



Texas House Bill 4422 Study

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Appendix A: Acronyms

Acronym	Definition
AADTT	Average Annual Daily Truck Traffic
BCC	Border Communications Center
BCO	Beneficial Cargo Owner
BOTA	The Bridge of the Americas
BTAC	Border Trade Advisory Committee
BTMP	Texas-Mexico Border Transportation Master Plan
BUS	Business U.S. Highway
CBP	Customs and Border Protection
CCTV	Closed-Circuit Television
CDL	Commercial Driver's License
CEO	Chief Executive Officer
CMV	Commercial Motor Vehicle
COFC	Container on Flatcar
CRIS	Crash Records Information System
CVE	Commercial Vehicle Enforcement
CVSA	Commercial Vehicle Safety Alliance
DMS	Dynamic Messaging Signs
DWI	Driving While Intoxicated
ELP	El Paso region
EM	Enterprise Management
FAST	Free and Secure Trade
FBI	Federal Bureau Investigation
FCC	Federal Communications Commission
FHWA	Federal Highway Administration
FM	Farm to Market
FMCSA	Federal Motor Carrier Safety Administration
GHG	Greenhouse Gas
GIS	Geographic Information Systems
GPS	Global Positioning System
HAZMAT	Hazardous Materials
HB	House Bill
HCRMA	Hidalgo County Regional Mobility Authority
HIDTA	High Intensity Drug Trafficking Areas

HME	Hazardous Materials Endorsement
HR	House Resolution
INEGI	Instituto Nacional de Estadística y Geografía (Mexican National Institute of Statistics and Geography)
ISO	Insurance Services Office
ITS	Intelligent Transportation Systems
LPR	License Plate Readers
LRD	Laredo region
MCSAP	Motor Carrier Safety Assistance Program
MOU	Memorandum of Understanding
MPO	Metropolitan Planning Organization
MX	Mexico
NAFTA	North American Free Trade Agreement
NAICS	North American Industry Classification System
NB	Northbound
NCHRP	National Cooperative Highway Research Program
NICB	National Insurance Crime Bureau
OLS	Operation Lone Star
OOS	Out Of Service
OS/OW	Oversize/Overweight
PIO	Public Information Officer
RFID	Radio Frequency Identification
RGV	Rio Grande Valley region
SB	Southbound
SBT	Secure Border Trade
SENTRI	Secure Electronic Network for Travelers Rapid Inspection
SEP	Stakeholder Engagement Plan
SH	State Highway
SL	State Loop
SMART	Strengthening Mobility and Revolutionizing Transportation
SR	State Road
STARS	Statewide Traffic Analysis and Reporting System
TMC	Traffic Management Center
TMD	Texas Military Department
TMS	Transportation Management Services
TOC	Tactical Operating Center

TOFC	Trailer on Flatcar
TSMO	Transportation Systems Management and Operations
TTI	Texas Transportation Institute
TWIC	Transportation Worker Identification Credential
TX	Texas
TxDMV	Texas Department of Motor Vehicles
TxDOT	Texas Department of Transportation
TxDPS	Texas Department of Public Safety
UCR	Uniform Crime Reporting
US	United States
USA	United States of America
USDA	United States Department of Agriculture
USMCA	United States-Mexico-Canada Agreement
USDOT	United States Department of Transportation
VHET	Vehicle Hours of Excess Travel
VHU	Vehicle Hours of Unreliability
VT	Versaterm
VWIM	Virtual Weigh-in-Motion
WIM	Weigh-in-Motion
WZ	Work Zone
WZDx	Work Zone Data Exchange

Appendix B: House Bill 4422 Text

H.B. No. 4422

AN ACT

relating to a study on enhancing border security outcomes through public safety, technological, and transportation infrastructure improvements near Texas-Mexico border crossings.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

SECTION 1. DEFINITION. In this Act, "department" means the Texas Department of Transportation.

SECTION 2. STUDY. (a) The department shall conduct a study on public safety, border security, and transportation infrastructure from Texas-Mexico border crossings onto the state highway system to ensure safe, efficient, and streamlined commercial motor vehicle connectivity that amplify Operation Lone Star efforts.

(b) The department shall conduct the study in consultation with:

- (1) the Department of Public Safety of the State of Texas;
- (2) the Texas Military Department;
- (3) the Texas A&M Transportation Institute;
- (4) local law enforcement agencies near the Texas-Mexico border;
- (5) representatives of county government from at least three noncontiguous counties that are:
 - (A) adjacent to this state's international border with Mexico; or
 - (B) adjacent to a county described by Paragraph (A) of this subdivision;
- (6) representatives of the transportation industry determined relevant by the department; and
- (7) an independent nonprofit applied research and development organization selected by the department.

(c) As part the study, the department shall:

- (1) select multiple Texas-Mexico international border crossings that serve commercial vehicles, as determined by the department;
- (2) analyze current transportation routes for commercial vehicles from border crossings selected under Subdivision (1) of this subsection onto the state highway system and identify ways to:
 - (A) strengthen border security initiatives that support Operation Lone Star or similar state security efforts;
 - (B) support law enforcement response efforts near border crossings to maximize:
 - (i) oversight of border crossings;
 - (ii) inspection of vehicles using the border crossing; and
 - (iii) use of public safety resources;
 - (C) enhance transportation infrastructure and road technology near border crossings to:
 - (i) maximize the safety of communities located near the border and people using the highways near the border; and
 - (ii) improve transportation efficiency and commercial motor vehicle connectivity; and
 - (D) reduce traffic congestion along transportation routes while mitigating safety concerns;
- (3) consider possible future transportation routes that will:

(A) improve efficiency in the movement of commercial motor vehicles from border crossings onto the state highway system; and

(B) enhance public safety, mitigate traffic congestion, and streamline commercial motor vehicle connectivity;

(4) assess current technologies used to promote border security efforts at commercial inspection facilities at or near border crossings and identify upgrades to existing technologies or alternative technologies that may improve border security efforts; and

(5) identify funding strategies and determine the amount of state money needed to improve the processing and flow of commercial motor vehicles at border crossings and improve transportation efficiency and commercial motor vehicle connectivity.

SECTION 3. REPORT. Not later than December 1, 2024, the department shall submit to the governor, the lieutenant governor, and the legislature a written report on the findings of the study conducted under this Act and any recommendations of the department. The report must include a review of the anticipated effects of the security and public safety improvements recommended by the study on international trade efforts with Mexico.

SECTION 4. EXPIRATION. This Act expires January 1, 2025.

SECTION 5. EFFECTIVE DATE. This Act takes effect immediately if it receives a vote of two-thirds of all the members elected to each house, as provided by Section 39, Article III, Texas Constitution. If this Act does not receive the vote necessary for immediate effect, this Act takes effect September 1, 2023.

President of the Senate

Speaker of the House

I certify that H.B. No. 4422 was passed by the House on April 18, 2023, by the following vote: Yeas 147, Nays 0, 1 present, not voting.

Chief Clerk of the House

I certify that H.B. No. 4422 was passed by the Senate on May 12, 2023, by the following vote: Yeas 30, Nays 0.

Secretary of the Senate

APPROVED: _____
Date

Governor

Appendix C: Data Sources

This study makes extensive use of a variety of data sets for analysis and portrayal of needs and challenges. The following tables present the sources employed for border security and Operation Lone Star data, law enforcement oversight data, and transportation and road technology data. Each data set is accompanied by a description of the type of information it provides.

Table 1: Border Security and Operation Lone Star Data Sources

Data Source (Year)	Description
Uniform Crime Reporting (UCR) Program (2023)	This federally published data source provides statistics from various law enforcement agencies including city, university and college, county, state, tribal, and federal entities. This data is reported voluntarily by law enforcement agencies to a state UCR program or to the Federal Bureau of Investigation's (FBI) UCR program.
CargoNet (2018-2023)	CargoNet is a nationally coordinated data-sharing system that documents cargo theft. The National Insurance Crime Bureau (NICB) is a key partner, along with ISO, in creating this data source and allows for the consolidation of information from cargo theft special agents and law enforcement to document cargo theft data.
Texas Department of Public Safety (2018-2023)	This data displays criminal activity and arrests made by TxDPS in CMVs. This source includes data from the TxDPS Enterprise Management (EM) legacy system and their current system, Versaterm (VT).

Table 2: Law Enforcement Oversight Data Sources

Data Source (Year)	Description
Texas Department of Public Safety (2018-2023)	This data displays district wide CMV inspection and violation data, provided by TxDPS.

Table 3: Transportation and Road Technology Data Sources

Data Source (Year)	Description
Crash Records Information System (CRIS)	TxDOT’s comprehensive crash database, describing the vehicle types, collision patterns, and other characteristics of all crashes occurring in the state.
INRIX XD	Gold-standard source of truck travel time and speed data throughout every road in the state, used to describe network congestion and identify truck bottlenecks.
INRIX Trip Paths	Database showing the origin, destination, and route of individual trucks in the INRIX sample active in Texas, used to characterize truck border crossing behavior.
TXDOT Roadway Inventory data	Consensus source of roadway data, including truck volumes. Used in the calculation of congestion metrics and identification of bottlenecks.
TXDOT’s STARS traffic count database	Database showing hourly truck counts for specific automatic traffic recorders throughout the state.
Texas Statewide Parcel Data from the Texas Geographic Information Office	Statewide data showing locations of land use parcels, used to identify when truck stops are at freight facilities.
Data Axle Establishment Employment Data	Database that shows the location of businesses in Texas, with employment estimates.
Mexico employment data from the National Statistics Institute (Instituto Nacional de Estadística y Geografía)	Details the employment and location of business establishments in Mexico. Business establishments categorized in NAICS sectors: Manufacturing, Wholesale, Trucking, and Warehousing were defined as freight related.
TxDOT Transportation Technology, 2023	Statewide shapefile of closed-circuit cameras, dynamic message signs, and traffic detectors used to assess the presence of roadway technology.

Data Source (Year)	Description
BTMP Tabloids	Provide detailed insights into the border transportation master plan, highlighting key projects and strategic objectives aimed at enhancing cross-border mobility and infrastructure. These documents offer a comprehensive overview of planned initiatives and their anticipated impacts on transportation efficiency and security.
New Interstate Tabloids: I-27 and I-69	These tabloids focus on the development and expansion of the I-27 and I-69 interstate highways, detailing proposed routes, project timelines, and expected benefits. The documents serve as a resource for understanding the strategic importance of these interstates in improving regional connectivity and highlight the economic and logistical advantages of these infrastructure upgrades.
2021 BTMP Project List (Appendix 10B)	Lists specific projects planned for implementation, including detailed descriptions, estimated costs, and projected timelines. This appendix provides a clear roadmap for future infrastructure improvements in border regions.
TxDOT Project Tracker	Interactive tool that provides real-time updates on transportation projects across Texas. It allows users to track the status, funding, and progress of various infrastructure projects.
TxDOT 2024 UTP	Outlines the Texas Department of Transportation's funding allocations and planned projects for the next ten years. It includes detailed information on project priorities, budget considerations, and strategic initiatives aimed at enhancing state-wide transportation networks. This document is crucial for understanding long-term transportation planning and investment in Texas.
TxDOT FNTOP	The Texas Freight Network Technology and Operations Plan (FNTOP) focuses on integrating advanced technologies and operational strategies into the state's freight network. It aims to improve efficiency, safety, and reliability through innovations such as automated vehicles, smart infrastructure, and data analytics.
TxDOT El Paso ITS Master Plan	The Intelligent Transportation Systems (ITS) Master Plan for El Paso outlines the deployment of advanced technologies to improve traffic management, safety, and mobility in the region.
TxDOT Highway Illumination Manual	Provides guidelines and standards for the design, installation, and maintenance of roadway lighting in Texas. Covers various aspects, including illumination levels, equipment specifications, and energy efficiency.

Data Source (Year)	Description
TxDOT US 67 Corridor Master Plan	The US 67 Corridor Master Plan outlines the strategic development and improvement of the US 67 highway, focusing on enhancing safety, mobility, and economic growth. It includes detailed project descriptions, timelines, and stakeholder engagement processes.
RGVMPO 2050 MTP Plan	The Rio Grande Valley Metropolitan Planning Organization's (RGVMPO) 2050 Metropolitan Transportation Plan (MTP) outlines the region's long-term transportation strategies and project priorities. It focuses on addressing future transportation needs, improving connectivity, and supporting regional growth.
RMS (El Paso) 2050 MTP Plan	The 2050 Metropolitan Transportation Plan for the Regional Mobility Strategy (RMS) in El Paso outlines long-term transportation goals and project priorities for the region. It addresses key issues such as congestion, safety, and economic development.
Laredo/Webb County 2045 MTP	The 2045 Metropolitan Transportation Plan for Laredo and Webb County outlines transportation strategies and project priorities to support regional growth and connectivity. It includes detailed planning for infrastructure improvements, safety enhancements, and economic development.
CCRM (Cameron County Ongoing Projects)	The Cameron County Regional Mobility Authority (CCRMA) document lists ongoing transportation projects within the county, providing updates on progress, funding, and expected completion dates. It serves as a resource for tracking active infrastructure developments and their impacts on local mobility.
GSA BOTA Project	The General Services Administration's (GSA) Bridge of the Americas (BOTA) project focuses on improving infrastructure and operational efficiency at the border crossing. It includes plans for upgrades and enhancements to facilitate smoother traffic flow and increased security.

Appendix D: CMV Border Crossing Attributes

Table 4 presents the ownership of crossings, their status for loaded CMVs, and special types of shipments they can handle, such as oversized/overweight (OS/OW) loads, hazardous materials, and produce. All crossings charge tolls, with the exception of Bridge of the Americas.

Table 4: CMV Border Crossing Ownership and Shipment Types (listed West to East)

Region	Crossing Name	Ownership	Handles Loaded CMVs	Handles OS/OW	Handles HAZMAT	Livestock	Produce	Gasoline, Other Fuels
El Paso	1. Bridge of the Americas	International Boundary and Water Commission	Y		Y			
El Paso	2. Ysleta - Zaragoza Bridge	City of El Paso	Y		Y			
El Paso	3. Tornillo - Guadalupe International Bridge	El Paso County	Y					
El Paso	4. Presidio Bridge	State of Texas	Y	Y		Y	Y	Y
Laredo	5. Del Rio - Ciudad Acuña International Bridge	City of Del Rio	Y					
Laredo	6. Camino Real International Bridge	City of Eagle Pass	Y	Y				
Laredo	7. Laredo - Colombia Solidarity Bridge	City of Laredo	Y	Y	Y			
Laredo	8. World Trade Bridge	City of Laredo	Y				Y	Y
RGV	9. Roma - Ciudad Miguel Alemán Bridge	Sarr County	Y					
RGV	10. Starr-Camargo Bridge	Starr-Camargo Bridge Company	Y	Y			Y	Y
RGV	11. Anzalduas International Bridge	Cities of Hidalgo, McAllen, Mission	Southbound Empty CMVs only					
RGV	12. Pharr - Reynosa International Bridge	City of Pharr	Y	Y	Y	Y	Y	Y
RGV	13. Donna International Bridge	City of Donna	Southbound Empty CMVs only					

Region	Crossing Name	Ownership	Handles Loaded CMVS	Handles OS/OW	Handles HAZMAT	Livestock	Produce	Gasoline, Other Fuels
RGV	14. Progreso International Bridge	Progreso Bridge Co	Y	Y				
RGV	15. Free Trade International Bridge	Cameron County (Cities of San Benito and Harlingen share in revenue)	Y		Y		Y	
RGV	16. Veterans International Bridge at Los Tomates	Cameron County (City of Brownsville shares in revenue)	Y	Y	Y			

Source: TxDOT "Texas-Mexico International Border Crossings Guide" 2021

The following tables list specific attributes for each CMV border crossing.

Table 5: Bridge of the Americas Crossing Attributes

Attribute	Value
Ownership	International Boundary and Water Commission
Address	3600 E. Paisano, El Paso, Texas 79905
Northbound Annual CMV Volume (2023)	89,772
Northbound / Southbound CMV Lanes	2 Northbound, 2 Southbound
CMV Operating Hours	Monday – Friday: 6:00AM – 6:00PM Saturdays: 6:00AM – 2:00PM
FAST Lanes	Yes
Northbound / Southbound Tolls	NB tolls, SB no tolls
Co-located Agencies and Specialties	CBP, US Fish and Wildlife and USDOT

Source: Texas – Mexico Border Crossings Guide, US Customs and Border Protection: <https://www.cbp.gov/>, Paso Del Norte Uno: <https://pdnuno.com/>

Table 6: Ysleta-Zaragoza Bridge Attributes

Attribute	Value
Ownership	City of El Paso
Address	791 S. Zaragoza Road, El Paso, TX 79927
Northbound Annual CMV Volume (2023)	640,667
Northbound / Southbound CMV Lanes	2 Northbound, 2 Southbound
CMV Operating Hours	Monday – Friday: 6:00AM – 12:00AM Saturdays: 6:00AM – 2:00PM
FAST Lanes	Yes
Northbound / Southbound Tolls	NB and SB Tolls
Co-located Agencies and Specialties	CBP, FMCSA, TxDPS

Source: Texas – Mexico Border Crossings Guide, US Customs and Border Protection: <https://www.cbp.gov/>, Paso Del Norte Uno: <https://pdnuno.com/>

Table 7: Tornillo-Guadalupe International Bridge Attributes

Attribute	Value
Ownership	El Paso County / Government of Mexico
Address	1400 Lower Island Rd. (FM 1109) Tornillo, TX 79853
Northbound Annual CMV Volume (2023)	7,139
Northbound / Southbound CMV Lanes	1 Northbound, 1 Southbound
CMV Operating Hours	Monday – Fridays: 10:00AM – 4:00PM
FAST Lanes	No
Northbound / Southbound Tolls	NB tolls, SB no tolls
Co-located Agencies and Specialties	CBP, FMCSA

Source: Texas – Mexico Border Crossings Guide, US Customs and Border Protection: <https://www.cbp.gov/>, Paso Del Norte Uno: <https://pdnuno.com/>

Table 8: Presidio-Ojinaga International Bridge Attributes

Attribute	Value
Ownership	State of Texas, Government of Mexico
Address	99400 Highway 67 South, Presidio, TX 79845
Northbound Annual CMV Volume (2023)	11,395
Northbound / Southbound CMV Lanes	2 Northbound, 1 Southbound
CMV Operating Hours	Monday – Fridays: 9:00AM – 7:00PM
FAST Lanes	No
Northbound / Southbound Tolls	NB tolls, SB no tolls
Co-located Agencies and Specialties	CBP, FMCSA

Source: Texas – Mexico Border Crossings Guide, US Customs and Border Protection: <https://www.cbp.gov/>

Table 9: Del Rio-Ciudad Acuña Attributes

Attribute	Value
Ownership	City of Del Rio, Texas
Address	3140 State Loop 239, Del Rio, TX 78840
Northbound Annual CMV Volume (2023)	78,496
Northbound / Southbound CMV Lanes	2 Northbound, 2 Southbound
CMV Operating Hours	8 AM-10 PM Monday-Friday, 9AM-4PM Saturday
FAST Lanes	No
Northbound / Southbound Tolls	NB tolls, SB tolls
Co-located Agencies and Specialties	CBP, TxDPS, USDA

Source: Texas – Mexico Border Crossings Guide, US Customs and Border Protection: <https://www.cbp.gov/>

Table 10: Camino Real International Bridge Attributes

Attribute	Value
Ownership	City of Eagle Pass
Address	500 S Monroe Street, Eagle Pass, TX 78852
Northbound Annual CMV Volume (2023)	210,711
Northbound / Southbound CMV Lanes	4 Northbound, 2 Southbound
CMV Operating Hours	9 am-10:45 pm Monday through Friday and 9 am-2 pm Saturday
FAST Lanes	Yes
Northbound / Southbound Tolls	NB tolls, SB tolls
Co-located Agencies and Specialties	CBP, TxDPS

Source: Texas – Mexico Border Crossings Guide, US Customs and Border Protection: <https://www.cbp.gov/>.

Table 11: Laredo-Colombia Solidarity Bridge Attributes

Attribute	Value
Ownership	City of Laredo
Address	Farm to Market Road 1472, Laredo, TX 78045
Northbound Annual CMV Volume (2023)	760,855
Northbound / Southbound CMV Lanes	8 Northbound, 6 Southbound
CMV Operating Hours	8 AM – 10:30 PM Monday – Friday 8 AM – 4 PM Saturday
FAST Lanes	Yes
Northbound / Southbound Tolls	NB tolls, SB tolls
Co-located Agencies and Specialties	CBP

Source: Texas – Mexico Border Crossings Guide, US Customs and Border Protection: <https://www.cbp.gov/>.

Table 12: World Trade Bridge Attributes

Attribute	Value
Ownership	City of Laredo
Address	11601 FM 1472, Laredo, TX 78045
Northbound Annual CMV Volume (2023)	2,175,276
Northbound / Southbound CMV Lanes	19 Northbound, 8 Southbound
CMV Operating Hours	8 AM – 12 Midnight Monday-Friday 8 AM – 4 PM Saturday & Sunday
FAST Lanes	Yes
Northbound / Southbound Tolls	NB tolls, SB tolls
Co-located Agencies and Specialties	CBP, TxDPS, USDA

Source : Texas – Mexico Border Crossings Guide, US Customs and Border Protection: <https://www.cbp.gov/>

Table 13: Roma-Ciudad Miguel Alemán Bridge Attributes

Attribute	Value
Ownership	Starr County
Address	Bravo Blvd, Roma, TX 78584
Northbound Annual CMV Volume (2023)	42,449
Northbound / Southbound CMV Lanes	1 Northbound, 1 Southbound
CMV Operating Hours	8:00AM – 8:00PM Monday – Friday, 8:00AM – 1:00PM Saturday
FAST Lanes	No
Northbound / Southbound Tolls	NB tolls, SB tolls
Co-located Agencies and Specialties	CBP

Source: Starr County Bridges, TxDOT Border Crossing Guide, CBP

Table 14: Starr-Camargo Bridge Attributes

Attribute	Value
Ownership	Starr-Camargo Bridge Company
Address	804 W Main St, Rio Grande City, TX 78582
Northbound Annual CMV Volume (2023)	43,557
Northbound / Southbound CMV Lanes	2 Northbound, 2 Southbound
CMV Operating Hours	8:00AM – 12:00AM Monday – Sunday
FAST Lanes	No
Northbound / Southbound Tolls	NB tolls, SB tolls
Co-located Agencies and Specialties	CBP

Source: Starr-Camargo Bridge Company, TxDOT Border Crossing Guide, CBP

Table 15: Anzalduas International Bridge Attributes

Attribute	Value
Ownership	Cities of Hidalgo, McAllen, and Mission
Address	5901 S Stewart Blvd, Mission, TX 78573
Northbound Annual CMV Volume (2023)	N/A
Northbound / Southbound CMV Lanes	0 Northbound, 1 Southbound
CMV Operating Hours	6:00AM – 10:00PM Monday – Sunday
FAST Lanes	No
Northbound / Southbound Tolls	SB tolls
Co-located Agencies and Specialties	CBP

Source: Source: City of McAllen, TxDOT Border Crossing Guide, CBP

Table 16: Pharr International Bridge Attributes

Attribute	Value
Ownership	City of Pharr
Address	9901 S Cage Blvd, Pharr, TX 78577
Northbound Annual CMV Volume (2023)	708,726
Northbound / Southbound CMV Lanes	7 Northbound, 4 Southbound
CMV Operating Hours	Southbound: 6:00AM – 11:00PM Monday – Friday, 7:00AM – 4:00PM Saturday, and 7:00AM – 3:00PM Sunday Northbound: 7:00AM to 10:00PM Monday – Friday and 8:00AM – 4:00PM Saturday and Sunday
FAST Lanes	Yes
Northbound / Southbound Tolls	NB tolls, SB tolls
Co-located Agencies and Specialties	CBP, USDA

Source: City of Pharr, TxDOT Border Crossing Guide, CBP

Table 17: Donna International Bridge Attributes

Attribute	Value
Ownership	City of Donna
Address	8000 S International Blvd, Donna, TX 78537
Northbound Annual CMV Volume (2023)	N/A
Northbound / Southbound CMV Lanes	0 Northbound, 1 Southbound
CMV Operating Hours	8:00AM – 6:00PM Monday – Friday
FAST Lanes	No
Northbound / Southbound Tolls	SB tolls
Co-located Agencies and Specialties	CBP

Source: City of Donna, KRGV, TxDOT Border Crossing Guide

Table 18: Progreso International Bridge Attributes

Attribute	Value
Ownership	Progreso Bridge Company
Address	100 S International Blvd, Weslaco, TX 78596
Northbound Annual CMV Volume (2023)	46,520
Northbound / Southbound CMV Lanes	1 Northbound, 1 Southbound
CMV Operating Hours	8:00AM – 5:00PM Monday – Friday and 10:00AM – 12:00PM Saturday
FAST Lanes	No
Northbound / Southbound Tolls	NB tolls, SB tolls
Co-located Agencies and Specialties	CBP

Source: Progreso Bridge Company, TxDOT Border Crossing Guide, CBP

Table 19: Free Trade Bridge Attributes

Attribute	Value
Ownership	Cameron County
Address	100 Puente Internacional Libre Comercio Lucio Blanco, Los Indios, TX 78567
Northbound Annual CMV Volume (2023)	92,759
Northbound / Southbound CMV Lanes	4 Northbound, 2 Southbound
CMV Operating Hours	9:00AM – 9:00PM Monday – Friday and 9:00AM – 2:00PM Saturday
FAST Lanes	Yes
Northbound / Southbound Tolls	NB tolls, SB tolls
Co-located Agencies and Specialties	CBP, USDA

Source: Cameron County, TxDOT Border Crossing Guide, CBP

Table 20: Veterans International Bridge Attributes

Attribute	Value
Ownership	Cameron County
Address	3300 S. Expressway 77, Brownsville, TX 78521
Northbound Annual CMV Volume (2023)	232,466
Northbound / Southbound CMV Lanes	4 Northbound, 2 Southbound
CMV Operating Hours	9:00AM – 9:00PM Monday – Friday, 9:00AM – 2:00 PM Saturday, and 11:00AM to 1:00PM Sunday
FAST Lanes	Yes
Northbound / Southbound Tolls	NB tolls, SB tolls
Co-located Agencies and Specialties	CBP

Source: Cameron County, TxDOT Border Crossing Guide, CBP

Appendix E: Policy and Program Recommendations

Appendix E-1: Policy Recommendations

Table 21 below lists the full scope of Border-wide policy recommendations. Policy recommendations apply to all three regions.

Table 21: Border-wide Policy Recommendations

Recommendation	Target Area	Description	Priority	Lead Agency
O01. Address Disproportionate Burdens	Transportation Efficiency	Pursue at every level sources for standing funds that recognize the economic service provided by border communities, enabling them to perform effectively while reducing the adverse burdens they bear.	High	State of Texas, TxDOT, TxDPS, Localities, CBP, U.S. Dept. of Homeland Security
O02. Strengthen Binational Coalitions Border-wide	Transportation Efficiency	Strengthen or form coalitions to pursue funding with a unified voice. Inclusion of law enforcement supports safety and security.	High	Localities
E01. Asset Management	Transportation Efficiency	Establish a Border-wide asset management program to keep an inventory of existing State assets and their condition, including TxDPS facilities and equipment.	High	TxDOT, Localities
E02. BCC-DPS Coordination	Transportation Efficiency	Establish coordination between BCC and TxDPS to ensure efficient and effective enforcement and response strategies.	High	TxDOT, TxDPS, Localities

Recommendation	Target Area	Description	Priority	Lead Agency
E03. Facility Access	Transportation Efficiency	Ensure that industrial clusters with single points of access are provided with multiple access routes to prevent bottlenecks and ensure smooth traffic flow.	High	Localities
E04. HAZMAT Signage	Transportation Efficiency	Incorporate HAZMAT considerations to existing signage programs to develop clear and effective signage, guide drivers, and improve safety on HAZMAT designated routes.	High	Localities, TxDOT
E05. Effective Crossing Capacity	Transportation Efficiency	Explore methods to increase effective crossing capacity, such as by adding staff, extending operational hours, and/or providing off-peak access to businesses to reduce congestion and improve efficiency.	High	Localities, TxDOT, CBP, TxDPS
E06. Right-of-Way Acquisition	Transportation Efficiency	Acquire new rights-of-way (ROW) to facilitate the creation of new connections and routes.	High	Localities, TxDOT
E07. Directional Connectivity	Transportation Efficiency	Continue to develop new interstates and connecting routes that balance east-west and north-south connectivity to improve the overall transportation network and enhance CMV movement.	Medium	TxDOT, Localities

Recommendation	Target Area	Description	Priority	Lead Agency
E08. BCC Communications	Transportation Efficiency	Ensure that BCCs communicate with each other in real time and maintain open lines of communication with law enforcement agencies, cross-border commercial operators, and the shipping community. This will allow shippers and brokers to be more flexible and responsive to changing conditions.	Medium	TxDOT, TxDPS, Localities
E09. Routing Flexibility	Transportation Efficiency	Enable flexibility in border crossing assignments by shippers and customs brokers, allowing drivers to choose alternative crossings in the event of closures or significant congestion.	Medium	US Department of Homeland Security, Localities
E10. Monitor HAZMAT Trends	Transportation Efficiency	Monitor trends to identify and enforce designated HAZMAT corridors, ensuring that these routes are optimized for safety and efficiency.	Medium	TxDOT
E11. Study Toll Policy	Transportation Efficiency	Study effect of tolling policies at individual crossings on network performance and supply chain impacts.	Medium	TxDOT, Localities
E12. HAZMAT Route Redundancy	Transportation Efficiency	Provide redundant routing options in areas prone to congestion and where the presence of HAZMAT is prevalent to enhance safety and reliability.	Medium	Localities, TxDOT

Recommendation	Target Area	Description	Priority	Lead Agency
E13. CMVs & General Mobility	Transportation Efficiency	Recognize that initiatives improving passenger and pedestrian mobility can provide benefits for CMV operations.	Medium	Localities
S01. Complete CMV Driver Training Program	Safety and Security	Complete the development and implementation of the CMV driver training program for cross-border drivers, administered by TxDPS and TxDOT. Implement a CMV driver training program to increase safety and reduce out-of-service rates for cross-border CMVs.	High	TxDOT, TxDPS
S02. Enhance Law Enforcement Training	Safety and Security	Provide additional training to 900 CVE law enforcement officers relating to interdiction and communication regarding trending criminal activity.	High	TxDPS
S03. Incorporate Emergency Protocols	Safety and Security	Incorporate protocols within BCC operations to ensure preparedness and effective response to any emergencies that may arise on CMV routes.	High	TxDOT, TxDPS, Localities
S04. Adopt a Standard for TxDPS Facility Design	Safety and Security	Adopt a preferred model design for buildings, site layout, and traffic operations at TxDPS facilities to enhance the standardization of inspection procedures throughout the border.	Medium	TxDOT, TxDPS

Recommendation	Target Area	Description	Priority	Lead Agency
S05. Allocate OLS Funds to Local Agencies	Safety and Security	Evaluate making Operation Lone Star funds available to local law enforcement for CMV enforcement. Expand the availability of Operation Lone Star funds to local jurisdictions to enhance border safety and security efforts.	Medium	State of Texas
S06. Share CMV-Related Data Across Agencies	Safety and Security	Share CMV criminal activity data among law enforcement and enforcement partners at the border aimed at strengthening consistency in uniform crime reporting and data reporting. Establish minimum and mandatory reporting requirements to increase the accuracy and consistency of CMV-related crime data across law enforcement agencies.	Medium	TxDPS, Localities
S07. Require Crime Reporting	Safety and Security	Require State and Local law enforcement to report all CMV-related data to a consolidated shared source using standardized formats and protocols to enhance data reporting, sharing, and analysis.	Medium	State of Texas
S08. Redirect CMV Citation Revenues	Safety and Security	Redirect a portion of revenue from CMV citations to a trust fund dedicated to maintenance and implementation of safety and security measures and technology. This policy is a funding strategy to expand the funding pool for technology systems and opportunities to be implemented throughout the Texas border region.	Low	State of Texas

Recommendation	Target Area	Description	Priority	Lead Agency
T01. Establish Data Sharing System	Technology	Establish a data sharing system that allows for CMVs to be monitored within the border region between agencies. Establish a freight data exchange to enhance interagency communication and collaborative CMV monitoring using technologies like license plate readers, supported by high-speed connectivity in the Texas border region.	High	TxDOT, TxDPS, Localities
T02. Adopt a Standard for TxDPS Equipment and Systems	Technology	Adopt a standard for TxDPS equipment and systems and a best-practice model approach at border crossing facilities. The standardization of inspection equipment and technological systems will enhance border safety, security, and OLS.	High	TxDPS
T03. Connect Border Communication Centers and TxDPS Communications	Technology	Connect BCCs and the TxDPS Communications Center upon implementation to facilitate rapid information sharing and coordinated responses to incidents. Streamlined data sharing assists in rapid information sharing, allowing for law enforcement and other response efforts to be conducted more effectively and efficiently.	High	TxDOT, TxDPS, Localities

Recommendation	Target Area	Description	Priority	Lead Agency
T04. Enable Active Management with Technology	Technology	Enable the active management of the border-wide CMV system by employing advanced technology to provide real-time visibility to all stakeholders involved. Integrate real-time data from traffic devices, cameras, and sensors to enhance monitoring, decision-making, and response capabilities, optimizing traffic flow and improving operational efficiency.	High	TxDOT, TxDMV, Localities, TxDPS
T05. Employ Smart Work Zone Technology	Technology	Employ smart work zone safety technology to guide CMV drivers and streamline CMV operations at construction sites. Implement smart work zone technologies, including in-cab telematic systems, ATMS, connected vehicles, ITS, worker safety systems, and real-time data monitoring, to enhance safety and efficiency for CMV operations at construction sites.	High	TxDOT, Localities
T06. Enhance Border Communication Centers	Technology	Enhance existing TxDPS regional communication centers to include local law enforcement in real-time. Integrate local law enforcement into TxDPS regional communication centers to enhance interagency communication, improve CMV crime and safety monitoring, and leverage technology for real-time data sharing and response.	Medium	TxDPS, Localities

Recommendation	Target Area	Description	Priority	Lead Agency
T07. Standardize BCC Technology	Technology	Standardize the technology used across all BCCs to ensure compatibility and seamless integration of data and communication systems. Ensuring that law enforcement personnel can effectively communicate via compatible and integrated systems allows for enhancement of OLS, creating a safer, secure, and more technologically advanced border.	Medium	TxDOT, TxDPS, Localities
T08. Provide Safety and Security Equipment	Technology	Provide local law enforcement with equipment and systems to identify safety and security concerns in CMVs. Assist local law enforcement agencies with technologies such as USDOT readers and LPRs to effectively monitor CMV safety and security within the border area.	Medium	State of Texas
T09. Incentivize Telematic Systems Installation	Technology	Incentivize motor carriers for the installation of telematic systems for in-cab notifications. Incentivize the installation of in-cab telematic systems to provide real-time updates on bridge closures, construction zones, and congestion points to CMV operators, reducing bottlenecks and improving traffic flow at the Texas-Mexico border.	Medium	State of Texas

Appendix E-2: Program Recommendations

Table 22 below summarizes the costs, secured funding, and funding need of the program recommendations included in this report. The funding need is reported for the entire program, as well as by region. Specific projects supporting programs in each region are listed in **Appendix F**.

Table 22: Summary of Program Recommendations Across All Regions

Recommendation	Target Area	Description	Priority	Lead Agency	Funding Need
E14. New CMV Routes	Transportation Efficiency	Develop new routes for CMVs crossing the border that avoid densely populated areas, improve east-west connectivity, and reduce congestion and risk to residents	High	TxDOT, Localities	\$5,070,173,157
E15. New & Improved Interstates	Transportation Efficiency	Prioritize the development and completion of key interstate projects such as I-10, I-35, I-27, I-2, and I-69 to improve regional connectivity and support economic growth.	High	TxDOT	\$10,743,607,717
E16. CMV Lanes	Transportation Efficiency	Design and construct CMV-friendly lanes that feature wider shoulders, provide separation from passenger activity, and facilitate cross-town CMV traffic	High	TxDOT, Localities	\$9,832,063,859

Recommendation	Target Area	Description	Priority	Lead Agency	Funding Need
E17. Border-wide BCCs	Transportation Efficiency	Expand border communication centers to cover the entirety of the border and include dedicated monitoring of CMV traffic for better oversight and control.	High	TxDOT, TxDPS, Localities	\$190,993,935
E18. New & Expanded CMV Crossings	Transportation Efficiency	Establish new CMV border crossings that facilitate the separation of commercial and passenger traffic, promoting smoother cross-border transport and encouraging/reflecting commercial development in new areas on both sides of the border.	Medium	Localities, TxDOT	\$915,233,379
E19. HAZMAT Routing	Transportation Efficiency	Develop a study to identify needs and expand authorized routing for hazardous materials (HAZMAT) and oversize/overweight (OS/OW) cargo to ensure safe and efficient transport of these types of goods	Medium	TxDOT	\$1,500,000
E20. Permits Clearinghouse	Transportation Efficiency	Create a centralized electronic clearing house for OS/OW border permits accessible to law enforcement	Medium	TxDMV, Localities	\$600,000
E21. Study Permit Harmonization	Transportation Efficiency	Develop a planning study to harmonize the permitting systems for OS/OW cargo across different issuing agencies at the border to streamline processes and reduce delays.	Medium	TxDMV, Localities	\$500,000

Recommendation	Target Area	Description	Priority	Lead Agency	Funding Need
S09. Enhance Highway Lighting	Safety and Security	Provide safety lighting roadway improvements in areas where crashes in unlit conditions occur to enhance safety for officers performing inspections on roadways.	High	TxDOT, Localities	\$943,772,340
S10. Increase TxDPS Staffing at Border Crossings	Safety and Security	Add additional TxDPS inspectors, troopers, sergeants, and administrative staff at border crossing facilities where understaffed. Enhance inspection capabilities by hiring additional TxDPS personnel at the eight understaffed border crossings where they have a fixed presence. Cost estimates include ten years of salary, benefits, and start-up costs for TxDPS equipment. The average biennial cost is approximately \$23 million total.	High	TxDPS	\$159,902,573
S11. Increase TxDPS Staffing Within Border Zone	Safety and Security	Increase TxDPS presence through the addition of troopers and supervisors to screen for drugs, smuggling, and other criminal activity. Increase TxDPS personnel to target CMV-related criminal activity within the 60-mile border zone. The average biennial cost is approximately \$59 million total.	High	TxDPS	\$196,061,175

Recommendation	Target Area	Description	Priority	Lead Agency	Funding Need
S12. Establish Inland TxDPS Facilities	Safety and Security	Increase TxDPS presence through the addition of inland facilities in locations based on documented crime hotspots within the 60-mile border zone to screen CMVs for security-related issues.	High	TxDPS	\$120,000,000
S13. Staff Inland TxDPS Facilities	Safety and Security	Add 90 inspectors, 36 troopers, 9 sergeants, and 9 administrative staff members to TxDPS inland facilities, upon construction, to screen CMVs for safety and security issues in documented crime hotspots or other identified areas that need CMV-related enforcement. The average biennial cost is approximately \$34 million.	High	TxDPS	\$168,192,378
S14. Deploy VWIMs and Pull-Over Areas	Safety and Security	Deploy VWIMs throughout the border zone and construct pull-over areas for CMV inspectors to perform roadside inspections on heavily utilized CMV routes. Install VWIM sites and create pull-over areas on high-traffic routes to streamline CMV inspections and determine overweight vehicle usage.	Medium	TxDPS, TxDOT	\$5,400,000

Recommendation	Target Area	Description	Priority	Lead Agency	Funding Need
S15. Create a Local Agency Grant Program	Safety and Security	Create a grant opportunity for local agencies that would like to establish a CVE unit, or enhance their existing CVE unit, through an MOU with TxDPS. Fund local agencies to establish or enhance CVE units through MOUs with TxDPS.	Medium	TxDPS	\$15,000,000
S16. Increase TxDPS Staffing and Equipment to Enhance Radiation/Nuclear Detection Unit	Safety and Security	Add 6 TxDPS troopers to the 60-mile Texas border zone to bolster OLS and the defense of the State of Texas against forms of terrorism along the border regions. Equip each trooper with a radioisotope identification device (RIID), self-contained breathing apparatus, mask kit, voice projection unit for mask, tactical mask communication system, spectroscopic personal radiation detector, portable radiation detector backpack, spare battery kit for backpack, and full radiological nuclear detection rack systems. The average biennial cost is approximately \$960,000.	High	TxDPS	\$4,790,409

Recommendation	Target Area	Description	Priority	Lead Agency	Funding Need
S17. Update TxDPS Infrastructure	Safety and Security	Update TxDPS facilities to include permanent, fixed buildings, with inspections pits at locations where they have a presence. Infrastructure improvements should aim to increase efficiency and screening capabilities at these border crossings.	Medium	TxDOT, TxDPS	\$80,000,000
S18. Establish Static Scale Sites	Safety and Security	Establish static scale sites for mobile patrols along CMV routes to enhance the efficiency and effectiveness of CMV inspections and to increase compliance with size and weight regulations.	Medium	TxDPS, TxDOT	\$4,500,000
S19. Construct Fixed TxDPS Facilities	Safety and Security	Add TxDPS facilities at CMV border crossings where there are no existing fixed facilities. Build permanent TxDPS facilities at 8 border crossings currently without fixed infrastructure to enhance inspection capacity.	Medium	TxDOT, TxDPS	\$160,000,000

Recommendation	Target Area	Description	Priority	Lead Agency	Funding Need
S20. Expand Staffing at Future Border Crossing Facilities	Safety and Security	Add TxDPS inspectors, troopers, sergeants, and administrative staff at border crossing facilities where TxDPS does not currently have a presence, upon construction of a fixed facility. Fully staff 8 border crossings that currently lack a TxDPS presence to ensure comprehensive CMV inspections. Cost estimates include ten years of salary, benefits, and start-up equipment costs for TxDPS personnel. The average biennial cost is approximately \$35 million.	Medium	TxDPS	\$174,217,728
T10. Repair or Replace Non-operational Technologies at Border Crossings	Technology	Repair or replace non-operational technologies and equipment at border crossings. Main uses of these technologies (including WIM, static scales, LPRs, and other systems) are to check for safety issues such as mechanical condition, size and weight compliance, and vehicle identification.	High	TxDOT	\$4,405,000

Recommendation	Target Area	Description	Priority	Lead Agency	Funding Need
T11. Expand Deployment of Technology and Information Connectivity	Technology	Expand deployment of roadside technologies (approximately 2,226 cameras and 1,115 LPRs) and high-speed connectivity in support of BCC operations and border crossing facilities. Connecting border crossings through additional roadside technologies and a high-speed network allows for fast and streamlined communication between facilities such as BCCs, BSIFs, and inland inspection stations. In addition, the State of Texas should explore with private sector cell phone service providers the expansion of service to provide comprehensive coverage of the border. Costs associated with this recommendation do not reflect the outcomes of any negotiation with private cell phone service providers.	High	TxDOT, TxDPS, Localities, State of Texas	\$556,500,000
T12. Invest in Non-intrusive Inspection Devices at TxDPS Border Crossing Facilities	Technology	Invest in advanced X-ray, non-intrusive inspection technology systems along the Texas-Mexico border to advance CMV safety, security, and efficiency and amplify OLS.	High	TxDPS	\$64,000,000

Recommendation	Target Area	Description	Priority	Lead Agency	Funding Need
T13. Add Safety Inspection Technologies	Technology	Border-wide add 2 WIMs, 3 static scales, 6 height indicators, 8 tire pressure anomaly systems, 8 thermal braking cameras, 8 USDOT readers, 6 LPRs, 5 DMSs, 5 RFID readers, and 8 hazmat placard readers to enhance technology at crossings where TxDPS is present.	High	TxDPS	\$6,810,000
				Total	\$29,418,223,650

Appendix F: Project Recommendations

Appendix F-1: Project Recommendations in the El Paso Region

Program Recommendation E14. New CMV Routes: Develop new routes for CMVs crossing the border that avoid densely populated areas, improve east-west connectivity, and reduce congestion and risk to residents.

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
ELP	El Paso	TxDOT	0924-06-090	Border Highway East Extension	Construction Of The Border Highway Extension-East Highway Demonstration	Not Provided	2032	Medium-term
ELP	El Paso	TxDOT	0924-06-593	Clint-Tornillo Highway	Build 4 Lane Divided Highway	\$355,000,000	2033	Medium-term
ELP	El Paso	TxDOT	0924-06-597	I-10-Border Highway East Highway	Build 4 Lane Roadway (Parallel/Btwn Fm 1110 And Fm 793)	\$24,000,000	2033	Medium-term
ELP	El Paso	TxDOT	1046-03-008	SS 601	Construct Direct Connector From Global Reach Nb To Wb	\$11,410,000	2033	Medium-term
ELP	El Paso	TxDOT	1046-03-009	SS 601	Construct Eb And Wb Frontage Roads	\$10,000,000	2033	Medium-term
ELP	El Paso	TxDOT	1046-03-011	SS 601	Construct Eb To Nb Direct Connector	\$15,000,000	2033	Medium-term
ELP	El Paso	TxDOT	0924-06-596	I-10-Border Highway East Highway	Build 4 Lane Roadway (Parallel/Btwn Fm 1281 And Fm 1110)	\$47,488,000	2035	Long-term

Program Recommendation E15. New and Improved Interstates: Prioritize the development and completion of key interstate projects to improve regional connectivity and support economic growth.

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
ELP	El Paso	TxDOT	2121-02-166	IH 10	Ih 10 Phase 1 (Fm 1966 To 0.5 Mi E Of Campbell St): Widen From 3/5 To 5/7 Lanes Each Direction, Add 2-Lane Frontage Roads Each Direction, Ramp And Operational Improvements, And Bike/Ped Paths.	\$584,169,068	2027	Short-term
ELP	El Paso	TxDOT	2121-02-186	IH 10	Widen From 3/5 To 4/6 Lanes Each Direction, Add 2-Lane Frontage Roads Each Direction, Ramp And Operational Improvements, And Bike/Ped Paths.	\$3,900,000	2028	Short-term
ELP	El Paso	TxDOT	2121-02-184	IH 10	Widen From 3/5 To 4/6 Lanes Each Direction, Add 2-Lane Frontage Roads Each Direction, Ramp And Operational Improvements, And Bike/Ped Paths.	\$102,633,373	2029	Medium-term
ELP	El Paso	TxDOT	2121-02-185	IH 10	Widen From 3/5 To 4/6 Lanes Each Direction, Add 2-Lane Frontage Roads Each Direction, Ramp And Operational Improvements, And Bike/Ped Paths.	\$159,797,559	2029	Medium-term
ELP	El Paso	TxDOT	2121-01-097	IH 10	Rehabilitation And Operational Improvements: Eb Frontage Road (Phase Iv).	\$8,500,000	2033	Medium-term
ELP	El Paso	TxDOT	2121-02-160	IH 10	Widen From 6 To 8 Lanes.	\$76,121,720	2033	Medium-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
ELP	El Paso	TxDOT	2121-02-168	IH 10	Add 1 Lane And 1 Adaptive/Transit Lane Each Direction. Add Collector-Distributor Lanes, And Frontage Road, Ramp, And Intersection Improvements, As Well As Bike/Ped Amenities.	\$355,500,000	2033	Medium-term
ELP	El Paso	TxDOT	2121-03-159	IH 10	Add 1 Lane, 1 Adaptive Lane, And Frontage Roads In Each Direction. Ramp And Operational Improvements, And Bike/Ped Amenities.	\$276,500,000	2033	Medium-term
ELP	El Paso	TxDOT	2121-03-162	IH 10	Add 1 Lane And 1 Adaptive Lane Each Direction. Frontage Road, Ramp, And Intersection Improvements, And Bike/Ped Amenities.	\$355,500,000	2033	Medium-term
ELP	El Paso	TxDOT	2121-04-117	IH 10	Ramp And Operational Improvements (Eastlake And Horizon Interchange Reconstruction).	\$25,000,000	2033	Medium-term
ELP	El Paso	TxDOT	0924-06-591	IH 10	Build 4-Lanes Divided Highway, Incl. SI 375 Direct Connectors And Elevated MIs At Pan American.	\$215,000,000	2033	Medium-term
ELP	El Paso	TxDOT	2121-01-102	IH 10	Add 1 Adaptive Lane Each Direction And Ramp/Flyover Improvements.	\$66,400,000	2033	Medium-term
ELP	El Paso	TxDOT	2121-04-116	IH 10	Widen From 4 To 6 Lanes.	\$212,400,000	2033	Medium-term
ELP	El Paso	TxDOT	2121-03-163	IH 10	Add 1 Lane And 1 Adaptive Lane Each Direction. Frontage Road, Ramp And Collector-Distributor, And Intersection Improvements, As Well As Bike/Ped Amenities.	\$309,700,000	2034	Medium-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
ELP	El Paso	TxDOT	2121-04-115	IH 10	Construct Frontage Roads (2 Lanes Each Direction).	\$52,900,000	2034	Medium-term
ELP	El Paso	TxDOT	2121-04-119	IH 10	Add 1 Lane And 1 Adaptive Lane Each Direction. Frontage Road, Ramp And Collector-Distributor, And Intersection Improvements, As Well As Bike/Ped Amenities.	\$276,500,000	2037	Long-term
ELP	El Paso	TxDOT	0924-06-592	IH 10	Build 4 Lane Divided Highway.	\$168,000,000	2038	Long-term
ELP	El Paso	TxDOT	2121-03-146	IH 10	Construct Interchange At Pendale.	\$16,800,000	2040	Long-term
ELP	El Paso	TxDOT	2121-04-113	IH 10	Widen Mainlanes, Operational And Intersection Improvements, Incl. New Interchange.	\$115,000,000	2041	Long-term

Program Recommendation E16. CMV Lanes: Design and construct CMV-friendly lanes that feature wider shoulders, provide separation from passenger activity, and facilitate cross-town CMV traffic

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
ELP	El Paso	Not Provided	-	BOTA	Redesign pedestrian waiting/pick-up area to improve vehicular flow (US)	\$10,000,000	2027	Short-term
ELP	El Paso	TxDOT	0001-01-069	SH 20	Construct Paved Shoulders (1-4 Ft) Continuous Turn Lanes	\$3,850,000	2030	Medium-term
ELP	El Paso	TxDOT	0001-04-100	US 85	Improve Horizontal Alignment / Realign Intersection	\$2,800,000	2030	Medium-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
ELP	El Paso	TxDOT	0665-01-012	FM 3255	Widen From 2 To 4 Lanes.	\$21,194,138	2033	Medium-term
ELP	El Paso	TxDOT	0167-01-129	US 54	Construct 4-Lane Divided Highway And Grade Separations.	\$140,000,000	2033	Medium-term
ELP	El Paso	TxDOT	2552-02-029	SL 375	Add 1 Lane Each Direction.	\$33,885,000	2033	Medium-term
ELP	El Paso	TxDOT	1046-03-004	SS 601	Operational Improvements At Ss 601, Walter Jones, And Airport Rd.	\$17,110,000	2033	Medium-term
ELP	El Paso	TxDOT	1046-03-005	SS 601	Construct Nb-Wb And Eb-Sb Direct Connectors.	\$23,931,284	2033	Medium-term
ELP	El Paso	TxDOT	0924-06-532	Global Reach	Construct Direct Connectors, 2-Lane Frontage Roads, And Interchanges.	\$24,700,000	2033	Medium-term
ELP	El Paso	TxDOT	0374-02-116	US 62	Construct Single Lane Direct Connector Ramps At Us 62/180 And Global Reach Dr And At Us 62/180 And Sl 375 For Operational Improvements At The Intersections.	\$128,170,618	2033	Medium-term
ELP	El Paso	TxDOT	2552-04-051	SL 375	Operational Ramp Improvements.	\$16,000,000	2033	Medium-term
ELP	El Paso	TxDOT	0374-02-102	US 62	Widen 4-Lane Undivided To 6-Lane Divided And Construct Overpass.	\$21,060,000	2033	Medium-term
ELP	El Paso	TxDOT	1046-01-020	FM 659	Widen From 4-Lane To 6-Lane.	\$38,750,000	2033	Medium-term
ELP	El Paso	TxDOT	1281-01-019	FM 1110	Build 4 Lane Divided.	\$45,000,000	2033	Medium-term
ELP	Jeff Davis	TxDOT	0415-03-020	SH 166	Widen Roadway.	\$2,402,439	2033	Medium-term
ELP	Jeff Davis	TxDOT	0415-02-026	SH 166	Widen Roadway.	\$2,755,000	2033	Medium-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
ELP	El Paso	TxDOT	0924-06-590	Mesa Park Extension	Construct 4-Lane Undivided.	\$10,000,000	2033	Medium-term
ELP	Presidio	TxDOT	0104-06-028	US 67	Construct Super 2	\$17,000,000	2033	Medium-term
ELP	Presidio	TxDOT	0104-07-026	US 67	Construct Super 2	\$17,000,000	2033	Medium-term
ELP	Presidio	TxDOT	0104-08-026	US 67	Construct Super 2	\$17,000,000	2033	Medium-term
ELP	El Paso	TxDOT	0374-02-118	US 62	Interchange Improvements At Zaragoza Road	\$21,060,000	2033	Medium-term
ELP	El Paso	TxDOT	0924-06-448	CS	Roadway Improvements (Ft Bliss Circulation Project)	\$13,800,000	2033	Medium-term
ELP	El Paso	TxDOT	0924-06-589	FM 3380	Widen From 2 Lane Undivided To 4 Lane Divided	\$20,000,000	2033	Medium-term
ELP	El Paso	TxDOT	0924-06-594	CS	Upgrade Existing Facility To Highway Standards And Develop G Rade Separations	\$6,000,000	2033	Medium-term
ELP	El Paso	TxDOT	0924-06-598	CS	Construct Railroad Overpass	\$35,000,000	2033	Medium-term
ELP	El Paso	TxDOT	0924-06-599	MONTANA AVE	Construct Railroad Overpass	\$25,000,000	2033	Medium-term
ELP	El Paso	TxDOT	1046-03-010	SS 601	Interchange Improvements	\$32,447,658	2033	Medium-term
ELP	El Paso	TxDOT	2326-01-030	FM 2529	Widen From 2 To 6 Lanes	\$17,532,000	2033	Medium-term
ELP	El Paso	TxDOT	2489-01-011	FM 793	Upgrade 2-Lane Street	\$2,000,000	2033	Medium-term
ELP	El Paso	TxDOT	2552-03-069	SL 375	Widen From 4 To 6 Lanes (Frontage Roads)	\$25,000,000	2033	Medium-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
ELP	El Paso	TxDOT	3451-01-038	FM 1281	Widen From 4 To 6 Lanes	\$32,500,000	2033	Medium-term
ELP	El Paso	TxDOT	0001-01-064	SH 20	Capacity and operational improvements.	\$22,400,000	2033	Medium-term
ELP	El Paso	TxDOT	1046-01-022	FM 659	Widen from 4-lane to 6-lane.	\$8,000,000	2033	Medium-term
ELP	El Paso	TxDOT	1046-01-021	FM 659	Widen from 4 lanes to 6 lanes and intersection improvements.	\$83,500,000	2033	Medium-term
ELP	Culberson	TxDOT	0139-01-021	US 285	Widening To A 4-Lane Divided Highway	\$7,840,000	2034	Medium-term
ELP	Pecos	TxDOT	0139-07-026	US 285	Widening To A 4-Lane Divided Highway	\$132,832,000	2034	Medium-term
ELP	Pecos	TxDOT	0139-08-042	US 285	Widening To A 4-Lane Divided Highway	\$107,632,000	2034	Medium-term
ELP	Pecos	TxDOT	0292-05-017	SH 18	Widening To A 4-Lane Divided Highway	\$184,800,000	2034	Medium-term
ELP	Pecos	TxDOT	0292-06-035	SH 18	Widening To A 4-Lane Divided Highway	\$92,960,000	2034	Medium-term
ELP	El Paso	TxDOT	0002-02-058	SH 20	Widen From 4-Lane To 6-Lane Divided (Alternative From Border Highway East/Pel Study).	\$88,144,000	2035	Long-term
ELP	Pecos	TxDOT	0441-08-051	IH 10	Convert Rural Freeway To Urban Freeway	Not Provided	2035	Long-term
ELP	El Paso	TxDOT	0674-01-069	FM 76	Widen From 2 To 4 Lanes Divided (Alternative From Bhe/Pel St Udy)	\$50,400,000	2035	Long-term
ELP	El Paso	TxDOT	0924-06-136	Borderland Expressway	Build 4 Lanes And Overpasses.	\$228,156,000	2036	Long-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
ELP	El Paso	TxDOT	3451-01-037	FM 1281	Reconstruct Horizon Blvd To 3 Lanes In Each Direction, Incl. 14' Raised Median, Directional Median Openings, And Bus Pullouts.	\$27,288,732	2041	Long-term
ELP	El Paso	TxDOT	3451-01-039	FM 1281	Widen From 4 To 6 Lanes	\$61,600,000	2041	Long-term
ELP	El Paso	ELPMPO	-	Westway Blvd	Widen from 2-lanes to 3-lanes from Desert Blvd. to De Alva Dr. and from 1-lane to 3-lanes each direction from De Alva Dr. to Tom Mays Dr	\$9,184,243	2033-2043	Long-term
ELP	El Paso	ELPMPO	-	Montwood Dr	Addition of one lane in each direction from 4 to 6 lanes	\$15,233,733	2033-2043	Long-term
ELP	Presidio, Brewster	TxDOT	0104-10-901	US 67	Widening of shoulders, construction of Super-2 configuration, and safety measures	\$332,100,000	2033-2043	Long-term
ELP	Presidio, Brewster	TxDOT	0104-10-902	US 67	Intersection Traffic Improvements, including IH 67 / IH 10 interchange	\$6,500,000	2033-2043	Long-term
ELP	El Paso	TxDOT	0001-01-067	SH 20	Widen to 6-lanes divided, incl. median and buffer, sidewalk, illumination, intersection Improvements, and aesthetic elements (Alternative A).	\$26,400,000	2050	Long-term
ELP	El Paso	TxDOT	0001-02-073	SH 20	Widen to 6-lanes divided, incl. median and buffer, sidewalk, illumination, intersection Improvements, and aesthetic elements (Alternative A).	\$52,400,000	2050	Long-term
ELP	El Paso	TxDOT	0002-01-104	SH 20	Replace pavement, center raised median, side lighting, continuous sidewalk, on-street parking, new signals, access management.	\$36,800,000	2050	Long-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
ELP	El Paso	TxDOT	0002-01-105	SH 20	Replace pavement, center raised median, side lighting, continuous sidewalk, on-street parking, new signals, access management.	\$50,500,000	2050	Long-term
ELP	El Paso	TxDOT	0002-01-103	SH 20	New alignment and intersection.	\$1,600,000	2050	Long-term
ELP	El Paso	TxDOT	3451-01-046	FM 1281	Reconstruct interchange as a diverging diamond interchange.	\$15,200,000	2050	Long-term
ELP	El Paso	TxDOT	3451-01-045	FM 1281	Reconstruct Horizon Blvd to 2 lanes in each direction, incl. 14' raised median, directional median openings, and bus pullouts.	\$2,900,000	2050	Long-term

Program Recommendation E18. New & Expanded CMV Crossings: Establish new CMV border crossings that facilitate the separation of commercial and passenger traffic, promoting smoother cross-border transport and encouraging/reflecting commercial development in new areas on both sides of the border.

No projects were identified in the El Paso Region.

Program Recommendation S09. Enhance Highway Lighting: Provide safety lighting roadway improvements in areas where crashes in unlit conditions occur to enhance safety for officers performing inspections on roadways. The locations identified below are recommended initial deployments of this program, based on stakeholder input. Therefore, individual projects are not associated with a cost.

Region	County	Roadway Segment	Timeline
ELP	El Paso	Lighting needed, 4-mile segment of SL 375, from Liberty Ave. going N.	Medium-term
ELP	El Paso	Lighting needed, 9-mile segment of US 54, from the intersection of MLK Jr Blvd and US 54 to the El Paso County northern boundary	Medium-term
ELP	El Paso	Lighting needed, 9-mile segment of SH 20 El Paso County boundary to Artcraft Rd	Medium-term
ELP	El Paso	Lighting needed, 7-mile segment of I-10, from the El Paso County northern boundary until Hoover Ave.	Medium-term
ELP	El Paso	Lighting needed, 13-mile segment of I-10, Bill Burnett Dr. to N. of Fabens	Medium-term
ELP	El Paso	Lighting needed, 5-mile segment of I-10, N. of Fabens Airport to N. of O T Smith Rd	Medium-term
ELP	El Paso	Lighting needed, 3-mile segment of M.F. Aguilera Rd from Tornillo-Guadalupe International Bridge to SH 20	Medium-term
ELP	El Paso	Lighting needed, 15-mile segment of US 62 from Edward Williams Dr. to Panther Tanks	Medium-term
ELP	Presidio	Lighting needed, 14-mile segment of US 67, from S. of Jimenez St. to FM 170	Medium-term
ELP	Presidio	Lighting needed, 1-mile segment of SH 17 from E. Mendias St. heading N.	Medium-term
ELP	Presidio	3-mile segment of high fatalities, lighting needed, along US 67 south of Perdiz Creek.	Medium-term
ELP	Presidio	Lighting needed, 4-mile segment of US 67, RM 196 headed S.	Medium-term
ELP	Presidio	Lighting needed here, Pinto Canyon Rd, close to US 67	Medium-term

ELP	Presidio	Lighting needed, Pinto Canyon Rd, 27 miles from Marfa	Medium-term
ELP	Presidio	Lighting need, by LPR. S. Highland Ave. at San Antonio St.	Medium-term

Program Recommendation S10. Increase TxDPS Staffing at Border Crossing Facilities: TxDPS is currently understaffed at both border crossings where they have a fixed presence, Bridge of the Americas and Ysleta-Zaragoza Bridge. Enhance inspection capabilities at Bridge of the Americas crossing by hiring an additional five inspectors, six troopers, one sergeant, and one administrative staff member. Enhance inspection capabilities at Ysleta-Zaragoza by hiring an additional 14 inspectors, 10 troopers, 2 sergeants, and 2 administrative staff. This totals 41 additional personnel in the El Paso region, between the two bridge crossings. Cost estimates include ten years of salary, benefits, and start-up costs for TxDPS equipment.

Region	County	Border Crossing	Description	Funding Need	Timeline
ELP	El Paso	Bridge of the Americas	Add five inspectors, six troopers, one sergeant, and one administrative staff member to fully staff this facility.	\$19,432,457	Short-term
ELP	El Paso	Ysleta-Zaragoza Bridge	Add 14 inspectors, 10 troopers, two sergeants, and two administrative staff members to fully staff this facility.	\$37,397,999	Immediate-term

Program Recommendation S11. Increase TxDPS Staffing within Border Zone: Increase TxDPS presence through the addition of 30 troopers and supervisors to screen for drugs, smuggling, and other criminal activity. Stakeholders identified that criminal activity is seldomly occurring in cross-border transit, compared to the amount of criminal activity that is occurring in the United States once CMVs cross the border. Cost estimates include hiring and salaries over a ten-year period.

Region	Description	Funding Need	Timeline
ELP	Increase TxDPS presence through the addition of 30 troopers and supervisors to screen for drugs, smuggling, and criminal activity.	\$65,353,725	Immediate-term

Program Recommendation S12. Establish Inland TxDPS Inspection Facilities: Construct two TxDPS facilities within the 60-mile border zone to screen CMVs for security issues in documented crime hotspots. The candidate location for these facilities are on I-10 (one eastbound and one westbound) at mile marker 49 (near Fabens), due to its density of CMV criminal activity.

Region	Candidate Locations	Description	Funding Need	Timeline
ELP	I-10, Mile Marker 49 (near Fabens)	Build two inland facilities (Eastbound/Westbound) to increase TxDPS presence to screen CMVs for safety and security-related issues aligned with crime hotspots.	\$40,000,000	Medium-term

Program Recommendation S13. Staff Inland TxDPS Facilities: Increase TxDPS presence through the addition of 30 inspectors, 12 troopers, 3 sergeants, and 3 administrative staff members at newly constructed inland facilities to screen for safety and security-related issues.

Region	County	Location	Description	Funding Need	Timeline
ELP	El Paso	I-10, Mile Marker 49 (near Fabens)	Add 30 inspectors, 12 troopers, three sergeants, and three administrative staff members to fully staff eastbound and westbound facilities.	\$56,064,126	Medium-term

Program Recommendation S14. Deploy VWIMs and Pull Over Areas: Deploy VWIMs throughout the border zone and construct pull-over areas for CMV inspectors to perform roadside inspections on heavily utilized CMV routes. Install VWIM sites and create pull-over areas on high-traffic routes to streamline CMV inspections and determine overweight vehicle usage.

Region	Candidate Locations	Description	Funding Need	Timeline
ELP	SL 375, I-10, US 67, US 90	Deploy three VWIMs and construct three pull-over areas for CMV inspectors to perform roadside inspections on heavily utilized CMV routes.	\$1,800,000	Short-term

Program Recommendation S16. Increase TxDPS Staffing and Equipment to Enhance Radiation/Nuclear Detection Unit: Add and equip TxDPS troopers with radioisotope identification devices and equipment to bolster the defense of the State of Texas against forms of terrorism along the border regions.

Region	Description	Funding Need	Timeline
ELP	Add 2 troopers to the El Paso region to bolster the defense of the State of Texas against forms of terrorism along the border region. Equip each trooper with a radioisotope identification device (RIID), self-containing breathing apparatus, mask kit, voice projection unit for mask, tactical mask communication system, spectroscopic personal radiation detector, portable radiation detector backpack, spare battery kit for backpack, and full radiological nuclear detection rack systems.	\$1,596,803	Immediate-term

Program Recommendation S17. Update TxDPS Infrastructure: Update TxDPS facilities to include permanent, fixed buildings with inspection pits at locations where they have existing temporary facilities to increase the efficiency of CMV inspections.

No projects were identified in the El Paso Region.

Program Recommendation S18. Establish Static Scale Sites: Set up static sites for mobile patrols along CMV routes to enhance the efficiency and effectiveness of CMV inspections.

Region	County	Candidate Locations	Description	Funding Need	Timeline
ELP	TBD	South Desert Blvd, SL 375, US 54, SR 20, US 67, Montana Ave, Horizon Blvd	Establish one static scale site in the El Paso region for mobile patrols along a CMV route to enhance CMV inspections.	\$1,500,000	Medium-term

Program Recommendation S19. Construct Fixed TxDPS Facilities: Add TxDPS facilities at CMV border crossings where there are no existing fixed facilities: Tornillo-Guadalupe International Bridge and Presidio-Ojinaga International Bridge.

Region	County	Border Crossing	Description	Funding Need	Timeline
ELP	El Paso	Tornillo-Guadalupe International Bridge	Construct a TxDPS facility at this border crossing.	\$20,000,000	Medium-term
ELP	Presidio	Presidio-Ojinaga International Bridge	Construct a TxDPS facility at this border crossing.	\$20,000,000	Medium-term

Program Recommendation S20. Expand Staffing at Future Border Crossing Facilities: Add additional TxDPS inspectors, troopers, sergeants, and administrative staff at Tornillo-Guadalupe International Bridge and Presidio-Ojinaga International Bridge. Cost estimates include ten years of salary, benefits, and start-up equipment costs for TxDPS personnel.

Region	County	Border Crossing	Description	Funding Need	Timeline
ELP	El Paso	Tornillo-Guadalupe International Bridge	Add eight inspectors, four troopers, one sergeant, and one administrative staff member to fully staff this facility.	\$17,243,042	Medium-term
ELP	Presidio	Presidio-Ojinaga International Bridge	Add five inspectors, one trooper, one sergeant, and one administrative staff member to fully staff this facility.	\$8,540,170	Medium-term

Program Recommendation T10: Repair or Replace Non-operational Technologies at Border Crossings: Repair or replace non-operational technologies and equipment at border crossings. Main uses of these technologies (including WIM, static scales, LPRs, and other systems) are to check for safety issues such as mechanical condition, size and weight compliance, and vehicle identification.

Region	County	Border Crossing	Description	Funding Need	Timeline
ELP	El Paso	Bridge of the Americas	Repair or replace the following technologies at this facility: weigh in motion (WIM), height indicators, dynamic messaging signs (DMS), and RFID readers.	\$640,000	Immediate-term
ELP	El Paso	Ysleta-Zaragoza Bridge	Repair or replace the following technologies at this facility: WIM, height indicators, license plate readers (LPRs), DMS, and RFID readers.	\$680,000	Immediate-term

Program Recommendation T11: Expand Deployment of Technology and Information Connectivity:

Expand deployment of roadside technologies (traffic devices, cameras) and high-speed connectivity in support of BCC operations and border crossing facilities. Connecting border crossings through additional roadside technologies and a high-speed network allows for fast and streamlined communication between facilities such as BCCs, BSIFs, and inland inspection stations. In addition, the State of Texas should explore with private sector cell phone service providers the expansion of service to provide comprehensive coverage of the border.

Region	County	Technology Type	Location	Timeline
ELP	El Paso	CCTV Camera	Installation of CCTVs from UTP, segment of SL 375 from US 54 to I-10	Short-term
ELP	El Paso	CCTV Camera	Camera requested (heavy truck stop area), I-10 at Mountain Pass Blvd. and Antonio St.	Immediate-term
ELP	El Paso	Connectivity	Deployment of broadband internet infrastructure at Rural El Paso District Safety Rest Areas, on I-10 near MM 50	Immediate-term
ELP	El Paso	Dynamic Messaging Sign and CCTV	Installation of CCTV and DMS - From UTP, segment of SL 375 from McCombs Rd. to I-10	Short-term
ELP	El Paso	License Plate Reader	LPR requested here, S. Main St. and Tamarisk St.	Immediate-term
ELP	El Paso	License Plate Reader	LPR requested here, I-10 at Texas/New Mexico border	Immediate-term
ELP	El Paso	License Plate Reader	LPR requested here, Woodrow Bean Transmountain Dr. at N. Resler Dr.	Immediate-term
ELP	El Paso	License Plate Reader	LPR requested here, Purple Heart Memorial Hwy and SL 375 at Railroad Dr.	Immediate-term
ELP	El Paso	License Plate Reader	LPR requested here, Texas-New Mexico border at Edge of Texas St. and US 54	Immediate-term
ELP	El Paso	License Plate Reader	LPR requested here, Liberty Expy and Global Reach Dr.	Immediate-term

Region	County	Technology Type	Location	Timeline
ELP	El Paso	License Plate Reader	LPR requested here, N. Lee Trevino Dr. and Montana Ave	Immediate-term
ELP	El Paso	License Plate Reader	LPR requested here, SL 375 and Pelicano Dr.	Immediate-term
ELP	El Paso	License Plate Reader	LPR requested here, N. Clark Dr. and Alameda Ave	Immediate-term
ELP	El Paso	License Plate Reader	LPR requested here, on US 85 , near I-10 intersection	Immediate-term
ELP	El Paso	License Plate Reader	LPR requested here, Doniphan Dr. and Selva Dr.	Immediate-term
ELP	El Paso	License Plate Reader	LPR requested here, Eastlake Blvd. and Rojas Dr.	Immediate-term
ELP	El Paso	License Plate Reader	LPR requested here, Horizon Blvd and I-10	Immediate-term
ELP	El Paso	License Plate Reader	LPR requested here, Horizon Blvd and N. Loop Dr.	Immediate-term
ELP	El Paso	License Plate Reader	LPR requested around here, Alameda Ave and S. Nevarez Rd.	Immediate-term
ELP	El Paso	License Plate Reader	LPR requested here, I-10, NW of Fabens	Immediate-term
ELP	El Paso	License Plate Reader	LPR requested here, Alameda Rd between Webb Rd and Lazy Knee Ln.	Immediate-term
ELP	El Paso	License Plate Reader	LPR requested here, North of Alameda Ave and RC Elam Rd	Immediate-term
ELP	El Paso	License Plate Reader	LPR requested here, Montana Ave and Desert Storm Rd	Immediate-term
ELP	El Paso	License Plate Reader	LPR requested here, Horizon Blvd and N. Ascension St.	Immediate-term
ELP	El Paso	Virtual Weigh in Motion	WIM requested here, Purple Heart Memorial Hwy and Sergeant Major Rd	Immediate-term
ELP	El Paso	Virtual Weigh in Motion	WIM requested here, South of I-10 and FM 793/Fabens Rd	Immediate-term

Region	County	Technology Type	Location	Timeline
ELP	El Paso	Virtual Weigh in Motion	WIM request, Mile Marker 5- DPS inspection point, Valley Chili Rd at S. Desert Blvd	Immediate-term
ELP	Presidio	CCTV Camera	Camera request, North of US 67 and FM 170	Immediate-term
ELP	Presidio	Connectivity	Need for cellular signal, along US 67 as it crosses into Brewster County	Immediate-term
ELP	Presidio	Dynamic Messaging Sign	Need DMS sign for border crossing, US 67 and FM 170	Immediate-term
ELP	Presidio	Dynamic Messaging Sign	Need for DMS board for warning, South of S. Highland Ave and W. Madrid St.	Immediate-term
ELP	Presidio	License Plate Reader	LPR requested here, FM 170 and Pinto Canyon Rd	Immediate-term
ELP	Presidio	License Plate Reader	LPR requested here, Pinto Canyon Rd between Ruidosa and Marfa	Immediate-term
ELP	Presidio	License Plate Reader	LPR requested here, FM 170 and RM 169	Immediate-term
ELP	Presidio	License Plate Reader	LPR requested around here, O'Reilly St. and W. O'Reilly St.	Immediate-term
ELP	Presidio	License Plate Reader	LPR request, US 67 near transmigrante lot	Immediate-term
ELP	Presidio	License Plate Reader	LPR requested here, RM 169 split	Immediate-term
ELP	Presidio	License Plate Reader	LPR requested here, US 67 and Nopal Rd	Immediate-term
ELP	Presidio	License Plate Reader	LPR requested here, S. Highland Ave and San Antonio St.	Immediate-term
ELP	Presidio	License Plate Reader	LPR requested here, Pinto Canyon Rd, close to US 67 intersection	Immediate-term
ELP	Presidio	License Plate Reader	LPR requested here, W. of US 90 and S. Tenison St.	Immediate-term
ELP	Presidio	License Plate Reader	LPR requested around here, US 67 and RM 169	Immediate-term

Region	County	Technology Type	Location	Timeline
ELP	Presidio	License Plate Reader	LPR requested here, US 67 at US 67 split	Immediate-term
ELP	Presidio	License Plate Reader	LPR requested here, US 67, S. of RM 169	Immediate-term
ELP	Presidio	License Plate Reader	LPR requested here, US 67 at Church Rd	Immediate-term
ELP	Presidio	Virtual Weigh in Motion	VWIM request, US 67, near transmigrante lot	Immediate-term
ELP	Presidio	Virtual Weigh in Motion	VWIM request, US 67, N. of Garcia Rd	Immediate-term
ELP	Presidio	Virtual Weigh in Motion	VWIM request, W. of US 90 and S. Tenison St.	Immediate-term
ELP	Presidio	Virtual Weigh in Motion	VWIM request, S. Highland Ave and E. San Antonio St.	Immediate-term

Program Recommendation T12: Invest in Advanced Security Systems: Invest in advanced X-Ray, non-intrusive inspection technology systems along the Texas-Mexico border to advance CMV safety, security, and efficiency and amplify OLS.

Region	County	Border Crossing	Description	Funding Need	Timeline
ELP	El Paso	Bridge of the Americas	Add one non-intrusive inspection device at this TxDPS border crossing facility.	\$8,000,000	Immediate-term
ELP	El Paso	Ysleta-Zaragoza Bridge	Add one non-intrusive inspection device at this TxDPS border crossing facility.	\$8,000,000	Immediate-term

Program Recommendation T13: Add Safety Inspection Technologies: Add safety inspection technologies such as WIMs, static scales, height indicators, tire pressure anomaly systems, thermal braking cameras, USDOT readers, LPRs, DMS, RFID readers, and hazmat placard readers at TxDPS border crossings where they do not exist.

Region	County	Border Crossing	Description	Funding Need	Timeline
ELP	El Paso	Bridge of the Americas	Add tire pressure anomaly systems, thermal brake cameras, USDOT readers, license plate readers (LPRs), and hazmat placard readers to this inspection facility.	\$390,000	Short-term
ELP	El Paso	Ysleta-Zaragoza Bridge	Add tire pressure anomaly systems, thermal brake cameras, USDOT readers, and hazmat placard readers to this inspection facility.	\$350,000	Short-term

Appendix F-2: Project Recommendations in the Laredo Region

Program Recommendation E14. New CMV Routes: Develop new routes for CMVs crossing the border that avoid densely populated areas, improve east-west connectivity, and reduce congestion and risk to residents.

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
LRD	Webb	TxDOT	0922-33-165	Hachar-Reuthinger Highway	New location construction of 4-lane divided highway.	\$4,900,000	2024	Immediate term
LRD	Webb	TxDOT	0922-33-166	Hachar-Reuthinger Highway	New location construction of 4-lane divided highway.	\$3,500,000	2024	Immediate term
LRD	Webb	Webb County	-	US 59 to SH 359	Corridor connecting US 59 and SH 359 east of Loop 20	\$31,268,254	2027	Short-term
LRD	Webb	Webb County	-	Vallecillo Loop	Corridor connecting Vallecillo Rd to IH 35, McPherson, and International Blvd overpasses	\$27,974,857	2027	Short-term
LRD	Webb	TxDOT	0922-33-066	SL 20 Extension	Construct new 4-lane divided extension of SL 20.	\$65,072,000	2034	Medium-term
LRD	Duval	TxDOT	0921-23-005	Freer Relief Route	New location 4-lane divided roadway.	\$100,800,000	2034	Medium-term
LRD	Webb	TxDOT	0922-33-203	Rio Bravo Extension	Construct new 4-lane divided highway.	\$28,448,000	2034	Medium-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
LRD	Webb	TxDOT	0922-33-215	Future Laredo Outer Loop	Construct new 4-lane divided highway with one interchange (Segment 2, 3A Phase 1).	\$106,624,000	2034	Medium-term
LRD	Val Verde	TxDOT	3621-01-018	SL 79	Widen to 4-lane divided roadway.	\$99,300,000	2035	Long-term
LRD	Maverick	TxDOT	0922-10-038	Various	New location 4-lane divided relief route.	\$33,100,000	2035	Long-term
LRD	Dimmit	TxDOT	0922-49-004	Various	New location 4-lane relief route.	\$49,600,000	2035	Long-term
LRD	Dimmit	TxDOT	0922-49-005	Various	New location 4-lane divided relief route.	\$82,700,000	2035	Long-term
LRD	Dimmit	TxDOT	0922-49-006	Various	New location 4-lane divided relief route.	\$99,300,000	2035	Long-term
LRD	Webb	TxDOT	0922-33-216	Future Laredo Outer Loop - Segment 1	Construction New 4-Lane Divided Highway With Connection To International Bridge 4/5 - Future Laredo Outer Loop Segment 1	\$109,600,000	2035	Long-term
LRD	Webb	TxDOT	3532-02-012	FM 3338	Construct new highway.	\$56,000,000	2036	Long-term
LRD	Webb	TxDOT	0922-33-214	Future Laredo Outer Loop - Segment 4	Construction New 4-Lane Divided Highway With Two Overpasses - Future Laredo Outer Loop Segment 4	\$274,400,000	2036	Long-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
LRD	Webb	TxDOT	0922-33-182	Future Laredo Outer Loop	Construct new 4-lane divided highway (Segment 5 Phase 1).	\$258,608,000	2039	Long-term
LRD	Uvalde	TxDOT	-	US 83	Road bypass studies for Uvalde. Future freight volume growth may necessitate an alternate truck route around Uvalde to preserve its quality of life and pedestrian orientation. Conduct a feasibility study to identify community impacts from increased freight volume and alternate route options.	\$1,500,000	2033-2043	Long-term

Program Recommendation E15. New and Improved Interstates: Prioritize the development and completion of key interstate projects to improve regional connectivity and support economic growth.

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
LRD	Webb	TxDOT	0018-03-057	IH 35	Widen to 6-lane segment-5.	\$49,028,676	2030	Medium-term
LRD	Webb	TxDOT	0018-04-061	IH 35	Widen to 6-lane segment-5.	\$135,510,506	2030	Medium-term
LRD	Webb	TxDOT	0018-06-218	IH 35	New Interchange At Vallecillo Roadway	\$56,799,999	2030	Medium-term
LRD	Webb	TxDOT	0018-04-058	IH 35	Widen to 6-lane segment-5.	\$160,339,200	2033	Medium-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
LRD	Webb	TxDOT	0018-05-098	IH 35	Widen Carriers Dr bridge.	\$5,000,000	2033	Medium-term
LRD	Webb	TxDOT	0018-06-186	IH 35	New direct connector (# 4).	\$5,000,000	2033	Medium-term
LRD	Val Verde	TxDOT	0029-01-077	US 277	Reconstruction of existing roadway to freeway standards	\$191,900,000	2034	Medium-term
LRD	Webb	TxDOT	0542-02-043	US 59	Widen to 4-lane divided roadway.	\$370,272,000	2034	Medium-term
LRD	Duval	TxDOT	0542-03-038	US 59	Widen to 4-lane divided roadway.	\$134,400,000	2034	Medium-term
LRD	Duval	TxDOT	0542-04-035	US 59	Widen to 4-lane divided roadway.	\$207,200,000	2034	Medium-term
LRD	Maverick	TxDOT	0299-04-041	US 277	Reconstruct & widen to 4-lane divided	\$36,200,000	2035	Long-term
LRD	La Salle	TxDOT	0018-02-088	IH 35	Widening Of An Existing Freeway 6-Lane With Conc Barrier	\$595,840,000	2035	Long-term
LRD	Val Verde	TxDOT	0160-04-052	US 277	Widen to 4-lane divided roadway.	\$206,795,397	2036	Long-term
LRD	Val Verde	TxDOT	0160-05-051	US 277	Widen to 4-lane divided roadway.	\$266,352,471	2036	Long-term
LRD	Val Verde	TxDOT	0160-06-036	US 277	Widen to 4-lane divided roadway.	\$210,104,123	2036	Long-term
LRD	Val Verde	TxDOT	0160-07-035	US 277	Widen to 4-lane divided roadway.	\$153,855,775	2036	Long-term
LRD	Kinney	TxDOT	0299-02-038	US 277	Widen to 4-lane divided roadway.	\$224,993,392	2036	Long-term
LRD	Maverick	TxDOT	0299-03-075	US 277	Widen to 4-lane divided roadway.	\$274,624,287	2036	Long-term
LRD	Maverick	TxDOT	0299-04-084	US 277	Widen to 4-lane divided roadway.	\$216,721,576	2036	Long-term
LRD	Maverick	TxDOT	0300-01-110	US 277	Widen to 4-lane divided roadway.	\$170,399,407	2036	Long-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
LRD	Maverick	TxDOT	0300-02-044	US 277	Widen to 4-lane divided roadway.	\$195,214,854	2036	Long-term
LRD	Dimmit	TxDOT	0300-03-080	US 277	Widen to 4-lane divided roadway.	\$319,292,093	2036	Long-term
LRD	Dimmit	TxDOT	0037-06-109	US 83	Widen to 4-lane divided roadway.	\$314,329,008	2036	Long-term
LRD	Dimmit	TxDOT	0037-08-045	US 83	Widen to 4-lane divided roadway.	\$176,355,117	2036	Long-term
LRD	Webb	TxDOT	0037-09-035	US 83	Widen to 4-lane divided roadway.	\$272,969,928	2036	Long-term
LRD	La Salle	TxDOT	0017-08-107	IH 35	Widen existing freeway (6 lanes).	\$517,440,000	2036	Long-term
LRD	La Salle	TxDOT	0018-01-099	IH 35	Widen existing freeway (6 lanes).	\$352,800,000	2036	Long-term
LRD	Webb	TxDOT	0018-03-060	IH 35	Widen existing freeway (6 lanes).	\$312,480,000	2036	Long-term
LRD	Webb	TxDOT	0018-06-187	IH 35	New direct connector (#6).	\$20,160,000	2036	Long-term
LRD	Webb	TxDOT	0018-05-102	IH 35	Construct new interchange.	\$50,400,000	2039	Long-term
LRD	Webb	TxDOT	0018-06-196	IH 35	Widen to existing bridge at United Ave.	\$24,640,000	2039	Long-term
LRD	Webb	TxDOT	0018-06-203	IH 35	Construct frontage road, sidewalk, metal beam guard fence, signs, ITS, and rumble strips.	\$28,000,000	2039	Long-term

Program Recommendation E16. CMV Lanes: Design and construct CMV-friendly lanes that feature wider shoulders, provide separation from passenger activity, and facilitate cross-town CMV traffic

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
LRD	Webb	TxDOT	0086-16-010	SL 20	Interchange improvement.	\$44,800,000	2030	Medium-term
LRD	Webb	TxDOT	0086-16-009	SL 20	Interchange improvement.	\$42,000,000	2030	Medium-term
LRD	Webb	TxDOT	0037-10-044	US 83	Widen to 4-lane divided roadway.	\$185,997,192	2033	Medium-term
LRD	Webb	TxDOT	2150-04-086	FM 1472	Widen Of Existing Roadway To Add 4-Lane Divided	\$253,762,771	2034	Medium-term
LRD	Maverick	TxDOT	0276-01-045	US 57	Widen Road - Add Lanes	\$266,815,694	2028-2033	Medium-term
LRD	Maverick	TxDOT	0276-02-030	US 57	Widen Road - Add Lanes	\$213,412,839	2028-2033	Medium-term
LRD	Val Verde	TxDOT	3621-01-019	SL 79	Widen to 4-lane divided roadway.	\$100,800,000	2035	Long-term
LRD	Maverick	TxDOT	0299-14-036	SL 480	Widen to 4-lane divided roadway.	\$49,600,000	2035	Long-term
LRD	Uvalde	TxDOT	0023-05-091	US 90	Expand From 2 Lane to 4 Lane Divided Roadway	\$402,080,000	2035	Long-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
LRD	Uvalde	TxDOT	0024-01-112	US 90	Upgrade to 4 Lane Divided Roadway	\$142,240,000	2035	Long-term
LRD	Uvalde	TxDOT	0024-02-080	US 90	Upgrade to 4 Lane Divided Roadway	\$304,640,000	2035	Long-term
LRD	Webb	TxDOT	0037-10-046	US 83	Widen to 4-lane divided roadway.	\$150,100,000	2036	Long-term
LRD	Val Verde	TxDOT	0299-01-077	US 277	Widen to 4-lane divided roadway.	\$191,906,128	2036	Long-term
LRD	Val Verde	TxDOT	0023-01-101	US 90	Widen Existing Roadway To 4-Lane Divided (Us 90 Corridor)	\$97,855,582	2036	Long-term
LRD	Kinney	TxDOT	0023-02-045	US 90	Widen Existing Roadway To 4-Lane Divided (Us 90 Corridor)	\$248,154,480	2036	Long-term
LRD	Kinney	TxDOT	0023-03-052	US 90	Widen Existing Roadway To 4-Lane Divided (Us 90 Corridor)	\$75,372,787	2036	Long-term
LRD	Kinney	TxDOT	0023-04-068	US 90	Widen Existing Roadway To 4-Lane Divided (Us 90 Corridor)	\$367,068,096	2036	Long-term
LRD	La Salle	TxDOT	0483-01-049	SH 97	Widen Pavement To Provide Passing Lanes	Not Provided	2036	Long-term
LRD	Webb	TxDOT	0086-02-026	SH 359	Widen roadway to add passing lanes (Super 2).	\$13,440,000	2039	Long-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
LRD	Webb	TxDOT	0086-03-031	SH 359	Widen roadway to add passing lanes (Super 2).	\$8,064,000	2039	Long-term
LRD	Webb	TxDOT	0086-04-024	SH 359	Widen roadway to add passing lanes (Super 2).	\$13,440,000	2039	Long-term
LRD	Webb	TxDOT	0542-02-042	US 59	Widen roadway to add passing lanes (Super 2).	\$24,723,582	2039	Long-term
LRD	Webb	TxDOT	0542-02-041	US 59	Widen roadway to add passing lanes (Super 2).	\$27,763,831	2039	Long-term
LRD	Maverick	TxDOT	0299-14-027	SL 480	Construction Of New Interchange	\$4,617,458	2039	Long-term
LRD	Zavala	TxDOT	0276-05-029	US 57	Widen Road - Add Lanes	\$217,002,818	2033-2043	Long-term
LRD	Frio	TxDOT	0276-07-036	US 57	Construct New Roadway Lanes	\$534,464,000	2033-2043	Long-term
LRD	Zavala	TxDOT	0276-04-032	US 57	Widen Road - Add Lanes	\$242,132,594	2033-2043	Long-term
LRD	Zavala	TxDOT	0276-03-044	US 57	Widen Road - Add Lanes	\$265,409,484	2033-2043	Long-term

Program Recommendation E18. New & Expanded CMV Crossings: Establish new CMV border crossings that facilitate the separation of commercial and passenger traffic, promoting smoother cross-border transport and encouraging/reflecting commercial development in new areas on both sides of the border.

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
LRD	Webb	Southwebb Bridge Company LLC	-	Laredo (Laredo IV/V International Bridge)	New border crossing with CMV focus	\$303,003,100	2024	Immediate term
LRD	Val Verde	City of Del Rio	-	Del Rio (Acuña II International Bridge)	New border crossing with CMV focus	\$179,230,279	2033-2043	Long-term
LRD	Maverick	Maverick County	-	Eagle Pass (Puerto Verde Global Trade Bridge)	New border crossing with CMV focus	\$300,000,000	2033-2043	Long-term
LRD	Webb	City of Laredo	-	Colombia Bridge Expansion	Expansion of Laredo-Colombia Solidarity International Bridge	Not Provided	TBD	Long-term

Program Recommendation S09. Enhance Highway Lighting: Provide safety lighting roadway improvements in areas where crashes in unlit conditions occur to enhance safety for officers performing inspections on roadways. The locations identified below are recommended initial deployments of this program, based on stakeholder input. Therefore, individual projects are not associated with a cost.

Region	County	Roadway Segment	Timeline
LRD	Val Verde	Need for increased lighting and reflectors due to sharp turns, 13-mile segment of SH 163 from N. of Juno Rd W. to Sycamore Canyon	Medium-term
LRD	Val Verde	Lighting and reflectors needed, 65-mile segment of US 277 extending S. from the Sutton-Edward County line, into Val Verde County, ending at intersection of Veterans Blvd and E. 1st St.	Medium-term
LRD	Val Verde	No lighting on SL 79 - major need, 11-mile segment of SL 79 from US 377 to S. US 227	Medium-term
LRD	Val Verde	Common CMV crash site, lighting need, N. of US 67 and FM 170 intersection	Medium-term
LRD	Maverick	Lighting needed, heavily emphasized, mixing of PDVs and CMVs, S. of Ward St. and Edison Rd intersection	Medium-term
LRD	Maverick	Lighting needed in and around this area, site of a high school and activity centers nearby, E. of Foster Maldonado Blvd and Trey Dr., S. of E. Main St.	Medium-term
LRD	Webb	Lighting needed, 12-mile segment of SH 44, from N. US 83 to I-35	Medium-term
LRD	Webb	Lighting needed, 29-mile segment of SH 44. Extending from S. of La Salle-Webb County line to Webb-Duval County line, W. of CR 401	Medium-term
LRD	Webb	Lighting needed, 18-mile segment of US 83 N. of the Travel Information Center at Laredo	Medium-term
LRD	Webb	Lighting needed, 22-mile segment of SH 255, extends from Laredo-Colombia Solidarity International Bridge to Frontage Rd at I-35	Medium-term

Region	County	Roadway Segment	Timeline
LRD	Webb	Enhance lighting, 45-mile segment of Mines Road, extends from near Canoitas, Mexico to Frontage Rd at I-35	Medium-term
LRD	Webb	Enhance lighting, 8-mile segment of Las Tiendas Rd, from intersection with Mines Rd intersection with SH 255	Medium-term
LRD	Webb	Lighting needed, 29-mile segment of SH 359, Ranch Rd. to Webb County boundary	Medium-term
LRD	Webb	Lighting needed, 7-mile segment of US 83, Mangana Hein Rd. to Webb County boundary	Medium-term
LRD	Webb	Lighting needed, 2-mile segment of Mines Rd, Bob Bullock Loop to Union Pacific Railroad	Medium-term
LRD	Webb	Lighting enhancements needed, 1.5-mile segment of Anna Ave. from W. Calton Rd to Jefferson St.	Medium-term
LRD	Webb	Lighting enhancement needed, 28-mile segment of US 59 from Remington Rd to FM 2895	Medium-term

Program Recommendation S10. Increase TxDPS Staffing at Border Crossing Facilities: Add 22 additional TxDPS inspectors, troopers, and supervisors at border crossing facilities where understaffed: Del Rio Ciudad Acuna International Bridge (6), Camino Real International Bridge (6), and Laredo Colombia International Bridge (10). Cost estimates include ten years of salary, benefits, and start-up costs for TxDPS equipment.

Region	County	Border Crossing	Description	Funding Need	Timeline
LRD	Val Verde	Del Rio-Ciudad Acuna International Bridge	Add three inspectors and one trooper to fully staff this facility.	\$4,345,958	Short-term
LRD	Maverick	Camino Real International Bridge	Add 13 inspectors, one trooper, one sergeant, and one administrative staff member to fully staff this facility.	\$14,320,170	Immediate-term
LRD	Webb	Laredo-Colombia Solidarity Bridge	Add eight troopers to fully staff this facility.	\$17,427,660	Short-term

Program Recommendation S11. Increase TxDPS Staffing within Border Zone: Increase TxDPS presence through the addition of 30 troopers and supervisors to screen for drugs, smuggling, and other criminal activity. Additional presence is recommended to include I-35, in both Webb and La Salle County, SH 131, US 57, and US 277 in Maverick County due to their density of CMV criminal activity. Cost estimates include hiring and salaries over a ten-year period.

Region	Description	Funding Need	Timeline
LRD	Increase TxDPS presence through the addition of 30 troopers and supervisors to screen for drugs, smuggling, and criminal activity.	\$65,353,725	Immediate-term

Program Recommendation S12. Establish Inland TxDPS Inspection Facilities: Construct two TxDPS facility within the 60-mile border zone to screen CMVs for security issues in documented crime hotspots (a pair of Eastbound/Westbound facilities or a pair of Northbound/Southbound facilities).

Region	Candidate Locations	Description	Funding Need	Timeline
LRD	US 90, US 83	Build two inland facilities (Northbound/Southbound or Eastbound/Westbound) to increase TxDPS presence to screen CMVs for safety and security-related issues aligned with crime hotspots.	\$40,000,000	Medium-term

Program Recommendation S13. Staff Inland TxDPS Facilities: Add TxDPS 30 inspectors, 12 troopers, 3 sergeants, and 3 administrative staff members at newly constructed inland facilities to screen for safety and security-related issues.

Region	County	Location	Description	Funding Need	Timeline
LRD	TBD	Candidate locations: US 90, US 83	Add 30 inspectors, 12 troopers, three sergeants, and three administrative staff members to fully staff these facilities.	\$56,064,126	Medium-term

Program Recommendation S14. Deploy VWIMs and Pull Over Areas: Deploy VWIMs throughout the border zone and construct pull-over areas for CMV inspectors to perform roadside inspections on heavily utilized CMV routes. Install VWIM sites and create pull-over areas on high-traffic routes to streamline CMV inspections and determine overweight vehicle usage.

Region	Candidate Locations	Description	Funding Need	Timeline
LRD	US 277, SH 480, US 57, US 59, FM 1472, Cuatro Ventos Road, US 83, US 90	Deploy three VWIMs and construct three pull-over areas for CMV inspectors to perform roadside inspections on heavily utilized CMV routes.	\$1,800,000	Short-term

Program Recommendation S16. Increase TxDPS Staffing and Equipment to Enhance Radiation/Nuclear Detection Unit: Add and equip TxDPS troopers with radioisotope identification devices and equipment to bolster the defense of the State of Texas against forms of terrorism along the border regions.

Region	Description	Funding Need	Timeline
LRD	Add 2 troopers to the Laredo region to bolster the defense of the State of Texas against forms of terrorism along the border region. Equip each trooper with a radioisotope identification device (RIID), self-containing breathing apparatus, mask kit, voice projection unit for mask, tactical mask communication system, spectroscopic personal radiation detector, portable radiation detector backpack, spare battery kit for backpack, and full radiological nuclear detection rack systems.	\$1,596,803	Immediate-term

Program Recommendation S17. Update TxDPS Infrastructure: Update TxDPS facilities to include permanent, fixed buildings, with inspections pits at locations where they have a presence. Infrastructure at Del Rio-Ciudad Acuña International Bridge and Laredo-Colombia Solidarity Bridge need to be updated to allow for increased efficiency and screening.

Region	County	Border Crossing	Description	Funding Need	Timeline
LRD	Val Verde	Del Rio-Ciudad Acuña International Bridge	Update TxDPS infrastructure at this border crossing to include a permanent facility and inspection pits.	\$20,000,000	Immediate-term
LRD	Webb	Laredo-Colombia Solidarity Bridge	Update TxDPS infrastructure at this border crossing to include a permanent facility and inspection pits.	\$20,000,000	Immediate-term

Program Recommendation S18. Establish Static Scale Sites: Establish static scale sites for mobile patrols along CMV routes to enhance the efficiency and effectiveness of CMV inspections and to increase compliance with size and weight regulations.

Region	County	Candidate Locations	Description	Funding Need	Timeline
LRD	TBD	Intersection of SL 79 and US 277, US 277, FM 1472	Establish one static scale site in the Laredo region for mobile patrols along a CMV route to enhance CMV inspections.	\$1,500,000	Medium-term

Program Recommendation S19. Construct Fixed TxDPS Facilities: Construct TxDPS facilities at CMV border crossings where there are no existing TxDPS fixed facilities.

Region	County	Border Crossing	Description	Funding Need	Timeline
LRD	Webb	World Trade Bridge	Construct a TxDPS facility at this border crossing.	\$20,000,000	Medium-term
LRD	Webb	Laredo IV/V (Future)	Construct a TxDPS facility at this border crossing.	\$20,000,000	Medium-term

Program Recommendation S20. Expand Staffing at Future Border Crossing Facilities: Add additional TxDPS inspectors, troopers, sergeants, and administrative staff at Laredo IV/V and World Trade Bridge, upon construction of fixed TxDPS facilities. Cost estimates include ten years of salary, benefits, and start-up equipment costs for TxDPS personnel.

Region	County	Border Crossing	Description	Funding Need	Timeline
LRD	Webb	World Trade Bridge	Add 30 inspectors, six troopers, three sergeants, and three administrative staff members to fully staff this facility.	\$42,993,381	Medium-term
LRD	Webb	Laredo IV/V (Future)	Add 16 inspectors, eight troopers, two sergeants, and two administrative staff members to fully staff this facility.	\$34,486,084	Medium-term

Program Recommendation T10: Repair or Replace Non-operational Technologies at Border Crossings:

Repair or replace non-operational technologies and equipment at border crossings. Main uses of these technologies (including WIM, static scales, LPRs, and other systems) are to check for safety issues such as mechanical condition, size and weight compliance, and vehicle identification.⁶

Region	County	Border Crossing	Description	Funding Need	Timeline
LRD	Val Verde	Del Rio-Ciudad Acuna International Bridge	Repair or replace the following technologies at this facility: static scales.	\$700,000	Immediate-term
LRD	Webb	Laredo-Colombia Solidarity Bridge	Repair or replace the following technologies at this facility: WIM, static scales, LPRs, DMS, and RFID readers.	\$1,295,000	Immediate-term

Program Recommendation T11: Expand Deployment of Technology and Information Connectivity:

Expand deployment of roadside technologies (traffic devices, cameras) and high-speed connectivity in support of BCC operations and border crossing facilities. Connecting border crossings through additional roadside technologies and a high-speed network allows for fast and streamlined communication between facilities such as BCCs, BSIFs, and inland inspection stations. In addition, the State of Texas should explore with private sector cell phone service providers the expansion of service to provide comprehensive coverage of the border.

Region	County	Technology Type	Location	Timeline
LRD	Val Verde	Connectivity	Need for radio and cellphone connectivity, SH 163, S. Bakers Crossing and extending to N. of Rattlesnake Gap Rd	Immediate-term
LRD	Val Verde	Connectivity	Need for radio and cellphone connectivity, US 90 extending from S. bank of Pecos River to Park Road 67 at Amistad National Recreation Area	Immediate-term
LRD	Val Verde	Connectivity	Need for radio and cellphone connectivity, US 277 extending S. from Sutton and Edward County line, into Val Verde County, N. of US Hwy 277 and US 377	Immediate-term
LRD	Val Verde	License Plate Reader	LPR needed, US 90 W. and SH 163	Immediate-term
LRD	Val Verde	License Plate Reader	LPR needed, S. of US 277/377 and US 377	Immediate-term
LRD	Val Verde	License Plate Reader	LPR needed, US 90 and State Park Rd 25	Immediate-term
LRD	Val Verde	License Plate Reader	LPR needed, N. of US 377 and SL 79	Immediate-term
LRD	Val Verde	License Plate Reader	LPR needed, US 90 and Sunrise Ave.	Immediate-term
LRD	Val Verde	License Plate Reader	Portable LPR present, request fixed, SW of Texas Spur 239 and Frontera Rd	Immediate-term
LRD	Val Verde	License Plate Reader	Portable LPR present, request fixed, S. of US 90 E. and SL 79	Immediate-term

Region	County	Technology Type	Location	Timeline
LRD	Val Verde	License Plate Reader	Portable LPR present, request fixed, US 90 E. and Herb St.	Immediate-term
LRD	Val Verde	License Plate Reader	Portable LPR present, request fixed, between US 90 E. and Liberty Dr. and US 90 E. and Sparks St.	Immediate-term
LRD	Maverick	CCTV Camera	Camera request for security concerns, NE of FM 1588 and Sauz Dr.	Immediate-term
LRD	Maverick	CCTV Camera	Need for camera upon construction/usage of rest stop, E. Main St and US 277 (west of Farias Ranch Airport)	Immediate-term
LRD	Maverick	License Plate Reader	LPR request, FM 2644 and S. Indio Blvd/FM 1021	Immediate-term
LRD	Maverick	License Plate Reader	LPR request, N. Veterans and US 277	Immediate-term
LRD	Maverick	License Plate Reader	LPR request, El Indio Hwy and Genhomer I Lewis Blvd	Immediate-term
LRD	Maverick	Virtual Weigh in Motion	VWIM request, US 277, E. of US 277/E. Main St. and Ward St.	Immediate-term
LRD	Maverick	Virtual Weigh in Motion	VWIM request, on 480. South of E. Main St. and N. of Ward St.	Immediate-term
LRD	Webb	CCTV Camera	Cameras needed, E. Saunders St., E. from Al Barerra Dr. to E. of Lincoln Nicholson Rd/LFM 2895	Immediate-term
LRD	Webb	CCTV Camera	Camera needed, high crime area around s-curve, W. of US 59 and Ranch Road 7172A	Immediate-term
LRD	Webb	Dynamic Messaging Sign	DMS signage need, intersection of SH 44 and US 83 (bottlenecks occur here during crashes)	Immediate-term
LRD	Webb	Dynamic Messaging Sign	DMS sign request, I-69 W. of Frontage Rd and Bob Bullock Loop	Immediate-term
LRD	Webb	Dynamic Messaging Sign	Need DMS here, E. of SH 359 and Bob Bullock Loop	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, FM 1472, E. of FM 1472 and FM 1021	Immediate-term

Region	County	Technology Type	Location	Timeline
LRD	Webb	License Plate Reader	LPR requested here, US 83 and Webb and Dimmit County line	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, S. of US 83 and SH 44	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, SH 44 at Duval and Webb County line	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, Frontage Rd between Frontage Rd and SH 255 and Frontage Rd and Becerras Rd	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, US 83 and Botings Ln.	Immediate-term
LRD	Webb	License Plate Reader	Currently has mobile LPR unit, desire fixed LPR, I-10 adjacent to Frontage Rd and Martinena Rd	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, NW of Mines Rd and FM 255	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, SE of Mines Rd/FM 1472 and Mines Rd	Immediate-term
LRD	Webb	License Plate Reader	LPR is importantly needed here, S. of SH 255 and Las Tiendas Rd (FM 3338 CMV expansion is causing more traffic)	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, Mines Rd and Milo Rd	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, I-10 between Sandia Dr and Rio Panuco Ln.	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, W. Saunders St. and San Francisco Ave	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, E. Saunders St, E. of Al Barerra Dr.	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, SH 359 and Bob Bullock Loop	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, SH 359 and FM 2895/FM 3169	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, SH 359 at Webb and Duval County line	Immediate-term

Region	County	Technology Type	Location	Timeline
LRD	Webb	License Plate Reader	LPR requested here, FM 3169 N. of Webb and Zapata County line	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, N. of FM 649 and FM 649 split	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, N. of Cuatro Vientos Rd and Mangana Hein Rd	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, N. of US 83 and Modular Blvd	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, FM 649 split (N. of FM 649)	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, Anna Ave/Marco Dr. and Markley Ln.	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, Anna Ave and Jefferson St.	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, S. of W. Bob Bullock Loop and Mines Rd	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here (NB), Juarez Lincoln Bridge between Water St. and US-Mexico border	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here (NB), San Darios Ave. and Houston St.	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, SH 359 and N. Smith Ave.	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, US 59 and FM 2895/Lincoln Nicholson Rd	Immediate-term
LRD	Webb	License Plate Reader	LPR requested here, E. of US 59 and FM 2050	Immediate-term
LRD	Webb	Virtual Weigh in Motion	VWIM request, US 59, N. of Las Pilas Rd	Immediate-term
LRD	Webb	Virtual Weigh in Motion	VWIM request, FM 1472 and Pico Rd	Immediate-term
LRD	Webb	Virtual Weigh in Motion	VWIM request, S. of Cuatro Vientos Rd and Cielito Lindo Blvd	Immediate-term
LRD	Webb	Virtual Weigh in Motion	VWIM request, US 83, N. of Rancho Penitas Rd	Immediate-term

Region	County	Technology Type	Location	Timeline
LRD	Webb	Virtual Weigh in Motion	VWIM request, W. of US 59 and FM 2050	Immediate-term

Program Recommendation T12: Invest in Advanced Security Systems: Invest in advanced X-Ray, non-intrusive inspection technology systems along the Texas-Mexico border to advance CMV safety, security, and efficiency and amplify OLS.

Region	County	Border Crossing	Description	Funding Need	Timeline
LRD	Val Verde	Del Rio-Ciudad Acuna International Bridge	Add one non-intrusive inspection device at this TxDPS border crossing facility.	\$8,000,000	Immediate-term
LRD	Maverick	Camino Real International Bridge	Add one non-intrusive inspection device at this TxDPS border crossing facility.	\$8,000,000	Immediate-term
LRD	Webb	Laredo-Colombia Solidarity Bridge	Add one non-intrusive inspection device at this TxDPS border crossing facility.	\$8,000,000	Immediate-term

Program Recommendation T13: Add Safety Inspection Technologies: Add safety inspection technologies such as WIMs, static scales, height indicators, tire pressure anomaly systems, thermal braking cameras, USDOT readers, LPRs, DMS, RFID readers, and hazmat placard readers at TxDPS border crossings where they do not exist.

Region	County	Border Crossing	Description	Funding Need	Timeline
LRD	Val Verde	Del Rio-Ciudad Acuna International Bridge	Add a weigh in motion (WIM), height indicators, tire pressure anomaly systems, thermal brake cameras, USDOT readers, LPRs, dynamic messaging signs (DMS), RFID readers, and hazmat placard readers to this inspection facility.	\$1,030,000	Short-term
LRD	Maverick	Camino Real International Bridge	Add a weigh in motion (WIM), static scales, height indicators, tire pressure anomaly systems, thermal brake cameras, USDOT readers, LPRs, DMS, RFID readers, and hazmat placard readers to this inspection facility.	\$1,730,000	Short-term
LRD	Webb	Laredo-Colombia Solidarity Bridge	Add height indicators, tire pressure anomaly systems, thermal brake cameras, USDOT readers, and hazmat placard readers to this inspection facility.	\$435,000	Short-term

Appendix F-3: Project Recommendations in the Rio Grande Valley Region

Program Recommendation E14. New CMV Routes: Develop new routes for CMVs crossing the border that avoid densely populated areas, improve east-west connectivity, and reduce congestion and risk to residents.

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
RGV	Hidalgo	RGV MPO	0921-02-521	Los Ebanos Rd	Construct 4-lane urban road.	\$1,172,353	2026	Immediate term
RGV	Cameron	CCRMA	0921-06-315	East Loop	Construct 4 to 6-lane road partially on new location.	\$59,966,243	2026	Immediate term
RGV	Starr	RGV MPO	3632-01-003	SL 195	Construct Rio Grande City/Roma relief route.	\$60,141,065	2027	Short-term
RGV	Hidalgo	Hidalgo County	-	Weslaco Loop	Proposed 4 lane urban section.	\$35,000,000	2028	Short-term
RGV	Cameron	TxDOT	3626-01-001	SH 32	On New Location, Construct 6 Lane Divided Urban (Us77/83 To East Ave) & 4 Lane Divided Urban (East Ave To Fm 1419)	\$8,000,000	2028	Short-term
RGV	Hidalgo	Hidalgo County	0921-02-169	Nolana Loop	Widen and reconstruct to 4-lane divided (urban).	\$212,109,589	2030	Medium-term
RGV	Hidalgo, Cameron	CCRMA	0921-02-353	FM 1925	Construct new 4-lane divided rural road.	\$84,787,016	2030	Medium-term
RGV	Hidalgo	TxDOT	0862-01-062	FM 492	Proposed 4-lane divided urban.	\$12,320,000	2035	Long-term
RGV	Hidalgo	RGV MPO	3629-01-002	SH 68	Divided rural highway (frontage roads).	\$450,770,454	2035	Long-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
RGV	Hidalgo	RGV MPO	3629-01-003	SH 68	Divided rural highway (proposed mainlanes).	\$390,259,014	2035	Long-term
RGV	Hidalgo	HCRMA	0921-02-202	IBTC/ SH 365 Ultimate	Phase II: Non-Tolled controlled access highway (ultimate).	\$630,960,588	2035	Long-term
RGV	Cameron	CCRMA	0921-06-283	Outer Parkway	New location controlled access 4-lane toll facility.	\$136,856,217	2035	Long-term
RGV	Hidalgo	TxDOT	0921-02-302	Thomas Dr	Construct 4 Ln Urban Roadway	\$12,305,999	2035	Long-term
RGV	Cameron	TxDOT	0775-02-002	SH 104	Construct New Causeway at New Location (SPI 2nd Access)	\$772,211,148	2035	Long-term
RGV	Jim Hogg	TxDOT	0921-24-012	CS	Construct 2 Lane Rural Roadway	\$2,688,000	2035	Long-term
RGV	Hidalgo	TxDOT	0921-02-470	SH 495 Extension	Proposed construction of 4-lane divided urban section within 100 ft of ROW.	\$20,800,000	2040	Long-term
RGV	Hidalgo	TxDOT	0921-02-471	SH 495 Extension	Proposed construction of 4-lane divided urban section within 100 ft of ROW.	\$13,200,000	2040	Long-term
RGV	Hidalgo	TxDOT	0921-02-472	FM 1925 Extension	Proposed 2-lane rural highway with 10 ft shoulders in 120 ft of ROW.	\$10,700,000	2040	Long-term
RGV	Hidalgo	TxDOT	0921-02-473	FM 1925 Extension	Proposed 2-lane rural highway with 10 ft shoulders in 120 ft of ROW (new location).	\$29,400,000	2040	Long-term
RGV	Hidalgo	RGV MPO	0863-01-076	FM 493	Reconstruct and widen from 2 lanes to 4 lanes (rural).	\$15,008,000	2040	Long-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
RGV	Cameron	TxDOT	0921-06-339	New Location	Construct new location 4-lane divided highway.	\$16,800,000	2040	Long-term
RGV	Cameron	TxDOT	3626-03-001	SH 32	On New Location, Construct 2 Lane Roadway	\$324,360	2040	Long-term
RGV	Hidalgo	TxDOT	-	US 83	Widen to 6 lanes.	\$12,700,000	2033-2043	Long-term
RGV	Hidalgo	TxDOT	-	FM 495	Widen to 6 lane divided.	\$16,700,000	2033-2043	Long-term
RGV	Hidalgo	TxDOT	-	FM 676 (Mile 5 N)	Extend 2 Lane FM Road.	\$16,400,000	2033-2043	Long-term
RGV	Hidalgo	TxDOT	-	US 281	Elevate US 281 as a continuation of IH 69C south of IH 2	\$150,000,000	2033-2043	Long-term

Program Recommendation E15. New and Improved Interstates: Prioritize the development and completion of key interstate projects to improve regional connectivity and support economic growth.

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
RGV	Hidalgo	RGV MPO	0255-06-069	US 281	Construct 4 lanes with overpasses and 2 2-lane frontage roads.	\$38,621,628	2026	Immediate term
RGV	Hidalgo	RGV MPO	0255-06-074	US 281	Construct 4 Lanes With Overpasses And Two - 2 Lane Frontage Roads	\$22,488,135	2026	Immediate term
RGV	Hidalgo	RGV MPO	0255-06-075	US 281	Construct 4 Lanes With Overpasses And Two - 2 Lane Frontage Roads	\$86,947,281	2027	Short-term
RGV	Hidalgo	RGV MPO	2094-01-062	FM 2220	Widen from 2-lane to 6-lane with median.	\$10,418,398	2029	Medium-term
RGV	Brooks	TxDOT	0255-04-096	US 281	Construct 4 lanes with overpasses and 2 2-lane frontage roads.	\$408,184,642	2033	Medium-term
RGV	Kenedy	TxDOT	0327-03-048	US 77	Construct mainlanes and overpasses.	\$120,926,400	2033	Medium-term
RGV	Brooks	TxDOT	0255-05-044	US 281	Construct 4 lanes with overpasses and 2 2-lane frontage roads.	\$74,846,077	2033	Medium-term
RGV	Brooks	TxDOT	0255-05-046	US 281	Construct 4 Lanes With Overpasses And Two - 2 Lane Frontage Roads	\$88,491,499	2028-2033	Medium-term
RGV	Kenedy	TxDOT	0327-02-055	US 77	Construct Main Lanes & Overpasses (Future I-69 Corridor)	\$42,925,568	2028-2033	Medium-term
RGV	Kenedy	TxDOT	0327-02-056	US 77	Construct Main Lanes & Overpasses (Future I-69 Corridor)	\$109,534,208	2028-2033	Medium-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
RGV	Kenedy	TxDOT	0327-03-051	US 77	Construct Main Lanes & Overpasses (Future I-69 Corridor)	\$27,383,552	2028-2033	Medium-term
RGV	Cameron	RGV MPO	0039-16-070	IH 69E	Construct grade separation.	\$12,320,000	2035	Long-term
RGV	Hidalgo	TxDOT	0039-17-204	IH 2	Construct Right Turn Lane	\$448,000	2035	Long-term
RGV	Willacy	TxDOT	0327-10-063	IH 69E	Controlled Access Freeway Upgrade to Interstate Highway Design Standards	\$1,724,800	2035	Long-term
RGV	Starr	TxDOT	0039-01-096	US 83	Construct 6 Lane W/ Raised Median	\$22,400,000	2040	Long-term
RGV	Hidalgo	TxDOT	0255-09-103	US 281	Construct 6 Lane W/Raised Median	\$40,208,000	2040	Long-term

Program Recommendation E16. CMV Lanes: Design and construct CMV-friendly lanes that feature wider shoulders, provide separation from passenger activity, and facilitate cross-town CMV traffic

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
RGV	Cameron	RGV MPO	0921-06-291	Morrison Rd	Construct 4-lane urban road.	\$1,095,008	2026	Immediate term
RGV	Cameron	RGV MPO	0684-03-019	FM 1732	Widen from 2-lane to 4-lane divided urban.	\$42,950,413	2027	Short-term
RGV	Hidalgo	RGV MPO	1803-01-095	FM 1925	Proposed 4-lane curb and gutter with shoulders.	\$35,020,795	2029	Medium-term
RGV	Hidalgo	RGV MPO	0698-02-060	FM 88	Widen from 2 Lane to 4 Lane	\$7,343,999	2029	Medium-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
RGV	Hidalgo	RGV MPO	0528-01-113	SH 107	Widen from 4-lane to 6-lane divided (rural).	\$9,251,476	2030	Medium-term
RGV	Hidalgo	RGV MPO	0528-01-112	SH 107	Widen from 4-lane to 6-lane divided (urban).	\$4,760,394	2032	Medium-term
RGV	Hidalgo	TxDOT	1427-01-032	FM 1423	Proposed 4-lane divided urban.	\$50,346,214	2032	Medium-term
RGV	Hidalgo	TxDOT	1427-01-033	FM 1423	Proposed 4 Lane C&G With Shoulders	\$8,230,033	2032	Medium-term
RGV	Hidalgo	RGV MPO	1427-01-037	FM 1423	Widen And Reconstruct Roadway (2 To 6 Lanes)(Divided)(Urban)	\$3,979,055	2032	Medium-term
RGV	Hidalgo	TxDOT	1939-02-036	FM 2061	Proposed 6 Lane W/ Raised Median	\$32,106,710	2032	Medium-term
RGV	Hidalgo	RGV MPO	3097-02-020	FM 396	Construct Direct Connectors (NB & SB)	\$36,000,000	2032	Medium-term
RGV	Zapata	TxDOT	0038-03-038	US 83	Widen From 2 Lane Undivided To 4 Lane Divided	\$34,534,892	2034	Medium-term
RGV	Zapata	TxDOT	0038-03-039	US 83	Widen From 2 Lane Rural To 4 Lane Divided Urban	\$12,297,600	2034	Medium-term
RGV	Hidalgo	HCRMA	0921-02-477	SH 365 Ultimate - Phase IV	Expand from 4-lane to 6-lane controlled access toll facility (ultimate).	\$84,400,000	2035	Long-term
RGV	Brooks	TxDOT	0482-02-034	SH 285	Reconstruct and widen from 2 lanes to 4 lanes (rural) with 4ft buffer.	\$74,242,647	2035	Long-term
RGV	Hidalgo	TxDOT	0039-02-074	US 83	Construct overpass.	\$22,400,000	2035	Long-term
RGV	Hidalgo	TxDOT	0039-02-075	US 83	Construct overpass.	\$14,560,000	2035	Long-term
RGV	Hidalgo	TxDOT	0528-01-116	SH 107	Widen to 6 lanes with raised median.	\$69,300,403	2035	Long-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
RGV	Hidalgo	TxDOT	0621-01-112	SH 336	Reconstruct and widen from 4 lanes to 6 lanes with raised median, curb and gutter (urban).	\$11,174,092	2035	Long-term
RGV	Hidalgo	TxDOT	0865-01-115	SH 495	Reconstruct and widen from 4-lane to 6-lane divided (urban).	\$14,615,989	2035	Long-term
RGV	Hidalgo	TxDOT	1586-01-075	FM 907	Proposed 4-lane curb and gutter with shoulders.	\$32,480,000	2035	Long-term
RGV	Hidalgo	TxDOT	0863-01-048	FM 493	Construct 4-lane divided.	\$33,600,000	2035	Long-term
RGV	Hidalgo	RGV MPO	0342-02-052	SH 107	Reconstruct and widen to 4-lane (rural).	\$63,808,000	2035	Long-term
RGV	Cameron	RGV MPO	1137-02-038	SL 499	Widen from 4-lane to 6-lane with raised median.	\$38,130,357	2035	Long-term
RGV	Cameron	RGV MPO	0039-12-057	BU 77X	Widen from 4-lane to 6-lane with raised median.	\$90,507,442	2035	Long-term
RGV	Hidalgo	TxDOT	0039-02-076	US 83	Construct Overpass at US 83 & 1.92 Miles West of FM 2221	\$14,560,000	2035	Long-term
RGV	Hidalgo	TxDOT	0039-17-188	IH 2	Build Overpass	\$24,740,800	2035	Long-term
RGV	Brooks	TxDOT	0102-07-046	SH 285	Widen From 2 To 4 Lane W/ Shoulders	\$5,062,400	2035	Long-term
RGV	Kenedy	TxDOT	0327-05-043	US 77	Construct Mainlanes & Overpasses	\$27,440,000	2035	Long-term
RGV	Cameron	TxDOT	0327-08-105	BU 77X	Construct 6 Lane W/Raised Median	\$10,080,000	2035	Long-term
RGV	Cameron	TxDOT	0331-04-070	PR 100	Reconfigure Parking & Convert To 6 Lane Divided W/Bike Lanes & Sidewalks	\$37,340,800	2035	Long-term
RGV	Brooks	TxDOT	0482-03-034	SH 285	Reconstruct and Widen from 2 Lanes to 4 Lanes, Rural with 4' Buffer	\$30,553,600	2035	Long-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
RGV	Hidalgo	TxDOT	0669-01-062	FM 681	Reconstruct & Widen Roadway From 2-Lanes To 4-Lanes, With Twl, C&G	\$15,259,196	2035	Long-term
RGV	Hidalgo	TxDOT	0669-03-020	FM 2221	Proposed 4 Lane C/G W/Shoulders	\$31,360,000	2035	Long-term
RGV	Hidalgo	TxDOT	0863-01-051	FM 493	Construct 4 Lane Divided Urban	\$10,223,759	2035	Long-term
RGV	Cameron	RGV MPO	1801-02-020	FM 1847	Reconstruct And Widen From 2 Lanes To 4 Lanes, Rural	\$30,800,000	2035	Long-term
RGV	Hidalgo	TxDOT	1802-02-014	FM 3461	Widen From 4 Lane To 6 Lane With Raised Median	\$14,560,000	2035	Long-term
RGV	Cameron	TxDOT	2369-01-034	FM 509	Reconstruct and widen from 2 lanes to 4 lanes.	\$3,858,015	2040	Long-term
RGV	Hidalgo	TxDOT	0862-01-063	FM 492	Reconstruct and widen from 2 lanes to 4 lanes (rural).	\$22,400,000	2040	Long-term
RGV	Cameron	RGV MPO	0220-07-066	SH 48	Construct 2-lane frontage road and ramps (WB).	\$11,088,000	2040	Long-term
RGV	Cameron	RGV MPO	0220-07-065	SH 48	Construct 2-lane frontage road and ramps (EB).	\$10,640,000	2040	Long-term
RGV	Cameron	TxDOT	0039-10-076	SH 4	Construct 2 Lane Undivided Roadway	\$521,792	2040	Long-term
RGV	Hidalgo	TxDOT	0921-02-358	Owassa Rd	Widen From 2 Lane To 4 Lane Roadway	\$240,000	2040	Long-term
RGV	Cameron	TxDOT	1426-01-043	SH 32	Construct 2 Lane Roadway	\$479,999	2040	Long-term
RGV	Cameron	TxDOT	3626-02-001	SH 32	Widen To 2 Lane Divided Urban	\$6,898,239	2040	Long-term
RGV	Starr	TxDOT	0038-06-050	US 83	Widen And Reconstruct Roadway (4 To 6 Lanes)(Divided)	\$26,342,400	2040	Long-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
RGV	Starr	TxDOT	0038-07-077	US 83	Widen And Reconstruct Roadway (4 To 6 Lanes)(Divided)	\$101,920,000	2040	Long-term
RGV	Starr	TxDOT	0038-07-079	US 83	Widen And Reconstruct Roadway (4 To 6 Lanes)(Divided)	\$15,828,960	2040	Long-term
RGV	Starr	TxDOT	0039-01-097	US 83	Widen And Reconstruct Roadway (4 To 6 Lanes)(Divided)	\$8,153,600	2040	Long-term
RGV	Starr	TxDOT	0039-01-098	US 83	Widen And Reconstruct Roadway (4 To 6 Lanes)(Divided)	\$22,547,840	2040	Long-term
RGV	Cameron	TxDOT	0039-10-084	BU 77Z	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$6,742,400	2040	Long-term
RGV	Cameron	TxDOT	0039-10-085	SH 4	Reconstruct and Widen from 4 Lanes to 6 Lanes, Rural	\$19,286,400	2040	Long-term
RGV	Starr	TxDOT	0039-13-019	FM 1430	Widen And Reconstruct Roadway (2 To 4 Lanes)(Divided)	\$23,100,000	2040	Long-term
RGV	Hidalgo	TxDOT	0219-01-061	FM 1016	Reconstruct and Widen from 4 Lanes to 6 Lanes, Rural	\$32,300,800	2040	Long-term
RGV	Hidalgo	TxDOT	0219-02-015	FM 1016	Reconstruct and Widen from 4 Lanes to 6 Lanes, Rural	\$7,840,000	2040	Long-term
RGV	Cameron	TxDOT	0220-04-056	US 281	Reconstruct and Widen from 4 Lanes to 6 Lanes, Rural	\$15,131,200	2040	Long-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
RGV	Cameron	TxDOT	0220-05-082	US 281	Reconstruct and Widen from 4 Lanes to 6 Lanes, Rural	\$4,782,400	2040	Long-term
RGV	Hidalgo	TxDOT	0255-11-023	BU 281W	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$29,556,800	2040	Long-term
RGV	Starr	TxDOT	0329-02-035	FM 649	Proposed 4 Lane Urban	\$11,200,000	2040	Long-term
RGV	Cameron	TxDOT	0331-01-051	SH 100	Reconstruct and Widen from 4 Lanes to 6 Lanes, Rural	\$50,724,800	2040	Long-term
RGV	Hidalgo	TxDOT	0621-01-111	SH 336	Reconstruct and Widen from 4 Lanes to 6 Lanes, Rural	\$48,372,800	2040	Long-term
RGV	Hidalgo	TxDOT	0669-03-028	FM 2221	Reconstruct and Widen from 2 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$14,974,400	2040	Long-term
RGV	Hidalgo	TxDOT	0698-03-100	FM 1015	Reconstruct and Widen from 4 Lanes to 6 Lanes, Rural	\$6,664,000	2040	Long-term
RGV	Hidalgo	TxDOT	0698-03-101	FM 88	Reconstruct and Widen from 4 Lanes to 6 Lanes, Rural	\$64,993,600	2040	Long-term
RGV	Cameron	TxDOT	0775-01-020	FM 510	Reconstruct and Widen from 2 Lanes to 4 Lanes, Rural	\$13,776,000	2040	Long-term
RGV	Hidalgo	TxDOT	0861-01-066	FM 491	Reconstruct and Widen from 2 Lanes to 4 Lanes, Rural	\$6,384,000	2040	Long-term
RGV	Hidalgo	TxDOT	0862-01-061	FM 2221	Proposed 6 Lane Divided Urban	\$6,548,415	2040	Long-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
RGV	Hidalgo	TxDOT	0863-01-077	FM 493	Reconstruct and Widen from 4 Lanes to 6 Lanes, Rural	\$16,777,600	2040	Long-term
RGV	Hidalgo	TxDOT	0863-03-036	FM 493	Reconstruct and Widen from 2 Lanes to 4 Lanes, Rural	\$10,528,000	2040	Long-term
RGV	Hidalgo	TxDOT	0864-01-079	FM 494	Reconstruct and Widen from 4 Lanes to 6 Lanes, Urban	\$21,873,600	2040	Long-term
RGV	Hidalgo	TxDOT	0864-01-080	FM 494	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$31,281,600	2040	Long-term
RGV	Jim Hogg	TxDOT	0921-24-013	CS	Proposed 2 Lane Rural	\$2,240,000	2040	Long-term
RGV	Jim Hogg	TxDOT	0921-24-014	CR	Proposed 4 Lane Divided Urban	\$2,240,000	2040	Long-term
RGV	Cameron	TxDOT	1057-02-032	FM 732	Reconstruct and Widen from 2 Lanes to 4 Lanes, Rural	\$32,704,000	2040	Long-term
RGV	Hidalgo	TxDOT	1064-01-044	FM 676	Proposed 4 Lane Divided Urban	\$11,200,000	2040	Long-term
RGV	Cameron	TxDOT	1065-02-041	FM 1846	Reconstruct and Widen from 2 Lanes to 4 Lanes, Rural	\$11,536,000	2040	Long-term
RGV	Starr	TxDOT	1103-04-040	FM 755	Proposed 4 Lane Divided Urban	\$23,296,000	2040	Long-term
RGV	Starr	TxDOT	1103-04-043	FM 755	Widen And Reconstruct Roadway (2 To 4 Lanes)(Divided)	\$62,412,000	2040	Long-term
RGV	Cameron	TxDOT	1140-01-024	FM 802	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$17,953,600	2040	Long-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
RGV	Cameron	TxDOT	1140-02-039	FM 802	Reconstruct and Widen from 4 Lanes to 6 Lanes, Rural Divided	\$18,894,400	2040	Long-term
RGV	Hidalgo	RGV MPO	1228-02-031	FM 1015	Reconstruct And Widen From 2 Lanes To 4 Lanes, Urban	\$3,490,480	2040	Long-term
RGV	Hidalgo	TxDOT	1228-03-046	FM 1015	Reconstruct and Widen from 4 Lanes to 6 Lanes, Rural	\$33,320,000	2040	Long-term
RGV	Cameron	TxDOT	1426-01-056	FM 1419	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$21,560,000	2040	Long-term
RGV	Hidalgo	TxDOT	1429-02-041	FM 1426	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$5,331,200	2040	Long-term
RGV	Cameron	TxDOT	1504-01-036	SH 4	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$10,819,200	2040	Long-term
RGV	Hidalgo	TxDOT	1586-01-082	FM 907	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$10,270,400	2040	Long-term
RGV	Hidalgo	TxDOT	1586-01-083	FM 907	Reconstruct and Widen from 2 Lanes to 4 Lanes, Rural	\$14,392,000	2040	Long-term
RGV	Cameron	TxDOT	1801-01-056	FM 1847	Reconstruct and Widen from 4 Lanes to 6 Lanes, Rural	\$31,360,000	2040	Long-term
RGV	Cameron	TxDOT	1801-01-057	FM 1847	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$8,624,000	2040	Long-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
RGV	Cameron	TxDOT	1801-01-058	FM 1847	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$54,958,400	2040	Long-term
RGV	Hidalgo	TxDOT	1802-01-044	FM 1924	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$70,011,200	2040	Long-term
RGV	Hidalgo	TxDOT	1802-02-017	FM 3461	Reconstruct and Widen from 4 Lanes to 6 Lanes, Rural	\$14,425,600	2040	Long-term
RGV	Hidalgo	TxDOT	1803-01-100	FM 1925	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$15,680,000	2040	Long-term
RGV	Hidalgo	TxDOT	1803-02-046	FM 1925	Reconstruct and Widen from 4 Lanes to 6 Lanes, Urban	\$27,440,000	2040	Long-term
RGV	Hidalgo	TxDOT	1803-02-047	FM 1925	Reconstruct and Widen from 2 Lanes to 4 Lanes, Rural	\$29,484,000	2040	Long-term
RGV	Hidalgo	TxDOT	1804-01-081	SS 115	Reconstruct and Widen from 4 Lanes to 6 Lanes, Rural	\$18,110,400	2040	Long-term
RGV	Hidalgo	TxDOT	1804-02-028	FM 1926	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$31,360,000	2040	Long-term
RGV	Hidalgo	TxDOT	1939-01-061	FM 2061	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$19,521,600	2040	Long-term
RGV	Hidalgo	TxDOT	1939-01-062	FM 2061	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$35,907,200	2040	Long-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
RGV	Hidalgo	TxDOT	1939-01-063	FM 2061	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$22,030,400	2040	Long-term
RGV	Hidalgo	TxDOT	2094-01-068	FM 2220	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$21,560,000	2040	Long-term
RGV	Cameron	TxDOT	2717-01-031	FM 3248	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$24,931,200	2040	Long-term
RGV	Hidalgo	TxDOT	2831-01-014	FM 2812	Reconstruct and Widen from 2 Lanes to 4 Lanes, Rural	\$41,305,600	2040	Long-term
RGV	Hidalgo	TxDOT	3097-02-018	FM 396	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$7,840,000	2040	Long-term
RGV	Hidalgo	RGV MPO	3098-01-018	FM 3072	Reconstruct And Widen From 2 Lanes To 4 Lanes, Urban	\$10,012,800	2040	Long-term
RGV	Hidalgo	TxDOT	3100-01-027	SS 433	Reconstruct and Widen from 2 Lanes to 4 Lanes, Urban	\$4,256,000	2040	Long-term
RGV	Hidalgo	TxDOT	3468-01-024	FM 3362	Reconstruct and Widen from 4 Lanes to 6 Lanes, with Raised Median, C&G, Urban	\$49,470,400	2040	Long-term
RGV	Hidalgo	TxDOT	0921-02-400	Anaya	Widen From 2 Lane To 5 Lane	\$5,658,790	2041	Long-term
RGV	Hidalgo	TxDOT	-	FM 681 (Moore Field Rd)	Widen to 4 Lane.	\$19,500,000	2033-2043	Long-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
RGV	Hidalgo	TxDOT	-	FM 2221 (Jara Chinas)	Widen to 4 Lane Divided Rural.	\$14,000,000	2033-2043	Long-term
RGV	Hidalgo	TxDOT	-	FM 491 (Base Line)	Widen to 4 Lane Divided.	\$19,500,000	2033-2043	Long-term
RGV	Hidalgo	TxDOT	-	Military Hwy	Construct 4 Lane.	\$13,400,000	2033-2043	Long-term
RGV	Zapata, Jim Hogg	TxDOT	-	SH 16	Super 2.	\$110,000,000	2033-2043	Long-term
RGV	Cameron	TxDOT	-	FM 506	Widen to 4 lane roadway.	\$5,200,000	2033-2043	Long-term
RGV	Hidalgo	TxDOT	0220-01-901	Military Hwy	Widen to 4 Lane Divided Rural.	\$49,400,000	2033-2043	Long-term
RGV	Hidalgo	TxDOT	0342-02-058	SH 107	Widen Road - Add Lanes	\$11,552,770	2033-2043	Long-term
RGV	Hidalgo	TxDOT	0219-01-064	SH 107	Widen Road - Add Lanes	\$10,754,088	2033-2043	Long-term
RGV	Hidalgo	TxDOT	0528-01-125	SH 107	Widen Road - Add Lanes	\$11,114,058	2033-2043	Long-term

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
RGV	Hidalgo	TxDOT	0528-01-126	SH 107	Widen Road - Add Lanes	\$4,623,358	2033-2043	Long-term
RGV	Hidalgo	TxDOT	0342-01-097	SH 107	Widen Road - Add Lanes And Shoulders	\$7,840,000	2033-2043	Long-term
RGV	Hidalgo	TxDOT	0342-01-096	SH 107	Widen Road - Add Lanes And Shoulders	\$21,716,800	2033-2043	Long-term

Program Recommendation E18. New & Expanded CMV Crossings: Establish new CMV border crossings that facilitate the separation of commercial and passenger traffic, promoting smoother cross-border transport and encouraging/reflecting commercial development in new areas on both sides of the border.

Region	County	Sponsor	CSJ	Project Name	Description	Funding Need	Est. Let Year	Timeline
RGV	Hidalgo	Future Routes Analysis / 2021 BTMP	-	Mission (Mission/Madero/ Reynosa International Bridge)	New border crossing with CMV focus	\$133,000,000	2033-2043	Long-term

Program Recommendation S09. Enhance Highway Lighting: Provide safety lighting roadway improvements in areas where crashes in unlit conditions occur to enhance safety for officers performing inspections on roadways. The locations identified below are recommended initial deployments of this program, based on stakeholder input. Therefore, individual projects are not associated with a cost.

Region	County	Roadway Segment	Timeline
RGV	Starr	Lighting need, 0.5-mile segment of FM 755 from W. FM 1017 to E. FM 1017	Medium-term
RGV	Starr	Lighting need, US 83 and FM 3167	Medium-term
RGV	Starr	Lighting need, between US 83 and Hernandez Rd and US 83 and FM 3167	Medium-term
RGV	Starr	Lighting need, US 281 and FM 490	Medium-term
RGV	Starr	Lighting need, US 281 and FM 490	Medium-term
RGV	Hidalgo	Lighting need, E Expressway 281/Frontage Rd and Highway 186/FM 1017	Medium-term
RGV	Cameron	Lighting need, E. of US 77 between East Ave and Courage Blvd	Medium-term

Program Recommendation S10. Increase TxDPS Staffing at Border Crossing Facilities: Add 49 additional TxDPS inspectors, troopers, sergeants, and additional staff at border crossing facilities where understaffed: Pharr International Bridge (21), Free Trade International Bridge (15), Veterans International Bridge at Los Tomates (13). Cost estimates include ten years of salary, benefits, and start-up costs for TxDPS equipment.

Region	County	Border Crossing	Description	Funding Need	Timeline
RGV	Hidalgo	Pharr International Bridge	Add seven inspectors, 10 troopers, two sergeants, and two administrative staff members to fully staff this facility.	\$32,340,499	Immediate-term
RGV	Cameron	Free Trade International Bridge	Add nine inspectors, four troopers, one sergeant, and one administrative staff member to fully staff this facility.	\$17,965,542	Short-term
RGV	Cameron	Veterans International Bridge at Los Tomates	Add eight inspectors and five troopers to fully staff this facility.	\$16,672,288	Short-term

Program Recommendation S11. Increase TxDPS Staffing within Border Zone: Increase TxDPS presence through the addition of troopers and supervisors to screen for drugs, smuggling, and criminal activity.

Region	Description	Funding Need	Timeline
RGV	Increase TxDPS presence through the addition of 30 troopers and supervisors to screen for drugs, smuggling, and criminal activity.	\$65,353,725	Immediate-term

Program Recommendation S12. Establish Inland TxDPS Inspection Facilities: Construct two TxDPS facilities (a pair of Northbound/Southbound facilities or a pair of Eastbound/Westbound facilities) within the 60-mile border zone to screen CMVs for security issues in documented crime hotspots.

Region	Candidate Location	Description	Funding Need	Timeline
RGV	I-69 East	Build two inland facilities (Northbound/Southbound or Eastbound/Westbound) to increase TxDPS presence to screen CMVs for safety and security-related issues aligned with crime hotspots.	\$40,000,000	Medium-term

Program Recommendation S13. Staff Inland TxDPS Facilities: Add TxDPS 30 inspectors, 12 troopers, 3 sergeants, and 3 administrative staff members at newly constructed inland facilities to screen for safety and security-related issues.

Region	County	Location	Description	Funding Need	Timeline
RGV	TBD	Candidate location: I-69 East	Add 30 inspectors, 12 troopers, three sergeants, and three administrative staff members to fully staff this facility.	\$56,064,126	Medium-term

Program Recommendation S14. Deploy VWIMs and Pull Over Areas: Deploy VWIMs throughout the border zone and construct pull-over areas for CMV inspectors to perform roadside inspections on heavily utilized CMV routes. Install VWIM sites and create pull-over areas on high-traffic routes to streamline CMV inspections and determine overweight vehicle usage.

Region	Candidate Locations	Description	Funding Need	Timeline
RGV	US 83, North FM 755, I-69E, US 281, East Military Highway, West Expressway 83	Deploy three VWIMs and construct three pull-over areas for CMV inspectors to perform roadside inspections on heavily utilized CMV routes.	\$1,800,000	Short-term

Program Recommendation S16. Increase TxDPS Staffing and Equipment to Enhance Radiation/Nuclear

Detection Unit: Add and equip TxDPS troopers with radioisotope identification devices and equipment to bolster the defense of the State of Texas against forms of terrorism along the border regions.

Region	Description	Funding Need	Timeline
RGV	Add 2 troopers to the Rio Grande Valley region to bolster the defense of the State of Texas against forms of terrorism along the border region. Equip each trooper with a radioisotope identification device (RIID), self-containing breathing apparatus, mask kit, voice projection unit for mask, tactical mask communication system, spectroscopic personal radiation detector, portable radiation detector backpack, spare battery kit for backpack, and full radiological nuclear detection rack systems.	\$1,596,803	Immediate-term

Program Recommendation S17. Update TxDPS Infrastructure: Update TxDPS facilities to include permanent, fixed buildings with inspections pits at Free Trade International Bridge and Veterans International Bridge at Los Tomates where there is limited fixed infrastructure to increase the efficiency of CMV inspections.

Region	County	Border Crossing	Description	Funding Need	Timeline
RGV	Cameron	Free Trade International Bridge	Update TxDPS infrastructure at this border crossing to include a permanent facility and inspection pits.	\$20,000,000	Immediate-term
RGV	Cameron	Veterans International Bridge at Los Tomates	Update TxDPS infrastructure at this border crossing to include a permanent facility and inspection pits.	\$20,000,000	Immediate-term

Program Recommendation S18. Establish Static Scale Sites: Establish static scale sites for mobile patrols along CMV routes to enhance the efficiency and effectiveness of CMV inspections and to increase compliance with size and weight regulations.

Region	County	Candidate Locations	Description	Funding Need	Timeline
RGV	TBD	US 83, East Military Highway	Establish one static scale site in the Rio Grande Valley region for mobile patrols along a CMV route to enhance CMV inspections.	\$1,500,000	Medium-term

Program Recommendation S19. Construct Fixed TxDPS Facilities: Add TxDPS facilities at CMV border crossings where there are no existing fixed facilities: Roma-Ciudad Miguel Alemán International Bridge, Starr-Camargo Bridge, Progreso International Bridge, and Anzalduas International Bridge. It is important to note that Anzalduas International Bridge currently does not handle northbound CMV traffic. Due to the anticipation of northbound traffic and per the request of TxDPS, constructing a fixed TxDPS presence is recommended at Anzalduas International Bridge.

Region	County	Border Crossing	Description	Funding Need	Timeline
RGV	Starr	Roma-Ciudad Miguel Aleman International Bridge	Construct a TxDPS facility at this border crossing.	\$20,000,000	Medium-term
RGV	Starr	Starr-Camargo Bridge	Construct a TxDPS facility at this border crossing.	\$20,000,000	Medium-term
RGV	Hidalgo	Anzalduas International Bridge	Construct a TxDPS facility at this border crossing.	\$20,000,000	Medium-term
RGV	Hidalgo	Progreso International Bridge	Construct a TxDPS facility at this border crossing.	\$20,000,000	Medium-term

Program Recommendation S20. Expand Staffing at Future Border Crossing Facilities: Add additional TxDPS inspectors, troopers, sergeants, administrative staff at border crossing facilities at sites where TxDPS does not currently have a presence. Cost estimates include ten years of salary, benefits, and start-up equipment costs for TxDPS personnel. It is important to note that Anzalduas International Bridge currently does not handle northbound CMV traffic. Due to the anticipation of northbound traffic and per the request of TxDPS, staffing Anzalduas International Bridge is recommended upon the construction of a fixed inspection facility.

Region	County	Border Crossing	Description	Funding Need	Timeline
RGV	Starr	Roma-Ciudad Miguel Aleman International Bridge and Starr-Camargo Bridge	Add 25 inspectors, five troopers, three sergeants, and three administrative staff members to fully staff this facility.	\$37,202,424	Medium-term
RGV	Hidalgo	Anzalduas International Bridge	Add eight inspectors, five troopers, one sergeant, and one administrative staff member to fully staff this bridge.	\$19,421,500	Medium-term
RGV	Hidalgo	Progreso International Bridge	Add 10 inspectors, two troopers, one sergeant, and one administrative staff member to fully staff this bridge.	\$14,331,127	Medium-term

Program Recommendation T10: Repair or Replace Non-operational Technologies at Border Crossings: Repair or replace non-operational technologies and equipment at border crossings. Main uses of these technologies (including WIM, static scales, LPRs, and other systems) are to check for safety issues such as mechanical condition, size and weight compliance, and vehicle identification.

Region	County	Border Crossing	Description	Funding Need	Timeline
RGV	Hidalgo	Pharr International Bridge	Repair or replace the following technologies at this facility: WIM and LPRs.	\$565,000	Immediate-term
RGV	Cameron	Free Trade International Bridge	Repair or replace the following technologies at this facility: WIM.	\$525,000	Immediate-term

Program Recommendation T11: Expand Deployment of Technology and Information Connectivity:

Expand deployment of roadside technologies (traffic devices, cameras) and high-speed connectivity in support of BCC operations and border crossing facilities. Connecting border crossings through additional roadside technologies and a high-speed network allows for fast and streamlined communication between facilities such as BCCs, BSIFs, and inland inspection stations. In addition, the State of Texas should explore with private sector cell phone service providers the expansion of service to provide comprehensive coverage of the border.

Region	County	Technology Type	Location	Timeline
RGV	Starr	License Plate Reader	LPR request, NW of US 83 and Loma Blanca Rd	Immediate-term
RGV	Starr	License Plate Reader	LPR request, N. FM 649 and N. FM 3167	Immediate-term
RGV	Starr	License Plate Reader	LPR request, US 83 W. and N. FM 3167	Immediate-term
RGV	Starr	License Plate Reader	LPR request, FM 755 and Las Lomas Rd	Immediate-term
RGV	Starr	License Plate Reader	LPR request, N. FM 755 and Las Brisas Rd	Immediate-term
RGV	Starr	License Plate Reader	LPR needed, County Line Rd and FM 2221	Immediate-term
RGV	Starr	License Plate Reader	LPR request, FM 490 and FM 755	Immediate-term
RGV	Starr	License Plate Reader	LPR request, FM 490 and FM 2844	Immediate-term
RGV	Starr	License Plate Reader	LPR request, FM 755 and US 83	Immediate-term
RGV	Starr	License Plate Reader	LPR request, FM 755 and N. FM 755	Immediate-term
RGV	Starr	License Plate Reader	LPR request, FM 755 and FM 2294	Immediate-term
RGV	Starr	License Plate Reader	LPR request, FM 755 and FM 1017	Immediate-term
RGV	Starr	Virtual Weigh in Motion	VWIM request, E. of US 83 and Amada Vera St.	Immediate-term

Region	County	Technology Type	Location	Timeline
RGV	Hidalgo	License Plate Reader	LPRs need along segment of I-69 E. from N. of County Road 2400 E. to N. of N. Commerce St.	Immediate-term
RGV	Hidalgo	License Plate Reader	LPRs needed along segment of BUS 77, N. of Lupine Rd to I-69 E.	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR needed along segment of W. Expressway 83 from E. of El Faro Rd to E. of Vanderpool Rd	Immediate-term
RGV	Hidalgo	License Plate Reader	LPRs needed along segment of N. Expressway 281 from S. of Brooks-Hidalgo County line extending to FM 1017/Hwy 186	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR needed, FM 2221 and Sago Palm Dr.	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 2221 and SR 107	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 490 and FM 681	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, N. FM 681 and FM 490	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 490 and N. Expressway 281	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 490 and N. Expressway 281	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 1925 and N. Moorefield Rd	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 1925 and BUS 281	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 1925 and N. Expressway 281	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 1925 and N. Expressway 281 (NB)	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 1925 and FM 907	Immediate-term

Region	County	Technology Type	Location	Timeline
RGV	Hidalgo	License Plate Reader	LPR request, FM 1925 and FM 493	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 1925 and FM 88	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 1925 and FM 2015	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 1925 and FM 491	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, SH 186 and Frontage Rd	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, SH 186 and FM 493	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 2812 and N. Expressway 281	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 2812 and FM 493	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 2812 (Mile 21 1/2) and FM 493	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 2812 and FM 88	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 1016 and W. Expressway 83	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 1016 and Trinity St.	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 1016 and FM 396	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 1016 and FM 494	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 1016 and FM 2220	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 1016 and S. 23rd St.	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 1016 and SH 336	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 2221 and BUS 83	Immediate-term

Region	County	Technology Type	Location	Timeline
RGV	Hidalgo	License Plate Reader	LPR request, FM 2221 and I-2	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 2221 and FM 492	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 2221 and N. Minnesota Rd.	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 2128 and SH 113	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 2128 and N. Expressway 281	Immediate-term
RGV	Hidalgo	License Plate Reader	LPR request, FM 2128 and SH 107	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, SH4 and FM 2519	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 2519 and S. Central Ave.	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 2519 and S. Iowa Ave.	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 2519 and Feoflio Crixell St.	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 802 and US 281	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 802 and BUS 77	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 802 and FM 1847	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 802 and FM 212	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 802 and SH 48	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 802 and FM 511	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 3248 and US 281	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 3258 and Morrison Rd.	Immediate-term

Region	County	Technology Type	Location	Timeline
RGV	Cameron	License Plate Reader	LPR request, FM 3248 and N. Expressway	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 3248 and FM 1847	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 1732 and US 281	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 1732 and FM 1421	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 1732 and US 77/US 83/ I-69 E	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 106 and N. Loop 499	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 106 and Loop 509	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 106 and FM 1595	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 106 and SH 345	Immediate-term
RGV	Cameron	License Plate Reader	LPR request, FM 106 and FM1847	Immediate-term
RGV	Brooks	License Plate Reader	LPR request, FM 755 and US 281	Immediate-term
RGV	Willacy	License Plate Reader	LPR request, FM 490 and FM 88	Immediate-term
RGV	Willacy	License Plate Reader	LPR request, FM 490 and FM 1015	Immediate-term
RGV	Willacy	License Plate Reader	LPR request, FM 490 and BUS 77	Immediate-term
RGV	Willacy	License Plate Reader	LPR request, FM 490 and Frontage Rd	Immediate-term
RGV	Willacy	License Plate Reader	LPR request, FM 490 and FM 1420	Immediate-term
RGV	Willacy	License Plate Reader	LPR request, SH 186 and FM 88	Immediate-term
RGV	Willacy	License Plate Reader	LPR request, SH 186 and FM 1015	Immediate-term

Region	County	Technology Type	Location	Timeline
RGV	Willacy	License Plate Reader	LPR request, FM 186 and BUS 77	Immediate-term
RGV	Willacy	License Plate Reader	LPR request, SH 186 and Frontage Rd N. (I-69 East)	Immediate-term
RGV	Willacy	License Plate Reader	LPR request, SH 186 and FM 2209	Immediate-term
RGV	Willacy	License Plate Reader	LPR request, SH 186 and FM 606	Immediate-term
RGV	Willacy	Virtual Weigh in Motion	VWIM request, N. Expressway 77 and Yturria Rd	Immediate-term

Program Recommendation T12: Invest in Advanced Security Systems: Invest in advanced X-Ray, non-intrusive inspection technology systems along the Texas-Mexico border to advance CMV safety, security, and efficiency and amplify OLS.

Region	County	Border Crossing	Description	Funding Need	Timeline
RGV	Hidalgo	Pharr International Bridge	Add one non-intrusive inspection device at this TxDPS border crossing facility.	\$8,000,000	Immediate-term
RGV	Cameron	Free Trade International Bridge	Add one non-intrusive inspection device at this TxDPS border crossing facility.	\$8,000,000	Immediate-term
RGV	Cameron	Veterans Bridge at Los Tomates	Add one non-intrusive inspection device at this TxDPS border crossing facility.	\$8,000,000	Immediate-term

Program Recommendation T13: Add Safety Inspection Technologies: Add safety inspection technologies such as WIMs, static scales, height indicators, tire pressure anomaly systems, thermal braking cameras, USDOT readers, LPRs, DMS, RFID readers, and hazmat placard readers at TxDPS border crossings where they do not exist.

Region	County	Border Crossing	Description	Funding Need	Timeline
RGV	Hidalgo	Pharr International Bridge	Add height indicators, tire pressure anomaly systems, thermal brake cameras, USDOT readers, DMS, RFID readers, and hazmat placard readers to this inspection facility.	\$465,000	Short-term
RGV	Cameron	Free Trade International Bridge	Add static scales, height indicators, tire pressure anomaly systems, thermal brake cameras, USDOT readers, LPRs, DMS, RFID readers, and hazmat placard readers to this inspection facility.	\$1,205,000	Short-term
RGV	Cameron	Veterans International Bridge at Los Tomates	Add static scales, height indicators, tire pressure anomaly systems, thermal brake cameras, USDOT readers, LPRs, DMS, RFID readers, and hazmat placard readers to this inspection facility.	\$1,205,000	Short-term

Appendix G: Funded and Let Projects

Table 23 lists funded and let projects sorted by region and let year.

Table 23: Funded and Let Projects

Region	Sponsor	CSJ	Highway	Project Description	Let Year	Cost (\$M)	HB 4422 Rec. ID
ELP	TxDOT	0924-06-605	Rojas Dr	Reconstruction and widening from 4 to 6 lanes.	2023	\$12.0	E17
ELP	TxDOT	3451-01-040	FM 1281	Intersection and operational improvements.	2023	\$11.4	E17
ELP	TxDOT	0924-06-620	Various	Design, construct, and install ITS serving BOTA and Zaragoza POEs.	2023	\$8.3	T13
ELP	TxDOT	0924-06-564	CS	John Hayes (Darrington/Berryville) (Construction Phase 1): Build 1 lane in each direction with raised median.	2024	\$23.8	E17
ELP	TxDOT	0924-06-606	Valley Chile Rd	Reconstruction of roadway, incl. sidewalks, drainage, lighting, illumination, landscaping, and irrigation.	2024	\$7.0	E17
ELP	TxDOT	3592-01-009	SH 178	Interchange improvements, incl. grade separation(s), rebuild I-10 overpass, U-turns, and 4 direct connectors.	2024	\$208.5	E17
ELP	TxDOT	0924-06-611	Sean Haggerty Dr	Construct new 4-lane bridge with pedestrian and bike facilities.	2024	\$24.5	E14

Region	Sponsor	CSJ	Highway	Project Description	Let Year	Cost (\$M)	HB 4422 Rec. ID
ELP	TxDOT	0924-06-613	Various	Regional Transfer Start-Up Assistance.	2024	\$4.1	E15
ELP	TxDOT	2121-06-057	IH 10	INTELLIGENT TRANSPORTATION SYSTEM WORK	2024	\$1.0	T11
ELP	EPTX MPO	2121-02-167	IH 10	IH 10 Frontage Ext Phase I: Construct 2-lane WB frontage roads and ramp improvements.	2025	\$28.5	E14
ELP	EPTX MPO	0924-06-565	CS	John Hayes (Darrington/Berryville) (Construction Phase 2): Add 2 lanes in each direction with bike lanes.	2025	\$21.0	E15
ELP	TxDOT	1158-05-002	FM 2185	Extend 2-lane FM 2185 and create a connection to RM 652 via FM 3541.	2025	\$100.0	E15
ELP	TxDOT	0001-01-071	SH 20	INSTALL CONTINUOUS TURN LANE	2025	\$0.0	E17
ELP	TxDOT	0001-04-112	US 85	BRIDGE REHABILITATION (NBI# 240720000104063)	2025	\$1.0	E17
ELP	TxDOT	0020-08-050	US 67	INSTALL ADVANCE WARNING SIGNS (CURVE)/CHEVRONS (CURVE)	2025	\$0.1	T11
ELP	TxDOT	0139-08-040	US 285	ROADWAY WIDENING TO A SUPER 2	2025	\$25.1	E17
ELP	TxDOT	0139-08-045	US 285	ROADWAY WIDENING TO A SUPER 2	2025	\$19.6	E17
ELP	EPTX MPO	0924-06-566	Various	TMCU Phase2 Construction: The project includes the upgrade of the City of the El Paso TMC & Traffic Signal controller equipment city wide. PH 1 Design Phase PH 2-5 are the implementation & construction of the design.	2025	\$3.7	E20
ELP	EPTX MPO	0924-06-567	Various	TMCU Phase 3 Construction: The project includes the upgrade of the City of El Paso TMC & traffic Signal	2025	\$5.0	E20

Region	Sponsor	CSJ	Highway	Project Description	Let Year	Cost (\$M)	HB 4422 Rec. ID
				controller equipment city wide. PH1 design phase. PH 2-5 the implementation & construction of the design.			
ELP	TxDOT	2552-02-038	SL 375	Operational improvements to Sergeant Major Boulevard (Sgt Major Blvd) at State Loop 375 (LP 375) interchange with bridge replacement at Loop 375	2025	\$19.2	E17
ELP	EPTX MPO	0924-06-625	Railroad Dr	Widen from from 2 to 4 lanes, incl. road rehabilitation and reconstruction of existing road.	2026	\$19.4	E15
ELP	EPTX MPO	0374-02-100	US 62	US 62/180 (Montana Ave) Expressway and Frontage Roads Phase II construction and reconstruction.	2026	\$131.6	E15
ELP	EPTX MPO	0924-06-607	Old Hueco Tanks Rd	Nuevo Hueco Tanks extension: Build 4-lane roadway and shared-use path.	2026	\$19.2	E14
ELP	TxDOT	0374-04-032	US 62	Mill and inlay.	2026	\$5.1	E15
ELP	TxDOT	0002-05-051	IH 10	INTELLIGENT TRANSPORTATION SYSTEM WORK	2026	\$0.5	T11
ELP	EPTX MPO	0924-06-568	Various	Traffic Management Center Upgrade Phase 4: The project included the upgrade of the COEP Traffic Management Center and Traffic Signal controller equipment citywide. Ph. 1 is the design phase Ph. 2-5 are implementation and construction phases.	2026	\$5.0	E20
ELP	EPTX MPO	0924-06-569	Various	UPGRADE CITY'S TRAFFIC MANAGEMENT CENTER AND TRAFFIC SIGNAL CONTROLLER EQUIPMENT, PHASE 5	2026	\$6.3	E20
ELP	TxDOT	2121-06-058	IH 10	INTELLIGENT TRANSPORTATION SYSTEM WORK	2026	\$1.0	T11
ELP	EPTX MPO	0924-06-621	Tierra Este Rd	6-lane divided with bicycle and pedestrian facilities.	2027	\$30.0	E15

Region	Sponsor	CSJ	Highway	Project Description	Let Year	Cost (\$M)	HB 4422 Rec. ID
ELP	TxDOT	0374-07-027	US 62	Construct Super 2.	2027	\$21.8	E17
ELP	TxDOT	0001-05-018	FM 259	REPLACE BRIDGE AND APPROACHES	2027	\$1.2	E17
ELP	TxDOT	0001-05-020	FM 259	REPLACE BRIDGE AND APPROACHES	2027	\$3.9	E17
ELP	TxDOT	0924-00-172	Various	INTELLIGENT TRANSPORTATION SYSTEM WORK	2027	\$1.4	T11
ELP	TxDOT	0924-06-637	Bob Hope Dr	Build 6-lane divided with bike lanes.	2028	\$13.9	E17
ELP	TxDOT	1281-01-017	FM 1110	Construct new 4-lane divided arterial.	2028	\$29.5	E14
ELP	TxDOT	0003-04-057	IH 10	BRIDGE REPLACEMENT/REHAB (NBI 24-123-0-0003-04-097)	2028	\$4.8	E15
ELP	TxDOT	0003-04-058	IH 10	BRIDGE REPLACEMENT (NBI 24-123-0-0003-04-098)	2028	\$4.8	E15
ELP	TxDOT	0924-00-173	Various	INTELLIGENT TRANSPORTATION SYSTEM WORK	2028	\$1.0	T11
ELP	EPTX MPO	0924-06-733	Various	Regional Cross-Border Travel Information to Local Travelers, Fleet Managers, Manufacturers, Maquiladoras, and others.	2028	\$2.9	T11
ELP	TxDOT	1281-02-007	FM 1110	Construct and upgrade to 4-lane divided arterial.	2029	\$5.5	E15
ELP	TxDOT	0924-06-563	CS	Arterial 1 (1682 Blvd): Build 4-lane divided road.	2029	\$26.7	E15
ELP	TxDOT	0374-05-026	US 62	Construct Super 2.	2030	\$23.3	E15
ELP	TxDOT	0233-01-047	US 62	Mill overlay and base repairs.	2030	\$16.7	E15
ELP	TxDOT	0233-02-028	US 62	Mill overlay and base repairs.	2031	\$7.9	E15

Region	Sponsor	CSJ	Highway	Project Description	Let Year	Cost (\$M)	HB 4422 Rec. ID
ELP	TxDOT	0374-08-022	US 62	Construct Super 2.	2032	\$7.6	E15
ELP	TxDOT	0104-09-033	US 67	CONSTRUCT SUPER 2	2034	\$10.7	E17
LRD	Laredo & Webb Co. MPO	0086-14-075	US 59	Construct interchange.	2023	\$76.5	E17
LRD	TxDOT	0086-01-073	SH 359	Widen from 3-lane to 5-lane undivided highway.	2023	\$40.9	E17
LRD	TxDOT	3483-02-002	SH 84	New Location Non-Freeway	2024	\$147.7	E14
LRD	Laredo & Webb Co. MPO	0018-05-089	IH 35	Reconstruction/new interchanges.	2025	\$254.1	E17
LRD	Laredo & Webb Co. MPO	0922-33-093	CS	Construct grade separation interchange over UP tracks.	2025	\$13.2	E17
LRD	Laredo & Webb Co. MPO	0086-16-008	SL 20	Interchange improvement.	2025	\$39.1	E17
LRD	Laredo & Webb Co. MPO	0922-33-076	CS	REALIGNMENT OF FLECHA LN/LAS CRUCES ALONG FM 1472	2025	\$1.8	E14
LRD	TxDOT	2485-02-013	SL 517	WIDEN EXISTING CURVE WITH MBGF, 4FT CENTER MEDIAN & ILLUMINATION	2025	\$1.9	E17

Region	Sponsor	CSJ	Highway	Project Description	Let Year	Cost (\$M)	HB 4422 Rec. ID
LRD	Laredo & Webb Co. MPO	0018-06-185	IH 35	New direct connectors (#3 and #6) NB and SB.	2026	\$113.5	E17
LRD	Laredo & Webb Co. MPO	0086-14-086	US 59	Convert 6-lane non-freeway to 6-lane freeway with auxiliary lanes and frontage roads.	2026	\$79.6	E17
LRD	Laredo & Webb Co. MPO	0086-14-077	US 59	Construction of interchange.	2026	\$37.3	E17
LRD	TxDOT	0037-10-041	US 83	Widen to 4-lane divided roadway.	2027	\$37.3	E17
LRD	TxDOT	0018-05-094	IH 35	Widen freeway from 4-lane to 6-lane with overpass at UP tracks and direct connector to US 83.	2027	\$270.8	E17
LRD	TxDOT	2170-05-017	FM 2295	WIDEN EXISTING ROADWAY	2027	\$4.0	E17
LRD	TxDOT	0299-14-010	SL 480	Construct new 2-lane undivided highway and grade separation.	2028	\$119.6	E15
LRD	TxDOT	0037-10-040	US 83	Widen to 4-lane divided roadway.	2028	\$50.4	E17
LRD	Laredo & Webb Co. MPO	0922-33-205	Vallecillo Rd	Construct 4-lane off-system road with continuous turn lane.	2028	\$36.6	E14
LRD	Laredo & Webb Co. MPO	0922-33-213	Various	World Trade Bridge expansion.	2028	\$13.4	E16

Region	Sponsor	CSJ	Highway	Project Description	Let Year	Cost (\$M)	HB 4422 Rec. ID
LRD	TxDOT	0922-00-085	Various	INSTALLATION OF NEW ITS EQUIPMENT AT VARIOUS LOCATION DISTRICTWIDE	2028	\$1.8	T11
LRD	TxDOT	0542-01-094	US 59	Widen to 4-lane divided roadway.	2031	\$346.5	E17
LRD	TxDOT	0922-33-231	Various	WIDEN MANGANA-HEIN ROADWAY FROM 2-LANE RURAL TO 4-LANE URBAN ROADWAY WITH CONTINUOUS CENTER TURNING LANE	2033	\$12.5	E17
LRD	TxDOT	0922-33-232	Various	WIDEN MANGANA-HEIN ROADWAY FROM 2-LANE RURAL TO 4-LANE URBAN ROADWAY WITH CONTINUOUS CENTER TURNING LANE	2034	\$6.5	E17
RGV	TxDOT	0327-05-041	US 77	Construct 4 Main Lanes & Overpasses (Future I-69 Corridor)	2023	\$227.5	E15
RGV	RGV MPO	1803-02-035	FM 1925	Widen from 2-lane to 4-lane divided.	2024	\$8.3	E17
RGV	TxDOT	0482-01-036	SH 285	Super 2 and reconstruct roadway.	2024	\$41.1	E17
RGV	TxDOT	1103-04-039	FM 755	Super 2 and reconstruct roadway.	2024	\$30.8	E17
RGV	RGV MPO	0038-06-047	US 83	Widen from 2-lane rural to 4-lane divided.	2024	\$39.1	E17
RGV	RGV MPO	0921-02-423	TL 23	Construct commercial vehicle parking.	2024	\$12.9	E16
RGV	RGV MPO	0921-02-433	Various	Rio Grande Valley Bridge Agricultural Lab.	2024	\$16.2	E16
RGV	TxDOT	0327-04-037	US 77	Construct Main Lanes & Overpasses (Future I-69 Corridor)	2024	\$53.2	E15
RGV	TxDOT	0327-04-039	US 77	Construct Main Lanes & Overpasses (Future I-69 Corridor)	2024	\$120.5	E15

Region	Sponsor	CSJ	Highway	Project Description	Let Year	Cost (\$M)	HB 4422 Rec. ID
RGV	RGV MPO	0921-06-359	Various	Construction of Border Safety Inspection Facility (BSIF)	2024	\$5.4	S15
RGV	TxDOT	0327-03-050	US 77	Construct Main Lanes & Overpasses (Future I-69 Corridor)	2024	\$79.2	E15
RGV	RGV MPO	0255-07-140	US 281	Rural expressway facility.	2025	\$182.8	E15
RGV	RGV MPO	3632-01-001	SL 195	Construct Rio Grande City/Roma relief route.	2025	\$78.6	E14
RGV	RGV MPO	0528-01-118	SH 107	Widen from 4-lane to 6-lane with raised median.	2025	\$36.8	E17
RGV	RGV MPO	1064-01-027	FM 676	Widen from 2-lane to 4-lane with left turn lane.	2025	\$35.3	E17
RGV	RGV MPO	0684-01-068	SH 550	Construct controlled access tolled facility.	2025	\$31.4	E14
RGV	RGV MPO	0921-02-332	CS	New Location - 2 Lane Rural Roadway	2025	\$10.1	E14
RGV	RGV MPO	0921-06-371	Various	Signal Improvements	2025	\$0.9	T12
RGV	RGV MPO	0921-02-522	Various	Signal Improvements	2025	\$1.0	T12
RGV	RGV MPO	0864-01-068	FM 494	WIDEN FROM 2 LANE TO 4 LANE	2025	\$21.9	E17
RGV	RGV MPO	0864-01-069	FM 494	WIDEN TO 4 LANE	2025	\$17.2	E17
RGV	TxDOT	0921-06-355	CR 410	Widen Lanes & Construct Paved Shoulders	2025	\$0.6	E17
RGV	TxDOT	0921-06-358	REYES RD	Widen Lanes & Construct Paved Shoulders (1-4')	2025	\$0.5	E17
RGV	RGV MPO	3632-01-002	SL 195	Construct Rio Grande City/Roma relief route.	2026	\$64.0	E14
RGV	RGV MPO	0921-26-113	CS	Construct 4-lane rural road with shared-use path.	2026	\$4.0	E15

Region	Sponsor	CSJ	Highway	Project Description	Let Year	Cost (\$M)	HB 4422 Rec. ID
RGV	RGV MPO	0865-01-108	SH 495	Construct 4-lane divided urban section.	2026	\$23.1	E15
RGV	RGV MPO	1803-01-094	FM 1925	Widen from 2-lane to 6-lane with raised median.	2026	\$49.4	E17
RGV	RGV MPO	2094-01-063	FM 2220	Widen from 2-lane to 6-lane with median.	2026	\$39.6	E17
RGV	RGV MPO	0921-02-328	Taylor Rd	Widen from 2-lane to 4-lane divided urban.	2026	\$14.6	E17
RGV	RGV MPO	0921-02-361	Nolana Loop	Widen from 2 to 4 lanes.	2026	\$18.1	E15
RGV	RGV MPO	0921-02-447	CR 623	Widen from 2 to 4 lanes.	2026	\$26.7	E17
RGV	RGV MPO	0921-06-254	CS	Construct 2-lane rural road.	2026	\$7.3	E14
RGV	RGV MPO	0921-06-257	CS	Construct new location 2-lane rural road.	2026	\$11.7	E14
RGV	RGV MPO	0220-04-050	US 281	Widen to 4-lane (rural).	2026	\$24.4	E17
RGV	RGV MPO	0220-04-049	US 281	Widen from 2-lane to 4-lane rural.	2026	\$34.4	E17
RGV	RGV MPO	0921-06-340	West Blvd	Construct new location multimodal facility.	2026	\$10.3	E14
RGV	RGV MPO	0255-06-073	US 281	Construct 4 Lanes With Overpasses And Two - 2 Lane Frontage Roads	2026	\$84.4	E15
RGV	RGV MPO	0921-02-394	Donna International Bridge	Construct road and commercial facilities (NB loaded/empty and SB loaded trucks).	2026	\$63.0	E16
RGV	TxDOT	1137-02-043	SL 499	Widen Roadway with Curb & Gutter, Raised Median	2026	\$0.2	E17
RGV	RGV MPO	1803-01-092	FM 1925	WIDEN FROM 2 LANE TO 6 LANE WITH RAISED MEDIAN	2026	\$16.3	E17

Region	Sponsor	CSJ	Highway	Project Description	Let Year	Cost (\$M)	HB 4422 Rec. ID
RGV	RGV MPO	0921-02-395	Inspiration Rd	Widen from 2-lane to 4-lane divided.	2027	\$35.6	E15
RGV	RGV MPO	0342-01-093	SH 107	Operational improvements and rehabilitation.	2027	\$24.7	E17
RGV	RGV MPO	0921-02-405	Cesar Chavez Rd	Widen from 2 to 4 lanes.	2027	\$19.4	E15
RGV	RGV MPO	0921-02-399	Cesar Chavez Rd	Widen from 2 to 4 lanes.	2027	\$6.7	E15
RGV	RGV MPO	1228-03-041	FM 1015	Proposed 4-lane divided urban.	2027	\$36.1	E17
RGV	RGV MPO	2717-01-027	FM 3248	Widen from 4-lane to 6-lane with raised median.	2027	\$32.6	E17
RGV	TxDOT	0342-01-103	SH 107	Construct 6 Lane Divided Urban	2027	\$12.2	E17
RGV	TxDOT	0861-02-020	FM 491	Widening	2027	\$3.5	E17
RGV	RGV MPO	0921-02-254	CS	RECONSTRUCT & WIDEN TO URBAN 2 LANES & SHOULDERS	2027	\$11.7	E17
RGV	RGV MPO	0921-02-362	CS	WIDEN FROM 2 LANE TO 4 LANE URBAN ROADWAY (REALIGNMENT)	2027	\$7.6	E17
RGV	RGV MPO	0921-02-475	CR 2354	Proposed 4 Lane Divided	2027	\$6.7	E14
RGV	RGV MPO	0921-02-512	BENTSEN	Widen from 2 to 4 Lanes and Continuous Turn Lane with Curb and Gutter	2027	\$11.5	E17
RGV	RGV MPO	0921-06-309	CS	WIDEN TO 4 LANE	2027	\$6.9	E17
RGV	RGV MPO	1429-02-036	FM 1426	WIDEN FROM 4 LANE TO 6 LANE WITH RAISED MEDIAN	2027	\$28.6	E17

Region	Sponsor	CSJ	Highway	Project Description	Let Year	Cost (\$M)	HB 4422 Rec. ID
RGV	RGV MPO	3468-01-021	FM 3362	WIDEN AND RECONSTRUCT ROADWAY (4 TO 6 LANES)(DIVIDED)(URBAN)	2027	\$21.6	E17
RGV	RGV MPO	0921-02-322	CS	Construct 2-lane road with shoulders.	2028	\$10.2	E14
RGV	RGV MPO	0921-02-403	El Dorado Rd	Widen to 4-lane.	2028	\$13.6	E15
RGV	RGV MPO	0039-12-254	BU 77X	Widen Non-Freeway	2028	\$8.2	E17
RGV	TxDOT	0038-04-064	US 83	WIDEN FROM 2 LANE UNDIVIDED TO 4 LANE	2028	\$81.8	E15
RGV	RGV MPO	0921-02-375	HI LINE RD W	WIDEN TO 2 LANE WITH CONTINUOUS LEFT TURN AND SHOULDERS	2028	\$16.2	E17
RGV	RGV MPO	0921-02-376	HI LINE RD W	WIDEN TO 2 LANE WITH CONTINOUS LEFT TURN LANE.	2028	\$16.8	E17
RGV	RGV MPO	0921-02-436	MOORE RD	Widen to a 2 Lane Divided Roadway with Continuous Center Turning Lane and Shoulders	2028	\$7.2	E17
RGV	RGV MPO	0921-02-440	W FREDDY GONZALEZ DR	Widen and reconstruct to 4 lanes divided urban	2028	\$5.8	E17
RGV	TxDOT	1426-01-037	SH 32	WIDEN TO 4 LN DIV URBAN	2028	\$11.2	E17
RGV	TxDOT	0255-05-043	US 281	Construct 4 lanes with overpasses and 2 2-lane frontage roads.	2029	\$61.5	E15
RGV	RGV MPO	0921-02-448	Mi 6 W	Widen from 2 to 4 lanes.	2029	\$12.8	E17
RGV	RGV MPO	3629-01-001	SH 68	Divided rural highway (overpasses and frontage road).	2029	\$298.1	E17
RGV	RGV MPO	0921-02-360	CR 214	Widen from 2 to 4 lanes.	2029	\$24.4	E17

Region	Sponsor	CSJ	Highway	Project Description	Let Year	Cost (\$M)	HB 4422 Rec. ID
RGV	RGV MPO	0921-06-290	CR 2307/Old Alice Rd	Widen from 2-lane to 4-lane divided urban.	2029	\$37.3	E17
RGV	RGV MPO	0921-02-396	NOLANA AVE	Widen from 4 to 6 lanes with median, continuous left turn lane & bike lanes	2029	\$11.2	E17
RGV	TxDOT	1227-04-023	FM 1017	SUPER 2 & RECONSTRUCT ROADWAY	2029	\$42.2	E17
RGV	RGV MPO	0921-02-142	IBTC Phase I	Phase I: Construct non-tolled 4-lane divided (at grade) IBTC highway (interim).	2030	\$237.8	E14
RGV	RGV MPO	0921-02-382	Donna International Bridge Commercial Approach	Construct 4 lane controlled access tolled facility	2030	\$62.9	E14
RGV	TxDOT	0921-26-003	Various	Restoration of Roma International Suspension Bridge (Phase I and II).	2030	\$5.7	E17
RGV	TxDOT	0038-02-033	US 83	WIDEN FROM 2 LANE_UNDIVIDED TO 4 LANE DIVIDED	2030	\$34.5	E15
RGV	TxDOT	0038-04-066	US 83	Reconstruct 4 Lane Divided Highway and Add Shoulders	2030	\$8.3	E17
RGV	TxDOT	0038-05-043	US 83	WIDEN TO 4 LANE DIVIDED	2030	\$47.7	E15
RGV	RGV MPO	0921-02-466	SPRAGUE ST	RECONSTRUCT AND WIDEN FROM 2 LANES TO 4 LANES, URBAN	2030	\$5.0	E17
RGV	RGV MPO	0921-06-330	DANA RD	Widening of Dana Ave. will be from a 2-lane roadway to a 2-lane divided roadway with a continuous center turn lane, shoulders, a shared use path on the north side, and a sidewalk on the south side	2030	\$18.1	E17

Region	Sponsor	CSJ	Highway	Project Description	Let Year	Cost (\$M)	HB 4422 Rec. ID
RGV	RGV MPO	0220-05-076	SH 48	Widen to 6 lanes with raised median.	2031	\$31.4	E17
RGV	RGV MPO	0921-02-434	CESAR CHAVEZ	WIDEN FROM 2 LANE TO 4 LANE C&G	2031	\$5.7	E17
RGV	RGV MPO	0921-02-435	CESAR CHAVEZ	WIDEN FROM 2 LANE TO 4 LANE C&G	2031	\$5.7	E17
RGV	RGV MPO	0921-02-437	MOORE RD	Widen to a 2-lane divided roadway with continuous center turning lane and shoulders	2031	\$8.4	E17
RGV	RGV MPO	2369-01-033	FM 509	Widen to 4-lane divided rural with left turn lane.	2032	\$26.9	E17
RGV	TxDOT	0038-05-041	US 83	WIDEN FROM 2 LANE RURAL TO 4 LANE DIVIDED	2032	\$47.3	E15
RGV	TxDOT	0038-05-042	US 83	WIDEN TO 4 LANE DIVIDED	2032	\$9.2	E15
RGV	TxDOT	0038-05-044	US 83	WIDEN TO 4 LANE DIVIDED	2032	\$17.5	E15
RGV	TxDOT	0342-04-037	FM 508	Construct 4-Lane C&G with Sidewalks and transition back to 2-Lane Rural	2032	\$0.7	E17
RGV	RGV MPO	2966-01-014	SH 364	WIDEN FROM 2 LANE TO 5 LANE CURB & GUTTER	2032	\$6.2	E17
RGV	TxDOT	0220-07-073	SH 48	Design and Construction of 2 Acceleration and Deceleration lanes along SH 48 between RM 576+0 and RM 578+0 as well as a proposed Traffic Signal	2035	\$10.2	E14
RGV	RGV MPO	0921-06-207	Various	Construction of Border Safety Inspection Facility	2026	\$37.2	S15
RGV	RGV MPO	0039-10-091	SH 4	Super 2 & Reconstruct Roadway	2026	\$67.6	E17
RGV	RGV MPO	0921-02-538	CS	Proposed 4 lane divided	2026	\$7.6	E14

Region	Sponsor	CSJ	Highway	Project Description	Let Year	Cost (\$M)	HB 4422 Rec. ID
RGV	RGV MPO	0921-02-537	CS	Proposed 4 lane divided	2026	\$8.3	E14
RGV	RGV MPO	0342-03-040	SH 107	Widen Road - Add Lanes	2028-2033	\$15.4	E17
RGV	RGV MPO	0921-02-442	Trenton Rd	Construct 4 Lane	2030	\$25.2	E14
RGV	RGV MPO	1065-02-042	FM 1846	Widen to 4 Lane Divided Rural with Left Turn Lane	2032	\$6.7	E17

Appendix H: Innovative Funding Options

This appendix describes funding options introduced in Chapter 6.

State Funding

There is a wide range of different state-level funding sources currently utilized to advance transportation investments in Texas. This includes different forms of motor vehicle user fees, taxes, grants and loans.

Motor Vehicle User Fees

Motor Fuels Tax

The motor fuels tax in Texas, covering both gasoline and diesel is 20 cents per gallon, with 15 of those cents directed to the State Highway Fund. These rates have not been changed since 1991.¹ A one cent increase per gallon would lead to \$190 million in additional revenue per year, offering a significant source of recurring annual revenue that could be used to fund a combination of operating expenses or pay as you go funding or debt service on capital investments. Increased fuel efficiency and electric vehicle adoption create some uncertainty around the long-term reliability and growth potential of this as funding source.

Motor Vehicle Registration Fee

Motor vehicle registration fees are a constitutionally protected source of revenue for the State Highway Fund. A \$10 increase per vehicle applied to all vehicle types would lead to \$260 million in additional revenue per year, offering a significant source of recurring annual revenue that could be used to fund a combination of operating expenses or pay as you go funding or debt service on capital investments.

Electric Vehicle Registration Fee

To make up for lost gas tax revenue, electric vehicles registered in Texas are required to pay a separate \$200 per year registration fee in addition to the standard vehicle registration fees. A \$20 per year (10%) increase to that fee would generate \$8.4 million per year in new revenue and would come with significant growth potential tied to electric vehicle adoption rates.

¹ <https://comptroller.texas.gov/economy/fiscal-notes/archive/2019/jul/motor-fuels-taxes.php>

Commercial Vehicle Citations

Just over 32,000 commercial vehicle citations are issued annually in Texas². Although fines for these citations are typically set by municipalities or counties, Texas could adopt a state-wide fee. A \$25 fee would generate about \$800,000 annually, with potential to increase.

Statewide Taxes

Oil & Gas Revenue (Proposition 1)

Under Proposition 1, a portion of existing oil and natural gas production taxes are divided evenly between the Economic Stabilization Fund and the State Highway Fund. A 1 percent shift in that split, such that the Economic Stabilization Fund received 49 percent and the State Highway Fund received 51 percent would lead to a \$120 million increase in annual funding available for enhanced border security at the border.

Sales and Use Tax (Proposition 7)

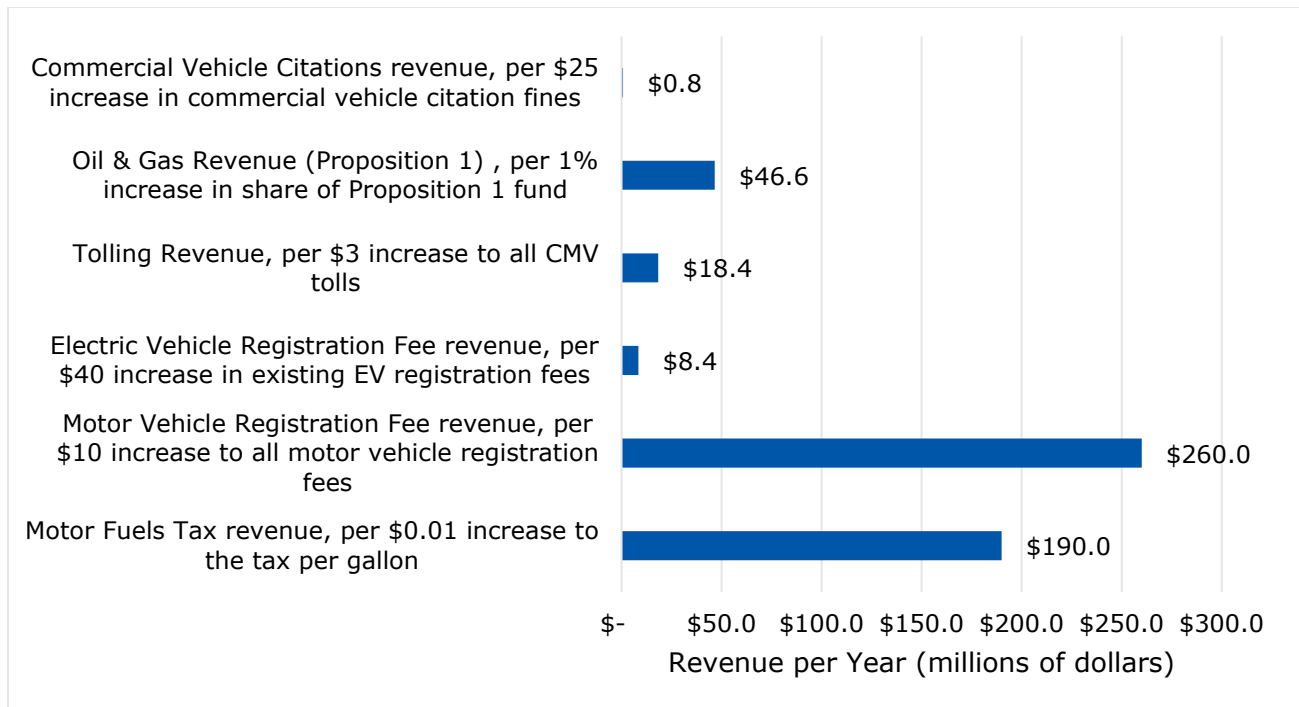
A portion of sales and use tax revenue in Texas is constitutionally protected as a dedicated revenue source for the state highway fund following a voter approved ballot measure known as Proposition 7.³ Proposition 7 funds can only be used construct, maintain, or acquire right of way for public roadways other than toll roads or to repay Proposition 12 general obligation bonds used to fund highway improvement projects. Proposition 12 bond proceeds may be used to provide funding for highway improvement projects with no distinction between tolled and non-tolled highways.⁴ A 0.1% increase in the sales and use tax, with 100% of the increase directed to the state highway fund would lead to an additional \$47 million per year available to fund enhancements at the border.

² <https://www.dps.texas.gov/section/about-dps/traffic-stop-data-reports>

³ <https://www.txdot.gov/about/financial-management/funding-needs-potential-sources/proposition-7-funding.html#:~:text=Funding%20needs%20and%20potential%20sources,-Proposition%201%20funding&text=On%20Nov.,constitutional%20amendment%20for%20transportation%20funding.>

⁴ <https://ftp.dot.state.tx.us/pub/txdot-info/fin/funding-sources.pdf>

Figure 1: Potential State Revenue by Source



Source: WSP

Grants and Loans

State Infrastructure Bank (SIB)

The SIB is administered by TxDOT and offers loans to support the development of transportation projects in the state. The SIB current total loan book is between \$150M and \$200M.⁵ SIB loans are accompanied by interest rate discounts for economically disadvantaged counties (EDCs), with many counties along the border qualifying for those discounts.⁶

Local Border Security Program Grants (LBSP)

The LBSP program supports local law enforcement operations in border communities, with particular focus on enhancing border security operations. The state appropriations for fiscal years 2024 and 2025 are \$5.1 million per fiscal year.⁷ Increased appropriations to this existing program could be a source of both capital and operating expenses for the proposed border security enhancements included in this report.

⁵ <https://www.txdot.gov/business/grants-and-funding/state-infrastructure-bank/>

⁶ <https://ftp.txdot.gov/pub/txdot/commission/2023/0928/11e.pdf>

⁷ <https://gov.texas.gov/uploads/files/organization/financial-services/OOG-LAR-2024-25.pdf>

Bonds Issued by the Texas Transportation Commission (TTC)

Bonds supporting large capital projects overseen by TxDOT are issued by the TTC, which is TxDOT's governing body. Below are TxDOT's primary bond programs, all of which are designated to finance the construction, reconstruction, acquisition and expansion of state highways.⁸

- Highway Improvement General Obligation (HIGO) Bonds: Also known as Proposition 12 Bonds in reference to the voter-approved ballot measure which established this funding option. The aggregate principal amount to be issued is not to exceed \$5 billion.
- State Highway Funding Revenue Bonds: The bonds can be issued to fund state highway improvement projects payable from funds deposited into the State Highway Fund. The aggregate principal amount to be issued is not to exceed \$6 billion, of which \$1.2 billion must be designated for safety projects.
- Texas Mobility Fund (TMF) Bonds: TMF bonds may be used to finance the construction of publicly owned toll roads and other transportation projects.

There are other TxDOT bond programs that are location specific, such as the TxDOT Toll Revenue Bonds (Central Texas Turnpike System Revenue Bonds) and the SH 249 System Revenue Bonds. To adequately fund the full scope of proposed border enhancements, it may make sense for the TTC to take steps towards establishing a bond program specifically designed to support the capital investments needed along the border.

Federal Funding

Federal funding options include a range of grants and loans targeted towards transportation related capital projects. In general, federal funding options are better suited to capital expenses rather than operating expenses.

⁸ <https://www.txdot.gov/about/financial-management/investor-relations.html>

Federal Grants

There are several federal competitive grant programs which are potential sources of capital expenditure funding for targeted infrastructure enhancements along the border. These programs have established annual appropriations through federal fiscal year 2026 as part of the Bipartisan Infrastructure Law (BIL). Below is a list of federal grant programs that are most well aligned with the proposed large scale transportation infrastructure projects proposed in this report. Cities, MPOs, as well as state-level sponsors, could be lead applicants for any of these grants. In general, federal grants have stricter eligibility requirements, especially in comparison to state funding options.

Infrastructure for Rebuilding America (INFRA)

INFRA is administered by the U.S. Department of Transportation (U.S. DOT) and awards competitive grants for multimodal freight and highway projects of national or regional significance to improve the safety, efficiency, and reliability of the movement of freight and people. While the program is very competitive, it is well aligned with the HB 4422 goal of achieving more efficient processing of commercial vehicles at the border. The average award size for the FY 2023-2024 application cycle was \$102 million. In FY 2022, the California Department of Transportation was awarded \$150 million in INFRA funding to construct a new border crossing facility at Otay Mesa⁹, demonstrating the program's precedent for funding large-scale border crossing capital projects.

National Infrastructure Project Assistance Program (MEGA)

Similar to INFRA, MEGA is a very competitive program administered by U.S. DOT, and supports large, complex projects that are difficult to fund by other means and are likely to generate economic, mobility or safety benefits. The average award size for the FY 2023-2024 application cycle was \$172 million.

Rebuilding America Infrastructure Sustainably and Equitably (RAISE)

RAISE is a grant program administered by the U.S. DOT to invest in surface transportation infrastructure to improve safety, economic strength, equity, climate, and sustainability. The program funds a wide range of transit and transportation-related projects. RAISE typically funds more projects than INFRA or MEGA, but the

FEDERAL GRANTS

The programs listed below have annual appropriations through FFY 2026 as part of the Bipartisan Infrastructure Law.

Below are ranges in award size based on recent award cycles:

- **INFRA:** \$8.0M to \$1,058.4M
- **MEGA:** \$32.0M to \$600.0M
- **RAISE:** \$0.2M to \$25.0M
- **SMART:** \$0.8M to \$15.0M
- **OPSG:** \$1.4M to \$37.0M

⁹ <https://www.transportation.gov/sites/dot.gov/files/2022-09/INFRA%20Fact%20Sheets%20FY%202022.pdf>

average award size is significantly smaller. The maximum award size for the FY 2023 application cycle was \$25 million ¹⁰.

Strengthening Mobility and Revolutionizing Transportation (SMART)

The SMART grants program is dedicated to funding projects focused on technologies and systems that will improve transportation efficiency and safety. It is a demonstration program with 2 stages. Stage 1 covers planning and prototyping and stage 2 covers implementation. This program is well aligned with some of the proposed technology enhancements intended to improve the CMV processing efficiency at the border, though the award sizes and overall program funding level are lower than INFRA, MEGA and RAISE. The SMART program was established through the BIL, with \$100 million appropriated annually for fiscal years 2022-2026.

Operation Stonegarden (OPSG)

OPSG is administered by the Department of Homeland Security and provides funding to enhance cooperation and coordination among state, local, tribal, territorial, and federal law enforcement agencies to jointly enhance security along the U.S. borders. FEMA awards funds based on the risk and anticipated effectiveness of the proposed use of grant funds. For FY 2023, Texas received \$37 million of the total \$90 million federal appropriation.

In addition to OPSG, the Department of Homeland Security also administers the State Homeland Security Program (SHSP) and the Urban Area Security Initiative (UASI) under the Homeland Security Grant Program umbrella. ¹¹ SHSP and UASI are not well aligned with the funding needs considered as part of HB 4422. The Texas governor's office received \$16 million under SHSP, and funding must be specifically targeted towards terrorism prevention. UASI funding also requires a focus on terrorism prevention and is only eligible to be used on high population urban areas larger than any of those located along the border. ¹²

Federal Loans

Transportation Infrastructure Finance and Innovation Act (TIFIA) Loans

TIFIA loans are one of the largest transportation focused funding programs in the U.S. The program can fund up to 33 percent of total project costs and offers low interest rates and flexible amortization. ¹³ The bridge projects that make up \$1.0 billion of the proposed border enhancements may be particularly well suited for

¹⁰ https://www.transportation.gov/sites/dot.gov/files/2023-06/RAISE%202023%20Fact%20Sheets_2.pdf

¹¹ <https://www.fema.gov/grants/preparedness/homeland-security>

¹² <https://www.fema.gov/grants/preparedness/homeland-security/fy-24-nofo>

¹³ <https://www.transportation.gov/buildamerica/financing/tifia>

TIFIA funding. TIFIA loans have been used in five major bridge construction projects, with total TIFIA loan proceeds for those projects ranging from \$215 million to \$1,600 million.¹⁴

Binational Funding

North American Development Bank (NAD Bank)

The NAD Bank supports investments in sustainability-focused infrastructure projects along the border, primarily through loans. Projects on the U.S. side must be within 62 miles of the border and projects on the Mexican side must be within 186 miles of the border.¹⁵ As of March 31, 2024, the NAD Bank had a total loan book of \$587 million funding 20 projects along the border.¹⁶ The NAD Bank is an experienced lender to border crossing projects - for example, the Anzalduas Land Port of Entry Expansion Project in Mission, Texas, for which the NAD Bank lent \$63 million of the total \$82 million project cost.¹⁷ The NAD Bank also has border crossing experience serving as a custodian and distributor of toll revenue at the Otay Mesa East border crossing in California, where revenue is split between Mexico and the U.S.¹⁸

NAD Bank loans must have demonstrated environmental benefits, and any of the proposed border enhancements that reduce emissions – for example through reduced wait times and vehicle idling at the border – would qualify. Local roads and inland CMV inspection stations could also qualify for funding if the project is able to demonstrate reduced emissions. Federal agencies are ineligible for loans, so funding for projects with a federal agency presence (e.g., CBP at CMV inspection stations) would require that an entity such as the city, county, TxDPS or TxDOT be the recipient applicant. NAD Bank can lend up to \$150 million per project. Interest rates are market rate, fixed or floating, with terms ranging up to 30 years.¹⁹

MPO & Local Funding

Local funding can play a pivotal role in advancing project development and getting capital projects prioritized within the UTP by reducing the amount of state funds needed to fully fund the project. Revenue from locally generated sources is well suited for both capital and operating expenses related to the proposed border enhancements.

¹⁴ https://www.fhwa.dot.gov/ipd/finance/tools_programs/federal_credit_assistance/tifia/

¹⁵ <https://www.nadb.org/about/overview#:~:text=NADBank%20is%20authorized%20to%20serve,%2C%20Chihuahua%2C%20Sonora%2C%20and%20Baja>

¹⁶ https://www.nadb.org/uploads/files/active_project_report.pdf

¹⁷ https://www.nadb.org/uploads/files/active_project_report.pdf

¹⁸ <https://dot.ca.gov/caltrans-near-me/district-11/news/20221024-d11news-omapoe>

¹⁹ J. Hereford, NAD Bank Head of Strategic Partnerships, personal communication, June 27, 2024

Transportation Reinvestment Zones (TRZ)

TRZs are a type of transportation increment financing (TIF) that allows municipalities to collect tax increment revenues from new private development to finance transportation improvements that meet the needs of those developments.²⁰ TRZs are like TIFs in that they do not rely on tax rate increases to drive increased revenue, but rather capture the incremental property tax revenue driven by increased property values created by the transportation investment. The primary difference between TIFs and TRZs is that the enabling legislation in Texas gives TRZs greater flexibility and does not require the creation of a governing board.²¹ TRZs fund projects in three ways: using existing revenues as they are generated, financing through bond issuance, and financing through loans and credits from the SIB. The Camino Real Regional Mobility Authority (CRRMA) has implemented three TRZs in El Paso since 2009²², demonstrating the functionality they have as funding tools in the border region.

CMV Border Crossing Toll Revenue

Many of the CMV border crossings between Texas and Mexico charge tolls to CMVs for both north and southbound crossings. These rates range from \$9.00 to \$40.50 depending on the border crossing location and size of the vehicle, with U.S. entities entitled to revenue from southbound traffic and Mexican entities entitled to northbound traffic revenue. Revenue from southbound traffic is retained by the local city or county that owns the border crossing. The incremental toll revenue per year estimated in this report is \$18.4 million, assuming a flat \$3 per CMV toll increase applied to all CMVs crossing the border going south. Given that current toll revenue at border crossings is retained by local governments along the border, how any incremental increase in revenue would be directed to border security enhancements would have to be determined. The revenue could be utilized as a local match for funding, or it could be redirected to a project sponsor such as TxDOT or a private P3 funding partner. An important consideration when it comes to implementing tolls in Texas is that Texas law prohibits adding tolls to existing taxpayer-funded roadways.²³

Metropolitan Planning Organizations (MPO)

Based on federal requirements, MPOs are required for each urban area of more than 50,000 people to receive federal transportation funds. There are three MPOs located along the border: El Paso, Laredo and Rio Grande Valley.²⁴ The below table summarizes the recent federal apportionments made to those MPOs for the federal fiscal year ended September 30, 2023.

²⁰ www.fhwa.dot.gov/ipd/value_capture/defined/value_cap_faq_tr_tir_zones.aspx

²¹ https://www.fhwa.dot.gov/ipd/value_capture/case_studies/texas_el_paso.aspx

²² <https://www.crrma.org/information/publications>

²³

<https://www.mobilityauthority.com/resources/tolltruths#:~:text=Texas%20state%20law%20prohibits%20adding,preserved%20and%20is%20often%20enhanced.>

²⁴ <https://www.txdot.gov/about/partnerships/metropolitan-planning-organizations/mpo-federal-funds.html>

Table 24: Border MPO Funding

MPO	FFY 2023 Funding Appropriation	Funding Category
El Paso ²⁵	\$8.1 M	CMAQ (Category 5)*
Laredo	\$6.4 M	STP-MM [†]
Rio Grande Valley ²⁶	\$25.7 M	STP-MM [†]

Source: TxDOT

*Congestion Mitigation and Air Quality Improvement Program

[†]Surface Transportation Program for Metro Mobility

NOTABLE P3 PROJECTS

The below projects were developed and financed via P3 delivery and are notable based on a presence in Texas or a connection to border infrastructure.

- **Gordie Howe International Bridge**, Windsor, ON to Detroit, MI (\$4.4B total project cost)
- **SH 130**, Austin Metro Area, TX (\$1.4B total project cost)
- **SH 288 Toll Lanes Project**, Houston, TX (\$1.1B total project cost)

Private Funding via Public Private Partnership (P3) Delivery

P3 is a form of project delivery, typically associated with major infrastructure projects. For new projects, public agencies sponsoring a project utilize a design-build-finance-operate-maintain method to award the full lifecycle of responsibilities to a private partner. P3 delivery can also be deployed on existing facilities, where a private partner expands or makes improvements to a facility in exchange for being able to collect user fees such as tolls. P3 delivery can enable accelerated delivery by providing faster funding than may be possible through different forms of government funding appropriations. TxDOT uses comprehensive development agreements (CDAs) in order to use private funding on construction projects.²⁷ State law governing CDAs provides a competitive process for selecting project partners.

<https://ftp.txdot.gov/pub/txdot/tpp/mpo-federal-funds/2023-el-paso.pdf>

²⁶ <https://ftp.txdot.gov/pub/txdot/tpp/mpo-federal-funds/2023-rio-grande-valley.pdf>

²⁷ https://ftp.dot.state.tx.us/pub/txdot-info/sla/education_series/cda.pdf

Unlike most other revenue sources outlined in this chapter, private funding secured through P3 project delivery is tied to a specific project rather than being a general source of revenue that can be appropriated through the UTP.

Typically, the financial structure of a P3 includes two types of private capital:

Private Equity

Private equity comes directly from the P3 private partner delivering and operating the project (the concessionaire). Investors are then compensated by tolls or availability payments. Availability payments are made by the government entity sponsoring the project based on the facility being open and available to the public and are typically subject to pre-agreed upon performance deductions. Generally, private equity represents 10% to 40% of the private capital for a P3 project.

Private Debt

Private debt is included as a source of funds in P3 project delivery. Debt service (e.g., interest expense and repayment of principal) are funded by tolls or availability payments. Generally, private debt represents 60% to 90% of the private capital for a P3 project.

Evaluation Criteria and Scoring

Project Eligibility & Scope

This criterion assesses the funding source's alignment with the proposed border enhancements, scored as: funding source is well aligned with proposed enhancements (5), funding source is moderately aligned with proposed enhancements (3), and funding source is not aligned with proposed enhancements (1).

Yield per Incremental Unit

Yield per incremental unit provides a quantitative estimate for the gross dollar amount per unit of tax or fee under currently projected conditions. Further details on the methodology are provided in the following section on potential revenue sources. Tax and fee rates in this forecast were set with the following considerations: 1) Reasonability when compared to current rates for existing revenue types or peer agencies for new revenue types, and 2) The ability to generate material revenue, without creating significant risk of deterrence in the taxed activity.

Overall Requirements to Meet Funding Needs

Assuming funding eligibility, does the funding source requirement(s) restrict revenue generation that can be applied to meeting the total program funding needs. If all generated revenue can be applied to the program funding needs, the funding source is scored as a high (5), if a small portion of the revenue generation requires allocation to other government entities the funding source is scored as a medium (3), and if a large portion of the revenue generation is allocated to other government entities the funding source is scored as a low (1).

Magnitude of Funding Potential

The amount of revenue a funding source may yield is scored: high (5), medium (3), or low (1).

Distributional Burden

This criterion measures the extent to which the funding source generates revenues from stakeholders that benefit from the proposed border enhancements. A funding source's distributional burden impacts are scored: mostly proportional to stakeholder beneficiaries (5), somewhat proportional to stakeholder beneficiaries (3), or less proportional to stakeholder beneficiaries (1).

Stability and Predictability

The annual predictability of a funding source is scored: highly predictable (5), moderately predictable (3), or relatively unpredictable (1).

Ability to Keep Pace with Inflation

The extent to which the funding source keeps pace with or is correlated to general price inflation is scored: strongly correlated (5), moderately correlated (3), or not correlated (1).

Growth Potential

The growth potential in the tax or fee base unrelated to price inflation is scored: high (5), medium (3), or low to non-existent (1).

Legal Authority to Implement

To implement each funding source, the state legislature must authorize the use of the funding mechanism and a project sponsor must be granted access to utilize the tax or fee. Legal authority to implement is scored: Authorized at the state level and the project sponsor has legal authority to implement tax or fee (5), the funding source has been authorized within the state, but the project sponsor is not directly authorized to use it (3), or the funding source has not been authorized within the state and, as such, the project sponsor has no authority to implement the tax or fee (1).

Ease of Administration and Collection

Administrative and collection costs are scored: the fee or tax is already being collected at some level or otherwise has a low cost of collection (5), administration and collection costs are moderate (3), or administration and collection require the creation of a new mechanism and/or involves many dispersed points of collection with higher associated costs (1).

Appendix I: Funding Source Evaluation Criteria Detail

Table 25: Funding Options Qualitative Evaluation Criteria Detail

Potential Revenue Source	Evaluation Criteria	Avg Score Across Qualitative Evaluation Criteria*	Magnitude (at representative unit)	Project Eligibility & Scope	Distributional Burden	Overall Requirements to Meet Funding Needs	Stability / Predictability	Indexed / Keeps Pace with Inflation	Growth Potential in Tax/Fee Base	Regressive / Neutral / Progressive	Nexus with Transportation	Legal Authority to Implement	Ease of Administration and Collection
STATE FUNDING													
Motor Fuels Tax		3.4	5	5	3	3	3	1	3	1	5	3	5
Motor Vehicle Registration Fee		3.7	5	5	3	3	5	1	5	1	5	3	5
Electric Vehicle Registration Fee		3.2	1	5	1	3	5	1	5	1	5	3	5
State Infrastructure Bank (SIB)		3.4	1	5	3	5	3	3	3	3	5	3	3
CMV Border Crossing Toll Revenue		3.9	1	5	5	5	5	3	5	1	5	3	5
Oil & Gas Revenue (Proposition 1)		2.6	3	5	1	1	2	5	2	5	3	1	1
Sales & Use Tax (Proposition 7)		2.4	1	5	1	1	5	5	4	1	1	1	1
Local Border Security Program Grants		3.0	1	3	N/A	5	3	3	3	3	3	3	3
Commercial Vehicle Citations		2.2	1	1	3	1	5	3	2	1	5	1	1
TTC Issued Bonds		3.2	N/A	5	3	3	5	1	3	3	3	3	3
FEDERAL FUNDING OPTIONS													
Infrastructure for Rebuilding America (INFRA)		5.0	5	5	N/A	5	N/A	N/A	N/A	N/A	5	5	N/A
National Infrastructure Project Assistance Program (MEGA)		5.0	5	5	N/A	5	N/A	N/A	N/A	N/A	5	5	N/A
Rebuilding America Infrastructure Sustainably and Equitably (RAISE)		3.8	1	3	N/A	5	N/A	N/A	N/A	N/A	5	5	N/A
Strengthening Mobility and Revolutionizing Transportation (SMART)		4.2	1	5	N/A	5	N/A	N/A	N/A	N/A	5	5	N/A
Operation Stonegarden (OPSG)		3.4	1	3	N/A	5	N/A	N/A	N/A	N/A	3	5	N/A
TIFIA		5.0	5	5	N/A	5	N/A	N/A	N/A	N/A	5	5	N/A

Table 26: Funding Options Qualitative Evaluation Criteria Detail

Potential Revenue Source	Avg Score Across Qualitative Evaluation Criteria*	Magnitude (at representative unit)	Project Eligibility & Scope	Distributional Burden	Overall Requirements to Meet Funding Needs	Stability / Predictability	Indexed / Keeps Pace with Inflation	Growth Potential in Tax/Fee Base	Regressive / Neutral / Progressive	Nexus with Transportation	Legal Authority to Implement	Ease of Administration and Collection
BINATIONAL FUNDING OPTIONS												
North American Development Bank Loans	3.6	1	3	5	5	N/A	N/A	N/A	N/A	3	5	3
North American Development Bank Grants	1.9	1	1	1	1	N/A	N/A	N/A	N/A	1	5	3
MPO & LOCAL FUNDING OPTIONS												
Transportation Reinvestment Zones (TRZ)	3.4	N/A	5	N/A	5	5	3	3	3	3	3	1
MPO Funding	4.3	N/A	5	N/A	5	5	3	3	N/A	5	5	3
PRIVATE FUNDING VIA P3												
Private Equity	3.4	N/A	5	N/A	5	N/A	N/A	N/A	N/A	3	3	1
Private Debt	3.4	N/A	5	N/A	5	N/A	N/A	N/A	N/A	3	3	1