

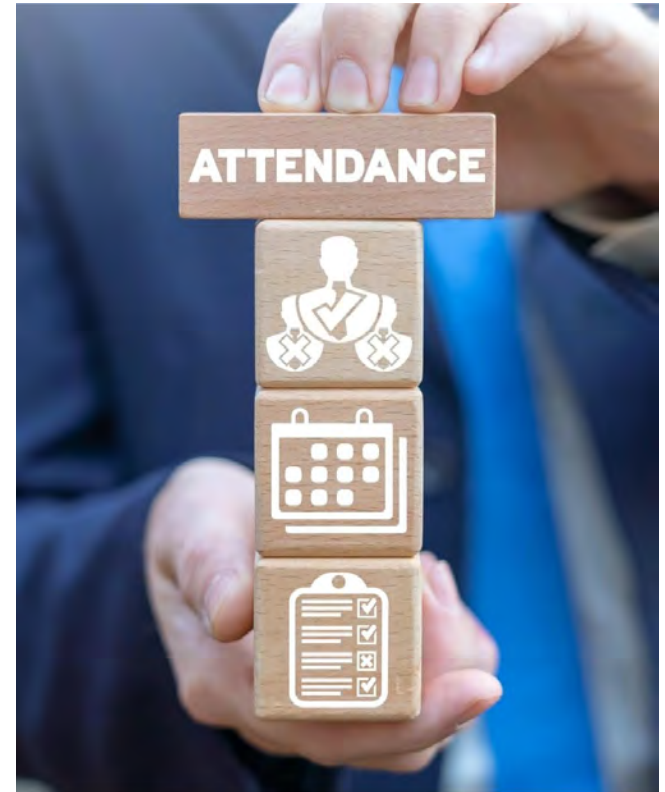
Waco MPO Policy Board Meeting

Thursday, January 19, 2023 2:00 PM



Quorum Verification

- Chairman Holmes 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 19, 2023
- Proof of Posting:
 - McLennan County Courthouse
 - January 11, 2023



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.



Waco Metropolitan Planning Organization

Approval of Meeting Minutes

- November 17, 2022





Agenda

- Route Realignment Study
- SPWG Recommendations
- Local Fund Creation
- Carbon Reduction Program Call for Proposals
- 2023 Performance Targets
- Grant Opportunities & Updates
- TxDOT Updates
- Work Group Updates, Monthly Report & Announcements



Fixed Route Realignment Study

Alliance Transportation Group/Waco Transit Systems, Inc.



Discussion

- Public comments
- Discussion



Regional Identity Recommendations

Strategic Planning Work Group Recommendations



MPO Redesignation

- Strategic Planning Workgroup recommendation #3:**

Policy Board request a redesignation of the MPO from the City of Waco to the MPO Policy Board

- Proposed Contract Change #1**

- Existing language:*

THIS AGREEMENT is made by and between the State of Texas, acting through the Texas Department of Transportation, called the "Department," the Waco Metropolitan Planning Organization (MPO) Policy Board, called the "MPO", and the **City of Waco**, which serves as the Fiscal Agent for the MPO and which has been designated by the Governor of the State of Texas as the MPO of the **Waco** urbanized area.

- Proposed language:*

THIS AGREEMENT is made by and between the State of Texas, acting through the Texas Department of Transportation, called the "Department," the Waco Metropolitan Planning Organization (MPO) Policy Board, called the "MPO", and which has been designated by the Governor of the State of Texas as the MPO of the Waco urbanized area, and the **City of Waco**, which serves as the Fiscal Agent for the MPO.



MPO Redesignation

- Strategic Planning Workgroup recommendation #3:**

Policy Board redesignate the Waco MPO Policy Board to be solely responsible for the hiring, firing, and oversight of the MPO executive director

- Proposed Contract Change #2**

Move the below language from “Article 5. Responsibilities of the Fiscal Agent” to “Article 4. Responsibilities of the MPO Policy Board

E. Exercise sole responsibility to hire, supervise, evaluate, and terminate the MPO Transportation Planning Director.

MPO Redesignation

- Considerations:**

- Original agreement has not been changed since MPO's designation in 1974
- Redesignations are adopted strategic planning recommendations
- Aligns Waco MPO designation and management with that of other Texas MPOs
- Provides clear separation of powers and clarifies issues of perception and logistics
- Improves MPO efficiencies
- Maintains continuity as City of Waco will remain the fiscal agent for the Waco MPO

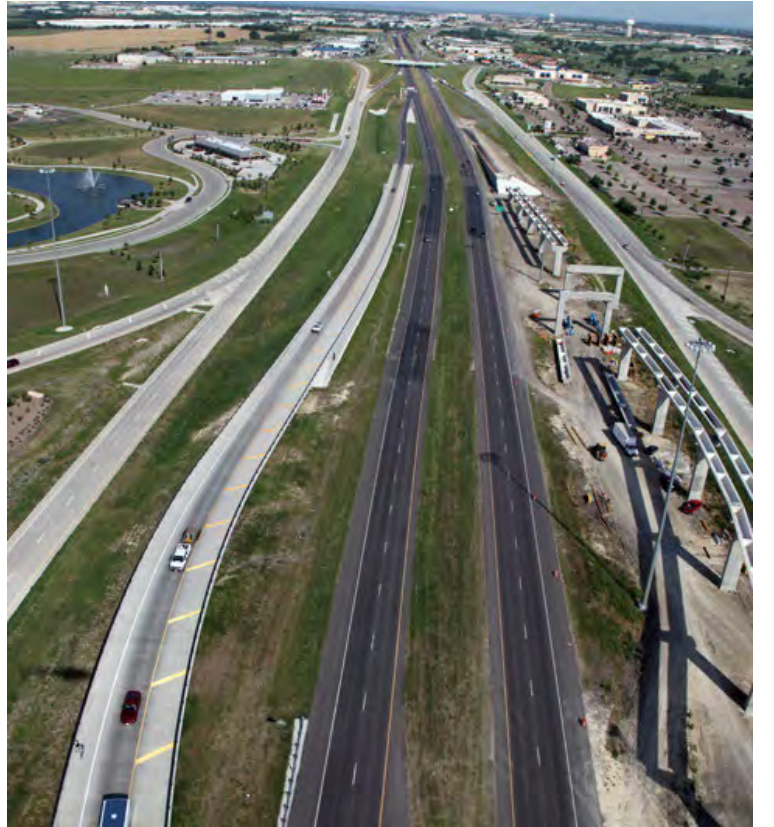
Technical Advisory Committee Recommendation

- **Recommend approval of Resolution 2023-1**
 - Adopt Regional Identity Recommendation 3 as proposed by the Strategic Planning Work Group
 - *The Waco MPO Policy Board should request a redesignation of the MPO from the City of Waco to the MPO Policy Board*
 - Adopt Regional Identity Recommendation 4 as proposed by the Strategic Planning Work Group
 - *The Waco MPO Policy Board should redesignate the Waco MPO Policy Board to be solely responsible for the hiring, firing, and oversight of the MPO executive director*

Today's Action Item

- Public Hearing
- Discussion
- Options
 - Approve Resolution 2023-1
 - Request a redesignation of the MPO from the City of Waco to the MPO Policy Board
 - Request to reassign the Waco MPO Policy Board to be solely responsible for the hiring, firing, and oversight of the MPO executive director
 - Modify Resolution 2023-1





Local Fund Creation

Overview & Discussion

Local Fund Creation

- Overview:**

- Financed by member entities
 - Potential funding from other sources*
- Used primarily to fund local match for external grants
 - Allows MPO Director to use up to \$10,000 for public outreach, training, and certificate maintenance (expenses not covered by planning funds)*
- TAC recommends Policy Board create Local Fund as proposed by MPO Staff
 - All budget items require 2/3rd votes of present members*

TAC Recommended Scenario

Geographic Area	April 1, 2020	Population		% Populatio	Population based contribution		PB based contribution	
		2020	2021					
Bellmead city, Texas	10,564	10,561	10,575	4%	4,054	\$ 5,000	1/16	\$ 6,250
Hewitt city, Texas	15,945	15,973	16,131	6%	6,119	\$ 5,000	1/16	\$ 6,250
Lacy-Lakeview city, Texas	7,029	7,037	7,090	3%	2,697	\$ 5,000	1/16	\$ 6,250
McGregor city, Texas	5,338	5,362	5,522	2%	2,049	\$ 5,000	1/16	\$ 6,250
Robinson city, Texas	12,532	12,559	12,755	5%	4,809	\$ 5,000	1/16	\$ 6,250
Waco city, Texas	137,948	138,289	139,594	53%	52,939	\$ 50,000	8/16	\$ 50,000
Woodway city, Texas	9,428	9,434	9,474	4%	3,618	\$ 5,000	1/16	\$ 6,250
McLennan County	260,579	261,023	263,115	24%	23,714	\$ 20,000	2/16	\$ 12,500
Total	260,579	261,023	263,115	100%	100,000	\$ 100,000	16	\$ 100,000

Discussion

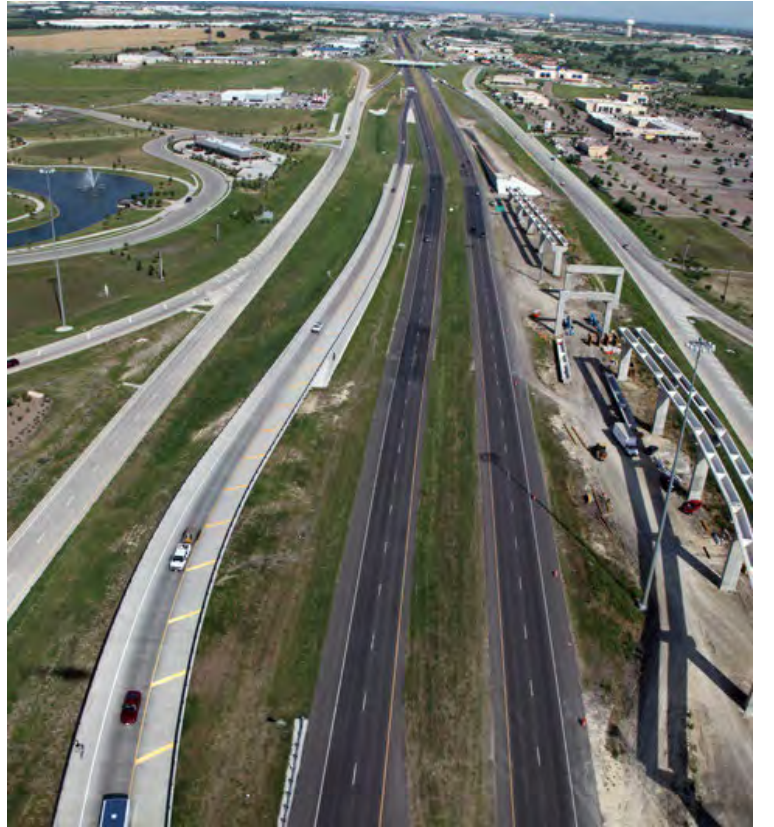
- Recommended provisions:
 - Population-based contribution revised following decennial census year
 - Detailed budget presented in February for approval and available to all members of the board on request
 - Contributions are due by April 15
 - All budget items require pre-approval from the board with 2/3rd votes of present members except the following
 - MPO Director is authorized to use the funds as a local match (up to \$100,000) for federal grants approved by the Policy Board, and
 - MPO Director is authorized to use the funds (not to exceed \$10,000 per year and \$250 per event) for work group related expense, public outreach, training, and certificate maintenance.



Today's Action Item

- Public Hearing
- Discussion
- Options
 - Approve Resolution 2023-2
 - Create Local Fund as proposed
 - Modify Resolution 2023-2
 - Provide more guidance to Policy Board members regarding creation of Local Fund





Carbon Reduction Program

Schedule for Call for Proposals



Carbon Reduction Program

- Update

- On October 20, 2022, the Policy Board approved Resolution 2022-14: Adoption of a Carbon Reduction Program project evaluation process
- \$594,084 per year for next 5 years

- Next Steps

- Set dates/length for Call for Proposals
- Decide on schedule for public input and evaluation
- Amend Public Participation Plan (PPP) accordingly



Technical Advisory Committee Recommendation

Establish the following schedule for a 2023 Carbon Reduction Program Call for Proposals

- **Opening Date** – Wednesday, March 1, 2023
 - *The Waco MPO will begin accepting proposals; applications available online*
- **Closing Date** – Monday, May 1, 2023
 - *Proposals must be submitted by 5pm on closing date for consideration*
- **Proposal Overviews** – Thursday, May 4, 2023 during MPO TAC Meeting
 - *3-minute overview of each proposal presented by proposal sponsors to TAC and public attendees*
 - *5-minute question/answer opportunity following each proposal overview*
- **Proposal Evaluation Period** – Thursday, May 4, 2023 through Friday, May 19, 2023
 - *TAC members will evaluate submitted proposals according to adopted project selection criteria*
- **Award Presentation** – Thursday, June 1, 2023 during MPO TAC meeting
 - *Selected project proposals will be announced*

Directive Action Requested

- Discussion
- Direct staff to conduct CRP Call for Projects according to schedule recommended by TAC
- Yay/Nay



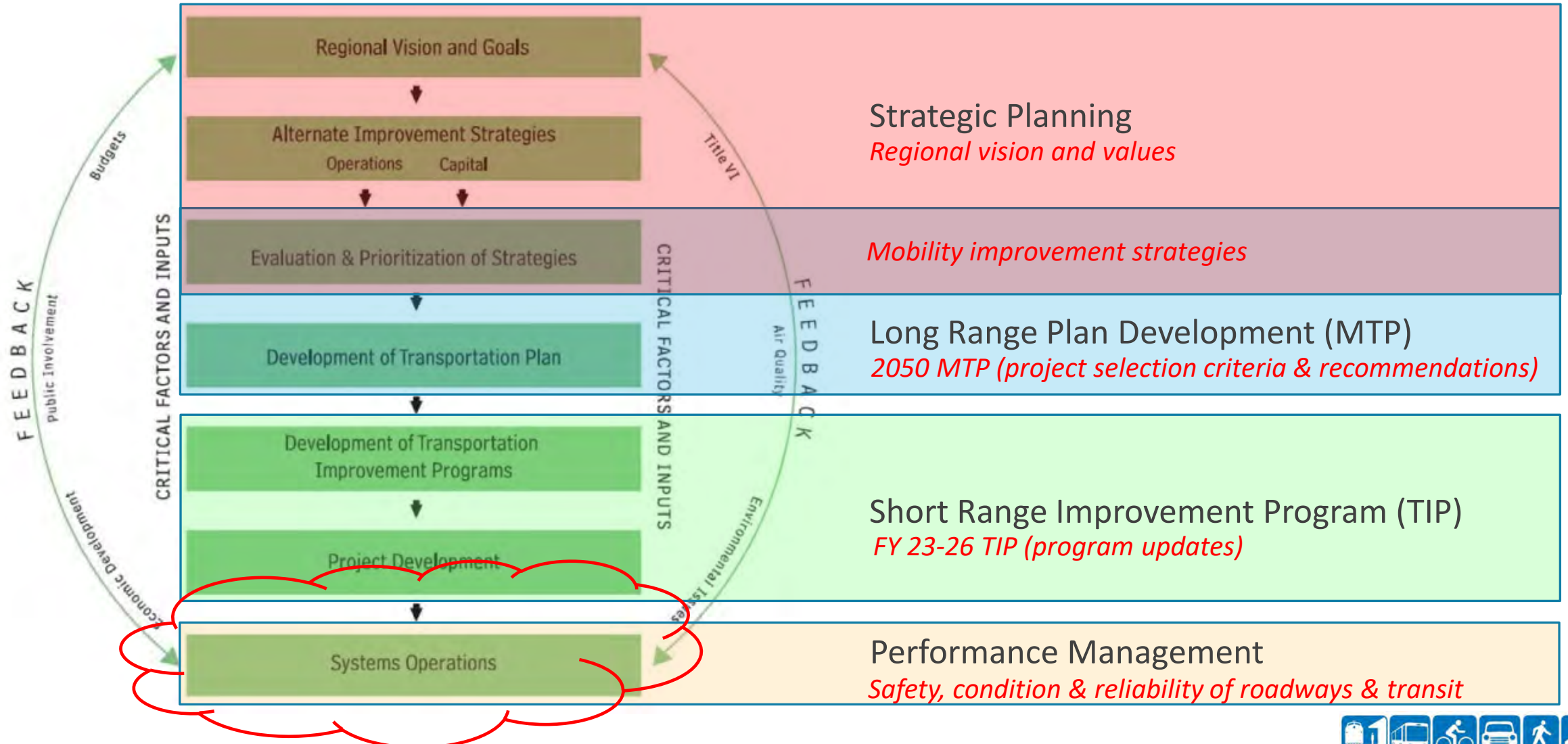


Regional Performance Targets

Proposed System Performance Targets for Calendar Year 2023



Performance Measures and Target Setting



Source: The Transportation Planning Process Briefing Book, USDOT

Public Transportation Asset Condition (TAM) Performance Targets

- FAST Act Requirements
 - Maintain safe transit networks
 - Asset condition improvements should guide funding prioritization
 - Establish 3 Performance Measures
 - Rolling Stock - % of revenue vehicles that exceed the Useful Life Benchmark (ULB)
 - Equipment - % of non-revenue maintenance vehicles that exceed the ULB
 - Facilities - % of facilities rated less than 3.0 on the Transit Economic Requirements Model (TERM) Scale



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

2022 Asset Condition Targets - Recap

- Waco MPO Supported Waco Transit's 2022 TAM Targets
 - MPO agreed to select a mix of projects that help Waco Transit achieve their asset condition targets
 - Metropolitan Transportation Plan (MTP) & Transportation Improvement Program (TIP)
 - FAST Act requires MPOs to establish regional performance standards and to meet subsequent reporting requirements

2023 Transit Asset Condition Targets

Waco Transit System, Inc.

Service Area	Asset Class	2022 Target for Exceeding ULB	2023 Target for Exceeding ULB	Current Status of November 2022
Urban	Bus	40%	68%	68% of Bus Fleet >= ULB
Urban	Cutaway	25%	67%	67% of Cutaway Fleet > ULB
Urban	Van	0%	100%	100% of Van Fleet > ULB
Urban	Automobile	100%	100%	100% of Auto Fleet > ULB
Urban	Service Vehicle	100%	100%	100% of SV Fleet > ULB
Rural	Cutaway	33%	33%	33% of Cutaway Fleet > ULB
Rural	Van	100%	100%	100% of Van Fleet >= ULB
Rural	Minivan	0%	100%	0% of fleet > ULB
Rural	Automobile	0%	0%	0% of fleet > ULB
Urban	Non-Revenue Utility Vehicle	100%	100%	100% of NRUVs > ULB
Rural	Non-Revenue Supervisor Vehicle	0%	0%	0% of NRSVs > ULB
Facility	Overall Condition Target	2021 Target	2022 Target	2023 Target
Transit Administration & Maintenance Building (2006)	4.4 out of 5.0	12% of elements rated less than adequate	12% of elements rated less than adequate	12% of elements in facility now rated below 3 on TERM condition scale
Transit Intermodal Terminal (2000)	4.4 out of 5.0	12% of elements rated less than adequate	12% of elements rated less than adequate	12% of elements in facility now rated below 3 on TERM condition scale

Adopted by Waco City Council on December 6, 2022

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 2023 PTASP Safety Targets Waco Transit System, Inc.

TABLE 6: FIXED ROUTE (BUS) SAFETY PERFORMANCE TARGETS

Measure	Baseline	Target
Fatalities	0	0
Rate of Fatalities*	0	0
Injuries	4.4	2.6
Rate of Injuries*	0.00058%	0.0000000
Safety Events	3.6	2.2
Rate of Safety Events*	0.00048%	0.0000000
System Reliability	33,980	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	4.8	1.0
Rate of Injuries*	0.00063%	0.00000%
Safety Events	4.6	2.8
Rate of Safety Events*	0.00061%	0.00000%
System Reliability	39,920	39,920

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

Adopted by the Waco City Council on December 6, 2022



Roadway Safety Targets

- Federal Goals & Requirements (FAST Act)
 - Maintain safe roadway networks
 - Safety improvements should guide funding prioritization
 - Establish 5 Performance Measures
 - 1) Number of fatalities
 - 2) Fatalities per 100 million vehicle miles traveled
 - 3) Number of serious injuries
 - 4) Serious injuries per 100 million vehicle miles traveled
 - 5) Number of non-motorized fatalities and non-motorized serious injuries
 - Reassess and set performance targets annually

TxDOT Statewide 2023 5-Year Average Roadway Safety Performance Targets

Year	Number of Fatalities	Rate of Fatalities*	Number of Serious Injuries	Serious Injury Rate*	Total Number of Non-Motorized Fatalities and Serious Injuries
2019	3,619	1.26	15,858	5.50	2,291
2020	3,874	1.49	14,659	5.63	2,206
2021	4,486	1.70	19,434	7.35	2,628
2022	3,272	1.25	17,539	6.70	2,321
2023 Target	3,159	1.20	17,819	6.77	2,340
Target expressed as a 5-year average	3,682.0	1.380	17,062.0	6.390	2,357.0
*rate per 100 million vehicle miles of travel					

Proposed McLennan County 2023 5-Year Average Roadway Safety Performance Targets

Year	Number of Fatalities	Rate of Fatalities*	Number of Serious Injuries	Serious Injury Rate*	Total Number of Non-Motorized Fatalities and Serious Injuries
2019	40	1.27	180	5.69	29
2020	35	1.24	187	6.64	29
2021	38	1.28	273	9.18	40
2022	42	1.40	211	7.05	32
2023 Target	41	1.34	214	7.12	32
Target expressed as a 5-year average	39.1	1.307	213.1	7.137	32.5
*rate per 100 million vehicle miles of travel					

Supporting TxDOT's Statewide Roadway Safety Targets for 2023

- What will it take to achieve zero fatalities by 2050?
- Need to tackle this issue nationally, statewide, and regionally/locally (engineering, policies, programs, education campaigns, etc.)
- Examples of Waco MPO Efforts to Support Statewide Targets
 - Set regional vision and values through strategic planning process and in preparation for next MTP cycle
 - Develop project selection criteria specifically aimed at reducing fatalities and serious injuries for all modes
 - Modal choices, travel time, land use connections, crash hot spots, etc.
 - Plan and program projects in MTP and TIP that contribute to accomplishment of statewide targets.
- Examples of Waco MPO Efforts to affect safety at local level
 - MPO Application for Safe Streets and Roads for All (SS4A) Grant
 - Participation in the TxDOT Safety Task Force
 - Development of an MPO Safety Plan (\$50,000)

Supporting TxDOT's Statewide Roadway Safety Targets for 2022

- Example of Statewide Effort: TxDOT Safety Task Force
 - Texas Transportation Commission, TxDOT Districts and Divisions, 7 MPOs
 - Task force will help to identify short-term plans for funding investments, and long-term plans to identify funding sources, establish measures of effectiveness, and describe incentives, with the goal of reducing deaths on Texas roadways
 - \$50,000 available for MPO Safety Plan
- Example of National Efforts
 - US DOT National Roadway Safety Strategy
 - New rules and criteria for awarding federal grants will be rolled out over the next few years
 - IIJA formula / competitive grants

2023 Regional Performance Targets

- Should the Waco MPO support Waco Transit's 2023 public transportation asset condition targets for the Waco Metropolitan Area?
- Should the Waco MPO support Waco Transit's 2023 safety targets for the Waco Metropolitan Area?
 - Adopted by the City of Waco on December 6, 2022, established in Waco Transit's Public Transportation Agency Safety Plan (PTASP)
- Should the Waco MPO support TxDOT's 2023 statewide roadway safety targets for the Waco Metropolitan Area?

2023 Regional Performance Targets Public Input and Adoption Process

- Public Input
 - Public Comment Period conducted January 23 – February 2, 2023
 - Public Meeting – January 30 at 12:00 Noon
 - Formal comments solicited
- Technical Advisory Committee (TAC) Consideration
 - TAC Meeting – February 2, 2023
 - Consider public input
 - Consider MPO Staff Recommendation

Directive Action Requested

- Discussion
- Direct staff to begin federally required public input process
 - Request public comments regarding performance targets for calendar year 2023.
- Yay/Nay





Rebuilding American Infrastructure with Sustainability and Equity (RAISE)

Update & Discussion

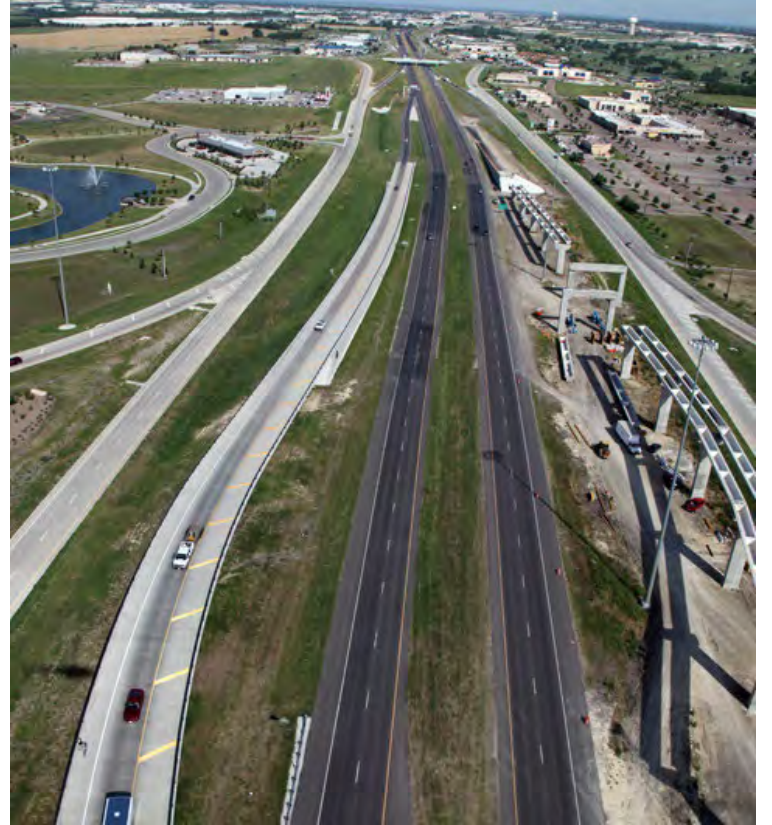
RAISE Grant NOFO

- \$ 1.5 billion for FY 2023
- Due date for application – February 28, 2023
- Awards made by June 28, 2023
- Planning Grants (at least \$75 million)
- Initial consideration of smart network corridor planning
 - Integrate economic development, housing, land use, zero emissions, safety, resilience, and disaster planning
- More information during February 16 meeting

Directive Action Requested

- Discussion
- Direct staff to consider project ideas and draft a project application for RAISE grant
- Yay/Nay





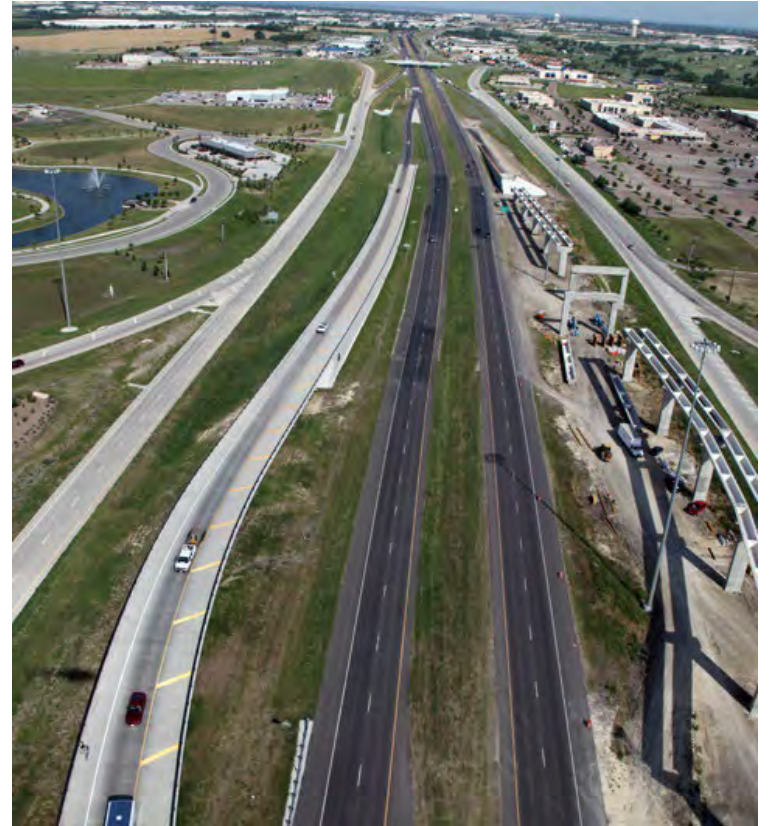
National Electric Vehicle Infrastructure Plan

Update & Discussion

National Electric Vehicle Infrastructure

- Update from MPO Director
 - Note: Last update until October 2023





MPO Technical Advisory Committee Update and Discussion



Work Group Updates

Work Group Updates

CITIZEN'S PARTICIPATION (CP)

- TBD
- Nominations requested

CONNECTED & AUTOMATED VEHICLES (CAV)

- Convene April 19, 2023
- Nominations requested

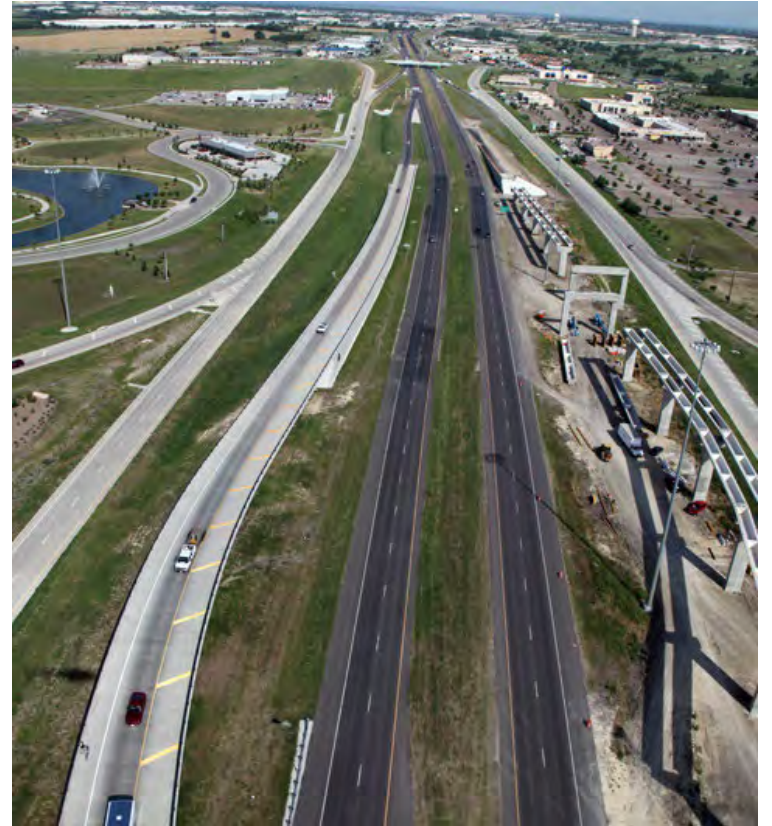
BICYCLE & PEDESTRIAN (BP)

- Update from representative
- Next Meeting – February 15, 2023

MOBILITY, LAND USE & TRANSPORTATION (MLT)

- TBD
- Nominations requested





Monthly Report and Announcements

Monthly Report

MEMBERSHIP UPDATE

- Routine updates from membership and staff

ORGANIZATIONAL UPDATE

- TDM for 2050 is progressing on schedule
- Preparation for MTP 2050
- TMA Status: 2020 Urban Area Estimate of 192,844
- TA preliminary application deadline – January 27, 2023



Announcements

NEXT MEETING

- Thursday, February 16, 2 PM
- South Waco Community Center
2815 Speight Ave

REQUEST FOR AGENDA ITEMS

- Work Group Updates
- TxDOT Construction Update
- Any other items?



Hearing of Visitors

- Addressing the Board:
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Departments/Metropolitan-Planning-
Organization](https://www.waco-texas.com/Departments/Metropolitan-Planning-Organization)





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