--------------------------------|------------|
| 1 | Environmental | - Pending |
| 2 | Preliminary Engineering | - Underway |
| 3 | ROW & Utilities: | - Pending |
| 4 | Design | - Pending |
| 5 | Funding | - Pending |

SPI 2nd Access CSJ: TBD



Recent Activity:

- Included in Border Master Plan- Medium Impact Project
- Recently redesignated to a Non-Tolled project development strategy
- Using Local Funds to Complete Environmental Phase
- Using local funds to place project in STIP
- CCRMA Consultant selected for Advance Project Development
- Joint Evaluation Meeting held 08/02/2022 hosted by USACE w/ TxDOT, CCRMA, USFWS, TPWD, NOAA, and GLO.

1

Environmental - Underway

2

Preliminary Engineering - Underway

3

ROW & Utilities: - Pending

4

Design - Pending

5

Funding - Pending

Harlingen Rail Improvements Project FR-CRS-21-002



Recent Activity:

- Partnership between: CCRMA, Cameron County, and City of Harlingen
- Project Scope: Eliminate certain railroad-street crossings
- Limits: N. Commerce street S. of US 77 Sunshine to Adams Avenue
- US DOT / FRA Awarded grant in July 2022 under the FY21 Consolidated Rail Infrastructure and Safety Improvements (CRISI) Grant Program for \$5,570,566
- Using Federal & Local funds to complete Environmental Phase.
- Using Federal & Local funds to complete Design.

1 **Environmental** - Pending

2 **Preliminary Engineering** - Pending

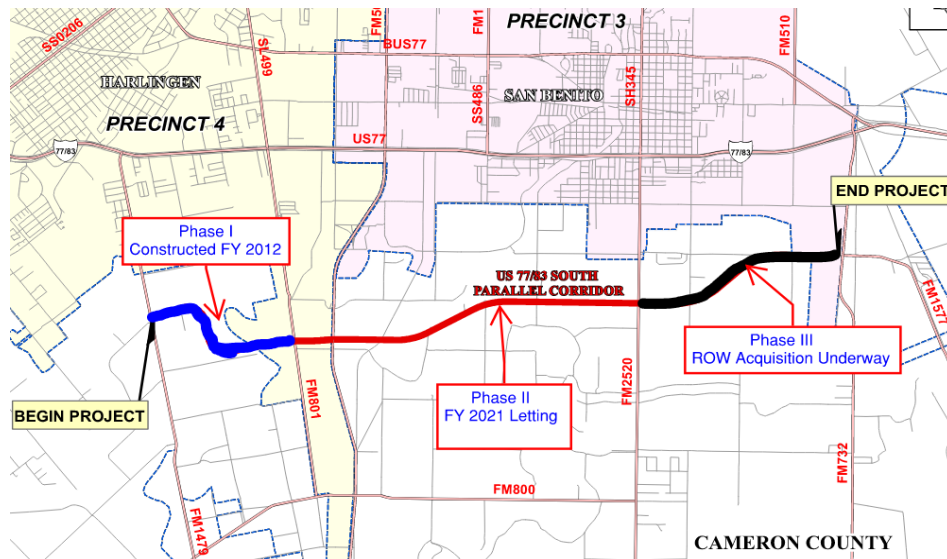
3 **ROW & Utilities:** ✓

4 **Design** - Pending

5 **Funding** ✓

S. Parallel Corridor Phase II

CSJ: 0921-06-252



Recent Activity:

- Under Construction – 36% Complete

1

Environmental



2

Preliminary
Engineering



3

ROW & Utilities:



4

Design



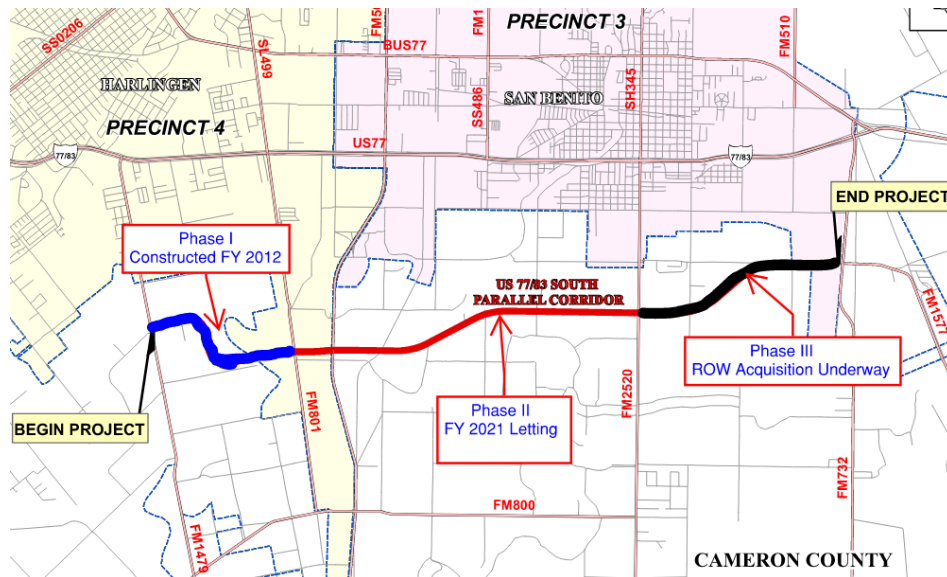
5

Funding



S. Parallel Corridor Phase III

CSJ: 0921-06-257



Recent Activity:

- Included in Border Master Plan- Medium Impact Project
- ROW Acquisition Underway using Local Funds
- Utility Coordination Underway using Local Funds
- Needs Funding to construct the entire 10-Mile Corridor to a 5-Lane Urban Section

1	Environmental	✓
2	Preliminary Engineering	✓
3	ROW & Utilities:	- Underway
4	Design	- Underway
5	Funding	- Pending

US 281 Connector



1

Environmental

- Pending

2

**Preliminary
Engineering**

- Pending

3

ROW & Utilities:

- Pending

4

Design

- Pending

5

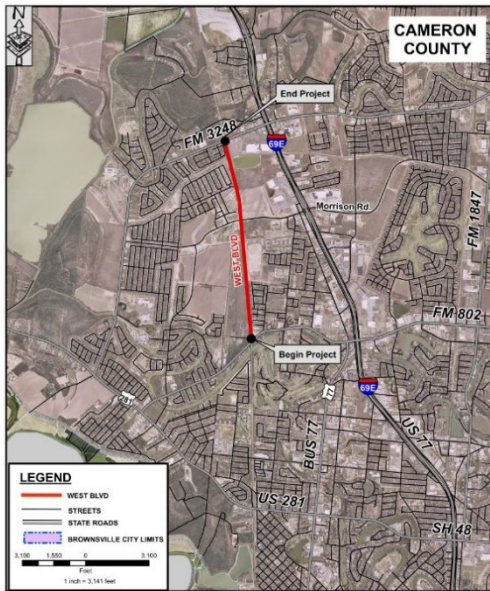
Funding

- Pending

Recent Activity:

- Included in Border Master Plan- Medium Impact Project
- CCRMA Conceptual Project to provide a connection between US281 (Military Highway) and I69E. Ultimately connecting the International Bridges Directly with the Port of Brownsville Via SH 550

West Blvd – Roadway CSJ:



Recent Activity:

- Preliminary Engineering is being completed with 100% Local Funds
- Functional Classification under development
- Roadway Construction Funding - FY 2024 of the TIP / MTP
- Environmental Documents Under Development In-House (CCRMA)
- ROW is in place
- 60% PS&E internal review complete, transmittal to TxDOT forthcoming

1

Environmental - Underway

2

**Preliminary
Engineering**



3

ROW & Utilities:



4

Design

- Underway

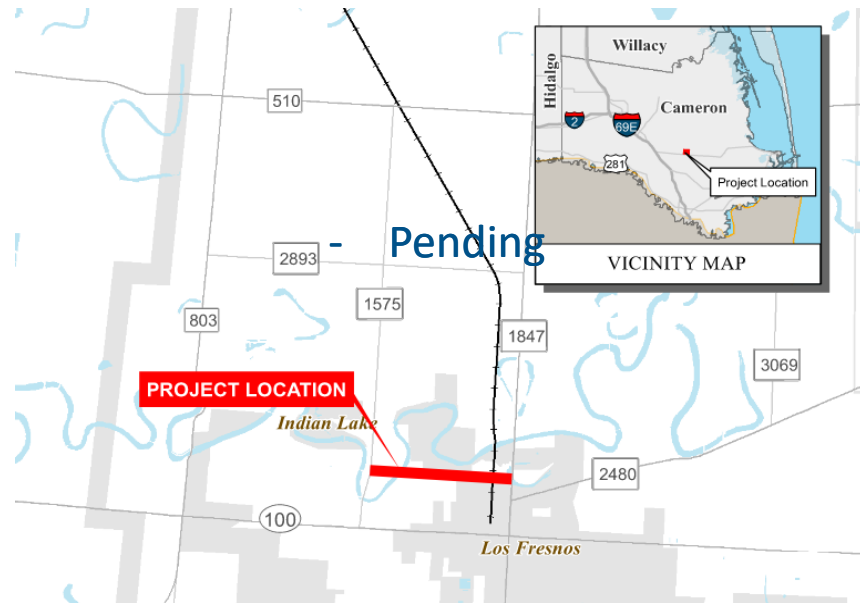
5

Funding



Whipple Road

CSJ: 0921-06-292



1 **Environmental** - Underway

2 **Preliminary Engineering** - Underway

3 **ROW & Utilities:** ✓

4 **Design** - Pending

5 **Funding** - Partial

Recent Activity:

- Partially Funded in 2021 UTP
- DCC held on September 14, 2020
- Schematics at 90% internal review, transmittal to TxDOT soon
- Environmental at 75%

FM 1847

CSJ: 0921-06-325



Recent Activity:

- Revised limits: Resaca Retreat Dr. to First St.
- Project Kick Off Meeting held on June 30, 2022
- Schematics at 90%
- Environmental at 75%

1 **Environmental** - Underway

2 **Preliminary Engineering** - Underway

3 **ROW & Utilities:** ✓

4 **Design** - Pending

5 **Funding** ✓

U.S. 77 – I69E Plan

Fully Funded by TxDOT - 2021 UTP

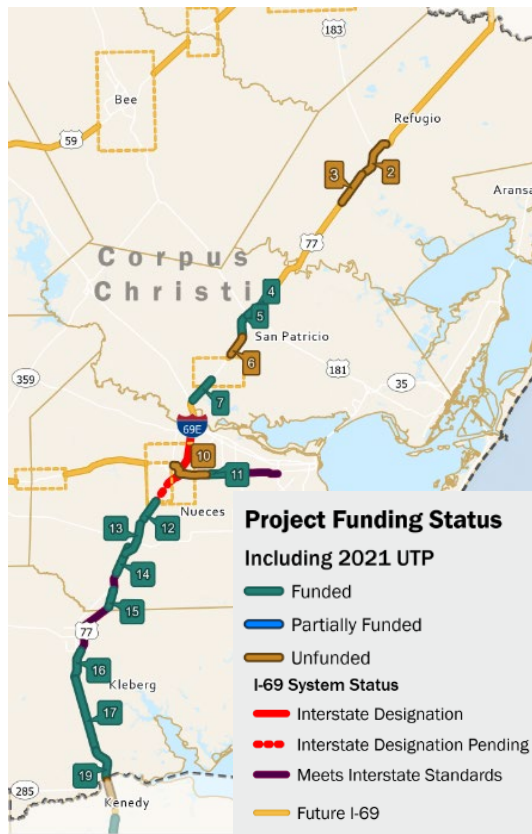


#	CSJ	HWY	Current XS ²	Limits	Description	EST CONSTR COST (M)	EST TOTAL COST ³	MILES	FUNDING STATUS ⁵	LET YEAR
1	0327-02-055	US 77	4D+	KENEDY/KLEBERG COUNTY LINE to 0.71 MILES N. OF LA PARRA AVE.	Interstate Designation	\$23.3	\$28.0	TBD	Unfunded	2025
2	0327-02-056	US 77	4D+	0.87 MILES S. OF LA PARRA AVE. to 8 MILES S. OF LA PARRA AVE.	Interstate Designation	\$66.9	\$80.3	7.1	Full	2026
4	0327-03-048	US 77	4D+	8 MILES S. OF LA PARRA AVE.. to 9.6 MILES N. OF NORIAS RD.	Interstate Designation	\$60.4	\$72.5	12.5	Full	2026
6	0327-04-037	US 77	4D+	9.6 MILES NORTH OF NORIAS RD to NORIAS RD.	Interstate Designation	\$84.6	\$101.5	9.6	Full	2024
8	0327-05-041	US 77	4D+	NORIAS RD to 1.34 MILES N OF WILLACY/KENEDY COUNTY LINE	Interstate Designation	\$108.3	\$130.0	11.6	Partial	2024
10	0327-05-043	US 77	4D+	1.34 MILES N OF WILLACY/KENEDY COUNTY LINE to 1.19 MILES S OF CRYSTAL GATE/NORIAS DI	Construct Main lanes & Overpasses	\$24.5	\$29.4	3.5	Unfunded	2035
11	0327-05-042	US 77	4D+	1.34 MILES N OF WILLACY/KENEDY COUNTY LINE to WILLACY/KENEDY COUNTY LINE	Construct Main lanes & Overpasses (Under Construction; Completion date Nov. 2020)	\$7.2	\$8.6	1.3	Full	2018
12	0327-10-062	US 77	4D+	WILLACY/KENEDY COUNTY LINE to 0.93 MILES S OF WILLACY/KENEDY C.L.	Construct Main lanes & Overpasses (Under Construction; Completion date Nov. 2020)	\$8.2	\$9.9	0.9	Full	2018
13	0327-10-057	US 77	4D+	0.93 MILES S OF WILLACY/KENEDY COUNTY LINE to BUSINESS 77	Construct Main lanes & Overpasses (Under Construction; Completion date Nov. 2020)	\$22.7	\$27.2	4.0	Full	2017
15	0684-01-068	SH 550	4D+	.203 MILES S OF FM 1847 to 1.13 MILES SE OF UPRR OVRPSS AT FM 3248	Construct New Toll Road	\$17.3	\$20.8	3.9	Full	2022
Total						\$1,085.2	\$1,302.3	103.8		

Included in Border Master Plan

U.S. 77 – I69E Plan

Fully Funded by TxDOT - 2021 UTP



#	CSJ	HWY	Current XS ²	Limits	Description	EST CONST COST (\$M)	EST TOTAL COST (\$M)	MILES	FUNDING STATUS ⁵	LET YEAR
2	0371-03-090	US 77	4CTL, 4D+	N OF REFUGIO TO S OF REFUGIO (RELIEF ROUTE)	Construct New Roadway Lanes	\$360.0	\$432.0	10.1	Unfunded	2029
3	0371-03-130	US 77	4D+	S OF REFUGIO RR TO S OF WOODSBORO	Convert Non-Freeway	\$70.0	\$84.0	4.1	Unfunded	2029
4	0371-04-062	US 77	4D+	CHILTIPI CREEK BR (CONTROL BREAK) to BUSINESS NORTH (SINTON)	Convert Non-Freeway	\$40.0	\$48.0	2.9	Full	2024
5	0372-01-101	US 77	4D+	BUSINESS SOUTH (SINTON) to CHILTIPI CREEK BR (CONTROL BREAK)	Convert Non-Freeway	\$40.0	\$48.0	2.9	Full	2024
6	0372-01-109	US 77	4D+	NORTH OF ODEM to BUSINESS SOUTH (SINTON)	Convert Non-Freeway	\$60.0	\$72.0	2.2	Unfunded	2029
7	0372-01-106	US 77	4D+	IH 37 AND INTERCHANGE to SOUTH OF ODEM	Convert Non-Freeway	\$127.5	\$153.0	4.3	Full	2028
12	0102-02-101	US 77	4D+	NORTH OF FM 2826 to SOUTH OF CR 28 (CONTROL BREAK)	Construct Main Lanes, Frontage Roads And Structures	\$12.7	\$15.2	2.4	Full	2018
13	0102-16-001	US 77	NA	CR 28 to CR 16	Construct New Roadway Lanes	\$82.4	\$98.9	5.1	Full	2018
14	0102-03-082	US 77	4D+	CR 16 to SOUTH OF FM 3354	Convert Non-Freeway	\$23.2	\$27.9	2.9	Full	2018
15	0102-03-087	US 77	4D+	CR 4 to FM 70	Construct Ramps	\$9.0	\$10.8	2.0	Full	2021
16	0102-04-099	US 77	4D+	FM 1356 to CR 2130	Convert Non-Freeway	\$55.2	\$66.3	3.4	Full	2020
17	0102-04-097	US 77	4D+	CR 2130 to 1.5 MILES N. OF SH 285	Convert Non-Freeway	\$115.0	\$138.0	8.6	Full	2022
19	0327-09-002	US 77	NA	1.5 MILES N. OF SH 285 INTERSECTION to KENEDY/KLEBERG COUNTY LINE	Construct New Roadway Lanes	\$110.0	\$132.0	4.0	Full	2024

Included in Border Master Plan

CCRMA TOLL SYSTEM PROJECTS

CCRMA Back Office Update

- FUEGO Tag live October 21, 2021
- Customer Tag Functionality
- Electronic Communications
- Customization of Accounts to accommodate Bridges & Parks
- Redesigned reporting for Interoperability
- Account migration to Prepaid accounts
- New interfaces with Neopost (print & mail), Interop Systems, and Collections

Vendors:
TollPlus, LLC

CC Intl Bridge Toll Collection System

- Estimated Go Live – Oct 1, 2022
- New lane functionality with ETC Tags and RFID Cards
- Improved Lane processing logic
- Improved transaction accountability and Cash Management process
- Account migration from current system to CCRMA Back Office
- Improvements to increase electronic payment versus cash payment
- Improved system accountability with Digital Video Auditing System

Vendors:
TollPlus, LLC
A to Be, LLC
Etransit – (sub to A to Be, LLC)

CC Parks User Fee Collection System

- Estimated Go Live – Fall 2022
- Complete new system design leveraging ETC in the lanes
- Daily passes can now be offered to ETC customers
- CCRMA tag functionality to replace current monthly, annual, and RV passes
- Improved revenue enforcement using automatic license plate readers (ALPR)
- Improved system accountability with Digital Video Auditing System

Vendors:
TollPlus, LLC
A to Be, LLC
Etransit – (sub to A to Be, LLC)

CCRMA PARTNERSHIP PROJECTS WITH CAMERON COUNTY

Cameron County Parks Administration Building Project

- New construction with site work of the two-story 8,695 SF County Parks Administration Building, located within Isla Blanca Park.
- Estimated project cost: \$5 Million

- ### Cameron County Parks
- Wi-Fi Connectivity
 - Estimated project cost: \$.5 Million

- ### Cameron County Parks Warehouse
- New construction with site work of the Cameron County Parks Warehouse
 - Estimated project cost: \$2 Million

Isla Blanca Toll Booths

- Construction of toll booth for Cameron County Beach Access #1
- Estimated project cost: \$0.4 Million
- Substantially Complete 08.12.22

Isla Blanca Park Parking Lot 10 Expansion

- Construction of the Isla Blanca Park Parking Lot 10 Expansion
- 220 Parking Spaces
- Construction Cost: \$574,800
- Substantially Complete as of 02.10.22

Beach Access 3

- Construction of toll booths for Cameron County Beach Access#3
- Estimated project cost: \$0.3 Million

Mountain Bike Trail

- Enhancements to existing mountain bike trail at the Pedro "Pete" Benavides County Park, Cameron County Texas
- Estimated project cost: \$0.5 Million

Pedro "Pete" Benavides Basketball Court Pavilion

- Construction of a basketball pavilion
- Construction Cost: \$645,000
- Notice to Proceed issued 02.07.22
- Substantially Complete 08.17.22

CCRMA Project Executive Summary

\$45 Million in Projects Currently Under Construction

\$1.9 Billion CCRMA Overall Project Portfolio

Shovel Ready Projects

- SH 550 Gap II
 - \$21 M
- Old Alice Road
 - \$ 17.75 M

Projects in Construction

- Veterans Intl. Bridge Expansion
 - \$15 M- Let April 2022

\$54 Million in Locally Developed Projects.

Projects in Design

- East Loop
 - **\$100 M**
- FM 509 Extension
 - **\$9 M**
- Whipple Rd.
 - **\$6M**
- Morrison Road Project
 - **\$17M**
- South Parallel Corridor Ph. III
 - **\$10 M**
- South Parallel Corridor Ultimate 5 Lane
 - **\$30 M**
- West Boulevard Roadway
 - **\$6 M**
- Misc. Projects

\$185 Million in Locally Developed Shovel Ready Projects.

Projects In Development

- US 77 / I69E
 - **\$269M**
- SPI 2nd access
 - **\$500M**
- Outer Parkway
 - **\$200M**
- Flor de Mayo International Bridge
 - **\$40M**
- I69 Connector
 - **\$495M**
- US 281 Connector
 - **\$100M**

\$1.6 Billion Planning Phase

14 CCRMA Projects Currently included in the TxDOT Border Master Plan