



Rio Grande Valley Metropolitan Planning Organization

# Steering Committee Meeting

## Safe Streets for All Action Plan

Friday, February 21<sup>st</sup>, 2025  
11:00 AM – 12:00 PM



# Agenda

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



## Steering Committee Members

- Benjamin Worsham – Cameron County
- Christopher Nelson – City of Brownsville
- Johnny Pena Jr. – City of Brownsville
- Armando Garza – Hidalgo County Precinct 2
- Eric Davila – Cameron County
- Claudia Olmedo – LRGVDC
- Robert Ordaz – Citizen At Large
- Tom Reyna – City of Edinburg
- Alberto Aldana – City of Weslaco
- Javier Dominguez – LRGVDC
- Robert Carrillo – City of Pharr
- Robert Vale – Starr County
- Jon Ray Bocanegra – McAllen Metro
- Luis A. Vargas – City of Harlingen
- Jaime Gutierrez – City of Elsa
- Edgar O. Perez – TxDOT
- Dennis Moreno – RGVECD-911

## RGVMPO Team

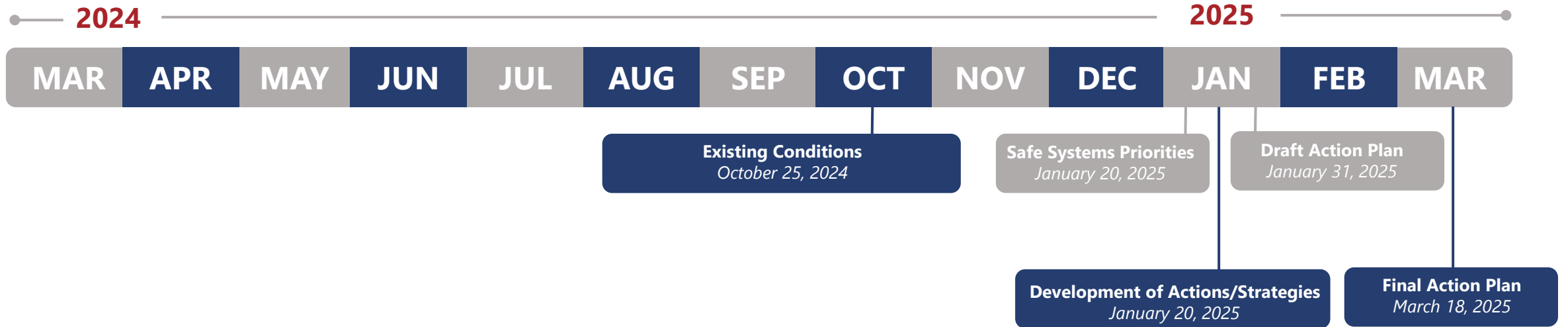
- Melany Rodriguez – RGVMPO
- Fernando Cantu – RGVMPO
- Michael Medina – RGVMPO
- Luis Diaz – RGVMPO
- Eva Garcia – RGVMPO
- Rodolfo Zamora – RGVMPO
- Klarissa Gonzalez – RGVMPO
- Clara Munoz – RGVMPO
- Shana Bricker – RGVMPO
- Haoji He - RGVMPO

## Consultant Team

- Nayan Amin – TJKM
- Ruta Jariwala – TJKM
- Aldo Fritz – TJKM
- Allison Moore – Moore & Associates
- Kathy Chambers – Moore & Associates



# 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, 2025
- #5 – February 21, 2025

**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



# **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>	

# Next Steps

1. Develop Final Action Plan
2. BPAC, TAC and TPB Meetings



# Thank You.

