

Waco MPO Policy Board Meeting

Thursday, January 16, 2025
1:30 P.M.



Access Meeting Materials on Your Device

Agenda, packet, and other materials available online

1. Scan QR code or visit link below
2. Select today's meeting on calendar
3. Scroll to bottom of pop-up window
4. Select "Tell me more about Policy Board"



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

Quorum Verification

- Chairperson Thomas and MPO staff will verify the attendance of MPO Policy Board members present to determine a quorum from sign-in protocol



Call to Order, Proof of Posting

- Call to Order
 - MPO Policy Board Meeting
January 16, 2025
- Proof of Posting:
 - McLennan County Courthouse
 - January 8, 2025



Public Hearing

Addressing the Board

- Visitors may address the Policy Board regarding **any agenda item**
 - Each speaker is allotted one 3-minute presentation regardless of the number of agenda items speaker wishes to address
 - Non-English speakers and hearing-impaired requiring translators may have up to 6 minutes
 - Persons representing a group may have up to 10 minutes
-
- *In accordance with requirements identified in Section 551.007 of the Texas Government Code, the public is permitted to address the Policy Board regarding any action or discussion item identified on this agenda*



Approval of Meeting Minutes

November 21, 2024





Agenda

2050 MTP

Performance Targets

2023 SS4A Contract

Current Grants

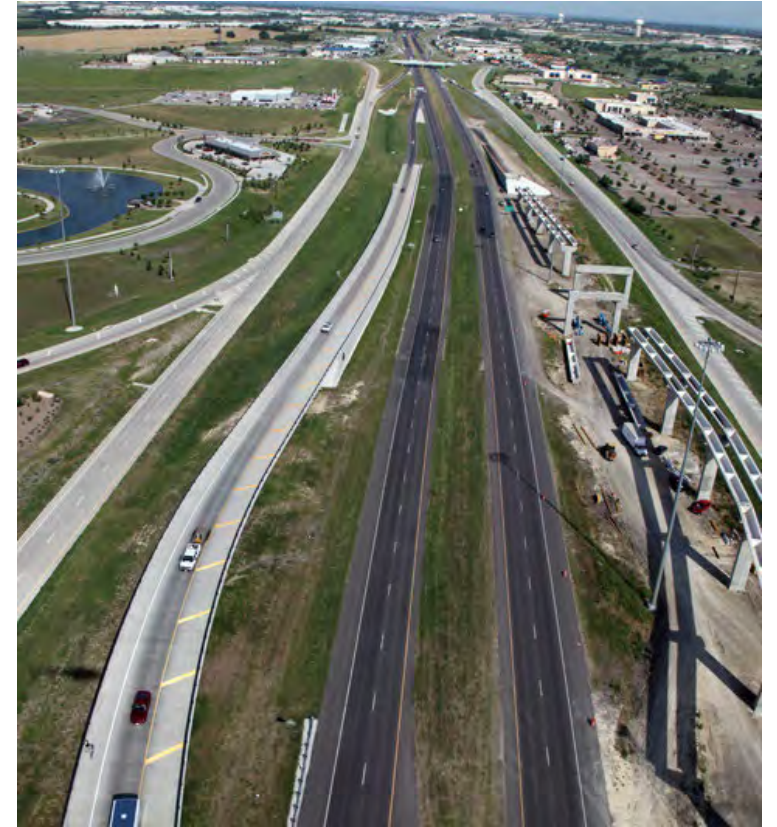
MPO Redesignation

TAC Updates

- Amendment Call for Proposals

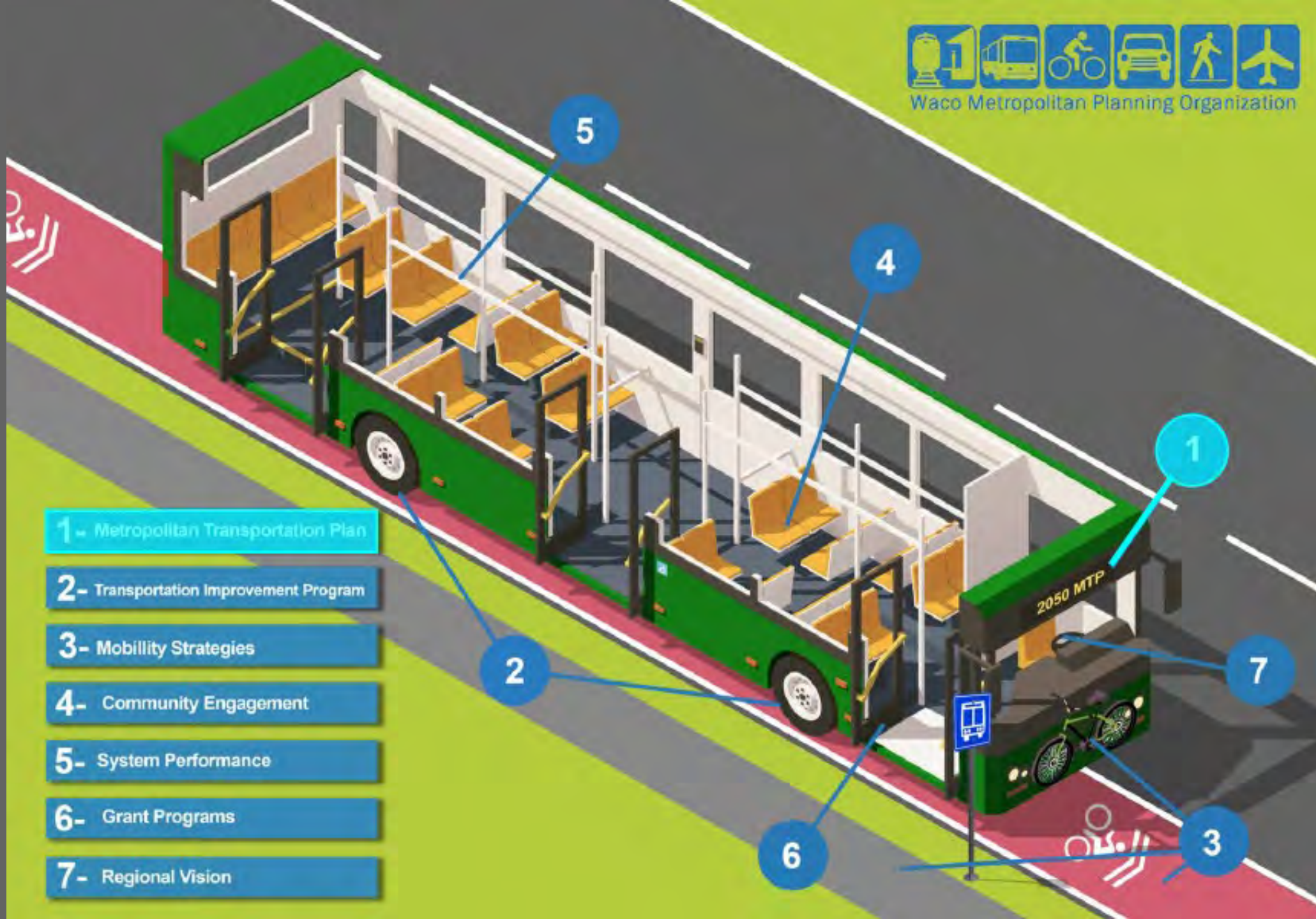
TxDOT Updates

Work Group Updates, Monthly
Report & Announcements



Metropolitan Transportation Plan (MTP)

Consideration and Action



Waco MPO 2050 Metropolitan Transportation Plan 2023-2025

1. Brainstorm
Approach and Scope
Jan. - May 2023

2. Public Listening
Session
Oct. 6, 2023

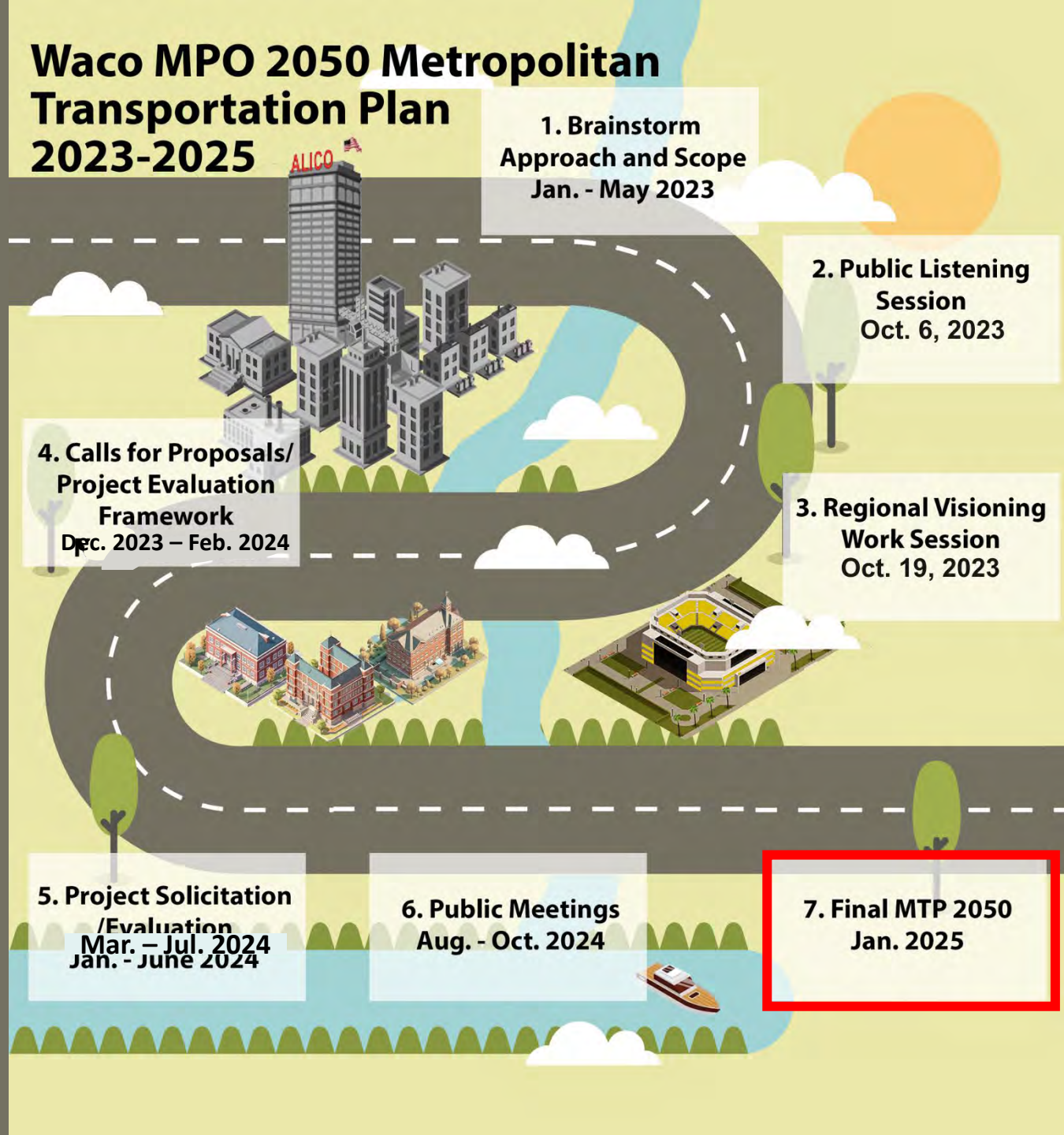
3. Regional Visioning
Work Session
Oct. 19, 2023

4. Calls for Proposals/
Project Evaluation
Framework
Dec. 2023 – Feb. 2024

5. Project Solicitation
/Evaluation
Mar. – Jul. 2024
Jan. - June 2024

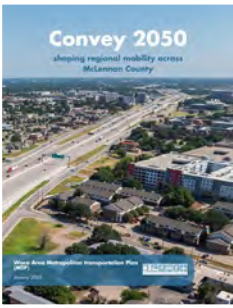
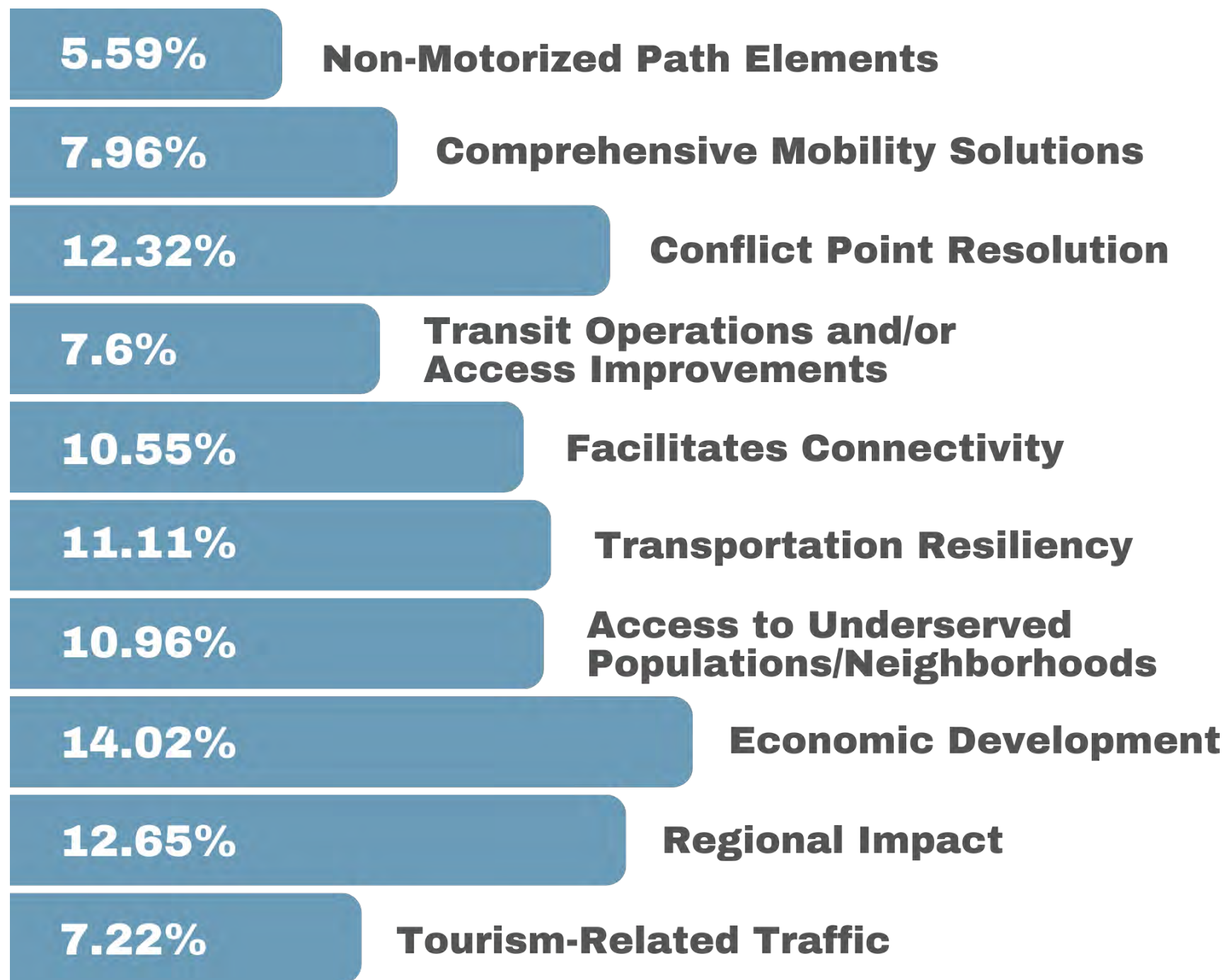
6. Public Meetings
Aug. - Oct. 2024

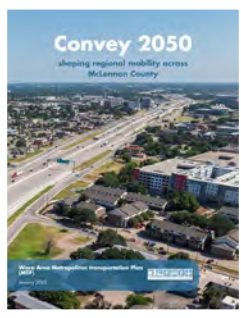
7. Final MTP 2050
Jan. 2025





The 2050 Waco MPO Metropolitan Transportation Plan will serve as a catalyst for **inclusive regionalization** that seeks to make our community **physically healthy, economically prosperous, equitable in its accessible mobility, technologically up to date, and resilient** while enhancing its ability to tackle the climate crisis and **preserve its natural assets** across all life stages. Engaging in strategies which are grounded in **community input and involvement** and a broad understanding of performance metrics will lead to a safe and accessible McLennan County.





Convey 2050: Metropolitan Transportation Plan (MTP)

Waco Metropolitan Planning Organization

WacoMPO@wacotx.gov

May 28, 2024



<http://tiny.cc/WacoMPOMTP>

1.1 Introduction

Transportation is an enabling sector. In the complex tapestry of our lives, transportation represents a fundamental thread, weaving together a fabric of connectivity, opportunity, and community. Cities and their transportation systems are not merely built; they evolve and shape us in return. Through the connective tissue of roadways and facilities for bicyclists and pedestrians, transportation not only facilitates movement across our planning area, but also defines the contours of our daily existence. As we complete our 50th year as an organization and embark on charting the course for communities across McLennan County for the next two and a half decades, it is essential to recognize that transportation is not a static entity but a dynamic force, continuously evolving in response to shifting needs, contexts, environments, and technological advancements.



At its core, transportation transcends the mere act of getting from one point to another. It meshes with the very essence of our lives, influencing where we live, work, and play; transportation shapes the spatial organization of our communities and profoundly impacts our quality of life. Whether by foot, bike, car, or bus, each choice we make in regard to transportation mode embodies a choice reflecting our personal preferences, values, and economic position. The Waco Metropolitan Planning Organization (MPO) understands the pivotal role transportation plays in fostering sustainable development, enhancing quality of life, and bolstering economic vitality for residents and visitors across our region.

Convey 2050 | XX

The concept of transportation as an “enabling sector” emphasizes its critical role in supporting the progress in many sectors in society, such as trade, business operations, and community development. Transportation provides the foundation for people and goods to move efficiently



2.1 Transportation System



Image: Grayson Meek

“Additional charging stations so people will not get stranded.”

“Public transit options to more outlying areas would be beneficial”

“Micro dash is great, but has limited access.”

“I use Ritchie Road as an alternative to Hewitt Drive because there are less cars.”

“Crossing LP 340 Drive by foot is unsafe.”

“Need for safer transport of heavy industrial freight though McGregor.”

Future of Transportation

- The community has expressed a strong desire for expanded transit options, including routes that better connect neighborhoods to key destinations like employment centers, schools, and healthcare facilities. Additionally, residents emphasized the importance of improving bus frequency and ensuring reliable schedules to make public transportation a more practical and dependable choice for daily travel.
- The community has a strong interest in electric vehicle infrastructure and integration of future technologies.

Proposed Transportation Projects

- The community highlighted the need for safety improvements along Hewitt Drive, citing concerns about high traffic volumes and speeding. Proposed enhancements include better pedestrian crossings, added sidewalks, and traffic-calming measures to protect all road users.
- Community members emphasized the need for a trail system connecting parks



Means of Transportation in 2023

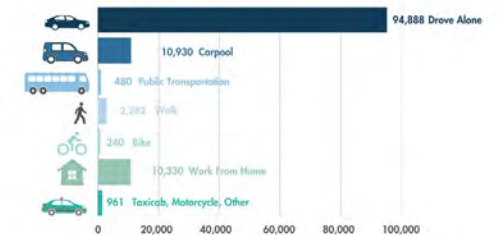


Figure X.X: Means of Transportation in 2023
Source: Census.gov, McLennan County, Texas, 2023 5-Year ACS Estimates; Commuting Characteristics by Sex
<https://data.census.gov/tables//AC/US/2023/5YR/ACS05001>
#commuting/5.2023/2023McLennanCounty/2023ACS05001

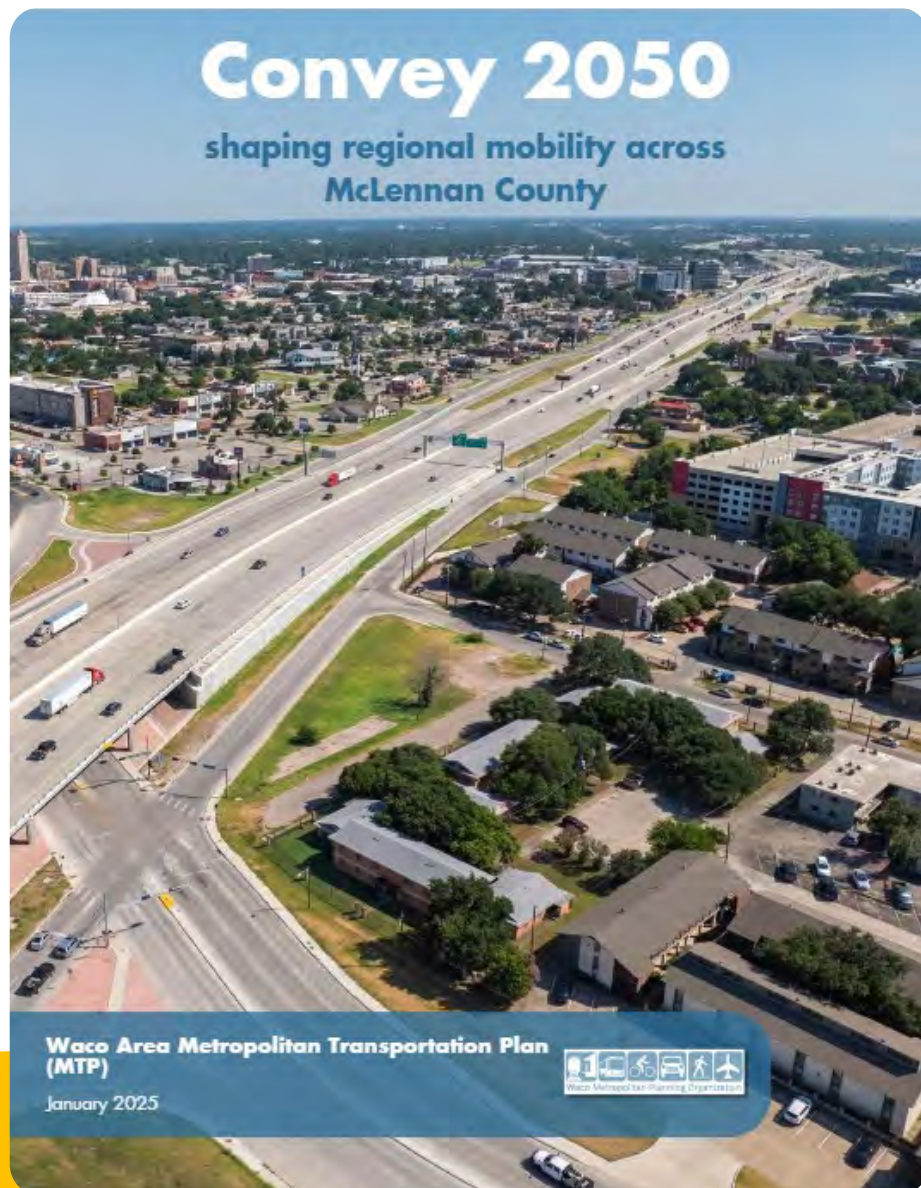


Image: TxDOT Waco District

KEY TAKEAWAY

Single-occupancy vehicles is currently the dominant choice for commuters in McLennan County, 23% of all trips taken by car in the region are under a mile. Improving first and last mile connections to transit could reduce overall vehicle miles traveled. This reliance on cars has historically led to the creation of additional lane miles, which often exacerbates traffic issues rather than solving them.

KEY TAKEAWAY



Convey 2050 MTP

- Five public meetings countywide during development of plan
- 30-day Public Comment Period: November 25th – December 25th
- Two Public Information Meetings on December 16th
- Expected adoption at January 16th Policy Board meeting

Public Feedback

- Support for:
 - Increased transit options, improved bus frequency and reliability of timing
 - Hewitt Drive safety improvements
 - Eliminating barriers for biking and walking to schools and parks
 - Shaded trails connecting parks
 - Safe access to health care and shopping centers without cars
 - Strong interest in electric vehicle infrastructure and integration of future technologies
 - Improving the safety of intersections

Public Feedback

- Comment from local citizen
 - Regarding Daily Trips
 - *"In 2023, approximately 23% of all trips were less than or equal to a mile, which presents an opportunity to shift these short journeys from solo driving to alternative modes of transportation."* – from 2050 MTP
 - *"Yes! It is so dangerous to walk anywhere, especially beyond downtown. There are very few crosswalks within reasonable walking distance along Valley Mills or Waco Drive, there's no shade, and people speed everywhere! Isn't there some kind of environmental sociology we can use to build roads that force drivers to be more cautious?"*

Public Feedback

- Comment from local citizen
 - Regarding Congestion
 - *"[Road expansion leading to worse road congestion] contributes to environmental degradation and reduced quality of life for residents due to increased land consumption, loss of green spaces, and fragmented communities."*
— from 2050 MTP
 - *"Valley Mills, Waco Drive, and Bosque are so ugly and polluted. I already can't drive with my windows down, and stroads in general are a blight on modern society. Putting less value on personal vehicles and more value on public transit might help. Improving the bus system and facilities here would encourage their use and decrease the number of personal vehicles on our cracking roads."*



THANK YOU!

**To all who helped and supported MTP
development!**



**THANK
YOU!**

**Mark Keeley
Roger Glick
Ryan McManamay
Caleb James
Bill Frawley
Jennifer Boen
Rachael Allen
Eric Greenman
James Wick
Jordan Everhart
Suzette May
Eric Terrazas
Gaylen Price**

**John Kinnaird
Amy Burlarley-Highland
Zane Dunnam
Andrew Telep
Craig Lemin
Kyle Deaver
Nicole Gray
Rachael Perry
Brenton Lane
Victor Goebel
JB Smith
Jeremy Vickers**

**LaShonda Malrey-Horne
Christine Miller
Eric Coffman
Bill Lockhart
MCC
Waco Transit
Mobilize Waco
City of Bellmead
City of Hewitt
City of Waco
Michael Bolin
Stuart Smith
William Conrad**

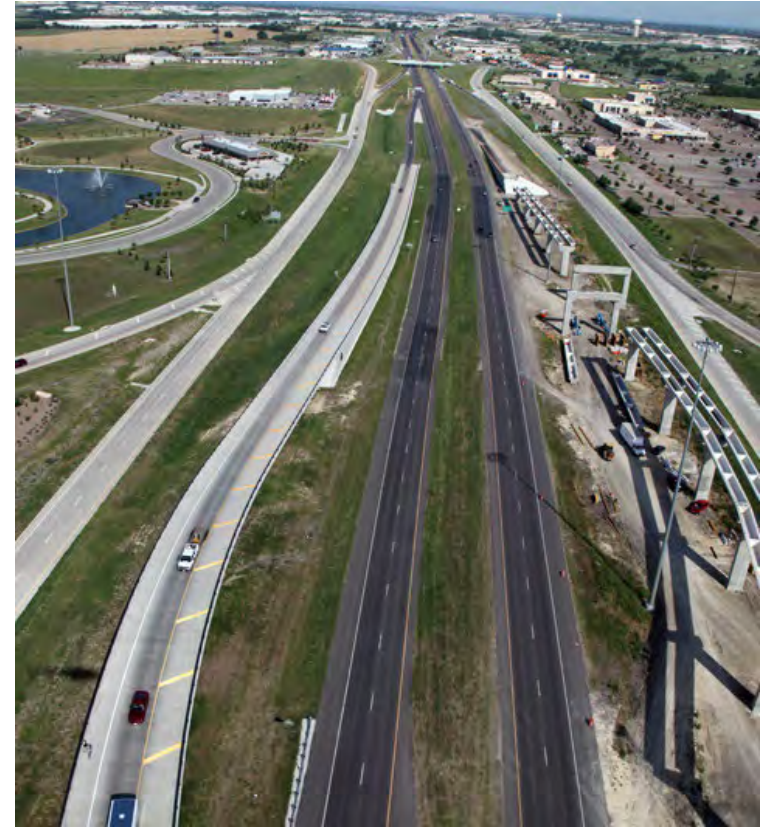


**And to everyone else that helped with
visioning, development, and outreach!**

Action Item

- **Public Hearing**
- **Discussion**
 - Request that as part of adoption the MPO director be authorized to make editorial changes following revision by TxDOT, FHWA, and MPO staff
 - Project list will not be changed by staff
- **Options**
 - **Approve Resolution 2025-1**
 - Adoption of a Waco MPO 2050 Metropolitan Transportation Plan
 - **Modify Resolution 2025-1**





2023 SS4A Contract

Consideration and Action

2023 SS4A Contract

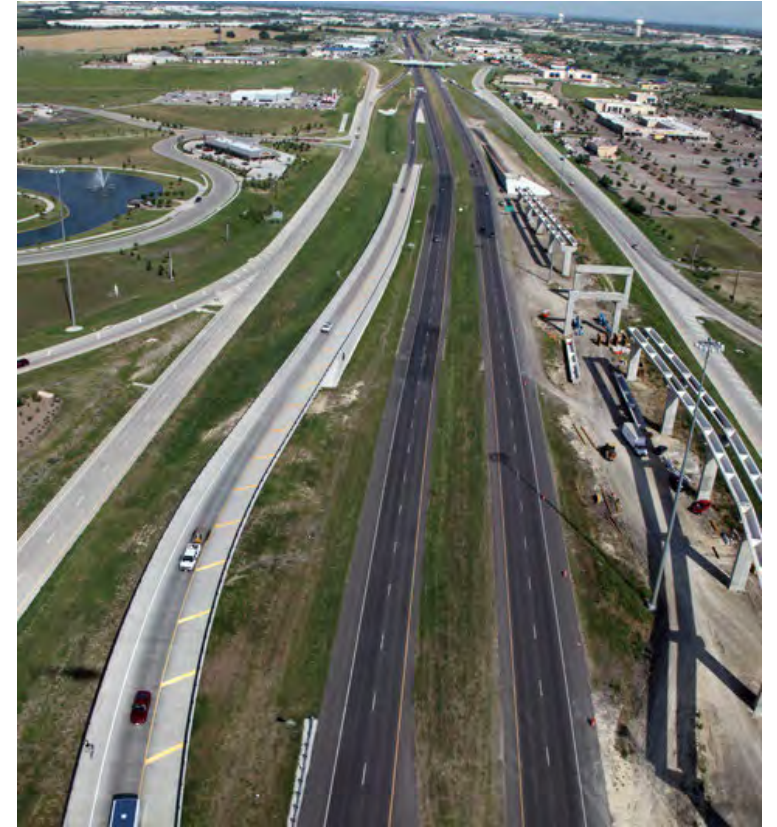
- Awarded FY 2023 SS4A grant to support place-based safety demonstration activities aimed at enhancing safety and accessibility for all road users
- At the direction of the Policy Board, the MPO conducted a competitive Request for Qualifications (RFQ) process.
 - Five submissions were received.
- Toole Design top-scoring consultant; Street Plans second-highest
- Seeking authorization for the MPO director to finalize the grant agreement and, upon execution, issue a Notice to Proceed to begin project activities.



Action Item

- Public Hearing
- Discussion
- Options
 - **Approve Resolution 2025-2**
 - Authorization of MPO Director to execute contract agreement to undertake place-based safety demonstration activities included in the FY 2023 Safe Streets and Roads for All (SS4A) grant and to issue a Notice to Proceed upon execution of the contract agreement
 - **Modify Resolution 2025-2**





SMART Grant Award

Consideration and Action

SMART Grant Award

- \$1.44 M, no local match
- Scalable plans and demonstrations that aim to prove that next-generation, integrated technology can reduce interaction costs across various transportation typologies urban contexts
- Installed in Downtown Waco and around the I-35 corridor





- Human-scale interventions
- Equitable, measurable, and meaningful outcomes for residents, businesses, and university stakeholders.
- Partnering with TNL Mobility USA
 - Strong record of success in similar projects
- AI Edge sensors, agent-based algorithms, and integration with existing signal controllers
 - Dynamic allocation of green times



Paul Hoekstra



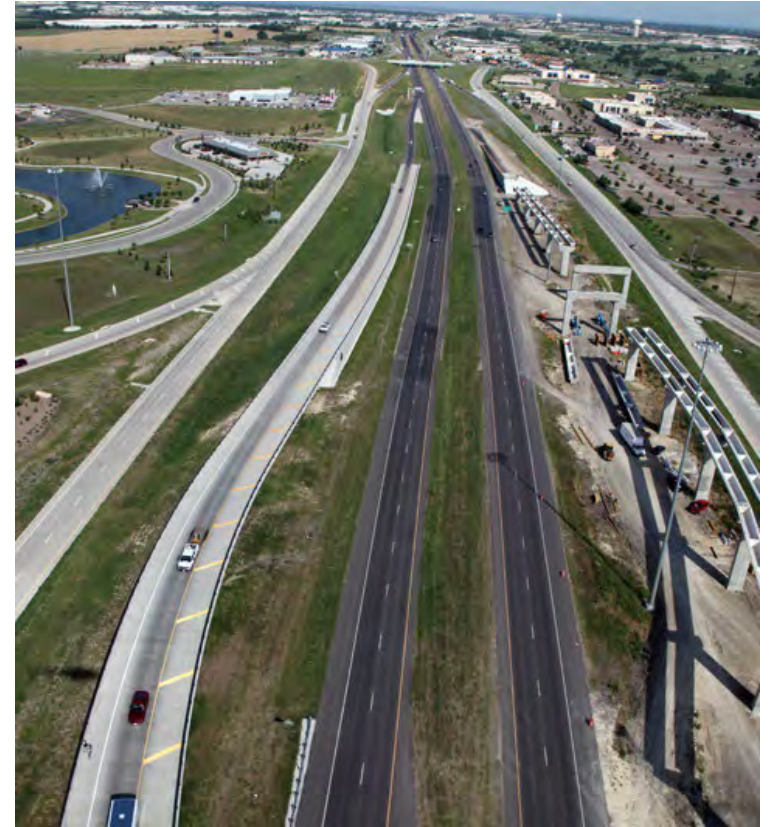
Paul van Koningsbruggen



Action Item

- Public Hearing
- Discussion
- Options
 - Approve Resolution 2025-3
 - Acceptance of SMART grant and authorization of MPO Director to execute all related grant agreements
 - Modify Resolution 2025-3



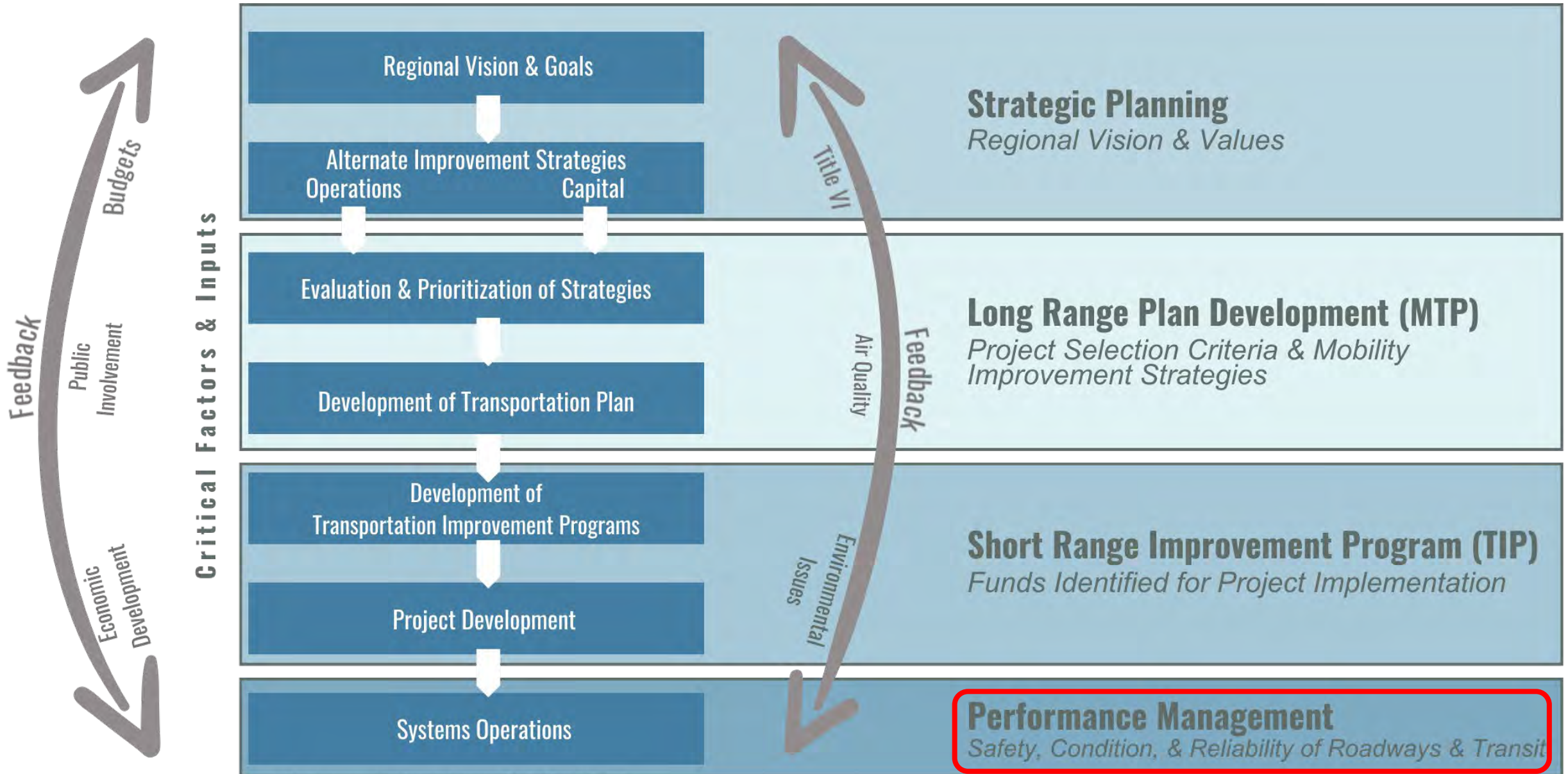


Performance Measures

Review, Discussion, and Directive Action



Federal Transportation Planning Process





Public Transportation Safety Targets

- Federal Goals & Requirements (FAST Act)
 - Better assess & maintain safety risks within transit networks
 - Improve public transportation safety by more effectively and proactively managing internal safety risks
 - Better predict and reduce the frequency of safety events
 - Ensure safety improvements guide funding prioritization
 - Establish Performance Measures
 - fatalities, serious injuries, number of safety events, number of significant mechanical failures
 - Reassess and set performance targets annually

Adopted 2025 Safety Targets (PTASP) Waco Transit System, Inc.

TABLE 6: FIXED ROUTE (BUS) SAFETY PERFORMANCE TARGETS

Measure	Baseline	Target
Fatalities	0	0
Rate of Fatalities*	0	0
Injuries	3.0	2.6
Rate of Injuries*	0.00039%	0.0000000
Safety Events	3.0	2.2
Rate of Safety Events*	0.00039%	0.0000000
System Reliability	32,592	33,980

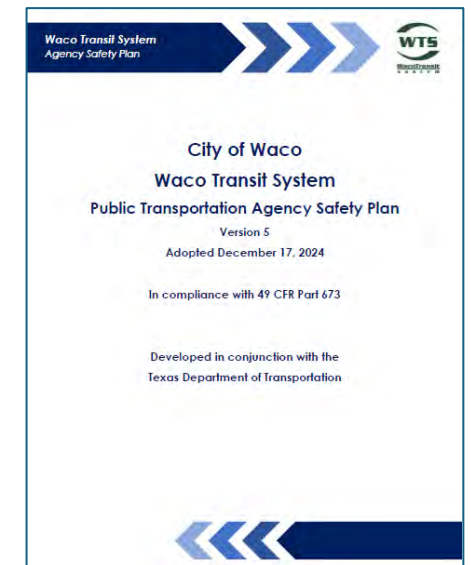
*rate = total number for the year/total revenue vehicle miles traveled

TABLE 7: DEMAND RESPONSE SAFETY PERFORMANCE TARGETS

Measure	Baseline	Target
Fatalities	0	0.0
Rate of Fatalities*	0	0.00000%
Injuries	4.0	1.0
Rate of Injuries*	0.00052%	0.00000%
Safety Events	3.8	2.8
Rate of Safety Events*	0.00061%	0.00000%
System Reliability	59,324	39,920

*rate = total number for the year/total revenue vehicle miles traveled

- Public Transportation Agency Safety Plan (PTASP) Adopted by the Waco City Council on December 17, 2024





Public Transportation Asset Condition (TAM) Performance Targets

- TAM Target Goals
 - Assess condition of regional transit vehicles and facilities relative to an FTA definition of State of Good Repair (SGR)
 - SGR = condition in which a capital asset is able to operate at a full level of performance
 - Aimed at improving public capital assets effectively through their entire life cycle
 - Assess progress toward meeting targets
 - Some federal dollars must be used to address asset conditions if targets are not met

Adopted Asset Condition Targets Waco Transit System, Inc.

- Statewide TAM Targets 2023 – 2026
 - Rolling stock is less than or equal to 15% of fleet assets operating beyond their ULB for age as established by TxDOT
 - Equipment is less than or equal to 15% of assets operating beyond their ULB for age established by TxDOT
 - Facilities is less than or equal to 15% of facilities operating in a condition lower than 3.0 on the TERM scale
- TxDOT 2023 – 2026 Group Sponsored TAM
 - Provides replacement schedule over 4 years for rolling stock, equipment and facilities for each agency
 - Performance targets described on Page 6

Transit Asset Management
2023-2026 Group
Sponsored Plan Adopted by
the Texas Transportation
Commission in 2023





TxDOT Statewide 2024 5-Year Average Roadway Safety Performance Targets

Year	Number of Fatalities Target	Number of Fatalities Actual Data	Rate of Fatalities Target*	Rate of Fatalities Actual Data*	Number of Serious Injuries Target	Number of Serious Injuries Actual Data	Serious Injury Rate Target*	Serious Injury Rate Actual Data*	Total Number of Non-Motorized Fatalities and Serious Injuries Target	Total Number of Non-Motorized Fatalities and Serious Injuries Actual Data
2019	3,619	3,683	1.26	1.26	15,858	16,261	5.50	5.64	2,291	2,586
2020	3,874	3,935	1.49	1.51	14,659	14,997	5.63	5.76	2,206	2,448
2021	4,486	4,509	1.70	1.58	19,434	19,908	7.35	6.98	2,628	2,891
2022	3,272	4,452	1.25	1.53	17,539	19,317	6.70	6.64	2,321	2,954
2023	3,159	4,338	1.20	1.47	17,819	19,194	6.77	6.51	2,340	3,054
2024	3,046	4,071	1.14	1.38	17,062	18,445	6.39	6.26	2,357	2,973
2025 Target	3,046	3,046	1.14	1.14	17,062	17,062	6.39	6.39	2,357	2,357
2024 Target expressed as a 5-year average	3,682	4,183	1.38	1.47	17,062	17,935	6.39	6.31	2,357	2,787
2025 Target expressed as a 5-year average	3,567	4,059	1.36	1.49	17,303	18,372	6.57	6.43	2,370	2,864

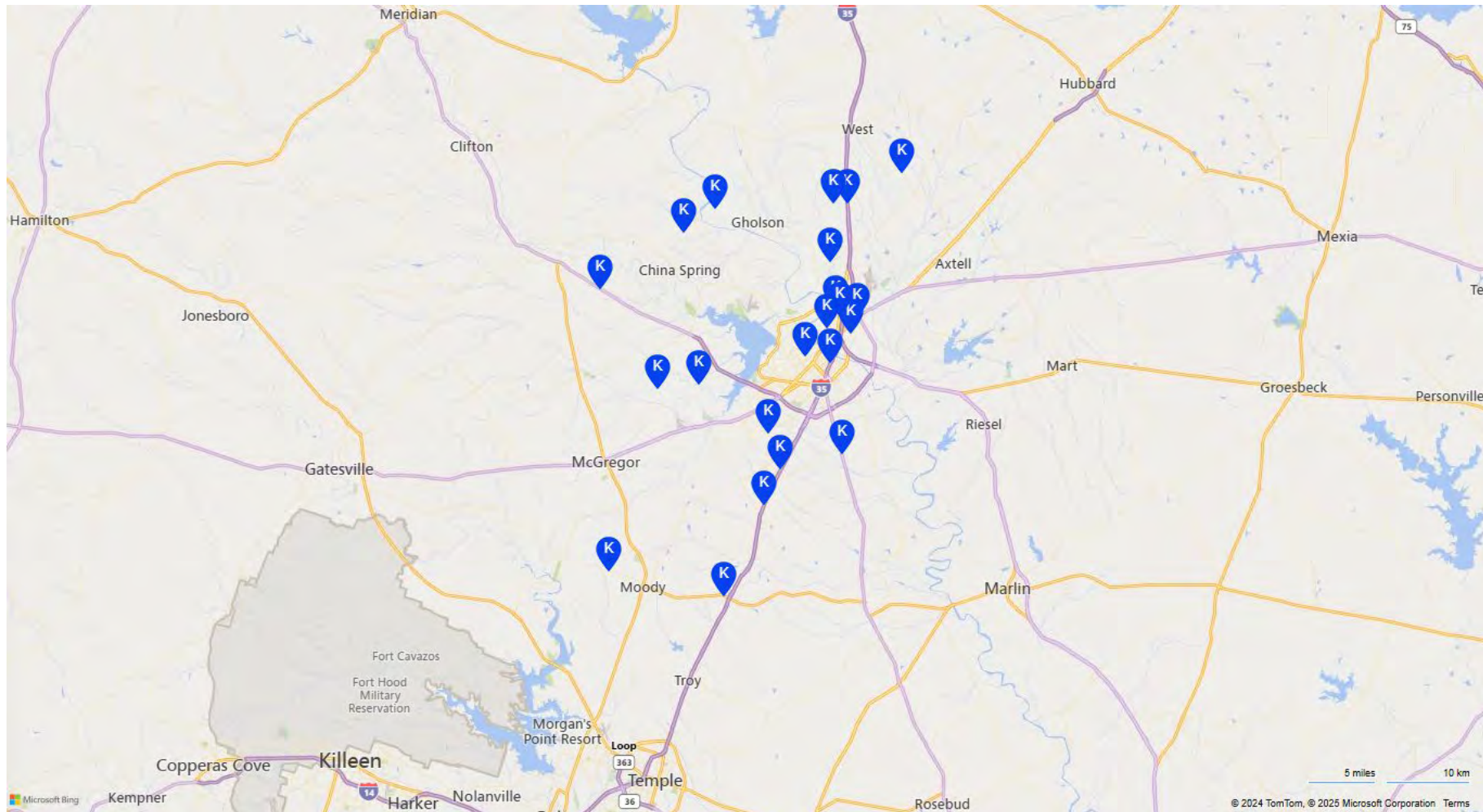
As instructed by TxDOT TPP on December 18, 2025 safety targets will remain the same as 2024 safety targets



Proposed McLennan County 2024 5-Year Average Roadway Safety Performance Targets

Year	Number of Fatalities Target	Number of Fatalities Actual Data	Rate of Fatalities Target*	Rate of Fatalities Actual Data*	Number of Serious Injuries Target	Number of Serious Injuries Actual Data	Serious Injury Rate Target*	Serious Injury Rate Actual Data*	Total Number of Non-Motorized Fatalities and Serious Injuries Target	Total Number of Non-Motorized Fatalities and Serious Injuries Actual Data
2019	40	35	1.27	1.11	180	182	5.69	5.76	29	29
2020	34	34	1.24	1.20	266	188	6.64	6.66	29	27
2021	36	37	1.28	1.24	385	273	9.18	9.18	40	39
2022	41	42	1.40	1.30	282	281	7.05	8.72	32	33
2023	30	34	1.00	1.28	263	213	8.79	8.03	26	24
2024	29	21	0.95	0.76	252	219	8.30	7.90	26	23
2025 Target	25.52	18.48	0.92	0.67	221.76	192.72	8.00	6.96	22.88	20.24
2024 Target expressed as a 5-year average	36.2	36.4	1.2	1.2	275.2	227.4	7.5	7.7	31.2	30.4
2025 Target expressed as a 5-year average	34.0	33.6	1.2	1.2	289.6	234.8	8.0	8.1	30.6	29.2

McLennan County 2024 Fatal Injury Crashes

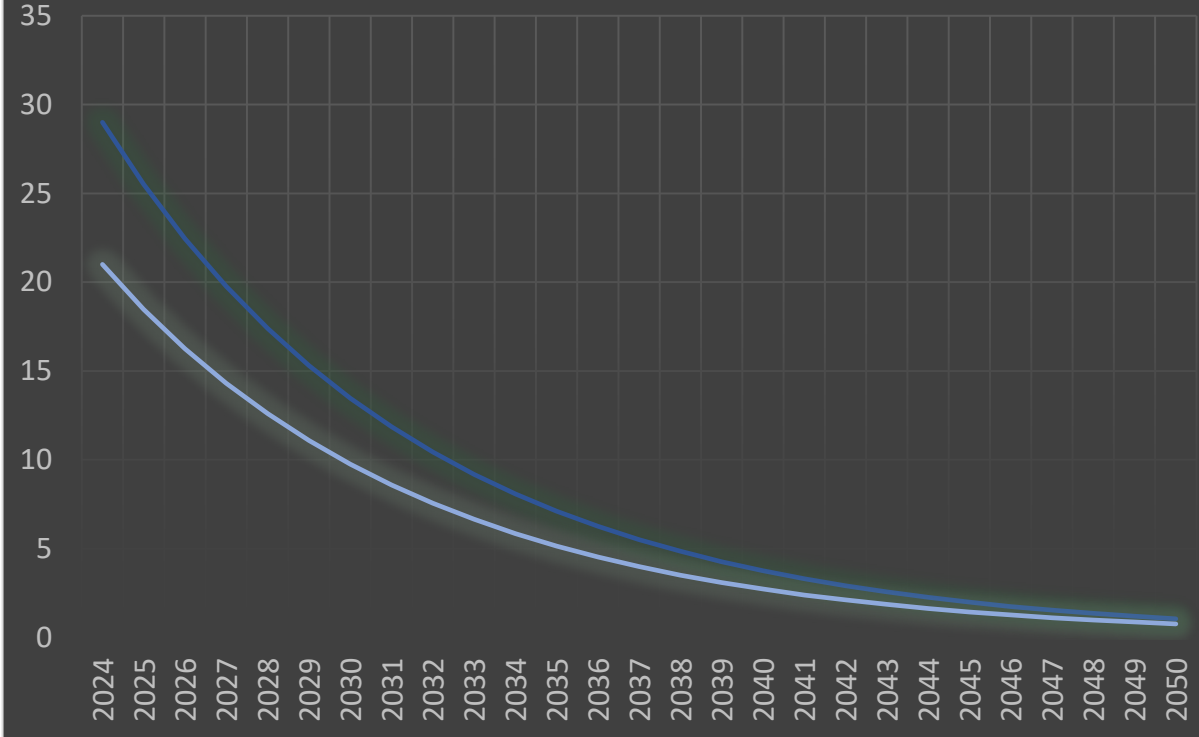




Vision Zero Scenario

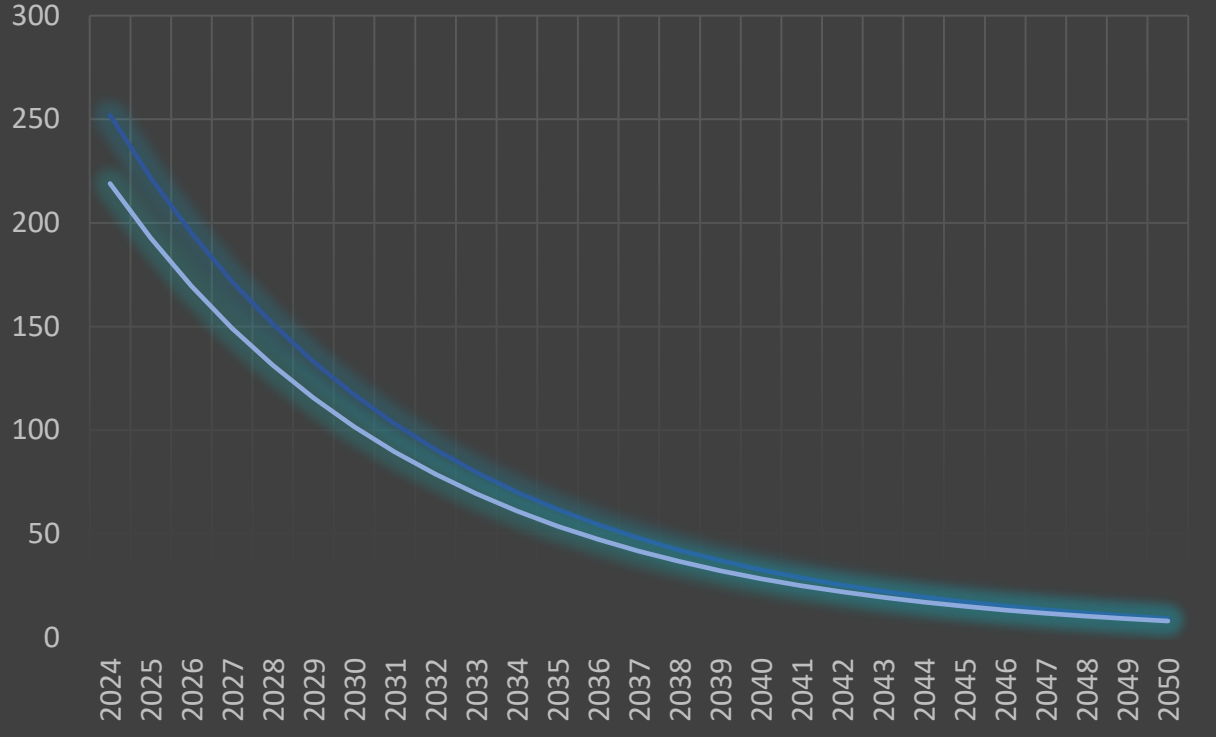
Fatal Injury Targets by 2050

— Target — Actual Data



Serious Injury Targets by 2050

— Target — Actual Data



Regional Performance Targets

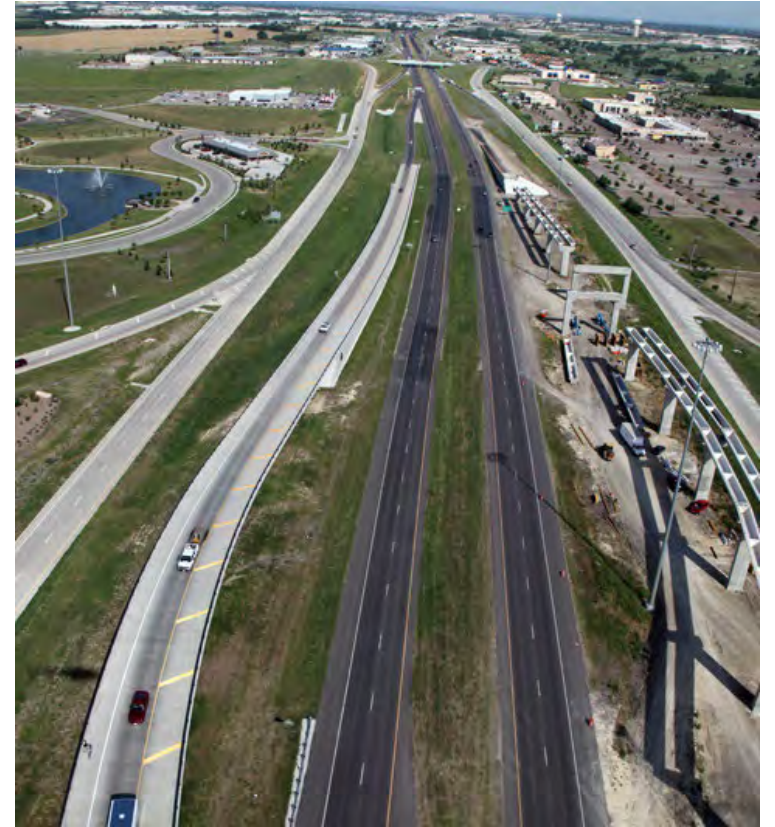
Community Engagement – Proposed Schedule

- Solicitation of Comments – January 27 – February 5, 2025
 - Submit comments online at <https://www.waco-texas.com/Departments/Metropolitan-Planning-Organization/Forms>
- Public Informational Meetings
 - January 27, 2025 – 5:00 PM
 - In Person - 401 Franklin Ave, Waco, in the 1st Floor Main Conference Room of the Dr. Mae Jackson Development Center
 - Virtual - Meeting information posted at <https://www.waco-texas.com/Departments/Metropolitan-Planning-Organization/Meetings>
- TAC Review / Recommendation for Policy Board – February 6, 2025
- Public Hearing / Policy Board Action – February 20, 2025

Directive Action Item

- **Discussion**
- **Options**
 - Direct staff to begin federally required community engagement
 - Request public comments regarding proposed performance targets for calendar year 2025
 - Yea / Nay





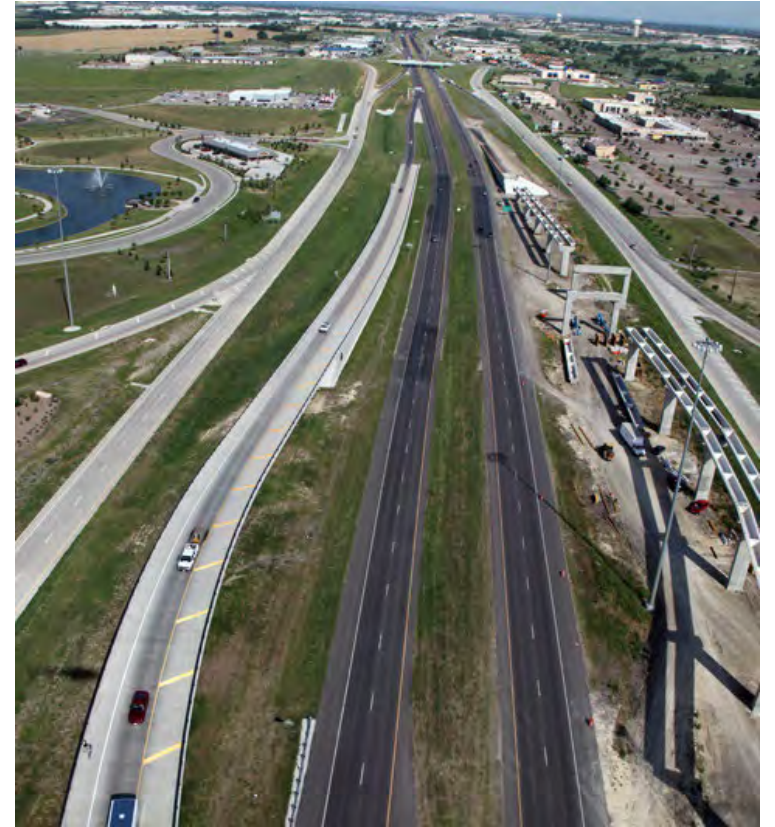
Current Grant Efforts

Update and Discussion



Current Grant Efforts

- **Safe Streets and Roads for All (SS4A) Grant**
 - **FY 2023 Demonstration Project Grant** 
 - Awarded \$1.2 M for six projects across Waco, Hewitt, & Bellmead
 - **FY 2024 Implementation Grants / MPO Supplemental Planning Grant** 
 - Awarded \$800,000 for Sign Inventory and Demonstration Projects
- **FY 2023 RAISE Grant** 
 - Awarded \$4.8 M for smart corridor planning
- **FY 2024 Strengthening Mobility and Revolutionizing Transportation (SMART) Grant** 
 - Awarded \$1.44 M for prioritization of multimodal access through technology interventions



MPO Redesignation

Update and Discussion

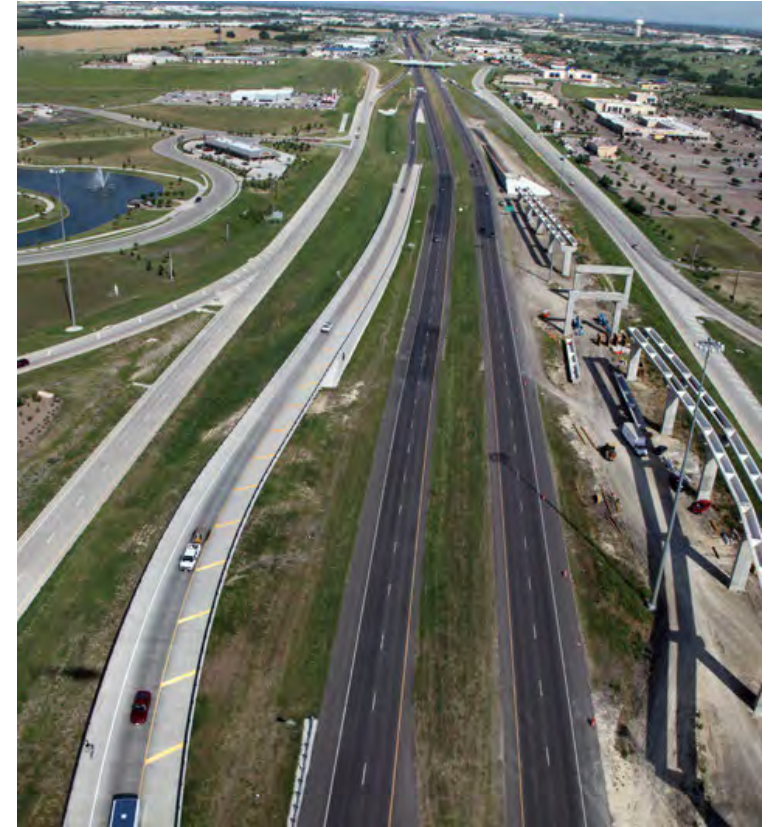
MPO Redesignation Efforts

- **Current Status**

- TxDOT submitted the request package to the Governor's office on September 18, 2024
 - The request package included supporting resolutions from cities of Waco, Hewitt, and McLennan County.
- Additional questions received from Governor's office December 10, 2024

- **Next Steps**

- Awaiting final approval from the Governor's office
- Current planning agreement extended through September 30, 2025
 - Allows time for redesignation process to complete prior to signing of new agreement



Technical Advisory Committee

Update and Discussion

Technical Advisory Committee Update

- **January 2nd Meeting**

- Recommended adoption of 2050 MTP
- Recommended solicitation of public comment for safety measures
- Recommended scheduling a Call for Proposals for 2025-28 TIP Amendment and Modification process
- Discussed current grants
- Received updates regarding significant highway construction, work groups, and the MPO

Streamlined Amendment Process

Annual Call for Amendment Proposals

- Call initiated following January Policy Board meeting, open for 2 weeks
- Eligible Plans & Programs
 - Metropolitan Transportation Plan (MTP)
 - Transportation Improvement Program (TIP)
 - Comprehensive Safety Action Plan (CSAP)
 - Active Transportation Plan (ATP)
 - Carbon Reduction Program (CRP)
- Proposal review & public engagement process initiation - February Policy Board meeting
- Public comment review - March Policy Board meeting
- Amendment proposal evaluation
 - qualification/preparation/public input scheduled as resources allow (Mar-Nov)
- Schedule for appropriate quarterly revision



Directive Action Item

- **Discussion**

- Amendment process includes proposal submittal, proposal evaluation, and work assignment

- **Recommendation to Policy Board**

- Direct staff to schedule a Call for Proposals for the 2025 Plan and Program Amendment process.

- Yea/Nay





TxDOT Waco Area Project Updates

Building the Texas Transportation System



- **Spring Valley Widening**

ROADWAY: FM 2113

COST: \$15,387,558.27

LIMITS: From Sun Valley to Hewitt Dr

SCOPE: Adding Turn Lane, Shoulders, and Drainage

TIMELINE: Substantially complete

- Paving complete with traffic in final configuration.
- Working on punch-list items and some miscellaneous items for final acceptance.



- **FM 434/U Parks Widening**

ROADWAY: FM 434

COST: \$6,126,287.10

LIMITS: From BU 77 to FM 3400

SCOPE: Widen and construct left turn lane

TIMELINE: Est. Completion End of 2024

- Final paving complete with traffic in final configuration.
- Awaiting completion of signal at La Salle.



■ SH 31 at FM 2311

ROADWAY: SH 31 and FM 2311

COST: \$54,894,292,262.60

LIMITS: SH 31 to FM 308

SCOPE: Construct overpass at SH 31,
Rehab and widen FM 2311

TIMELINE: Approximately 2.5 - 3 Year Project



- Traffic has been detoured on the westbound main lanes.
- Continuing driveway and cross drainage work along FM 2311
- Placing embankment for new SH 31 bridges over FM 2311.
- Full closure of FM 2311 expected next Spring with approx. 8 month duration.



■ I-35 Waco South

ROADWAY: IH 35

COST: \$234,149,852.97

LIMITS: S LP 340 to 12th St

SCOPE: Reconstruct and widen from 6 to 8 lanes, reconstruct overpasses and frontage roads

TIMELINE: Approximately 4 Year Project

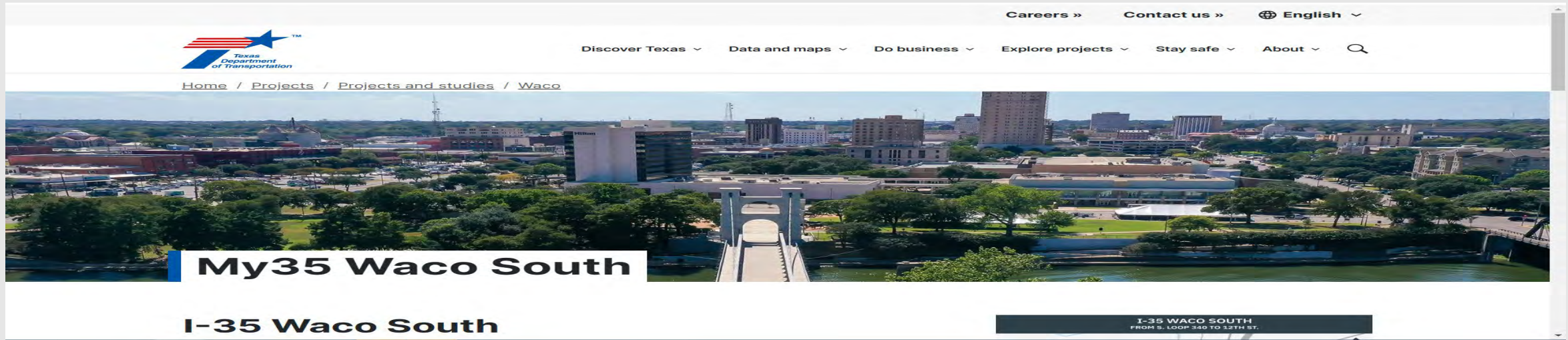
-Let October 2024

-Award to James Construction Group

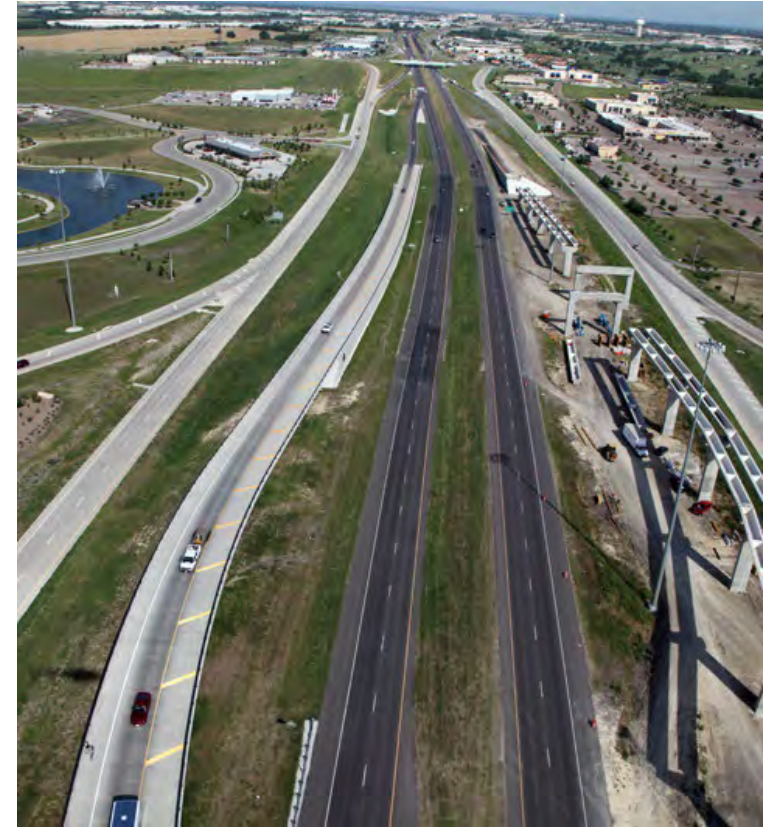
-Work anticipated to begin late February 2025

-Anticipated completion in early 2029.

I-35 Waco South Project



- Project website: <https://www.txdot.gov/my35wacosouth>
- Project email: My35Waco@txdot.gov
- Project phone line: 254-313-9226
- @txDOTWaco on Twitter
- Sign up for updates, lane closure notices, etc



Workgroup Updates, Monthly Report, & Announcements



Work Group Updates

CITIZEN'S PARTICIPATION (CP)

- Next Meeting – March 19, 2025
- Participation requested

CONNECTED & AUTOMATED VEHICLES (CAV)

- Last Meeting – January 15, 2025
- Next Meeting – April 16, 2025

BICYCLE & PEDESTRIAN (BPWG)

- Last Meeting – November 20, 2024
- Next Meeting – February 19, 2025

MOBILITY, LAND USE & TRANSPORTATION (MLT)

- TBD
- Nominations requested

Monthly Report

MEMBERSHIP UPDATE

- Routine updates from membership and staff

ORGANIZATIONAL UPDATE

- 2024 Local Fund Contributions



The Policy Board meeting on June 19th falls on a federal holiday and will need to be rescheduled for the following week.

June's meeting will be held on June 26th.

JUNE				2025		
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Announcements

NEXT POLICY BOARD MEETING

- Thursday, February 20, 1:30 PM
- South Waco Community Center
2815 Speight Ave

REQUEST FOR AGENDA ITEMS

- Plan & Program Amendments
- Work Group Updates
- Grant Updates
- TxDOT Construction Update
- Any other items?

Hearing of Visitors

Addressing the Board

- Visitors may address the Policy Board regarding **any item of MPO business not identified on this agenda**
- Each speaker is allotted one 3-minute presentation regardless of the number of agenda items speaker wishes to address
- Non-English speakers and hearing-impaired requiring translators may have up to 6 minutes
- Persons representing a group may have up to 10 minutes

The Policy Board cannot respond to comments received during this public hearing





Contact Us

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[Departments/Metropolitan-Planning-Organization](#)

Waco MPO Policy Board Meeting

Thursday, September 19, 2024
1:30 P.M.

