



Technical Advisory Committee  
Meeting Thursday March 13, 2025

**TECHNICAL ADVISORY COMMITTEE MEETING AGENDA**  
**Thursday March 13, 2025 – 10:00 AM**  
**RIO GRANDE VALLEY METROPOLITAN PLANNING ORGANIZATION (RGVMPO)**

*The RGVMPO Technical Advisory Committee Meeting will be held **IN-PERSON** at the LRGVDC Main Campus, 301 W. Railroad Street, Building B, Ken Jones Executive Board Room in Weslaco, TX*

**I. Call to Order**

**II. Roll Call**

**III. Public Comments** – May be submitted online or may be submitted on a paper form specifying the matter you wish to address.

**IV. Action & Discussion Items**

**A. Approval of Minute(s) for February 13, 2025** [Page 3](#)

Action  Information

**Presenter:** Benjamin Worsham, TAC Chairman

**Summary:** Approval of February 13, 2025

**B. Safe Streets for All (SS4A) Comprehensive Safety Action Plan Adoption** [Page 6](#)

Action  Information

**Presenter:** Nayan Amin, TJKM

**Summary:** The RGVMPO in coordination with the approved consultant TJKM has been in coordination towards producing a Comprehensive Safety Action Plan as part of the Safe Streets and Roads for All (SS4A) initiative. This plan focuses on improving road safety, particularly in Starr County, Hidalgo County, City of Harlingen, and City of Brownsville, and aims to enhance safety for all users across the region. TJKM will be presenting a summary of the findings and final deliverables of the plan.

**Background:** The RGVMPO received SS4A grant funding to create the region’s first Comprehensive Safety Action Plan. With over 50% of the population living in HDCs, the plan targets critical safety needs by identifying key countermeasures and potential pilot locations (Starr County, Hidalgo County, City of Harlingen, and City of Brownsville) for future implementation. This update will highlight current efforts, stakeholder engagement, and the next steps in the project.

**V. Presentations & Reports**

**A. TxDOT Letting Report** [Page 26](#)

Action  Information

**Presenter:** TxDot Pharr District TP&D Staff

**VI. Other Business (Old or New): This item provides an opportunity for members to bring items of interest before the group.**

**A.** The next RGVMPO Technical Advisory Committee is [IN-PERSON](#) at 10:00am on April 10, 2025.

## **IV. Action & Discussion Items**

### **A. Approval of Minute(s) for February 13, 2025**

**Action**

**Information**

**Presenter:** Benjamin Worsham, TAC Chairman

**Summary:** Approval of the February 13, 2025

**RIO GRANDE VALLEY METROPOLITAN PLANNING ORGANIZATION  
TECHNICAL ADVISORY COMMITTEE MEETING  
Thursday February 13, 2025 - Minutes**

**I) CALL TO ORDER**

Ben Worsham – Chairman (Cameron County) called the TAC Meeting to order at 10:00 AM.

**II) ROLL CALL**

**RGVTAC Representatives in attendance were as follows:**

<b>MEMBERS PRESENT</b>	
<b>ENTITY</b>	<b>VOTING MEMBERS</b>
Cameron County	Ben Worsham
Hidalgo County RMA	Ramon Navarro
Hidalgo County	Velinda Reyes
City of Brownsville	Joel Garza
City of McAllen	Absent
City of Edinburg	Tomas D. Reyna
City of Harlingen	Absent
City of Mission	Absent
City of Pharr	Maria Rangel
City of San Benito	Absent
Starr County	Absent
TxDot Pharr District	Dora E. Robles
Valley Metro	Nancy Sanchez
Cameron County RMA	Eric Davila
Brownsville Metro	Gennie Garcia
McAllen Metro	Jon Ray Bocanegra
Port of Brownville	Absent
Port of Harlingen	Amy Lynch
Port Isabel-San Benito Navigation District	Absent
Cameron County Spaceport Dev Corp.	Absent
<b>GUESTS/STAFF</b>	
RGVMPO Director	Luis M. Diaz
RGVMPO Staff	

**III) PUBLIC COMMENTS:** None

**IV) DISCUSSION AND ACTION:**

A. Consider approval of the minutes of January 9, 2025.

**Presenter: Ben Worsham, TAC Chair**

**Velinda Reyes from Hidalgo County made a motion to approve the minutes as presented, which was seconded by Tomas D. Reyna from the City of Edinburg.**

**B. Consider approval of February 2025 Statewide Transportation Improvement Program (STIP) Revision Cycle**

**Presenter: Rodolfo Zamora Jr., RGVMPO Transportation Planner II**

Request for the approval of the revisions to the FY '25-28 Highway & Transit TIP tables, including amendments to the 2045 MTP.

**Motion to approve the revisions to the FY '25-28 Highway & Transit TIP tables, including the amendments to the 2045 MTP, was made by Joel Garza from the City of Brownsville and seconded by Nancy Sanchez from Valley Metro. The motion passed unanimously.**

**C. Discussion and Action on Adoption of Federal Performance Measures in Resolution 2025-02 and Resolution 2025-03**

**Presenter: Shana Bricker, RGVMPO GIS Specialist I**

Adoption of Federal Performance Measures. Resolution 2025-02-PM1 (Safety) performance targets from TxDOT, which must be adopted by Feb. 27, 2025. Resolution 2025-03 outlines the PM2 (Infrastructure Condition) and PM3 (System Reliability) performance targets from TxDOT.

**Motion to approve the Adoption of Federal Performance Measures Resolution 2025-02 and Resolution 2025-03 was made by Jel Garza from the City of Brownsville and seconded by Tomas Reyna from the City of Edinburg. The motion passed unanimously.**

**V. PRESENTATIONS & REPORTS**

**A. TAC Subcommittee Update**

**Presenter: Ben Worsham, TAC Chair**

**B. TxDOT Letter(s) of Support for Federal Grant Applications**

**Dora E Robles, TxDOT Pharr District Advance Transportation Planning Director**

**C. TxDOT Letting Report**

**Dora E Robles, TxDOT Pharr District Advance Transportation Planning Director**

**D. Project Status Report**

Cameron County RMA

**Presenter: Eric Davila, CCRMA**

Transit Report

**Presenter: Jon Ray Bocanegra, Metro McAllen**

**VI. NEW OR UNFINISHED BUSINESS**

**NONE**

**VII. ADJOURNMENT:**

**There being no further business to come before the RGVMPO TAC Members, Chairman Ben Worsham called for a motion to adjourn. Tomas Reyna with the City of Edinburg made a motion to adjourn the meeting at 10:38am. The motion was seconded by Eric Davila with Cameron County RMA, the meeting was adjourned.**

## IV. Action & Discussion Items

### B. Safe Streets for All (SS4A) Comprehensive Safety Action Plan Adoption

Action

Information

**Presenter:** Nayan Amin, TJKM

**Summary:** The RGVMPO in coordination with the approved consultant TJKM has been in coordination towards producing a Comprehensive Safety Action Plan as part of the Safe Streets and Roads for All (SS4A) initiative. This plan focuses on improving road safety, particularly in Starr County, Hidalgo County, City of Harlingen, and City of Brownsville, and aims to enhance safety for all users across the region. TJKM will be presenting a summary of the findings and final deliverables of the plan.

**Background:** The RGVMPO received SS4A grant funding to create the region's first Comprehensive Safety Action Plan. With over 50% of the population living in HDCs, the plan targets critical safety needs by identifying key countermeasures and potential pilot locations (Starr County, Hidalgo County, City of Harlingen, and City of Brownsville) for future implementation. This update will highlight current efforts, stakeholder engagement, and the next steps in the project.



Rio Grande Valley Metropolitan Planning Organization

# Technical Advisory Committee Meeting

## Safe Streets for All Action Plan

Thursday, March 13<sup>th</sup>, 2025  
10:00 AM – 11:00 PM

MRO



## Slide 1

---

**MRO** This was changed from 10-11AM to 2-3 PM as it overlaps with the BPAC meeting.  
Melany Rodriguez, 2025-01-03T14:49:24.686

# Agenda

1. Welcome
2. Schedule
3. Collision Profiles
4. Policy and Process Recommendations
5. Safety Projects
6. Comments/Concerns/Suggestions
7. Next Steps

MR0

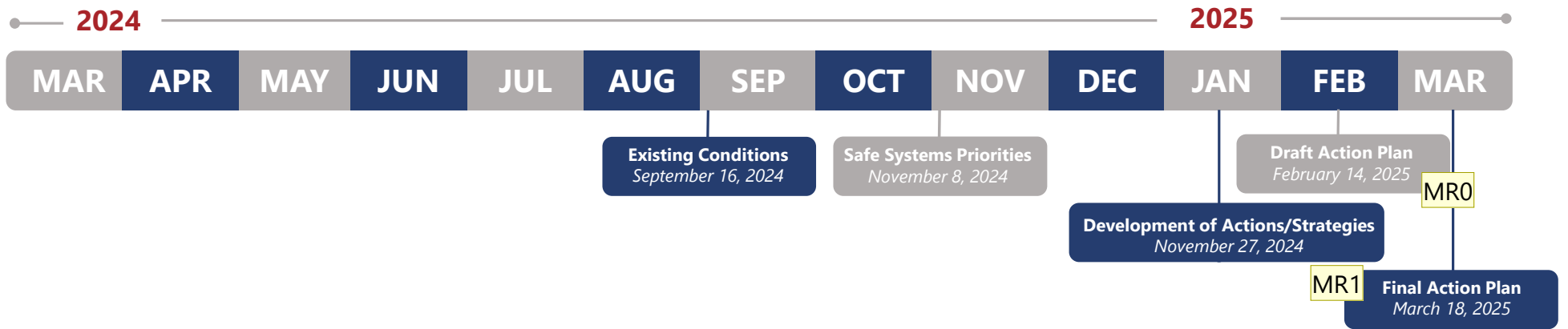


## Slide 2

---

**MRO** Updated agenda to reflect PowerPoint items as it seems it was reflecting previous meeting agenda items.  
Melany Rodriguez, 2025-01-03T19:18:54.079

# Schedule



## Communication and Engagement

**Project Webpage**  
May 6, 2024

**CSAPTAC Meetings**  
 #1 – April 29, 2024  
 #2 – July 10, 2024  
 #3 – October 10, 2024  
 #4 – January 8, 2024  
 #5 – TBD

**Public Open House Meetings**  
 #1 – June 5, 2024  
 #2 – September 25, 2024

**BPAC Meetings**  
 #1 – September 11, 2024  
 #2 – January 8, 2025  
 #3 – March 5, 2025

**TAC Meetings**  
 #1 – October 10, 2024  
 #2 – January 9, 2025  
 #3 – March 13, 2025

**TPB Meetings**  
 #1 – October 30, 2024  
 #2 – January 22, 2025  
 #3 – March 26, 2025



### Slide 3

---

**MRO** This needs to be completed on January 2025.  
Melany Rodriguez, 2025-01-03T14:48:49.190

**MR1** This says November but it is under January  
Melany Rodriguez, 2025-01-03T14:52:56.701

## **RGVMPO Collision Profile**

- Broadside
- Unsafe Speed
- Automobile Right-of-Way
- Hit Object

## **Cameron County Collision Profile**

- Hit Object
- Broadside
- Unsafe Speed
- Automobile Right-of-Way

# **Hidalgo County Collision Profile**

- Broadside
- Unsafe Speed
- Automobile Right-of-Way
- Hit Object

## **Starr County Collision Profile**

- Hit Object
- Unsafe Speed
- Broadside
- Automobile Right-of-Way

# **City of Brownsville Collision Profile**

- Broadside
- Unsafe Speed
- Automobile Right-of-Way
- Hit Object

## **City of Harlingen Collision Profile**

- Broadside
- Automobile Right-of-Way
- Unsafe Speed
- Hit Object

# Policy and Process Recommendations

Rio Grande Valley MPO - CSAP	
Safety Action Plan	
Policy and Process Recommendations	
Policy Recommendation	Improvements
Appropriate Speed Limit for All Road Users	Conduct Speed Survey to ensure safe, consistent, and reasonable speeds
Access Management	Controlling access to properties by reducing driveways or installing medians near intersections
Multimodal Street Improvements	Including pedestrian crossing enhancements, shared use path installation, filling sidewalk gaps, and other pedestrian/bicycle improvements to increase the use of non-vehicular modes of travel
Sign Inventory	Conducting inventory to increase visibility of signs and ensure all signs are up to date with TxDot and MUTCD Standards
Street Light Inventory	Conducting a street light inventory to install street lighting where there is a trend of nighttime collisions
Neighborhood Traffic Calming	Program to determine appropriate traffic calming measures within residential areas and especially within school zones
Complete Street Design	Encourage local jurisdictions through policy to consider all anticipated users of the right of way during decision making and design

# Safety Projects - Counties

Rio Grande Valley MPO - CSAP			
Safety Action Plan			
Counties of Cameron, Hidalgo, and Starr - Safety Projects			
Project Number	Project Description	Improvements	Comments
1	Safety Improvements at Un-Signalized Intersection	<ul style="list-style-type: none"> <li>• Install LED Enhanced Stop Signs</li> <li>• Signage Improvements</li> <li>• Stop Bar Upgrades</li> <li>• Red Curb at Intersection Corner Approaches</li> <li>• Intersection Lighting</li> <li>• Approach Striping Upgrades</li> <li>• Curb Lines</li> <li>• Sight Distance Improvements</li> <li>• Left Turn Pockets</li> <li>• Street Lighting Improvements</li> </ul>	Specific details for locations can be seen in County specific projects
2	Pedestrian Safety Improvement at Un-Signalized Intersections	<ul style="list-style-type: none"> <li>• Install Crosswalk With Enhanced Safety Features</li> <li>• Safety Lighting</li> </ul>	Crosswalk Improvements vary by location, include RRFB, HAWK or other pedestrian improvements. Enhanced Features Includes, ADA Curb Ramp, High Visibility crosswalk, Curb Extensions, Signage and RRFB/HAWK
3	Safety Improvements at High Injury Network Corridors.	• Roadway Widening	For specific corridors, see County specific projects for details
		• Pave roads that are unpaved	For specific corridors, see County specific projects for details
		• Install Median and Access Management	For specific corridors, see County specific projects for details
		• Road Dieting	For specific corridors, see County specific projects for details
		<ul style="list-style-type: none"> <li>• Install Centerline and Edge Line</li> <li>• Fill Sidewalk Gaps</li> <li>• Enhanced Curve Delineation</li> <li>• Road Edge Delineation</li> <li>• Paved Shoulder and Safety Edge</li> <li>• Clear Recovery Zone</li> <li>• Pavement Rehabilitation</li> <li>• Paved Shoulder</li> <li>• Minor Street Improvements</li> </ul>	General Improvements, see County specific projects for details
4	Pedestrian Safety Improvements at High Injury Network Corridors	<ul style="list-style-type: none"> <li>• Install New and Upgrade Existing Pedestrian Crossing with Enhanced Safety Features</li> <li>• Upgrade Existing Pedestrian Crossing with Enhanced Safety Features</li> <li>• Fill Sidewalk and Shared Use Path Gaps</li> </ul>	Crosswalk Improvements vary by location, include RRFB, HAWK or other pedestrian improvements.
5	Speed Survey and Variable Speed Feedback Signs	<ul style="list-style-type: none"> <li>• Conducting a Speed Survey</li> <li>• Variable Speed Warning Signs</li> </ul>	Focusing on High Injury Networks
6	Countywide Street Light Inventory	<ul style="list-style-type: none"> <li>• Prepare Inventory for Existing Street Lights.</li> <li>• Replace Damaged street lights and install new at location with history of nighttime collisions.</li> </ul>	
7	Countywide Sign Inventory	<ul style="list-style-type: none"> <li>• Conducting existing sign inventory</li> <li>• Install new signs and replace existing signs that do not meet reflectivity requirements and current standards</li> </ul>	

# Safety Projects – Cities of Brownsville and Harlingen

Rio Grande Valley MPO CSAP			
Safety Action Plan			
Cities of Brownsville and Harlingen - Safety Projects			
Project Number	Project Description	Improvements	Comments
1	Safety Improvements at Signalized Intersections	<ul style="list-style-type: none"> <li>• Backplates with Retroreflective Borders</li> <li>• Traffic Signal Timing Optimization</li> <li>• Safety Lighting</li> <li>• Dedicated Left and Right Turn Lanes at Intersections</li> <li>• Approach Median and Access Management</li> <li>• Striping Upgrade</li> <li>• Additional Signal Heads for Approaches at Curves</li> </ul>	Locations have been provided in City specific projects.
2	Pedestrian Safety Improvements at Signalized Intersections	<ul style="list-style-type: none"> <li>• High Visibility Crosswalks</li> <li>• Leading Pedestrian Interval</li> <li>• Safety Lighting</li> <li>• Curb Ramp Upgrades</li> </ul>	Prioritizing Locations with Pedestrian Collisions
3	Safety Improvements at Un-Signalized Intersections	<ul style="list-style-type: none"> <li>• Clear Sight Triangles</li> <li>• Signing and Striping Upgrades</li> <li>• Dedicated Left Turn Lane</li> <li>• Safety Lighting</li> <li>• LED Enhanced Stop Signs</li> <li>• Sidewalk and Curb Ramp Improvements at Intersection Corners</li> </ul>	Focusing on High Injury Networks
4	Pedestrian Safety Improvements at High Injury Network	<ul style="list-style-type: none"> <li>• Crosswalk Installation and Upgrades</li> <li>• Crosswalk Visibility Enhancements</li> <li>• Fill Sidewalk Gaps and Install ADA Compliant Curb Ramps</li> <li>• Pedestrian Signal Installation</li> </ul>	Crosswalk improvements vary by location, include RRFB, HAWK, or other pedestrian improvements such as ADA ramps
5	Speed Survey and Variable Speed Feedback Signs	<ul style="list-style-type: none"> <li>• Conducting a Speed Survey</li> <li>• Installing Variable Speed Warning Signs</li> </ul>	Focusing on High Injury Networks
6	Neighborhood Traffic Calming Program	<ul style="list-style-type: none"> <li>• Program to determine appropriate traffic calming measures throughout the City.</li> </ul>	Corridors with history of collisions and unsafe speeding as contributing factor
7	High Injury Corridor Network Corridor Improvements	<ul style="list-style-type: none"> <li>• Median and Access Management</li> <li>• Striping Improvements</li> <li>• Curve Delineation Enhancements</li> <li>• Speed Feedback Signs</li> <li>• Centerline and Edge Line</li> <li>• Sight Distance Improvements</li> </ul>	Locations for Median Installation and Access Management, see City specific projects.
8	Citywide Street Light Inventory	<ul style="list-style-type: none"> <li>• Prepare Inventory for Existing Street Lights.</li> <li>• Replace Damaged street lights and install new at location with history of nighttime collisions.</li> </ul>	
9	Citywide Sign Inventory	<ul style="list-style-type: none"> <li>• Conducting existing sign inventory</li> <li>• Install new signs and replace existing signs that do not meet reflectivity requirements and current standards</li> </ul>	

# **Safety Projects**

Attached in your Meeting Package

**Comments/Concerns/Suggestions**

# Next Steps

1. Develop Final Action Plan
2. TPB Meeting



# Thank You.



## **V. Presentation & Reports**

### **C. TxDOT Letting Report**

**Action**

**Information**

**Presenter: TxDOT Pharr District TP&D Staff**

February 13, 2024

## TxDOT Monthly Letting Update (Projects within Rio Grande Valley MPO Area)

### PROJECTS TO BE LET IN December 2024

Hwy	CO	Limits	Description	Estimate / Low Bid	Funding Categories
Various 0921-06-326	CAM	Interior Rds. At Olmito Townsite to FM 1732	Construct 5' Wide Concrete Sidewalks	\$389,189 / \$280,997.10	CAT 3 & 9
Various 0921-06-327	CAM	Interior Rds @ Las Palmas Mobile Estates to FM 802	Construct 5' Wide Concrete Sidewalks	\$279,770 / \$216,847.60	CAT 3 & 9

### PROJECTS LET IN January 2025

Hwy	CO	Limits	Description	Estimate / Low Bid	Funding Categories
US 281 0255-07-140	HID	0.273 Mi S of SH 186 to 0.023 Mi N of FM 490	Rural Expressway Facility (Future I-69 Corridor)	\$191,254,438/\$165,009,688.84	CAT 4 & 12

**NO PROJECT TO BE LET IN February & March 2025**

### PROJECTS TO BE LET IN April 2025

Hwy	CO	Limits	Description	Estimate / Low Bid	Funding Categories
US 83 0038-06-051	STR	Roma High School to Gutierrez St	Construct Sidewalks and Ramps	\$1,623,703 / \$0.00	CAT 10
FM 494 0864-01-069	HID	FM 676 (Mile 5) to FM 1924 (Mile 3)	Widen to 4 Lanes	\$17,210,747 / \$0.00	CAT 2

### PROJECTS TO BE LET IN May 2025

Hwy	CO	Limits	Description	Estimate / Low Bid	Funding Categories
LL – West Rail Trail - Amenities 0921-06-350	CAM	Palm Blvd to IH-69E SB Frontage Rd W of Old Alice Rd.	Purchase/Installation of Amenities @ Former Rail line	\$1,276,360 / \$0.00	CAT 3 & 9
LL – Freddy Gonzalez Hike & Bike Trail 0921-02-497	HID	Freddy Gonzalez Dr and Closner Blvd to Municipal Park on Raul Longoria	Construct 1.9 Mile, 10ft Wide Concrete Shared Use Path	\$874,995 / \$0.00	CAT 3 & 9
LL – Bejarano-McFarland- Galvan Trail Extension 0921-06-351	CAM	SH 100 & Roy St to Arturo Galvan Coast Park Entrance	Extend and Construct Sidewalk, ADA Ramps & Bus Stop Improvements	\$756,662 / \$0.00	CAT 3 & 9
Old Alice Rd 0921-06-290	CAM	Sport Park Blvd to SH 100	Widen from 2 Lane to 4 Lane Urban Roadway	\$33,331,939 / \$0.00	CAT 3 & 7

*Disclaimer: Work in Progress and Subject to Change (FY 2025 might have projects moving around as we continue moving forward)*

February 13, 2024

**NO PROJECT TO BE LET IN June & July 2025**

**PROJECTS TO BE LET IN August 2025**

Hwy	CO	Limits	Description	Estimate / Low Bid	Funding Categories
Stenger St, etc. 0921-06-370	CAM	Business 77 West to Fannin St	Construct 10' Concrete Shared Use Path	\$3,365,143 / \$0.00	CAT 3, 6 & 10

**PROJECTS TO BE LET IN September 2025**

Hwy	CO	Limits	Description	Estimate / Low Bid	Funding Categories
SH 107 0528-01-118	HID	SH 495 to FM 1924	Widen from 4 Lane to 6 Lane with Raised Median	\$36,807,789 / \$0.00	CAT 2
SL 195 (Phase I) 3632-01-001	STR	New Location, FM 3167 to FM 755	Construct Rio Grande City/Roma Relief Route	\$75,583,489 / \$0.00	CAT 2, 4, 11 & 12
PR 100 0331-04-074	CAM	PR 100(WB) to PR 100(EB)	Landscaping improvements (Governors Community Achievement Award-GCAA)	\$90,000 / \$0.00	CAT 3 & 10
Southmost NT PH IV 0921-06-289	CAM	La Posada Dr to Alamada Dr/Monsees Rd	Construct Bike Lane/Sharrow with Improved Sidewalks	\$936,994 / \$0.00	CAT 3 & 10

**PROJECTS TO BE LET IN October 2025**

Hwy	CO	Limits	Description	Estimate / Low Bid	Funding Categories
FM 676 1064-01-027	HID	SH 107 to Taylor Rd	Widen from 2 Lane to 4 Lane with left turn lane	\$33,906,232 / \$0.00	CAT 2 & 10

**NO PROJECT TO BE LET IN November & December 2025**

**PROJECTS TO BE LET IN January 2026**

Hwy	CO	Limits	Description	Estimate / Low Bid	Funding Categories
US 281 0220-04-050	CAM	FM 732 to .5 Miles West of FM 1577	Widen from 2 to 4 Lane Rural	\$23,457,807 / \$0.00	CAT 2
Various 0921-06-334	CAM	220 ft N of Alvarez St, along canal to 56 ft S of Huisache St	Construct Hike and Bike (Los Fresnos Hike and Bike Trail)	\$3,087,642 / \$0.00	CAT 3 & 10
Donna Internation Bridge 0921-02-394	HID	@ Donna Internation Bridge	Construction of Roadway and Commercial, Facilities, NorthBound Loaded/Empty and SouthBound Loaded Trucks	\$60,564,911 / \$0.00	CAT 3 & 11

*Disclaimer: Work in Progress and Subject to Change (FY 2025 might have projects moving around as we continue moving forward)*

February 13, 2024

**NO PROJECT TO BE LET IN February 2026**

**PROJECTS TO BE LET IN March 2026**

<b>Hwy</b>	<b>CO</b>	<b>Limits</b>	<b>Description</b>	<b>Estimate / Low Bid</b>	<b>Funding Categories</b>
FM 1925 1803-01-092	HID	10 <sup>th</sup> St to McColl Rd	Widen from 2 Lane to 6 Lane with Raised Median	\$15,110,106 / \$0.00	CAT 2
SH 550 0684-01-068	CAM	.203 Mi S of FM 1847 to 1.13 Mi SE of UPRR OVRPSS @ FM 3248	Construct Controlled Access Tolled Facility	\$30,233,130 / \$0.00	CAT 3, 7 & 10

*Disclaimer: Work in Progress and Subject to Change (FY 2025 might have projects moving around as we continue moving forward)*

## **VI. Other Business (Old or New)**

- A.** The next RGVMPO Technical Advisory Committee is IN-PERSON at 10:00am on April 10, 2025.



Technical Advisory Committee  
Meeting Thursday March 13, 2025