

# Waco MPO Public Information Meeting

Tuesday, April 9, 2024  
Noon & 5:30 P.M.



# Welcome!

## Access Meeting Materials on Your Device

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Scan QR code or visit  
link below



<https://www.waco-texas.com/Departments/Metropolitan-Planning-Organization/Meetings>



# Agenda

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What is the Waco MPO?  
2025-2028 TIP  
Safety Action Plan  
Public Comment  
Opportunities  
Questions & Answers

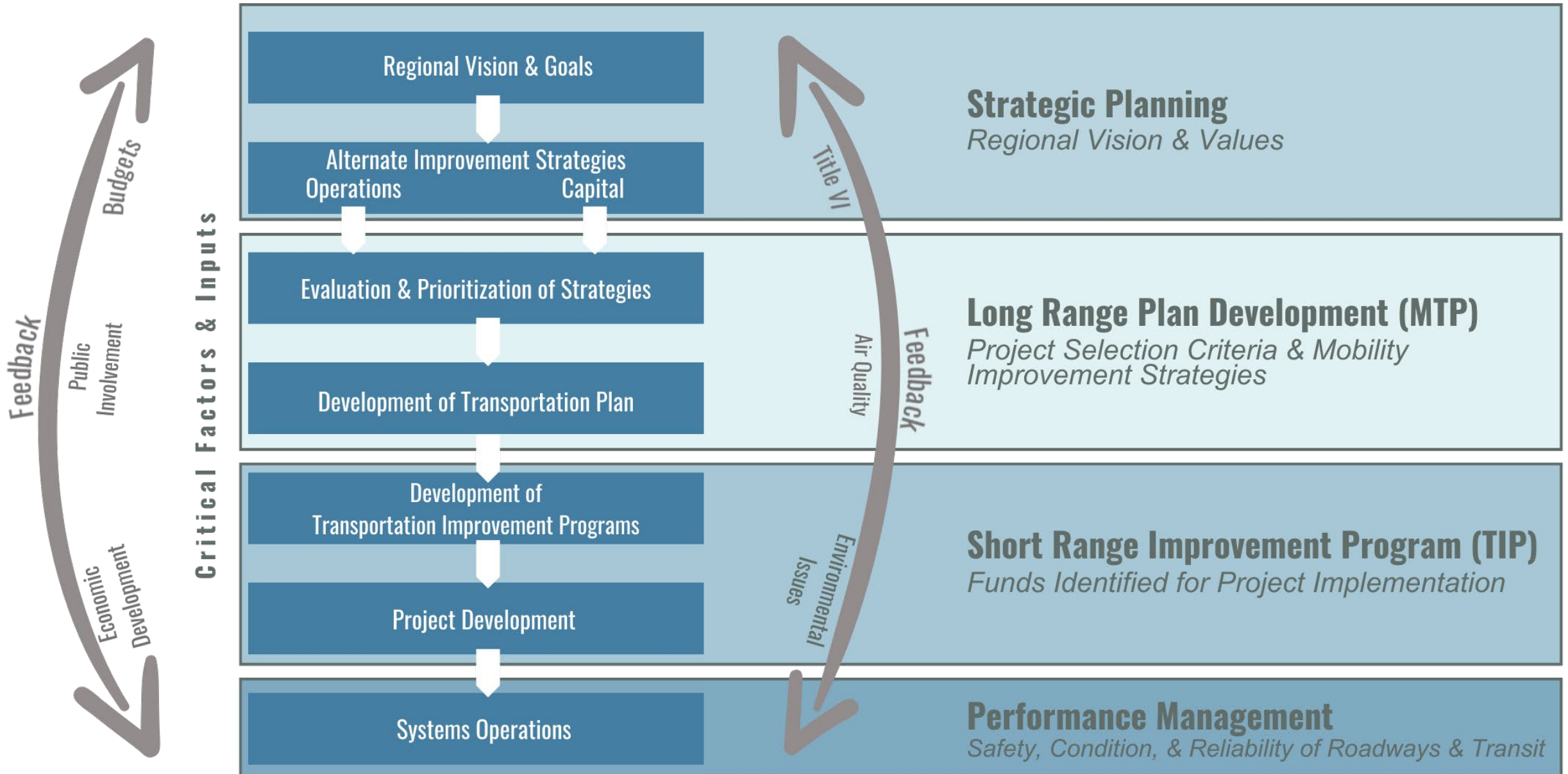
# What is the Metropolitan Planning Organization and what is its role?

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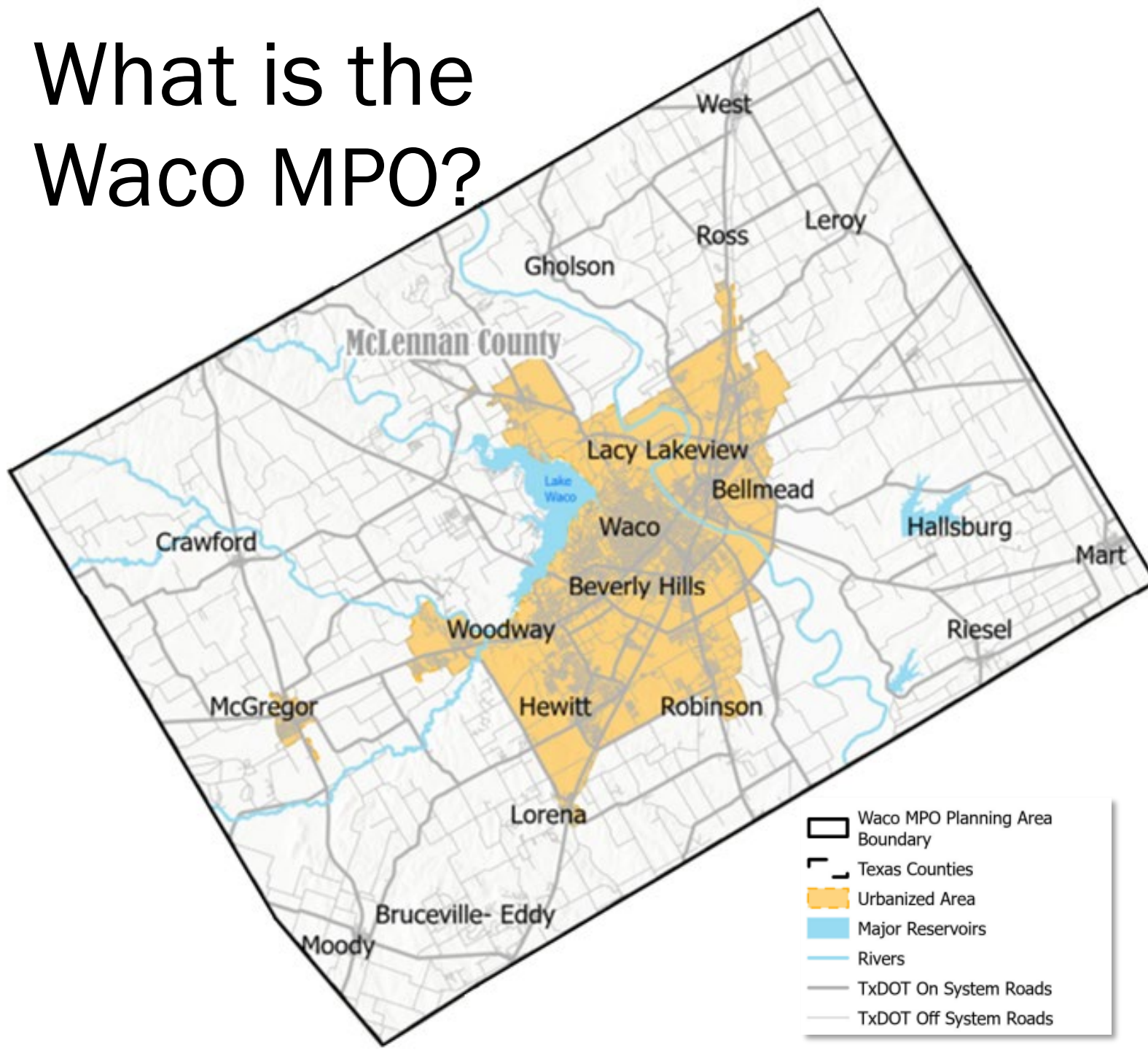
- Provides local input into long term, regional transportation decisions
- Prioritizes regionally significant projects with realistic funding strategies
- Decides how federal highway and transit funds are to be used within the Waco Region and assist local governments and TxDOT in identifying priorities
- Guides how the future transportation network should look and function for all users



# Performance Measures & Target Setting



# What is the Waco MPO?



- Required for urban areas > 50,000 population
- Coordination and consensus building role to plan and fund transportation projects
- Governed by 20-member Policy Board
- Informed by 19-member Technical Advisory Committee + four workgroups
- Waco Metropolitan Area includes all of McLennan County



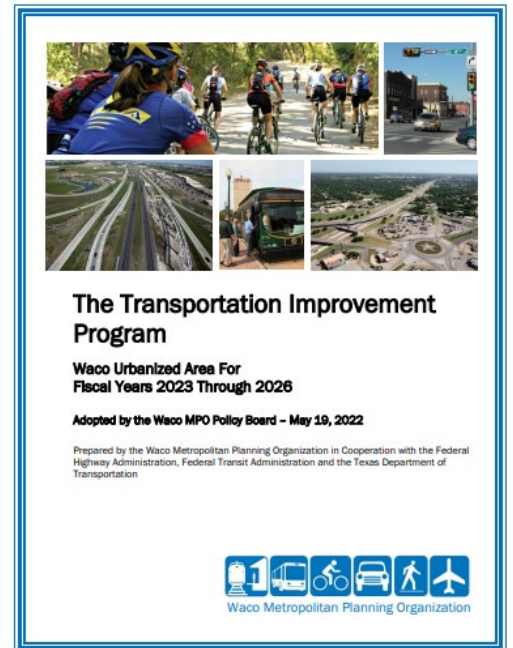
# Transportation Improvement Program

2025-2028

# 2025-2028 Transportation Improvement Program (TIP) – *From Plan to Program*

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- Phased implementation of improvements to the transportation system funded by federal and state sources
- List of each regionally significant improvement to be implemented during the next 4 years
  - Identified in the long-range transportation plan (MTP)
  - Designed, Environmentally Cleared, Right-of-Way Acquisition in progress
- Realistic forecast of improvements that have committed state or federal funds (100% during TIP timeframe)
- Developed every 2 years with input from the community
- Amended annually

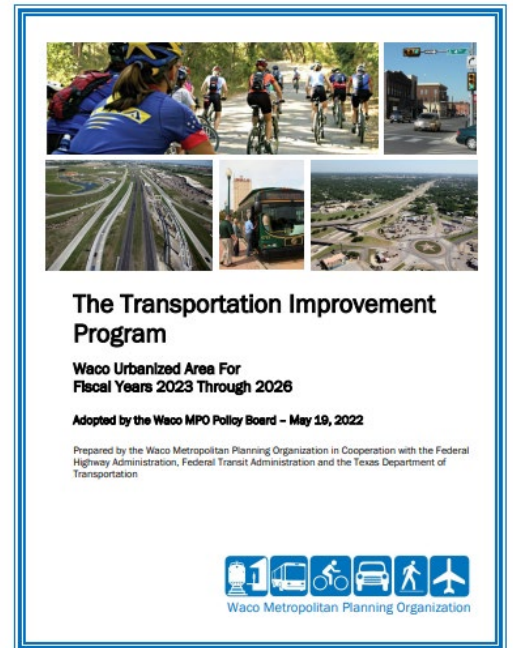




# 2025-2028 Transportation Improvement Program (TIP) – *From Plan to Program*

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- Why do TIPs Overlap?
- Previous TIP covered fiscal years 2023 to 2026
- Overlap required by Texas Statute
- Imposes a review of projects every 2 years
  - Are there any delays in construction or implementation?
  - Are there changes in scope of work or project limits?
  - Has the cost significantly changed?



# 2025-2028 Transportation Improvement Program (TIP) – *From Plan to Program*

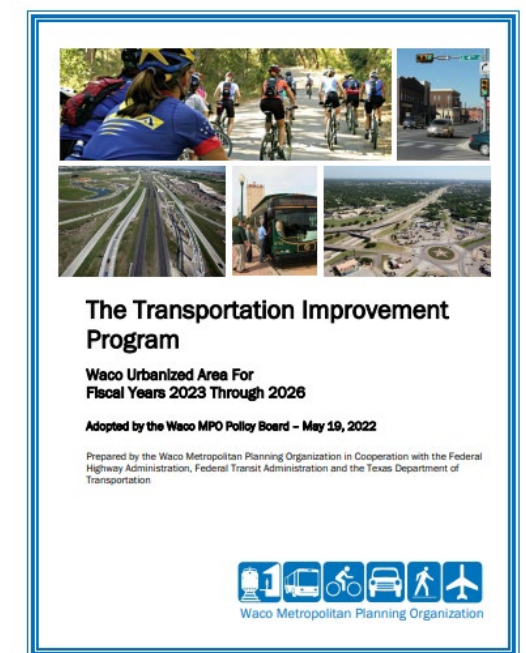
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## Highway Projects for Construction

- IH-35 4C: FY 2025
- SH 6 (Twin Bridges): FY 2025
- SP 298: FY 2026
- SH 6 (McLaughlin): FY 2027

## Exclude from TIP

- SH 31 (FM 2311): FY 2024 Let for construction



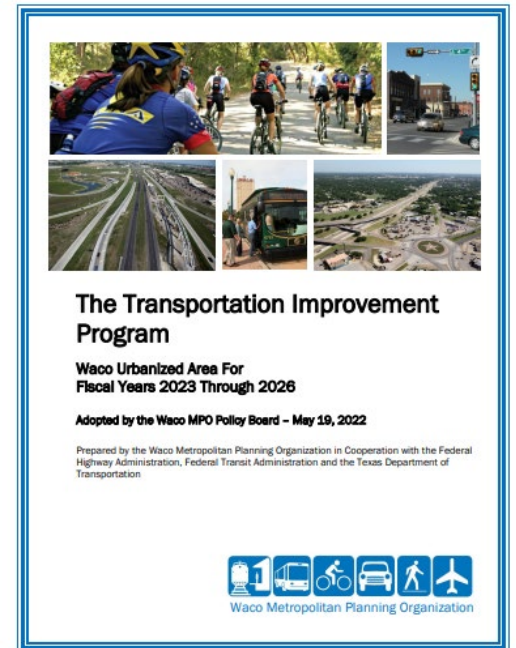
# 2025-2028 Transportation Improvement Program (TIP) – *From Plan to Program*

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## Highway Projects for PE/ROW Acquisition

*(Construction 2029 or beyond)*

- SL 340 (US 84 to SL 484)
- US 84 (FM 1694 to SP 298)
- US 84 (Potts Interchange)
- US 84 (McGregor Bypass)
- US 317 (Bluebonnet Pkwy to Mother Neff Pkwy)
- FM 434 (US Bus 77 to Garden Dr)

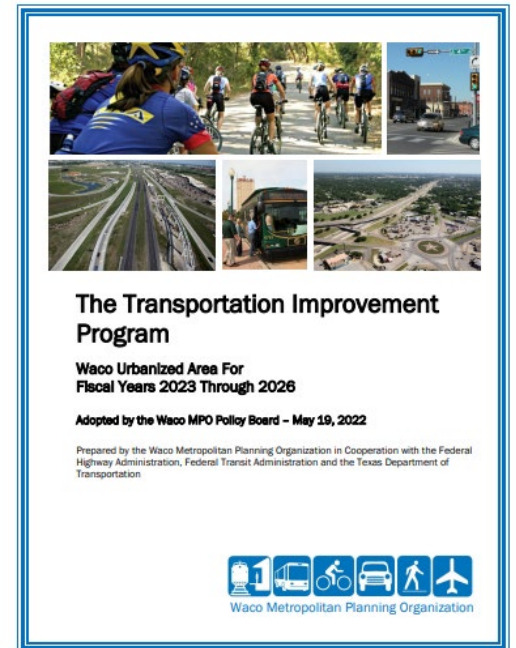


# 2025-2028 Transportation Improvement Program (TIP) – *From Plan to Program*

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## Categorical (Grouped) Highway Projects

- Preventative Maintenance & Rehabilitation
- Safety
- Bridge Replacement & Rehabilitation
- Landscape Development
- Individual projects not listed within TIP
- Provides TxDOT flexibility to use funds on greatest needs

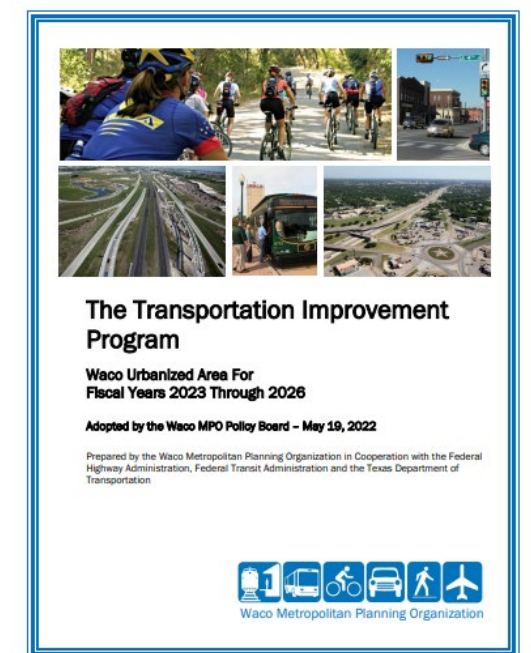


# 2025-2028 Transportation Improvement Program (TIP) – *From Plan to Program*

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## Public Transportation Projects

- Urban: Waco Transit
  - Preventative Maintenance
  - ADA Expenses
  - Operating Expenses
  - Short Range Planning
  - Passenger Amenities
- Rural Transportation
  - Informational purposes only




# 2025-2028 Transportation Improvement Program (TIP) – *From Plan to Program*

Expenditures by Task (Transit)	Percent Federal	Total 2025 - 2028
Preventative Maintenance	80%	\$6,457,500
ADA Expenses	80%	\$1,892,000
Operating Expenses	50%	\$9,791,900
Short Range Planning	80%	\$743,500
Passenger Amenities	80%	\$272,800
<b>Total</b>	<b>63.4%</b>	<b>\$21,312,200</b>



**The Transportation Improvement Program**  
**Waco Urbanized Area For**  
**Fiscal Years 2023 Through 2026**  
 Adopted by the Waco MPO Policy Board – May 19, 2022

Prepared by the Waco Metropolitan Planning Organization in Cooperation with the Federal Highway Administration, Federal Transit Administration and the Texas Department of Transportation.



Waco Metropolitan Planning Organization



# 2025-2028 TIP Public Engagement Schedule

- Solicitation of Comments: March 31 – April 29, 2024
- Public Information Meetings: April 9, 2024
  - 12:00 Noon & 5:30 PM
- TAC Review / Recommendation: May 2, 2024
  - Review draft 2025-2028 TIP & comments received
  - Consider recommendation for adoption
- Public Hearing / Policy Board Action: May 16, 2024



# Comprehensive Safety Action Plan



# Safe Streets & Roads for All (SS4A)

## *FY 2022*

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- Awarded \$560,000 to develop Comprehensive Safety Action Plan (CSAP)
- Safety Task Force convened
  - Monthly meetings
- ISD and City outreach meetings completed
  - Initial and follow-up
- Concise version of CSAP expected Policy Board adoption April 29, 2024
- Extended version of CSAP expected Policy Board adoption June 20, 2024



# 2024 WACO Metropolitan Planning Organization Safety Action Plan



- Developed with input from cities, County, TxDOT, and stakeholders
- Includes crash data/safety analysis and proposed safety projects and countermeasures
- SS4A implementation grant proposal projects must be included in a CSAP

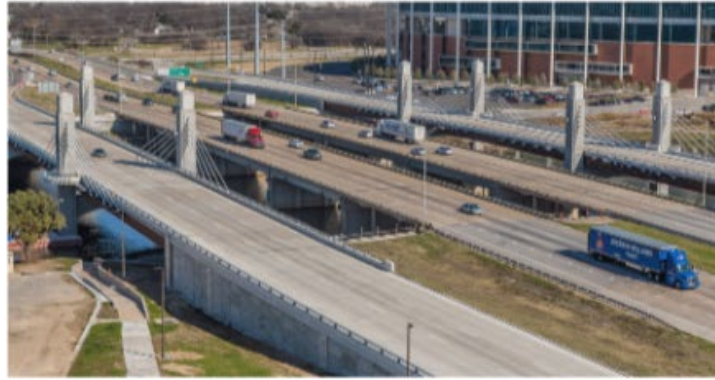
# CHAPTER 1 : CITY OF BELLMEAD

## INTRODUCTION

The City of Bellmead's collision data analysis is outlined in the document. Over the 10 year period from 2014-2023, the city streets of Bellmead had a total of 160 collisions including 2 fatalities and 14 serious injuries. While Texas Department of Transportation (TxDOT) roadways observed 811 collisions during the same period, with 26 fatal injuries and 58 serious injuries.

The majority of collisions in both the city and TxDOT involved possible injuries, with 50% in the city and 58.45% in TxDOT.

COLLISIONS 2014 TO 2023	CITY		TxDOT	
<b>Total Collisions</b>	<b>160</b>	<b>100 %</b>	<b>811</b>	<b>100 %</b>
Fatal Injury	2	1.25 %	26	3.21 %
Serious Injury	14	8.75 %	58	7.15 %
Minor Injury	64	40.00 %	253	31.20 %
Possible Injury	80	50.00 %	474	58.45 %
<b>Total Persons Involved</b>	<b>216</b>	<b>100 %</b>	<b>1175</b>	<b>100 %</b>
Fatal Injury	2	0.93 %	27	2.30 %
Serious Injury	16	7.41 %	66	5.62 %
Minor Injury	80	37.04 %	367	31.23 %
Possible Injury	118	54.63 %	715	60.85 %



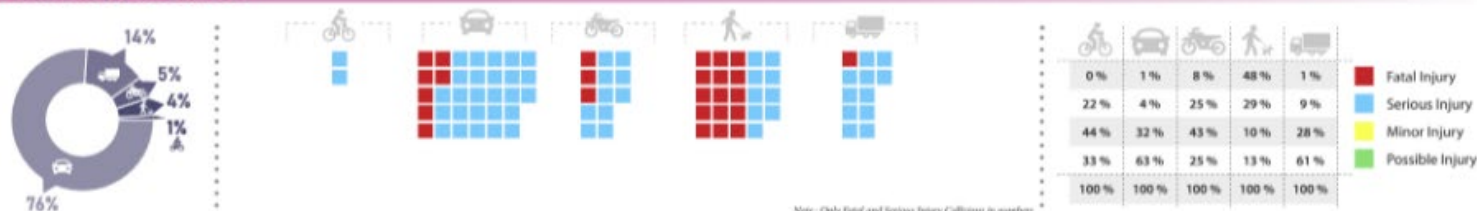
- Overview of area of interest
- Crash data breakdown by mode and severity
- Crash data from previous 10 years

### COLLISIONS BY MODE - CITY



Note: Only Fatal and Serious Injury Collisions in numbers

### COLLISIONS BY MODE - TxDOT



Note: Only Fatal and Serious Injury Collisions in numbers

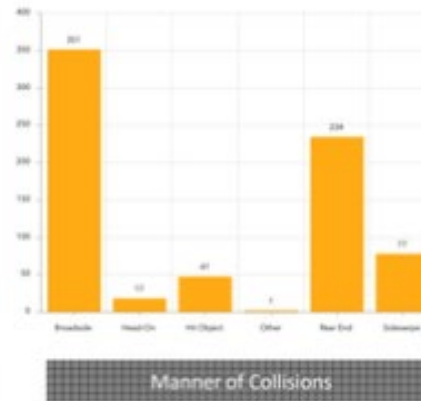
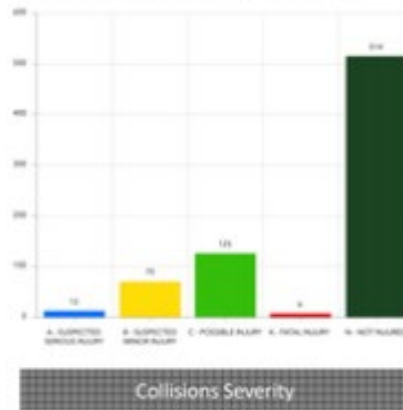
# US-84 (Bellmead Drive)



- Major Arterial (Priority Street)
- Runs through the central business district
- Connects to I-35 and SL-340
- Access control issues, lacks adequate lighting, sidewalk gaps
- Pedestrian traffic during dark

### Top Collision Profiles

- Unsafe speeds
- Traffic signals and signs
- Automobile right of way
- Distracted driving



- Corridor-level analysis for most problematic roadways
- Proposed interventions based on FHWA Proven Safety Countermeasures

# FHWA Proven Safety Countermeasures

## Proven Safety Countermeasures

FHWA's Proven Safety Countermeasures initiative (PSC) is a collection of 28 countermeasures and strategies effective in reducing roadway fatalities and serious injuries on our Nation's highways. Transportation agencies are strongly encouraged to consider widespread implementation of PSCs to accelerate the achievement of local, State, and National safety goals. These strategies are designed for all road users and all kinds of roads—from rural to urban, from high-volume freeways to less traveled two-lane State and county roads, from signalized crossings to horizontal curves, and everything in between. Each countermeasure addresses at least one safety focus area – speed management, intersections, roadway departures, or pedestrians/bicyclists – while others are crosscutting strategies that address multiple safety focus areas. [Search Proven Safety Countermeasures.](#)

### Speed Management



[Appropriate Speed Limits for All Road Users](#)



[Speed Safety Cameras](#)



[Variable Speed Limits](#)

### Pedestrian/Bicyclist



[Bicycle Lanes](#)



[Crosswalk Visibility Enhancements](#)



[Leading Pedestrian Interval](#)



[Medians and Pedestrian Refuge Islands in Urban and Suburban Areas](#)



[Pedestrian Hybrid Beacons](#)



[Rectangular Rapid Flashing Beacons \(RRFB\)](#)



[Road Diets \(Roadway Reconfiguration\)](#)



[Walkways](#)

### Roadway Departure



[Enhanced Delineation for Horizontal Curves](#)



[Longitudinal Rumble Strips and Stripes on Two-Lane Roads](#)



[Median Barriers](#)



[Roadside Design Improvements at Curves](#)



[SafetyDome™](#)



[Water Edge Lines](#)

### Intersections



[Backslashes with Retroreflective Borders](#)



[Corridor Access Management](#)



[Dedicated Left- and Right-Turn Lanes at Intersections](#)



[Reduced Left-Turn Conflict Intersections](#)



[Roundabouts](#)



[Systemic Application of Multiple Low-Cost Countermeasures at Top-Controlled Intersections](#)



[Yellow Change Intervals](#)

### Crosscutting



[Lighting](#)



[Local Road Safety Plans](#)



[Pavement Friction Management](#)



[Road Safety Audit](#)



# Public Comment Opportunities

2025-2028 TIP and CSAP



## 2025-2028TIP & CSAP *Public Engagement Schedule*

- Solicitation of Comments – March 31 – April 29, 2024
  - Submit comments online at  
<https://www.waco-texas.com/Departments/Metropolitan-Planning-Organization/Community-Engagement>
- Public Information Meeting – April 9, 2024 – Noon & 5:30 PM
- Public Hearing / Policy Board Action – April 29, 2024

# What Are Your Thoughts?

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• Questions?    Comments?    Ideas?

• Contact Us!

- Phone: (254)750-5650
- E-Mail: [mpo@wacotx.gov](mailto:mpo@wacotx.gov)
- Facebook: @cityofwacotx
- LinkedIn



- Comments accepted in any language
- Comment form is accessible on the MPO website in the *Community Engagement* section







# Contact Us

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- Phone: (254) 750-5650
- Email:
  - [mpo@wacotx.gov](mailto:mpo@wacotx.gov)
- Website:
  - <https://www.waco-texas.com/Departments/Metropolitan-Planning-Organization>



# Waco MPO Public Information Meeting

Monday, January 29, 2024  
5:30 P.M.

