



Technical Advisory Committee

**February 14, 2024
9:30 a.m.**

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Agenda



**Killeen-Temple Metropolitan Planning Organization
Technical Advisory Committee (TAC)**
Wednesday, February 14, 2024

Central Texas Council of Governments Building
2180 North Main Street, Belton, Texas 76513

Regular Meeting: 9:30 A.M.

Virtual Link: [KTMPPO TAC Meeting](#)

Call in Number: [+1 \(872\) 240-3212](#)

Access Code: 756-809-085

AGENDA

1. Call to Order.
2. Opportunity for Public Comment.
3. Staff Update: *(pg 8-9)*
 - a) Meeting Schedule;
 - b) Other Updates;
 - c) Air Quality.
4. **Action Item:** Regarding approval of minutes from the January 10, 2024 meeting. *(pg.12-14)*
5. **Discussion and Action Item:** Regarding recommending approval of Resolution 2024-02 supporting the 2024 Transit Asset Management (TAM) performance targets established by Hill Country Transit District (HCTD). *(pg.16-18)*
6. **Discussion and Action Item:** Regarding recommending approval of Resolution 2024-03 supporting the 2024 Public Transportation Agency Safety Plan (PTASP) performance targets established by Hill Country Transit District (HCTD). *(pg.20-23)*
7. **Discussion and Action Item:** Regarding recommending approval of the 2023 Public Engagement Plan (PEP) update. *(pg.26-27)*
8. **Discussion and Action Item:** Regarding initiation of public involvement for amendments to the FY23-26 Transportation Improvement Program (TIP) and 2045 Metropolitan Transportation Plan (MTP) for projects: *(pg.30-34)*
 - a) R45-02 – Holland Downtown Pedestrian Improvements (Add New TIP Project)
 - b) R45-03 – Little River-Academy School & Neighborhood Connector (Add New TIP Project)
 - c) R45-04 – Morgan’s Point Resort TA Path (Add New TIP Project)
 - d) S45-07 – Salado Mill Creek Drive Downtown Connector (Add New TP Project)
 - e) K45-05 – Killeen NEVI Project (Add New TIP Project)

The Killeen-Temple Metropolitan Planning Organization is committed to compliance with the Americans with Disabilities Act (ADA). Reasonable accommodations and equal opportunity for effective communications will be provided upon request. Please contact the KTMPPO office at 254-770-2200 24 hours in advance if accommodation is needed. Citizens who desire to address the Board on any matter may sign up to do so prior to this meeting. Public comments will be received during this portion of the meeting. Comments are limited to 3 minutes maximum. No discussion or final action will be taken by the Board.

- f) FY2024 Transit project amendments (Revise funding amounts)
- g) BC50-01 – Highway 81 Bridge Replacement (Add New MTP Project)
- h) BC50-02 – Riverside Trail Improvement (Add New MTP Project)
- 9. **Discussion Item:** Regarding development of the FY2025-2028 Transportation Improvement Program (TIP). *(pg.36-40)*
- 10. **Discussion Item:** Regarding presentation from Kimley Horn on the Waco District's ITS Master Plan. *(pg. 42-47)*
- 11. **Discussion Item:** Regarding an update on the KTMP MTP Steering Committee. *(pg. 50)*
- 12. **Discussion Item:** Regarding an update on the Safe Streets & Roads For All (SS4A) Grant. *(pg.52-54)*
- 13. **Discussion Item:** Regarding an update on the possible MPO Boundary Expansion. *(pg.56)*
- 14. **Discussion Item:** Regarding the April 8, 2024 Solar Eclipse event. *(pg. 58)*
- 15. **Discussion Item:** Regarding public input received through January 2024. *(pg. 60-61)*
- 16. Member comments.
- 17. Adjourn.

Workshop - To Follow Regular Scheduled Meeting (If Needed)
AGENDA

- 1. Call to order.
- 2. Discussion on any KTMP items (No action will be taken on items discussed).
- 3. Adjourn.

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Item #3

Staff Update

Staff Update

a) Listed below are the upcoming KTMPO meetings:

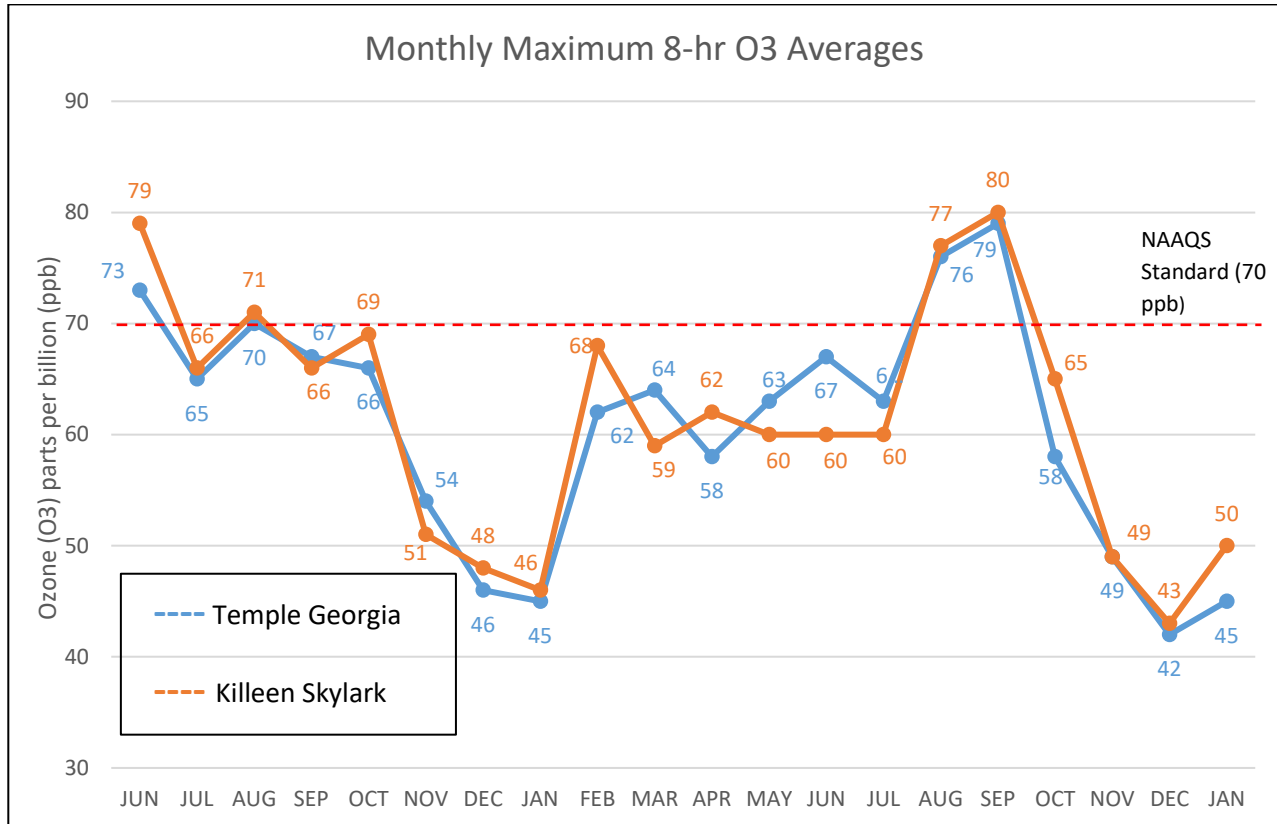
- February 21, 2024 – Transportation Planning Policy Board
- March 6, 2024 – Technical Advisory Committee
- March 13, 2024 – Bicycle Pedestrian Advisory Committee
- March 20, 2024 – Transportation Planning Policy Board
- April 3, 2024 – Technical Advisory Committee
- April 17, 2024 – Transportation Planning Policy Board

All meetings are scheduled for 9:30am at the Central Texas Council of Governments offices in Belton, Texas, unless otherwise noted (i.e. – electronic meeting).

b) Other Updates:

- KTMPO Audit
- 2023 KTMPO Project Call Update
- TIP/MTP Administrative Amendments
 - A45-03 HCTD MicroTransit Technology
 - Move let date from FY2026 to FY2024
 - K45-03 W Rancier Ave
 - Move let date from FY2024 to FY2026
 - S45-03 Williams Road Sidewalks
 - Move let date from FY2024 to FY2025
 - Requested by TxDOT & Village of Salado

c) Air Quality



Compliance with EPA Ozone Standard: 4th Highest Annual Value				3-year average (Calculated on Feb 1, 2024)
	2022	2023	2024*	
Temple	67	76	38	60
Killeen	69	76	40	62

Action Needed: No action needed; for discussion only.

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Item #4

Meeting Minutes



**KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION (KTMPO)
TECHNICAL ADVISORY COMMITTEE (TAC)**

Wednesday, January 10, 2024
9:30 AM

Regular Meeting

Central Texas Council of Governments (CTCOG)
2180 North Main Street
Belton, TX 76513

Technical Advisory Committee Voting Members

Bob van Til – City of Belton	Bryan Neaves – Bell County
Bobby Lewis – City of Copperas Cove	Judge Roger Miller – Coryell County
Kristina Ramirez – City of Harker Heights	Darrell Burtner – Hill County Transit District
Andrew Zagars for Kent Cagle – City of Killeen	Mayra Cantu – Small and Rural Representative
Jason Deckman – City of Temple	Victor Goebel – TxDOT Waco*

Non-Voting Members

Gene Roberts – Fort Cavazos

Additional Attendees

Gary Smith – City of Troy*	Daniel Davila – TxDOT Waco District *
Geary McCabe – Sun Country Cycling	James McGill – KTMPO
Brenton Lane – TxDOT Waco District*	Anita Janke – KTMPO
Nicole Gray – TxDOT Waco District	Callie Tullos – KTMPO
Amanda Mooney – TxDOT Waco District*	Hope Davis – KTMPO*
Allen Matthews – TxDOT Waco District*	

**Denotes online attendee*

Meeting Minutes:

- 1. Call to Order:** James McGill called the meeting to order at 9:31 a.m.
- 2. Opportunity for Public Comment:** No comments were made by the public.
- 3. Staff Update:** Meeting Schedule; Other Updates; Air Quality.

James McGill explained that CTCOG staff has statewide training scheduled for February 7, 2024, conflicting with the originally planned TAC meeting on the same date. Mr. McGill asked if the TAC had any objections to rescheduling the meeting to February 14, 2024, and there was no opposition. Mr. McGill introduced the new Small and Rural Representative, Mayra Cantu. Mr. McGill informed the TAC about the ongoing audit

at KTMPO, noting that there will be an update in the next meeting following the final report from the auditors. Mr. McGill briefed the TAC on the recent meeting between KTMPO staff and TransPod, a company specializing in hyperloop transit. The discussions during the TransPod meeting centered around the possibility of installing a test track in the Killeen-Temple area. Mr. McGill provided an update on the MTP Project Scoring; to allow more time for submission, the deadline has been moved to February 2, 2024. The maximum ozone air quality readings for the month of December were 43 parts per billion (ppb) at the Temple station and 42 ppb at the Killeen station.

4. Action Item: Approve minutes from the December 6, 2023, meeting.

Bobby Lewis made a motion to approve the December 6, 2023, meeting minutes, seconded by Jason Deckman; the motion passed unanimously.

5. Discussion and Action Item: Regarding Resolution 2024-01 supporting the FY24 Safety (PM1) performance targets for KTMPO.

James McGill provided background on the previous discussion from TAC and TPPB regarding the KTMPO FY24 Safety (PM1) performance targets. Mr. McGill presented the committee with the three options staff have created based on previous discussions regarding the reduction rate of fatalities and serious injuries. Staff recommends the following: Zero deaths by 2050 model, a target reduction number of 57 fatalities and a 25% reduction in serious injuries, a target reduction number of 286 serious injuries. The floor opened for discussion about the virtue of setting a safety target independently from TxDOT.

Andrew Zagars made a motion to recommend approval of Resolution 2024-01 supporting FY24 safety performance targets for KTMPO, seconded by Jason Deckman; the motion passed unanimously.

6. Discussion Item: Regarding FY2023 Annual Performance and Expenditure Report (APER).

James McGill informed the TAC about the FY2023 APER report and explained the report was sent out to the TAC via email, noting TxDOT has approved the APER.

7. Discussion Item: Regarding update on the KTMPO MTP Steering Committee.

James McGill provided the background on the MTP Steering Committee. Mr. McGill reminded the TAC there will be a meeting directly following the TPPB meeting on January 24, 2024. Mr. McGill explained staff are currently reviewing the MTP for the 2050 MTP update.

8. Discussion Item: Regarding an update on the Safe Streets & Roads for All (SS4A) Grant.

James McGill gave the background on the SS4A Grant. Mr. McGill updated the TAC on the previous meetings regarding the SS4A grant and informed the TAC there are more meetings scheduled in January 2024. Mr. McGill informed the TAC that staff will be evaluating current safety corridors for safety demonstrations projects.

9. Discussion Item: Regarding an update on the possible MPO Boundary Expansion.

James McGill shared that there are no new updates on the possible MPO Boundary Expansion.

10. Discussion Item: Regarding public input received through December 2023.

James McGill shared that there were no public comments received since the last meeting.

11. Member Comments:

Bob van Til addressed the TAC regarding the subjective scoring process when selecting projects. Members of the TAC engaged in a discussion regarding the subjective scoring process and the virtues and challenges of different methods utilized for project selection in the past. Judge Roger Miller addressed the TAC regarding the upcoming total solar eclipse on April 8, 2024. Judge Miller suggested the TAC members share their plans for managing congestion and safety concerns due to the expected increase in tourism during the solar eclipse. James McGill suggested staff make the total eclipse a standing agenda item until the solar eclipse passes so TAC members would have opportunity to discuss.

12. Adjourn: The meeting adjourned at 10:39 a.m.

These meeting minutes were approved by TAC at their meeting on _____.

Uryan Nelson, KTMPO Director

Item #5

Resolution 2024-02 TAM

Resolution 2024-02

Supporting 2024 Transit Asset Management (TAM) Performance Targets

Background

The Fixing America's Surface Transportation (FAST) Act requires the Metropolitan Transportation Plan (MTP) and the Transportation Improvement Program (TIP) to demonstrate a performance-based decision process that ties back to regional performance targets. 23 United States Code (U.S.C) Section 150 and the FAST Act require State DOTs and MPOs to establish performance standards and meet subsequent reporting requirements for the following national performance measures.

- Safety (PM1)
- Pavement and Bridge Condition (PM2)
- System Performance & Freight Travel Time Reliability (PM3)
- CMAQ (Congestion Mitigation and Air Quality) Improvement Program
- Transit Asset Management (State of Good Repair)
- Transit Agency Safety Plan (PTASP)

Transit Asset Management (State of Good Repair) Rule

The Transit Asset Management Performance Rule, found in 49 CFR 625, establishes performance measures to assess the condition of regional transit networks as defined as State of Good Repair (SOGR) and documented in a transit agency's Transit Asset Management Plan (TAMP).

HCTD evaluates all assets annually using SOGR ratings and their useful life benchmark (ULB) in the TAMP and utilizes the data as part of their overall maintenance strategy and to determine compliance with performance benchmarks.

In March 2018, January 2019, March 2020, May 2021, March 2022, and February 2023 the KTMPO Policy Board approved support of HCTD's Transit Asset Management Performance Targets.

The table below illustrates the number of assets reaching the end of their lifecycles. The Useful Life Benchmarks (ULB) are determined using the FTA Transit Economic Requirements Model (TERM) scale. HCTD's 2024 Transit Asset Management Performance Target is to have less than 30% of the assets within each group exceed their ULB.

Asset Category		Total # of Assets	# of Assets that exceeded their ULB	Percentage of Assets that have exceeded their ULB	
Urban Vehicle Type	Admin Support Vehicles	0	0		
	Urban Support Vehicles	15	14	93.3%	
	Temple FRS Buses	6	3	50.0%	
	Temple STS Cutaway	24	17	70.8%	
	Temple STS Vans	0	0		
	Killeen FRS Buses	18	6	33.3%	
	Killeen STS Cutaway	19	4	21.1%	
	Killeen STS Vans	5	5	100.0%	
	Urban Fleet	87	49	56.3%	
Rural Vehicle	Rural Support	1	1	100.0%	
	Rural DR Cutaway	29	11	37.9%	
	Rural DR Vans	15	9	60.0%	
	Rural Fleet	45	21	46.7%	
Total Rolling Stock		132	70	53.0%	=< 30%
Total Maintenance Equipment		44	27	61.4%	=< 30%
Total Buildings		6	0	0.0%	=< 30%

Categorical Target

Action Needed: Consider recommending approval of Resolution 2024-02 supporting TAM Performance Targets for FY 2024.



RESOLUTION NO. 2024-02

A RESOLUTION OF THE KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION ANNUAL ADOPTION OF TARGETS FOR FEDERAL TRANSIT ADMINISTRATION TRANSIT ASSET MANAGEMENT PERFORMANCE MEASURES ESTABLISHED BY HILL COUNTRY TRANSIT DISTRICT.

WHEREAS; Hill Country Transit District (HCTD) serves as the transit operator and designated recipient for federal transit funding within the urban service area; and

WHEREAS; HCTD established State of Good Repair performance targets and objectives for both their urban and rural systems in their Transit Asset Management Plan (TAMP) as required under the Transit Asset Management (TAM) Final Rule by the Federal Transit Administration (FTA); and

WHEREAS; the TAMP supports the basic objective of ensuring all equipment is in a State of Good Repair (SOGR) and is utilized as a tool to guide HCTD asset maintenance decisions; and

WHEREAS; and all HCTD assets including, fleet vehicles, maintenance equipment, and facilities are evaluated using SOGR Ratings; and

WHEREAS; the performance target is to have less than 30% of the assets within each group exceed their useful life benchmark (ULB); and

NOW, THEREFORE, BE IT RESOLVED that the Killeen-Temple Metropolitan Planning Organization (KTMP) Transportation Planning Policy Board agrees to adopt HCTD’s State of Good Repair urban and rural performance targets identified in the TAMP as the MPO performance targets for the region for 2024; and

WHEREAS; the KTMP Policy Board authorizes future revisions of HCTD’s TAMP to be administratively approved by KTMP and presented to the Technical Advisory Committee and Policy Board; and

BE IT FURTHER RESOLVED that the KTMP Policy Board will plan and program projects that contribute to the accomplishment of said targets.

PASSED AND ADOPTED on this 21st day of February 2024, at a regular meeting of the KTMP Policy Board, which was held in compliance with the Open Meetings Act, Texas Government Code, 551.001, *et seq.*, and at which meeting a quorum was present and voting.

ATTEST:

Judge Roger Miller, KTMP TPPB Chair

Uryan Nelson, KTMP Director

Item #6

Resolution 2024-03 PTASP

Resolution 2024-03
2024 Public Transportation Agency Safety Plan (PTASP) Performance Targets

Background

The Fixing America's Surface Transportation (FAST) Act requires the Metropolitan Transportation Plan (MTP) and the Transportation Improvement Program (TIP) to demonstrate a performance-based decision process that ties back to regional performance targets. 23 United States Code (U.S.C) Section 150 and the FAST Act require State DOTs and MPOs to establish performance standards and meet subsequent reporting requirements for the following national performance measures.

- Safety (PM1)
- Pavement and Bridge Condition (PM2)
- System Performance & Freight Travel Time Reliability (PM3)
- CMAQ (Congestion Mitigation and Air Quality) Improvement Program
- Transit Asset Management (State of Good Repair)
- Transit Agency Safety Plan (PTASP)

Public Transportation Agency Safety Plan Rule

The Transit Safety Performance Rule, found in 49 CFR 673, establishes performance measures to assess the safety management systems of regional transit networks documented in a transit agency's Public Transit Agency Safety Plan (PTASP). These performance targets measure the safety management activities an agency undertakes and evaluate how well agency's safety management systems are performing.

KTMPO initially adopted Hill Country Transit District (HCTD) Safety Performance Targets and objectives for the transit system as the MPO performance targets for the region on December 16, 2020 as required under Federal Transit Administration's (FTA) Public Transit Agency Safety Plan (PTASP) Final Rule.

In March 2021, April 2022, and February 2023 the KTMPO Policy Board approved support of HCTD's Public Transit Agency Safety Plan Performance Targets.

Fixed Route (Bus) Safety Performance Targets

Mode	Baseline	Target
Fatalities	0	0
Rate of Fatalities*	0	0
Injuries	1	0
Rate of Injuries*	.00016%	.00000%
Safety Events	2	1
Rate of Safety Events*	.00038%	.00017%
Mean Distance Between Major Mechanical Failure	9,383 VRM	10,321 VRM

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

Demand Response Safety Performance Targets

Mode	Baseline	Target
Fatalities	0	0
Rate of Fatalities*	0	0
Injuries	3	2
Rate of Injuries*	.00018%	.00012%
Safety Events	5	3
Rate of Safety Events*	.00029%	.00018%
Mean Distance Between Major Mechanical Failure	17,584 VRM	19,342 VRM

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

Action Needed: Consider recommending approval of Resolution 2024-02 supporting TAM Performance Targets for FY 2024.



RESOLUTION NO. 2024-03

A RESOLUTION OF THE KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION ANNUAL ADOPTION OF HILL COUNTRY TRANSIT DISTRICT'S PUBLIC TRANSPORTATION AGENCY SAFETY PLAN AND PERFORMANCE TARGETS.

WHEREAS; Hill Country Transit District (HCTD) serves as the transit operator and designated recipient for federal transit funding within the urban service area; and

WHEREAS; HCTD established Public Transportation Agency Safety Plan (PTASP) performance targets and objectives for both their fixed route and demand response modes in their PTASP as required under the Public Transportation Agency Safety Plan (PTASP) Final Rule by the Federal Transit Administration (FTA); and

WHEREAS; the PTASP supports the basic objective of setting safety performance targets based on safety performance measures established under the National Safety Plan (NSP); and

WHEREAS; the safety performance measures outlined in the NSP are based on data submitted to the National Transit Database (NTD); and

WHEREAS; the Hill Country Transit District has set the following 7 performance measure targets for 2 modes [fixed route (FR) and demand response (DR)] based on total numbers reported and rate per Vehicle Revenue Mile (VRM):

1. Fatalities; 0 (FR), 0 (DR)
2. Rate of Fatalities; 0 (FR), 0 (DR)
3. Injuries; 0 (FR), 2 (DR)
4. Rate of Injuries; 0.00000% (FR), 0.00012% (DR)
5. Safety Events; 1 (FR), 3 (DR)
6. Rate of Safety Events; 0.00017% (FR), 0.00018% (DR)
7. Mean Distance Between Major Mechanical Failure; 10,321 VRM (FR), 19,342 VRM (DR)

NOW, THEREFORE, BE IT RESOLVED that the Killeen-Temple Metropolitan Planning Organization (KTMP) Transportation Planning Policy Board agrees to support and adopt the Hill Country Transit District PTASP and associated performance targets as the MPO performance targets for the region and reflect these targets in the Transportation Improvement Program and Metropolitan Transportation Plan; and

WHEREAS; the KTMP Policy Board authorizes future revisions of HCTD's PTASP to be administratively approved by KTMP and presented to the Technical Advisory Committee and Policy Board; and

BE IT FURTHER RESOLVED that the KTMP Policy Board will plan and program projects that contribute to the accomplishment of said targets.



PASSED AND ADOPTED on this 21st day of February 2024, at a regular meeting of the KTMPO Policy Board meeting which was held in compliance with the Open Meetings Act, Texas Government Code, 551.001, *et seq.*, and at which meeting a quorum was present and voting.

ATTEST:

Judge Roger Miller, KTMPO TPPB Chair

Uryan Nelson, KTMPO Director

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Item #7

2023 PEP Update

KTMPO 2023 Public Engagement Plan (PEP) Update

Background

The current Public Participation Plan (PPP) was written in 2007 and has been amended 6 times since then most recently in 2020.

Staff have been working over the past several months on developing an entirely new Public Engagement Plan (PEP) with an emphasis on legislative updates and new First Amendment caselaw.

- Significant updates to the PEP include:
 - Removing the requirement for TAC/PB to formally approve the initiation of a required public involvement period
 - The Progressive Levels of Public Involvement chart
 - Tools for reviewing the effectiveness of public engagement efforts each fiscal year.

Summary of Public Involvement: KTMPO used a combination of Public Meetings, Virtual Public Involvement (VPI) and Pop-Up Events for engagement and found them to be a beneficial approach. 72 members of the public played “Transportation Bingo” a survey with an adhesive label answer key that integrated survey questions, education awareness and involvement interest. Below is an overview of locations where comments were received:

- Public Meeting held at Copperas Cove Public Library (CCPL) – 10
- Public Meeting held Harker Heights Public Library (HHPL) – 22
- Public Meeting held at Central Texas Council of Governments (CTCOG) – 3
- Pop-Up at Polar Bear 5K (Polar Bear 5K) & Plunge, CC City Park – 9
- Pop-Up at Body of Christ Community Clinic, (BCCC) Belton, TX – 8
- Other – 2
- Pop-Up at C.A.R.E. Leadership Network – 18

Almost all the conversations were in support of the plan, and in appreciation of the “Education Awareness” and opportunities for further involvement. Of the 35 respondents, 17 provided their email address so they could be added to the email distribution list to get involved, and 16 said they would begin to follow us on social media. KTMPO staff also heard concerns regarding a lack of public transportation throughout the region, walkability scores, and previous public engagement efforts regarding the median on Business 190 in Copperas Cove.

KTMPO staff received comments by email and understood the issues and concerns raised by the commenters. Five of the six comments received requested language clarification. KTMPO staff made the requested amendments.

The Public Engagement Comment Summary Log is included in the PEP as Appendix E. A final draft version of the PEP was sent out with meeting materials.

Plan Adoption Schedule

- December 6, 2023 – TAC considers recommending initiation of public involvement for the Public Engagement Plan (PEP).
- December 13, 2023 – TPPB considers initiation of public involvement for the PEP.
- December 18, 2023 – February 1, 2024: Public Comment Period.
 - January 20, 2024 – Public Meeting #1: Copperas Cove Public Library
 - January 22, 2024 – Public Meeting #2: Harker Heights Public Library
 - January 23, 2024 – Public Meeting #3: CTCOG Offices
- **February 14, 2023 – TAC considers recommending approval of the 2023 PEP update.**
- February 21, 2023 – TPPB considers approving the 2023 PEP update.

Action Needed: Consider recommending approval of the 2023 Public Engagement Plan (PEP) update.

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Item #8

FY23-26 TIP and 2045 MTP Amendments

FY23-26 TIP and 2045 MTP Amendments

TIP Background

The Transportation Improvement Program (TIP) is a 4-year transportation planning document that includes a detailed listing of projects reasonably expected to begin within a four-year period. The current TIP covers FY23-FY26 and a proposed TIP undergoing review covers FY25-28. Projects included in the TIP must be consistent with the MTP and are chosen based on regional priority and available funding. An amendment to a TIP is not completed until the change has also been included in the STIP—Statewide Transportation Improvement Program.

MTP Background

The Metropolitan Transportation Plan (MTP) is the 25-year long range planning document for KTMP. The 2045 MTP includes a short and long-range prioritized project listing incorporating projects expected to be funded within the document's 25-year planning horizon. The project listing is fiscally constrained based on the projected funding the MPO expects to receive in the 25-year planning period. The document also lists regionally significant unfunded projects. Projects must be included in the funded section of the MTP in order to receive state or federal funding.

Amendments to the FY23-26 TIP and 2045 MTP

- a) R45-02 – Holland Downtown Pedestrian Improvements
 - Add New TIP Project
- b) R45-03 – Little River-Academy School & Neighborhood Connector
 - Add New TIP Project
- c) R45-04 – Morgan's Point Resort TA Path
 - Add New TIP Project
- d) S45-07 – Salado Mill Creek Drive Downtown Connector
 - Add New TIP Project
- e) K45-05 – Killeen NEVI Project
 - Add New TIP Project
- f) FY24 HCTD Transit Projects
 - Revise funding amounts
- g) BC50-01 – Highway 81 Bridge Replacement
 - Add New MTP Project
- h) BC50-02 – Riverside Trail Improvement
 - Add New MTP Project

KTMP ID	Project Name	Project Limits	Project Description	Estimated Cost
R45-02	Holland Downtown Pedestrian Improvements	Front St to Lexington St	The project will construct 12-foot wide sidewalks along W. Travis St from Front St to Lexington St. The project will include ADA curb ramps, crosswalks, lighting, and signage.	\$1,663,070
R45-03	Little River-Academy School & Neighborhood Connector	Lamar St to SH 95	Construct more than a mile of 8ft wide sidewalk along north side of FM 436 (W. Main St) between Lamar St. and SH 95; add multiple new crosswalks, ADA ramps, and new signage	\$4,127,817
R45-04	Morgan's Point Resort TA Path	Lake Belton HS to Sobrante Rd	Construct a shared use path (SUP) along FM 2483 from Lake Belton HS to Morgan's Point Rd and along Morgan's Point Rd from FM 2483 to Sobrante Rd; add crosswalk at intersection of FM 2483 and Morgan's Point Rd.	\$3,848,115
S45-07	Village of Salado Mill Creek Dr Downtown Connector	N Chisolm Trail to N Main St	The project will construct 6ft wide sidewalk along Mill Creek Dr from Chisolm Trail to the existing sidewalk at N Main St. The project will also include ADA curb ramps and signage	\$1,080,172
K45-05	NEVI - Killeen Study Area	2511 Trimmier Rd, Killeen, Texas 76542	Install 4 Direct Fast Charge ports within one mile of the Electric Alternative Fuel Corridors (IH 14)	\$970,000
BC50-01	Highway 81 Bridge Replacement	Highway 81 Bridge	Reconstruct Old US 81 Bridge north of Troy with a two-lane, legal load-bearing bridge	\$5,500,000
BC50-02	Riverside Trail Improvement	Old Waco Road to Pat Cole Road	Widen Riverside Trail to a two-lane, undivided roadway and reconstruct bridge to bring above the floodplain.	\$7,140,000

Additions to TIP

K45-05: Killen NEVI Project

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	500-00-189	VA	2024	I	Killeen	TxDOT	\$970,000
LIMITS FROM:	2511 Trimmier Rd, Killeen, Texas 76542							
LIMITS TO:							REVISION DATE:	Mar-24
DESCRIPTION:	Install 4 Direct Fast Charge ports within one mile of the Electric Alternative Fuel Corridors (IH 14)						MPO ID:	K45-05
							FUNDING CATEGORY:	3
REMARKS:	NEVI - Killeen Study Area						PROJECT HISTORY:	TxDOT selected NEVI project
TOTAL PROJECT COST INFORMATION:		COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY				
PRELIMINARY ENGINEERING:		\$0		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		3	\$499,600	\$0	\$470,400	\$0 \$970,000
CONSTRUCTION:		\$0				\$0	\$0	\$0 \$0
CONSTRUCTION ENGINEERING:		\$0		TOTAL	\$499,600	\$0	\$470,400	\$0 \$970,000
CONTINGENCIES:		\$0						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$0						

R45-02: Holland Downtown Pedestrian Improvements

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-200	VA	2025	C, E	Holland	Holland	\$1,663,070
LIMITS FROM:	Front St							
LIMITS TO:	Lexington St						REVISION DATE:	Arp-25
DESCRIPTION:	The project will construct 12-foot wide sidewalks along W. Travis St from Front St to Lexington St. The project will include ADA curb ramps, crosswalks, lighting and signage.						MPO ID:	R45-02
							FUNDING CATEGORY:	9TAP
REMARKS:	Holland Downtown Pedestrian Improvements						PROJECT HISTORY:	State-selected 2023 TA project; Commission approved 10/26/23 MO 116575
TOTAL PROJECT COST INFORMATION:		COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY				
PRELIMINARY ENGINEERING:		\$223,021		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		9TAP	\$1,663,070	\$0	\$0	\$0 \$1,663,070
CONSTRUCTION:		\$1,328,076						
CONSTRUCTION ENGINEERING:		\$111,974		TOTAL	\$1,663,070	\$0	\$0	\$0 \$1,663,070
CONTINGENCIES:		\$0						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$1,663,070						

R45-03: Little River-Academy School & Neighborhood Connector

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-201	FM 436	2026	C, E	Little River-Academy	Little River Academy	\$4,127,817
LIMITS FROM:	Lamar St							
LIMITS TO:	SH 95						REVISION DATE:	Jan-26
DESCRIPTION:	Construct more than a mile of 8ft wide sidewalk along north side of FM 436 (W. Main St) between Lamar St. and SH 95; add multiple new crosswalks, ADA ramps, and new signage						MPO ID:	R45-03
							FUNDING CATEGORY:	9TAP
REMARKS:	Little River-Academy School & Neighborhood Connector						PROJECT HISTORY:	State-selected 2023 TA project; Commission approved 10/26/23 MO 116575
TOTAL PROJECT COST INFORMATION:		COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY				
PRELIMINARY ENGINEERING:		\$613,527		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		9TAP	\$4,127,817	\$0	\$0	\$0 \$4,127,817
CONSTRUCTION:		\$3,186,547						
CONSTRUCTION ENGINEERING:		\$327,742		TOTAL	\$4,127,817	\$0	\$0	\$0 \$4,127,817
CONTINGENCIES:		\$0						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$4,127,817						

R45-04: Morgan's Point Resort TA Path

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-202	VA	2025	C, E	Morgan's Point Resort	Morgan's Point Resort	\$ 3,848,115
LIMITS FROM:	Lake Belton HS							
LIMITS TO:	Sobrante Rd					REVISION DATE:	July-25	
DESCRIPTION:	Construct a shared use path (SUP) along FM 2483 from Lake Belton HS to Morgan's Point Rd and along Morgan's Point Rd from FM 2483 to Sobrante Rd; add crosswalk at intersection of FM 2483 and Morgan's Point Rd.					MPO ID:	R45-04	
						FUNDING CATEGORY:	9TAP	
REMARKS:	Morgan's Point Resort TA Path					PROJECT HISTORY:	State-selected 2023 TA project; Commission approved 10/26/23 MO 116575	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$638,235		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		9TAP	\$3,848,115	\$0	\$0	\$0 \$3,848,115
CONSTRUCTION:		\$3,133,095			\$0		\$0	\$0
CONSTRUCTION ENGINEERING:		\$76,784		TOTAL	\$3,848,115	\$0	\$0	\$0 \$3,848,115
CONTINGENCIES:		\$0						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$3,848,115						

S45-07: Village of Salado Mill Creek Dr Downtown Connector

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-202	CS	2026	C, E	Salado	Salado	\$1,080,172
LIMITS FROM:	N Chisolm Trail							
LIMITS TO:	N Main St					REVISION DATE:	Jan-26	
DESCRIPTION:	The project will construct 6ft wide sidewalk along Mill Creek Dr from Chisolm Trail to the existing sidewalk at N Main St. The project will also include ADA curb ramps and signage					MPO ID:	S45-07	
						FUNDING CATEGORY:	9TAP	
REMARKS:	Village of Salado Mill Creek Dr Downtown Connector					PROJECT HISTORY:	State-selected 2023 TA project; Commission approved 10/26/23 MO 116575	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$176,773		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		9TAP	\$1,080,172	\$0	\$0	\$0 \$1,080,172
CONSTRUCTION:		\$718,875	\$1,080,172		\$0		\$0	\$0 \$0
CONSTRUCTION ENGINEERING:		\$184,524		TOTAL	\$1,080,172	\$0	\$0	\$0 \$1,080,172
CONTINGENCIES:		\$0						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$1,080,172						

Schedule:

- February 14, 2024 – TAC considers recommending initiation of public involvement for amendments to the FY23-26 TIP and 2045 MTP;
- February 21, 2024 – TPPB considers initiating public involvement for amendments to the FY23-26 TIP and 2045 MTP;
- February 26, 2024 – March 11, 2024: 15-Day Public Comment Period.
- February 28, 2024 – Public Hearing: TBD
- March 6, 2023 – TAC considers recommending approval of amendments to the FY23-26 TIP and 2045 MTP;
- March 20, 2023 – TPPB considers approving amendments to the FY23-26 TIP and 2045 MTP.

Action Needed: Consider recommending initiation of public involvement for amendments to the FY23-26 TIP and 2045 MTP.

Item #9

FY2025-2028 TIP Development

Development of the FY2025-2028 Transportation Improvement Program (TIP)

The Transportation Improvement Program (TIP) is a 4-year transportation planning document that includes a detailed listing of projects reasonably expected to be let within a four-year period. A new TIP is developed every 2 years with the current TIP (covering FY23 to FY26) first approved in May 2022.

Projects included in the TIP must be consistent with the Metropolitan Transportation Plan (MTP) and are chosen based on regional priority and available funding. The TxDOT Waco District and KTMP have begun coordinating to complete a draft FY25-28 TIP using the draft 2025 Unified Transportation Plan (UTP) funding forecasts.

The final FY25-28 TIP must be submitted to TxDOT by June 18, 2024. A timeline for the STIP is included in your packet for review and the proposed schedule for the KTMP TIP is provided below.

Schedule:

- February 14, 2024 – TAC review draft FY25-28 TIP;
- February 21, 2024 – TPPB review draft FY25-28 TIP;
- March 6, 2024 – TAC considers recommending initiation of public involvement for FY25-28 TIP;
- March 20, 2024 – TPPB considers initiation of public involvement for FY25-28 TIP;
- March 25, 2024 – April 23, 2024 – 30 day public comment period;
 - April 3, 2024 – Public Hearing #1: Location/Time TBD
 - April 10, 2024 – Public Hearing #2: Location/Time TBD
- May 1, 2024 – TAC considers recommending approval of the FY25-28 TIP;
- May 15, 2024 – TPPB considers approving the FY25-28 TIP;
- June 18, 2024 – KTMP submit FY25-28 TIP to eSTIP (tentative deadline)

FY25-28 Available Funding

	Category 2	Category 7	Category 9	Category 10 CR
Carry over	-	\$18,328,682	\$2,011,710	-
Budgeted	\$118,449,621	\$30,489,018	\$3,541,094	\$5,416,824
Programmed	\$64,170,000	\$18,773,166	-	\$5,618,552
Available	\$54,279,621	\$30,044,534	\$5,552,804	\$(201,728)

Roadway

KTMPo ID	Project Name	Project Description	Prioritized List	Estimated Cost
T40-07b	Outer Loop West Phase 2	Widen and new construction 4 ln, trail	4	\$28,000,000
C45-04	W Avenue B Phase 1	Widen to consistent 4 CLT, 11' shared use path, 6' sidewalk	10	\$8,982,400
C45-05	W Avenue B Phase 2	Expand to 2 ln WB, 1 ln EB, CLT, 11' shared use path	17	\$15,153,600
H15-01	FM 3423 (Indian Trail Dr)	Add center turn lane, 6' sidewalk both sides	23	\$6,570,280
C45-08	BUS 190 Phase 2b	Remove CLT to change to 4D with median, 11' shared use path, 6' sidewalk	27	\$5,264,000

Livability

KT MPO ID	Project Name	Project Description	Prioritized List	Estimated Cost
K45-04*	Verterans Memorial Blvd	Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks	8	\$3,360,000
T40-13b	Georgetown Railroad Trail Phase 2	Construct 10 ft wide hike/bike trail	9	\$2,607,360
K45-02	Killeen-Ft Cavazos Regional Trail	Construct a 10'-12' wide concrete sidewalk/trail.	6	\$8,400,000
B45-05	Commerce/Industrial SUP	Construct 10 ft wide shared use path on east side of Commerce St and north side of Industrial Park Rd	7	\$1,381,333
B45-07	Avenue H Sidewalk/Road Improvements	Construct 5' sidewalk on north side of Ave H, reconstruct roadway and widen to 2 lanes with curb and gutter	10	\$1,232,000
B45-04	Beal Street Sidewalk	Construct 5' sidewalk on east side from E. 24th Ave to Downing St, construct 5' sidewalk on both sides	11	\$644,000
T45-02	Downtown Sidewalks - 1st and 3rd Street	Construct and repair sidewalks with ADA-compliance ramps, crosswalks and landscaping	12	\$3,046,400
B45-01	Belton's Georgetown Rails to Trails SUP	Construct 10 ft. wide shared use path to connect KT MPO projects B40-05 and T40- 13	13	\$2,352,000
N40-11	Nolan Creek Trail	Construct 10 ft multi-use trail boarding Nolan Creek	14	\$1,691,152
B45-06	Central Avenue Sidewalk	Replace sidewalk along W. Central Ave with 5' wide ADA compliant sidewalk on north side of Central Ave	15	\$476,000
T45-03	Downtown Sidewalks -East Central	Construct 6 ft wide sidewalks, repair existing sidewalks with crosswalks and landscaping	16	\$672,000
T25-05	FM2271 Trail	Construct 8 ft wide trail	17	\$1,064,000

Action Needed: No action needed; for discussion only.

TIP Currently Funded Projects

Category 2 Projects								
MPO ID	Priority Rank	Project Name	Project Limits	Project Description	Estimated Construction Cost	Programmed Amount	Funding Year	Let Date
W35-01	3	US 190 Bypass	0.6 mi W of FM 2657 to 0.15 mi E of Clarke Rd	Widen to 4 ln divided highway	\$114,748,000	\$62,014,000	2026	2026
C45-02	6	SH 9 Offramp	SH 9 to BUS US 190	Construct an interchange turnaround from eastbound SH 9 to westbound Business 190	\$2,156,000	\$2,156,000	2025	2025

Category 7 Projects								
MPO ID	Priority Rank	Project Name	Project Limits	Project Description	Estimated Construction Cost	Programmed Amount	Funding Year	Let Date
K30-13a	1	Chaparral Rd Phase 1	SH 195 to E Trimmier Rd	Widen from 2 ln to 4 ln, 8' bike ln 5' sidewalk or path both sides	\$12,880,000	\$10,304,000	2025	2026
H30-05b	8	Warrior's Path Phase 2	FM 2410 to Pontotoc Trace	Add left turn lane and 6' sidewalk; reconstruct road	\$3,581,020	\$2,864,816	2023	2024
S45-01	9	Royal St Improvements	Smith Branch Rd to FM 2286 (Main St)	Rehabilitate road, add curb and gutter	\$2,100,000	\$1,680,000	2023	2024
B45-02	2	E 6th Ave Sidewalk	SH 317 (Main St.) to IH-35 frontage road	Construct 5' sidewalks on both sides	\$2,550,480	\$2,040,384	2026	2026
A45-02		HCTD Bus Replacement	Killeen UZA - Four, Temple UZA - Two	Purchase buses to provide transportation	\$2,354,957	\$1,883,966	2024	2024

TIP Currently Funded Projects

Category 9 Projects								
MPO ID	Priority Rank	Project Name	Project Limits	Project Description	Estimated Construction Cost	Programmed Amount	Funding Year	Let Date
B45-05	5	Commerce/Industrial SUP	Sparta rd to SH 317	Construct 10' wide SUP	\$1,381,333	\$1,105,066	2028	2028

Category 10 Carbon Reduction Projects								
MPO ID	Priority Rank	Project Name	Project Limits	Project Description	Estimated Construction Cost	Programmed Amount	Funding Year	Let Date
K45-03	1	W Rancier Ave	Ft Hood St (SH 195) to WS Young Dr	Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.	\$3,240,000	\$2,592,000	2026	2026
T40-13a	3	Georgetown Railroad Trail Phase 1	S 31st St (FM 1741) to 200 ft E of S 5th St	Construct 10 ft wide hike/bike trail	\$2,000,000	\$1,600,000	2023	2024
S45-03	5	Williams Road Sidewalks	FM 2484 to W Village Rd	Construct ADA accessible concrete sidewalks.	\$647,024	\$517,619	2024	2023
A45-03	N/A	HCTD Micro Transit Technology	N/A	Capital expenditures for technology, new fleet types, facilities planning, and wayfinding signage for transition to new Micro Transit services	\$1,136,166	\$908,933	2024	2024

Item #10

Presentation from Kimley Horn

Waco District's ITS Master Plan

A presentation from the TxDOT Waco District and Kimley-Horn, on a brief overview of the project and discusses the proposed concepts and ITS infrastructure we are considering in the plan, including a potential Traffic Management Center for the Waco District.

Action Needed: No action needed; for discussion only.

TxDOT Waco District Intelligent Transportation Systems (ITS) Master Plan

Killeen - Temple MPO TAC Meeting

February 14, 2024

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3	Preliminary ITS Device Recommendations	8 - 16
4	Traffic Management Center Concept of Operations	17 - 18
5	Next Steps	19
6	Contacts	20

TxDOT Waco District ITS Master Plan

February 14, 2024

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ITS Master Plan Overview

The ITS Master Plan provides a **prioritized roadmap** for the deployment, operation, and maintenance of **ITS field devices** and **centralized infrastructure** throughout the TxDOT Waco District.

TxDOT Waco District ITS Master Plan

February 14, 2024

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Key ITS Master Plan Components

- District ITS Needs Assessment
- Prioritized Deployment for ITS Devices and Infrastructure
 - CCTV Cameras
 - Dynamic Message Signs (DMS)
 - Road Weather Information Systems (RWIS)
- Truck Parking Availability Signage
- Wrong Way Driving Detection and Warning
- Freeway Safety Service Patrol
- Communications
- Concept of Operations for a Traffic Management Center (TMC)

TxDOT Waco District ITS Master Plan

February 14, 2024

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Needs Assessment

TxDOT Waco District ITS Master Plan

February 14, 2024

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TxDOT Waco District ITS Needs Assessment

Timeline of TxDOT Waco District ITS Needs Assessment:

- Aug 2023: District Engineer & Leadership Meeting #1
- Aug: Area Engineer Meetings
- Sep-Oct: Stakeholder Outreach (TxDOT Belton Area Office, KTMO MPO, City of Killeen, City of Temple)
- Jan 2024: District Engineer & Leadership Meeting #2
- Feb: Stakeholder Outreach (MPO TAC Meetings)
- May 2024: District Engineer & Leadership Meeting #3

Map of TxDOT Waco District showing various area offices and headquarters:

- WACO MPO
- GATEVILLE AREA OFFICE
- FORT CANAVAS
- CITY OF KILLEEN
- KTMO
- WACO AREA OFFICE
- CITY OF TEMPLE
- HELMHOLD AREA OFFICE
- CITY OF WACO
- DISTRICT HEADQUARTERS

TxDOT Waco District ITS Master Plan

February 14, 2024

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Prioritized Needs Table – General Traffic Management

Need	High Priority	Medium Priority	Low Priority	TxDOT	Partner Agency
Need to develop a plan for the implementation, operation, and funding of a District TMC. The plan should consider colocation with other agencies and a satellite TMC in the Killeen-Temple area.	●	●	○	●	●
Need for a single platform for TxDOT District personnel to access and control CCTV camera video feeds, DMS, and other ITS devices.	●	●	○	●	●
Need to provide real-time traveler information in advance of key decision points, including in advance of work zones and roads that may be impacted by weather.	●	●	○	●	●
Need to ensure TxDOT and partner agency technologies and ITS systems are compatible. (This need is particularly important for future TMC applications.)	●	●	○	●	●
Need to establish a high bandwidth communications network.	●	●	○	●	●
Need to actively and passively monitor traffic operations along major corridors and at key decision points, interchanges, and direct connectors.	●	●	○	●	●
Need to detect and automatically notify TxDOT staff of pedestrians and unexpected queues on freeways.	●	●	○	●	●
Need to visually verify messages posted on DMS.	●	●	○	●	●
Need to provide live camera feed access to the traveling public accompanied by closure, congestion, and weather information.	●	●	○	●	●

TxDOT Waco District ITS Master Plan

February 14, 2024

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Preliminary ITS Device and Program Recommendations

TxDOT Waco District ITS Master Plan

February 14, 2024

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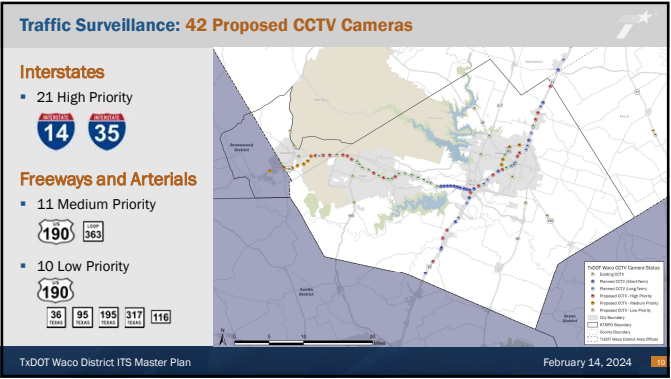
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TxDOT Waco District ITS Deployments

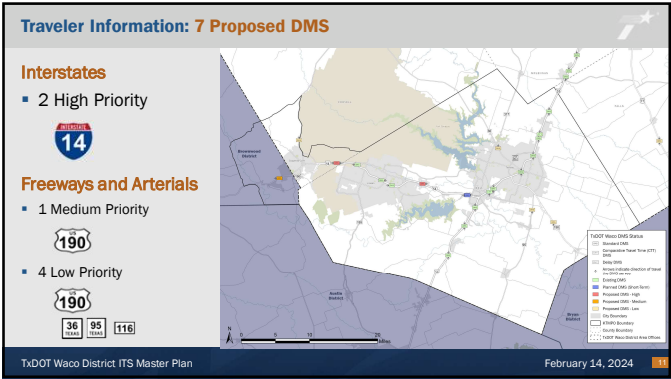
ITS Deployment	Existing Deployments	Total Future Buildout
CCTV Cameras	45	211
Dynamic Message Signs	32	70
Comparative Travel Time Signs	2	2
Travel Time Delay Sign	2	2
Road Weather Information System	0	15
Truck Parking Availability System	0	4
Wrong Way Driving System	0	0

TxDOT Waco District ITS Master Plan February 14, 2024

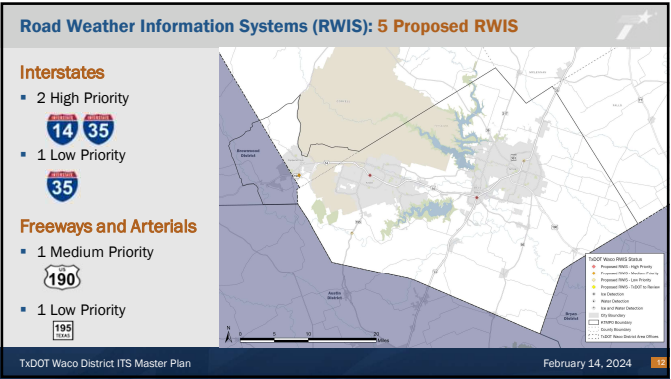
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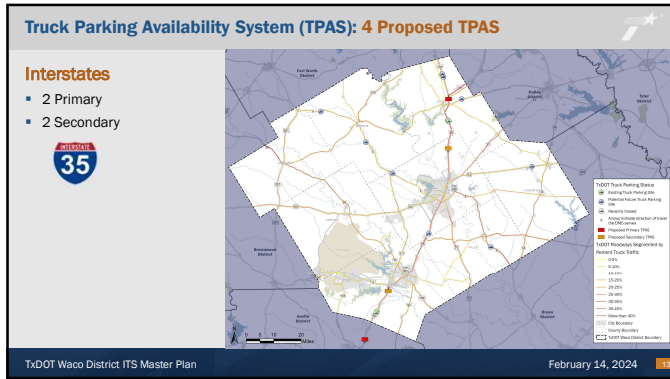
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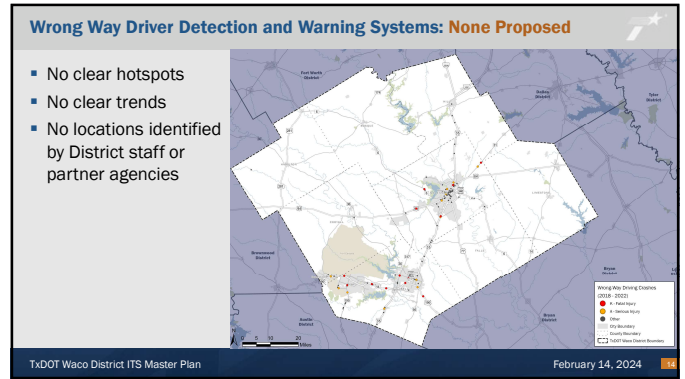
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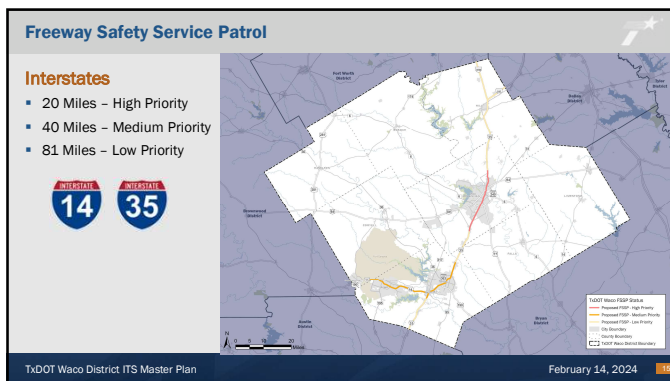
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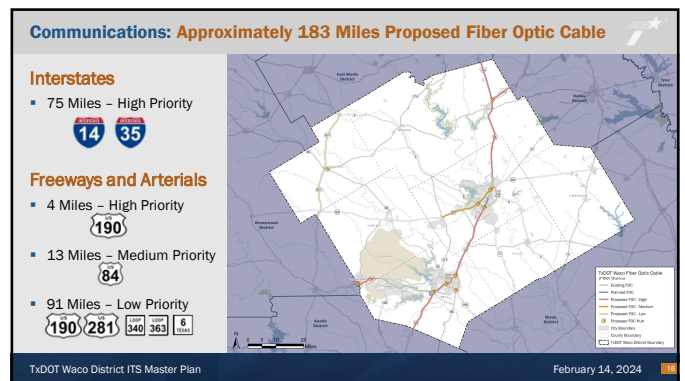
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Traffic Management Center Concept of Operations

TxDOT Waco District ITS Master Plan

February 14, 2024

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Traffic Management Center Concept

TMC Considerations

- Centralized, virtual, and hybrid models
- Satellite TMC in the Belton Area Office
- Co-location with other agencies
- Operational capability and staffing

Proposed TMC Concept

- Utilize existing space in the TxDOT Waco District Signal Shop
- Focus on operational capabilities and staffing
- Build up to greater functionality in coordination with ITS field deployments
- Continue discussion with TxDOT District partners on future concepts including satellite TMC and co-location options



TxDOT Waco District ITS Master Plan

February 14, 2024

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Next Steps

March and April

Finalize Recommendations
Develop Draft Report

May

District Engineer and Leadership Meeting

June

Final ITS Master Plan Report

TxDOT Waco District ITS Master Plan

February 14, 2024

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Contacts

TxDOT Waco District

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TxDOT Waco District ITS Master Plan

February 14, 2024

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Item #11

MTP Steering Committee Update

KTMPO MTP Steering Committee

Standing agenda item for staff to provide updates.

Action Needed: No action needed: for discussion only.

Item #12

SS4A Grant Update

Safe Streets & Roads For All (SS4A) Grant Update

Standing agenda item for staff to provide updates on the CTCOG-KTMPO-Coryell County Joint SS4A Grant.

- Safety Task Force Update
- Update on Policy Commitment Resolution



Website Link: ss4acentraltexas.org

Action Needed: No action needed; for discussion only.



RESOLUTION NO. 2024-XX

A RESOLUTION OF THE KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION REGARDING THE CENTRAL TEXAS ROADWAY SAFETY ACTION PLAN PUBLIC COMMITMENT

- WHEREAS;** the Killeen-Temple Metropolitan Planning Organization (KTMPO) is the designated Metropolitan Planning Organization (MPO) for the Killeen-Temple planning area; and
- WHEREAS;** on July 20, 2022, the KTMPO Transportation Planning Policy Board (TPPB) approved Resolution 2022-07 supporting KTMPO's application for a Safe Streets & Roads for All (SS4A) Action Plan Grant; and
- WHEREAS;** KTMPO received a Safe Streets & Roads for All (SS4A) Action Plan Grant and is using the grant to prepare a regionwide Comprehensive Safety Action Plan (CSAP) called the Central Texas Roadway Safety Action Plan; and
- WHEREAS;** a complete and adopted Central Texas Roadway Safety Action Plan that meets U.S. Department of Transportation (USDOT) requirements would enable all jurisdictions in the KTMPO region to subsequently apply for SS4A Implementation Grants through the same USDOT discretionary grant program; and
- WHEREAS;** one USDOT requirement of regionwide CSAPs such as the Central Texas Roadway Safety Action Plan is "an official public commitment by a high-ranking official and/or governing body to an eventual goal of zero roadway fatalities and serious injuries" for the region; and
- WHEREAS;** 251 people in the KTMPO region lost their lives due to roadway crashes from the years 2018-2022; and
- WHEREAS;** an additional 987 people in the KTMPO region suffered serious injuries due to roadway crashes from the years 2018-2022; and
- WHEREAS;** the Central Texas Roadway Safety Action Plan is being developed and implemented following the Safe System Approach as recommended by USDOT; and
- WHEREAS;** the Safe System Approach acknowledges as core tenets that death and serious injury on Central Texas roadways is unacceptable and that all Central Texans have a shared responsibility to make Central Texas roadways safer; and
- WHEREAS;** the recommendations included in the Central Texas Roadway Safety Action Plan are focused on reducing roadway fatalities and serious injuries on Central Texas roadways; and
- WHEREAS;** KTMPO is also currently conducting a continuing, comprehensive, and coordinated transportation planning process in conformance with applicable federal and state



requirements to prepare a Metropolitan Transportation Plan update with a planning horizon of the year 2050.

NOW, THEREFORE, BE IT RESOLVED that the Killeen-Temple Metropolitan Planning Organization hereby adopts a commitment to an eventual goal of zero roadway fatalities and serious injuries within the Killeen-Temple planning area; and

BE IT FURTHER RESOLVED that the Killeen-Temple Metropolitan Planning Organization hereby adopts a commitment to reduce roadway fatalities and serious injuries within the Killeen-Temple planning area by 60 percent from present levels by the year 2050; and

BE IT FURTHER RESOLVED that the Killeen-Temple Metropolitan Planning Organization Transportation Planning Policy Board Safety Performance Measures Workgroup will monitor annual roadway safety performance to track progress toward these roadway safety commitments.

PASSED AND ADOPTED on this 21st day of February 2024, at a regular meeting of the KTMP O Policy Board, which was held in compliance with the Open Meetings Act, Texas Government Code, 551.001, *et seq.*, and at which meeting a quorum was present and voting.

ATTEST:

Judge Roger Miller, KTMP O TPPB Chair

Uryan Nelson, KTMP O Director

Item #13

MPO Boundary Update

Possible MPO Boundary Expansion Update

Standing agenda item for staff to provide updates on the possible expansion of the MPO Boundary to include all of Coryell and Lampasas Counties.

Action Needed: No action needed; for discussion only.

Item #14

Solar Eclipse Event

Solar Eclipse Event

Standing agenda item for TAC members to discuss various plans, strategies, and concerns regarding the expected mass tourism during the weekend and day of April 8, 2024, due to the total solar eclipse passing through the region.

Item #15

Public Comment Received

Public Input Received

KTMP has been collecting public comments received online, via emails, public hearings, meetings, social media accounts, web maps and other forms of communication. Staff bring these to the TAC and TPPB on a regular basis to ensure the MPO boards are aware of public concerns and have the opportunity to respond accordingly. Public input received through the previous month is included in meeting packet.

Action Needed: No action needed; for discussion only.



Public Comment Log						
Date	Name	Means of Public Comment	Public Comment	Date Comment First Presented to TAC/TPPB	Public Comment Topic	Jurisdiction
1/11/2024	Michael Finch	Email	I am wondering if there are notes available from any meetings regarding the bell county thoroughfare plan? I believe I saw there was a public feedback period last year and then a scheduled meeting sometime in the summer Also, where can I go to see current projects? I am specifically looking at plans and projects for FM 2484. All I saw on the website was the TIP which shows contract let dates of 2026 for fm 2484 but I see surveyors out now which may indicate something sooner than 2026?	1/24/2024	Roadway/Highway Project	Bell County & TxDOT
1/22/2024	Dillan	Email	How does the bus work I'm in Killeen wanna get a job in temple do y'all provide services for that ?	2/14/2024	Public Transit	HCTD
1/28/2024	Josh Nall	Email	Trying to find some info on legality for chaining up bikes to public trees or light posts in shopping centers and areas while shopping or running errands. I can't find anything, but when bike racks are not present what is legal and illegal? Thanks.	2/14/2024	Bike Safety	COT

KTMPO Meeting Attendance

KTMPO TPPB Meeting Attendance														
Entity	Name	Date Appointed	10/25/2023	11/15/2023	12/13/2023	1/24/2024	2/21/2024	3/20/2024	4/17/2023	5/15/2024	6/19/2024	7/24/2024	8/21/2024	9/18/2024
Belton	Mayor David Leigh	1/14/2020	M	Meeting Canceled	M	P								
Copperas Cove	Councilmember Fred Chavez	1/24/2023	-		-	M								
Harker Heights	Mayor Michael Blomquist	5/16/2023	P		M	M								
Killeen	Councilmember Riakos Adams	7/25/2022	M		M	M								
Killeen	Councilmember Ramon Alvarez	7/25/2022	-		-	M								
Killeen	Councilmember Jessica Gonzalez	9/6/2023	M		-	-								
Temple	Mayor Tim Davis	8/15/2013	P		P	M								
Temple	Councilmember Susan Long	5/17/2018	M		M	M								
Temple	Councilmember Mike Pilkington	11/16/2023	-		-	P								
Bell County	Judge David Blackburn	3/11/2019	P		P(online)	P								
Bell County #2	-	-	-		-	-								
Coryell County	Judge Roger Miller	-	O		M	M								
Lampasas County	Bobby Carroll	6/28/2021	-		-	-								
TxDOT Waco District	Stan Swiatek	-	M		P	M								
TxDOT Brownwood District	Greg Cedillo	1/17/2023	-		O	P								
HCTD	Raymond Suarez	10/25/2023	M	P	-									

Attendance Legend	
Member	M
Proxy	P
Online	O
Not Present	

KTMPO TAC Meeting Attendance														
Entity	Name	Date Appointed	10/4/2023	11/4/2023	12/6/2023	1/10/2024	2/7/2024	3/6/2024	4/3/2024	5/1/2024	6/5/2024	7/10/2024	8/7/2024	9/4/2024
Belton	Bob Van Til	10/13/2020	M	M	M	M								
Copperas Cove	Bobby Lewis	11/20/2018	P	M	M	M								
Harker Heights	Kristina Ramirez	11/10/2020	P	M	M	M								
Killeen	Kent Cagle	1/14/2020	M	M	M	P								
Temple	Jason Deckman	3/17/2021	M	M	M	M								
Bell County	Bryan Neaves		-	-	M	M								
Coryell County	Judge Roger Miller		-	-	O	M								
Lampasas County	Bobby Carroll	6/28/2021	M	M	-	-								
HCTD	Darrell Burtner	10/23/2020	-	P	P	M								
Small and Rural Rep	Mayra Cantu	12/13/2023	-	-	-	M								
TxDOT Waco District	Victor Goebel	12/4/2017	O	O	O	O								
TxDOT Brownwood District	Jason Scantling				P	-								

Grant Opportunities

- **Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant Program**

Deadline: February 28, 2024, 11:59 PM EST

The Department of Transportation (DOT) goal for the RAISE program is to fund eligible surface transportation projects that will have a significant local or regional impact that advance the Departmental priorities of safety, equity, climate and sustainability, and workforce development, job quality, and wealth creation, consistent with law, and as described in the Department's Strategic Plan4 and in executive orders. RAISE grants will be given competitively for planning or building surface transportation projects.

Funding Available: \$1.5 billion

[Click here](#) for more information.

- **Bridge Investment Program (BIP) Grant Opportunity**

Deadline: Planning grants: February 19, 2024, 11:59 PM EST

Bridge Project: March 19, 2024, 11:59 PM EST

The Bridge Investment Program is a competitive, discretionary grant. The grant aims at addressing existing bridges to reduce the number of structures in poor condition or at-risk structures. The program offers two funding categories: (1) Planning and (2) Bridge Project grants. This grant is on a 'rolling application' process for Planning and Bridge Project applications. A total of up to \$9.62 billion in FYs 2023 through 2026 BIP funds for the Large Bridge Project grants and Bridge Project grants funding opportunities. A total of up to \$20 million each in FYs 2023 through 2026 BIP funds for the Planning grant funding opportunity.

Planning Grants: \$20 million

Bridge Grants: \$2.36 billion

Bridge Project Grants: <\$100 million

Large Bridge Projects: >\$100 million

[Click here](#) for more information.

Websites:

Grants.Gov: <https://www.grants.gov/>

TxDOT: <https://www.txdot.gov/government/funding.html>

USDOT: <https://www.transportation.gov/grants>

FTA: <https://www.transit.dot.gov/funding/grants/grant-programs>

TERP: <https://www.tceq.texas.gov/airquality/terp>

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2045 MTP Project Listing



2045 Metropolitan Transportation Plan Project Listing

Short Range Funded (2023-2032) Projects with Allocated Funding as of July 2023 and Listed in the Transportation Improvement Program (TIP)

CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)

KT MPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking ¹	Prioritized List ¹	Estimated Cost ²	MPO Approved Funding	Estimated Let Date ³	Environmental Considerations ⁴	Funding ^{5,6}
W35-01	0231-01-003 0231-19-003 0231-02-067	US 190 Bypass	0.6 mi W of FM 2657 to 0.15 mi E of Clarke Rd	Widen from two lane to four lane divided highway and construct interchanges.	3	3	\$127,770,036	\$62,014,000	2026		Allocation: \$149,510,900 FY23-26 UTP Fiscal Constraint: \$148,877,762
C45-02	3623-01-008	SH 9 Turnaround	SH 9 to Business 190	Construct an interchange turnaround from eastbound SH 9 to westbound Business 190	20	6	\$2,918,425	\$2,156,000	2025		
W35-07	0320-06-008	Loop 363	Lucius McCelvey Dr to Industrial Blvd	Expand to four lanes, add intersections at Lucius McCelvey Dr & Industrial Blvd	16	20	\$95,263,716	\$84,000,000	2026	H	
T45-18	0320-01-079	SH 95 Turn Lanes	Barnhardt Rd to 0.6 mi. S of Barnhardt Rd	Construct turn lanes on the west side of SH 95 for acceleration and deceleration	22	25	\$1,596,066	\$1,340,900	2023		

CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY)

KT MPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking ¹	Prioritized List ¹	Estimated Cost ²	Approved Funding	Estimated Let Date ³	Environmental Considerations ⁴	Funding ^{5,6}
W35-01	0231-01-003 0231-19-003 0231-02-067	US 190 Bypass	0.6 mi W of FM 2657 to 0.15 mi E of Clarke Rd	Widen from two lane to four lane divided highway and construct interchanges.	3	3	\$127,770,036	\$52,734,000	2026		Allocation: \$54,734,000 FY23-26 UTP Fiscal Constraint: \$101,065,650
W35-07	0320-06-008	Loop 363	Lucius McCelvey Dr to Industrial Blvd	Expand to four lanes, add intersections at Lucius McCelvey Dr & Industrial Blvd	16	20	\$95,263,716	\$2,000,000	2026	H	

CATEGORY 7 PROJECTS (SURFACE TRANSPORTATION PROGRAM-METROPOLITAN MOBILITY)

KT MPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking ¹	Prioritized List ¹	Estimated Cost ²	MPO Approved Funding	Estimated Let Date ³	Environmental Considerations ⁴	Funding ^{5,6}
K30-13a	0909-36-175	Chaparral Rd Phase 1	SH 195 to E Trimmer Rd	Widen Chaparral Rd between SH 195 and E Trimmer Rd from 2 lanes to 4 lanes with a continuous center turn lane. Add 8 ft bicycle lane and 5 ft sidewalk or Shared Use Path (SUP) on both sides of the road.	1	1	\$15,282,838	\$12,880,000	2026		Allocation: \$38,647,758 (includes transit) FY23-26 UTP Fiscal Constraint: \$30,421,580
T40-07a	0909-36-168	Temple Outer Loop West-Phase I	522 ft S of Jupiter Dr to 20 ft N of Riverside Trail	Widen Old Waco Rd (future Outer Loop West) from two lane to four lane divided roadway with a curb and gutter, Phase 1.	17	4	\$17,442,689	\$10,298,198	2023	P, H	
N40-03	0909-36-184	Old Nolanville Rd Bridge	Bridge on Old Nolanville Rd to IH-14	Reconstruct bridge on Old Nolanville Rd at South Nolan Creek and add a SUP (Shared Used Path) next to the roadway from the Bridge to IH-14.	9	5	\$2,289,448	\$1,924,841	2023	—	
D45-01	0909-36-186	W Main St/Luther Curtis Rd	Church Ave to Lee Mays Blvd	Rehabilitate and widen W Main St/Luther Curtis Rd from 2 to 3 lanes; add center turn lane and install 12 ft Shared Use Path (SUP).	33	7	\$3,506,528	\$2,958,262	2023		
H30-05b	0909-36-171	Warrior's Path Phase 2	FM 2410 (E Knights Rd) to Pontotoc Trace	Upgrade Warriors Path by adding a left turn lane, reconstructing the curb & gutter, and adding a 6 ft sidewalk on the west side of the road.	36	8	\$5,455,014	\$3,581,020	2024	H	
S45-01	0909-36-183	Royal St Improvements	Smith Branch Rd to FM 2286 (Main St)	Pulverize the existing asphalt, stabilize the remaining base and apply two inch HMA surface along Royal Street from Smith Branch Rd to FM 2286; install ribbon curb on both sides of the road and sidewalk on one side of the road	46	9	\$2,266,255	\$2,100,000	2024		
B45-02	0015-05-051 0015-18-007	E 6th Ave Sidewalk	SH 317 (Main St.) to IH-35	Construct 5 ft sidewalks along both sides of E 6th Ave (FM 93) from SH 317 (Main St) to IH-35.	2	2	\$3,516,414	\$2,550,480	2026		

MPO CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE PROGRAM)

KT MPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking ¹	Prioritized List ¹	Estimated Cost ²	MPO Approved Funding	Estimated Let Date ³	Environmental Considerations ⁴	Funding ^{5,6}
B45-03	0909-36-169	13th Avenue Sidewalk Improvements	Main St (SH 317) to Waco Rd (FM 817)	Construct ADA compliant ramps, sidewalks, and crosswalks on 13th Ave between Main St and Waco Rd; add striping for a bike lane on the south side of the road.	7	4	\$619,474	\$423,611	2024	P	Allocation: \$1,419,180 FY23-26 UTP Fiscal Constraint: \$3,527,483
N40-05	2057-01-012	FM 439 Spur Connectivity	Main St to North Dr	Construct a 10 ft wide shared use path (SUP), with ADA ramps & crosswalks along the west side of FM 439 Spur.	6	4	\$1,129,175	\$995,569	2023		

STATEWIDE CATEGORY 9 PROJECTS (SAFE ROUTES TO SCHOOL PROGRAM)													
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking ¹	Prioritized List ¹	Estimated Cost ²	MPO Approved Funding	Estimated Let Date ³	Environmental Considerations ⁴	Funding ^{5,6}		
D45-02	0909-36-180	Troy - Mays Middle School SRTS	On Lee Mays Blvd and Luther Curtis Rd to Raymond Mays Middle School	Construct 0.2 miles of accessible sidewalks with crosswalks and ADA ramps.	N/A	N/A	\$280,225	\$277,571	2022	N/A	Allocation: \$1,112,625 Fiscal Constraint: n/a		
R45-01	0909-36-188	Bartlett Elementary Safe Routes to School	Robinson St to N Evie St, south to Bell St	Construct approximately 2,050 linear ft of 6 ft wide reinforced concrete sidewalk with crosswalk, 2 ADA curb ramps and signage to cross SH 95. Additional signage and 5 crosswalks with 10 ADA curb ramps will be added to other local cross streets.	N/A	N/A	\$860,748	\$835,054	2024	N/A			
CATEGORY 10 PROJECTS (CARBON REDUCTION PROGRAM)													
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking ¹	Prioritized List ¹	Estimated Cost ²	MPO Approved Funding	Estimated Let Date ³	Environmental Considerations ⁴	Funding ^{5,6}		
K45-03	0909-36-185	W Rancier Ave	Ft Hood St (SH 195) to W S Young Dr	Construct 6 ft wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks along W Rancier Ave.	1	1	\$3,853,727	\$2,592,000	2024		Allocation: \$5,618,552 Fiscal Constraint: \$6,382,447		
T40-13a	0909-36-173	Georgetown Railroad Trail Phase 1	S 31st St (FM 1741) to 0.04 mi. E of S 5th St	Construct 10 ft wide hike and bike trail along the old Georgetown Railroad route between 31st St and 5th St.	3	3	\$2,336,487	\$1,600,000	2024				
S45-03	0909-36-187	Williams Road Sidewalks	FM 2484 to W Village Rd	Construct ADA accessible sidewalks adjacent to Williams Rd from FM 2484 to W Village Rd.	19	5	\$769,585	\$517,619	2024				
A45-03	0909-36-197	HCTD Micro Transit Technology	Hill Country Transit	Capital expenditures for technology, new fleet types, facilities planning, and wayfinding signage for transition to new Micro Transit services	N/A	N/A	\$1,136,166	\$908,933	2026				
CATEGORY 10 PROJECTS (SUPPLEMENTAL TRANSPORTATION PROGRAMS)													
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking ¹	Prioritized List ¹	Estimated Cost ²	MPO Approved Funding	Estimated Let Date ³	Environmental Considerations ⁴	Funding ^{5,6}		
T40-07a	0909-36-168	Temple Outer Loop West-Phase I	522 ft S of Jupiter Dr to 20 ft N of Riverside Trail	Widen Old Waco Rd (future Outer Loop West) from two lane to four lane divided roadway with a curb and gutter, Phase 1.	17	4	\$17,442,689	\$5,000,000	2023	P, H	Allocation: \$10,000,000 Fiscal Constraint: n/a		
T35-36a	0320-01-074	Veterans Memorial Blvd Phase II	Ave O to 0.15 mi S of Ave U	Reconstruct and widen to a 4 lane divided arterial with curb & gutter, enhanced landscaping and lighting, sidewalks, and trails.	11	15	\$11,690,396	\$5,000,000	2026				
CATEGORY 3 LOCALLY FUNDED PROJECTS													
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking ¹	Prioritized List ¹	Estimated Cost ²	MPO Approved Funding	Estimated Let Date ³	Environmental Considerations ⁴	Funding ^{5,6}		
C45-01	3623-01-004	Fort Hood Access Ramps	Old Georgetown Rd to BNSF Railway	Construct exit ramp from SH 9 to Tank Destroyer Blvd from and entrance ramp from Old Georgetown Rd to SH 9.	N/A	N/A	\$6,181,758	\$5,015,690	2026	---	Local Contribution (Cat 3) Allocation: \$14,966,738 Fiscal Constraint: n/a		
B45-13	0909-36-192	E Central Ave Bridge Replacement	E Central Ave Bridge @ Nolan Creek to Spring St	Remove the E Central Ave bridge over Nolan Creek. Extend Spring St east and construct new bridge over Nolan Creek; reconnect to Central Ave on east side of the creek.	N/A	N/A	\$6,177,511	\$4,435,426	2026				
T35-36a	0320-01-074	Veterans Memorial Blvd Phase II	Ave O to 0.15 mi S of Ave U	Reconstruct and widen to a 4 lane divided arterial with curb & gutter, enhanced landscaping and lighting, sidewalks, and trails.	11	15	\$11,690,396	\$5,000,000	2026				
TRANSIT PROJECTS													
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking ¹	Prioritized List ¹	Estimated Cost ²	MPO Approved Funding	Estimated Let Date ³	Environmental Considerations ⁴	Funding ^{5,6}		
A45-02	0909-36-191	HCTD Bus Replacement	Killeen UZA - Four, Temple UZA - Two	Purchase buses to provide transportation.	N/A	N/A	\$2,354,957	\$2,354,957	2024	---	(Cat 7) Allocation: \$2,354,957 Fiscal Constraint: see above		
GROUPED PROJECTS												4 Year Total TIP Allocation: \$127,015,545 *Excludes grouped projects, matches current TIP financial summary	
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	FY2023-2026 TIP							10 Year Total UTP Fiscal Constraint: \$275,205,025	
G01-PE	Various CSJs	Preventative Projects	Various Locations	Various Descriptions	\$0							MTP 10 Year Short Range Fiscal Constraint: \$49,500,000	
G03-MT	Various CSJs	Maintenance Projects	Various Locations	Various Descriptions	\$83,664,398							MTP Long Range Fiscal Constraint: \$405,700,000	
G04-BR	Various CSJs	Bridge Projects	Various Locations	Various Descriptions	\$22,016,200								
G06-SA	Various CSJs	Safety Projects	Various Locations	Various Descriptions	\$5,296,852								
G07-LA	Various CSJs	Landscaping Projects	Various Locations	Various Descriptions	\$187,200								
G09-BP	Various CSJs	Bike & Pedestrian Projects	Various Locations	Various Descriptions	\$603,413								

Proposed Roadway, Transportation Choices/Livability, Transit, and Preventative Maintenance Projects											
ROADWAY PROJECTS											
KTMO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking ¹	Prioritized List ¹	Estimated Cost ²		Estimated Let Date ³	Environmental Considerations ⁴	Funding ^{5,6}
W40-04a2	N/A	Loop 121 Phase 1b	IH-14 to IH-35	Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk	2	2	\$21,280,000		2025		Categories 2, 7 Years 5-10 Short Range Allocations: \$140,806,400 UTP 10-Year Fiscal Constraint: \$298,473,423 Available: \$532,130 *Available = UTP constraint - TIP allocations - Short Range Cat 2, 7, 9 allocations
T40-07b	0909-36-174	Outer Loop West Phase 2	Riverside Trail to IH-35 Frontage Rd	Widen and new construction 4 ln, trail	6	4	\$28,000,000		2027	P, H	
C45-04	N/A	W Avenue B Phase 1	N 1st St to Courtney Ln	Widen to consistent 4 CLT, 11' shared use path, 6' sidewalk	4	10	\$8,982,400		2025		
W40-04b	N/A	Loop 121 Phase 2	IH-35 to FM 436	Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk	7	12	\$10,080,000		2029		
B40-11	N/A	FM 2271	FM 1670 to FM 439	New construction 2 ln, 10' shared use path	8	13	\$55,664,000		TBD		
W30-17	1835-01-026	FM 93 - Phases 1 and 2	SH 317 to Wheat Rd	Widen from 2 ln to 4 ln divided, shared use path	12	16	\$16,800,000		2026	EJ, H, P	
T15-06k	0015-14-109	IH 35	US 190 to LP 363	Widen from 6 ln to 8 ln	5	11	\$308,000,000		2031	EJ, H	Categories 2, 7 Years 11-25 Long Range Allocations: \$466,097,128 MTP Long Range Fiscal Constraint: \$364,100,000 Available: -\$101,997,128
W30-23	0184-04-051	US 190	FM 1741 to FM 436	Expand to 4 FRWY with grade separation and FRTG	10	14	\$115,360,000		2029		
C45-05	N/A	W Avenue B Phase 2	Courtney Ln to Bermuda St	Expand to 2 ln WB, 1 ln EB, CLT, 11' shared use path	13	17	\$15,153,600		2027		
K30-23	N/A	Jasper Dr overpass	Daisy Dr to S 2nd St	Widen to 8 ln	14	18	\$27,583,528		TBD		
K40-11	N/A	W S Young Dr	Illinois Ave to Elms Rd	Access management	15	19	\$15,680,000		TBD		Regionally Significant Unfunded List: \$530,942,577
K40-24	N/A	Featherline Rd	Stagecoach Rd to Chaparral Rd	Widen to 4 CLT with roundabouts at Stagecoach and W S Young	17	21	\$8,832,748		TBD		
B45-12	N/A	IH-35 @ IH-14 Interchange Safety	Connell St to E Ave H	Add messaging boards, striping, improve pavement, other safety improvements	18	22	\$2,016,000		TBD		
H15-01	N/A	FM 3423 (Indian Trail Dr)	IH-14 to BUS US 190 (VMB)	Add center turn lane, 6' sidewalk both sides	19	23	\$6,570,928		2026		
W25-02	0184-02-056	SH 36	SH 317 to Lake Belton Bridge	Widen from 2 ln to 4 ln divided	21	24	\$44,800,000		TBD		
W35-04	0836-03-069	FM 439	Roy Reynolds Dr to FM 3219	Widen from 2 ln to 4 ln CLT	22	26	\$13,440,000		2045		
C45-08	N/A	BUS 190 Phase 2b	Leonard Rd to Robertson Ave	Remove CLT to change to 4D with median, 11' shared use path, 6' sidewalk	23	27	\$5,264,000		2027		
W35-03	N/A	SH 195	FM 3470 to Chaparral Rd	Expand to 4 FRWY with FRTG	24	28	\$58,744,000		TBD		
B40-10	N/A	FM 1670	IH-14 to Three Creeks Blvd	Widen 2 ln to 4 ln, 10' shared use path	25	29	\$6,320,563		TBD		
K40-16	N/A	E Trimmier Rd	Stagecoach Rd to Chaparral Rd	Widen to 5 lanes - assume 4 CLT	26	30	\$6,772,640		TBD		
H45-01	N/A	E FM 2410 (Knight's Way) Phase 1	Cedar Knob Rd to Warriors Path	Widen 2 ln to 4 ln CLT	27	31	\$6,392,512		2026		
B40-07	N/A	Connell St	IH-14 to Loop 121	Widen 2 ln to 4 ln with raised median, 10' shared use path, 5' sidewalk	28	32	\$8,400,000		TBD		
K40-17	N/A	W Trimmier Rd	Stagecoach Rd to Chaparral Rd	Widen to 4 CLT	29	33	\$7,698,684		TBD		
C45-07	N/A	BUS 190 Phase 2a	Georgetown Rd (FM 116) to Leonard Rd	Remove CLT to change to 4D with median, 11' shared use path, 6' sidewalk	30	34	\$11,312,000		2026		
D40-01	N/A	N Waco Rd (Old US 81)	W Main St to Big Elm Rd	Widen to 2 CLT, 12' shared use path	31	35	\$16,240,000		2023		
T45-15	N/A	Outer Loop East	IH-35 to FM 93	New construction 4 ln divided, hike & bike trail	32	36	\$82,880,000		TBD		
H45-03	3409-01-007	FM 3481 (Stillhouse Lake Rd) Phase 1	Prospector Trail to Proposed Chaparral Rd intersection	Widen 2 ln to 4 ln CLT	34	37	\$7,276,640		2040		
W35-08	N/A	FM 93	FM 1741 to SH 36	Widen from 2 ln to 4 ln with median, grade separated at RR crossing	35	38	\$59,360,000		TBD		
H30-01	N/A	BUS US 190 (Veterans Memorial Blvd)	N Roy Reynolds Rd to IH-14	Reduce to 2 ln, 10' sidewalks both sides	37	39	\$9,296,000		2035		
B40-08	N/A	Sparta Rd	Loop 121 to Dunns Canyon Rd	New construction right turn lane Loop 121 to school, 10' path Tiger Dr to Dunns	38	40	\$1,680,000		TBD		
C45-03	N/A	Courtney Ln	Fairbanks St to N 1st St (FM 116)	Add a center turn land, 10' shared use path, 6' sidewalk	39	41	\$4,631,200		2023		
W30-21	N/A	Loop 363 Intersection	LP 363 @ FM 2305	Reconstruct the interchange	40	42	\$22,400,000		TBD		

C45-09	N/A	BUS 190 Phase 2c	Robertson Ave to E Ave D	Remove CLT to change to 4D with median, 11' shared use path, 6' sidewalk	42	43	\$9,689,120		2027		Regionally Significant Unfunded List: \$530,942,577
C45-06	N/A	Big Divide Rd Phase 1	Colorado Dr to W Ave B (FM 1113)	Expand to 4 CLT, 6' sidewalk both sides	43	44	\$13,552,000		2025		
B40-09	N/A	Avenue D West	Near Kennedy Ave to Wheat Rd	New construction 2 In 10' shared use path	44	45	\$5,508,720		TBD		
B45-10	N/A	Southwest Parkway South	Loop 121 to Shanklin Rd W	New construction 3 In, 10' shared use path, 5' sidewalk	45	46	\$6,272,000		TBD		
N40-07	N/A	Warrior's Path Extension Phase 1	Old Nolanville Rd to IH-14	New construction 2 In	47	47	\$6,387,646		2027		
H45-02	N/A	E FM 2410 (Knight's Way) Phase 2	Warriors Path to Rummel Rd	Widen 2 In to 4 In CLT	48	48	\$6,354,320		2030		
B30-02	N/A	Shanklin Rd W Outer Loop	E end of Three Creeks Subdivision to IH-35	New construction 4 In 10' shared use path	49	49	\$13,238,400		TBD		
N40-06	N/A	Railroad Crossing Safety	RR Crossings @ Pleasant Hill Rd, N 5th St, Main St, & Jackrabbit Rd	Upgrade RR crossings	50	50	\$903,578		2021		
B45-11	N/A	Shanklin Rd N-S	Loop 121 to Shanklin Rd E-W	New construction 3 In, 10' shared use path, 5' sidewalk	51	51	\$6,720,000		TBD		
B30-03	N/A	Belton Outer Loop East	IH-35 @ Shanklin Rd to FM 436	New construction 2 In, 10' shared use path	52	52	\$13,507,200		TBD		
B45-09	N/A	Toll Bridge Rd	Elmer King Rd to Shanklin Rd	Widen to 4 In collector, 10' shared use path	53	53	\$10,080,000		TBD		
B40-02	N/A	Southwest Parkway North	Loop 121 to Huey Dr	Widen to collector and extend, 5' sidewalk both sides	54	54	\$1,579,200		2024		
N40-12	N/A	Paddy Hamilton Rd/Jackrabbit Rd	IH-14 @ Paddy Hamilton Rd to IH-14 @ Jackrabbit Rd	Widen roads with shoulders	55	55	\$7,022,400		2024		
N45-01	N/A	FM 439 Spur	IH-14 to Lonesome Oak Dr	Add traffic light and turn lane	56	56	\$1,310,400		2022		
B30-01	N/A	George Wilson Rd extension	FM 93 to FM 439	New construction 2 In, 10' shared use path	57	57	\$1,553,422		TBD		
B45-08	N/A	Mesquite Rd	IH-35 to Shanklin Rd	Widen to collector and extend, 5' sidewalk both sides	58	58	\$5,936,000		TBD		
H30-03	N/A	FM 3219	BUS US 190 (VMB) to FM 439	Widen from 2 In to 4 In divided and elevate, 6' sidewalks on both sides	59	59	\$15,320,256		2050		Unscored/Unfunded List
C25-02	N/A	FM 1113	Signal Light at FM 116/Ave B to Summers Rd	Widen from 2 to 4 lanes with ADA-compliant sidewalks	N/A	N/A	N/A		N/A	H	
C25-04	N/A	North Side Loop	FM 1113 to FM 116	Widen from 2 to 4 lanes with raised median curb and gutter with enclosed storm drainage	N/A	N/A	N/A		N/A	—	
C40-01	N/A	FM 116 South	Copperas Cove City Limits to SH 201	Upgrade Ivy Gap Rd and Ivy Mountain Rd to FM status, widen roadway from 2 to 5 lanes with curb and gutter	N/A	N/A	N/A		N/A	EJ, L, H, ARZ	
H30-05c	N/A	Warriors Path Upgrade Phase 3	Nolan Middle School to Old Nolanville Rd (northern limit)	Upgrade existing roadway and sidewalks; add traffic signal at Old Nolanville Rd	N/A	N/A	\$9,150,700		N/A	No	
H40-04	N/A	E FM 2410	E side from FM 2410 Community Park to Simmons Rd	Expand roadway to include curb and gutter, access management control, turning lanes, drainage improvements, and context sensitive solutions	N/A	N/A	N/A		N/A	EJ, L, H	
H40-03 ⁵	N/A	Chaparral Rd	FM 3481 to Killeen City Limits on Chaparral Rd	Widen and straighten roadway and construct hike and bike trail	N/A	N/A	N/A		N/A	H	
K30-13b	0909-36-172	Chaparral Rd Phase 2	Chaparral @ E Trimmier Rd to Chaparral @ FM 3481	Widen from 2 to 4 lanes with a center turn lane and curb and gutter. Phase 2	N/A	N/A	\$6,459,248		N/A	—	
N40-08	N/A	Warrior's Path Extension Phase II	US 190 to FM 439	Construct 2 lane roadway	N/A	N/A	N/A		N/A	—	
N40-10	N/A	FM 439 Safety Improvements	FM 439 at Lonesome Oak Dr	Add turning lane, shoulder expansion and possible traffic signals/signs	N/A	N/A	N/A		N/A	—	
W30-06	N/A	Killeen Airport Entrance	SH 201 at Killeen Airport Entrance	Construct interchange	N/A	N/A	N/A		N/A	EJ, H	

TRANSPORTATION CHOICES/LIVABILITY PROJECTS											
KTMPD ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking ¹	Prioritized List ¹	Estimated Cost ²		Estimated Let Date ³	Environmental Considerations ⁴	Funding ^{5,6}
K45-04	N/A	Veterans Memorial Blvd	Ft Hood St (SH 195) to WS Young Dr	Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.	7	8	\$3,360,000		TBD		Category 9: Years 5-10 Short Range Allocations: \$18,934,384 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: -\$299,133
T40-13b	0909-36-194	Georgetown Railroad Trail Phase 2	Leon River to S 31st St (FM 1741)	Construct 10 ft wide hike/bike trail	8	9	\$2,607,360		2025		
K45-02	N/A	Killeen-Ft Hood Regional Trail	W Elms Rd @ Robinett Rd to Clear Creek Rd (SH 201)	Construct a 10'-12' wide concrete sidewalk/trail.	4	6	\$8,400,000		TBD		
B45-05	N/A	Commerce/Industrial SUP	Sparta Rd to SH 317	Construct 10 ft wide shared use path on east side of Commerce St and north side of Industrial Park Rd	5	7	\$1,381,333		TBD		
B45-07	N/A	Avenue H Sidewalk/Road Improvements	Saunders St to S Pearl St than north to W Ave D	Construct 5' sidewalk on north side of Ave H, reconstruct roadway and widen to 2 lanes with curb and gutter	9	10	\$1,232,000		TBD		
B45-04	N/A	Beal Street Sidewalk	E 24th Ave to Downing St	Construct 5' sidewalk on east side from E. 24th Ave to Downing St, construct 5' sidewalk on both sides	10	11	\$644,000		TBD		Category 9 Funding: Years 11-25 Long Range Allocations: \$24,603,088 MTP Long Range Fiscal Constraint: \$41,600,000 Available: \$16,996,912
T45-02	N/A	Downtown Sidewalks - 1st and 3rd Street	Mayborn Civic Center to Ave A	Construct and repair sidewalks with ADA-compliance ramps, crosswalks and landscaping	11	12	\$3,046,400		2025		
B45-01	N/A	Belton's Georgetown Rails to Trails SUP	E Ave B to Leon River Bridge	Construct 10 ft. wide shared use path to connect KTMPD projects B40-05 and T40-13	12	13	\$2,352,000		TBD		
N40-11	N/A	Nolan Creek Trail	Bridge on Old Nolanville Rd to Levy Crossing	Construct 10 ft multi-use trail boarding Nolan Creek	13	14	\$1,691,152		2025		
B45-06	N/A	Central Avenue Sidewalk	Main St (SH 317) to Pearl St	Replace sidewalk along W. Central Ave with 5' wide ADA compliant sidewalk on north side of Central Ave	14	15	\$476,000		TBD		
T45-03	N/A	Downtown Sidewalks - East Central	Martin Luther King Jr Dr to N 22nd St	Construct 6 ft wide sidewalks, repair existing sidewalks with crosswalks and landscaping	15	16	\$672,000		2025		
T25-05	N/A	FM 2271 Trail	FM 2305 to Miller Springs Nature Area	Construct 8 ft wide trail	16	17	\$1,064,000		2025		
T45-09	N/A	Apache Drive Sidewalk	West Adams Ave to Gila Trail	Construct 6 ft. wide sidewalks and crosswalks	17	18	\$436,837		2025		
S45-04	N/A	Thomas Arnold Road Sidewalks	Salado School Rd to IH-14	Construct ADA accessible concrete sidewalks.	18	19	\$259,728		2025		
S45-06	N/A	Salado School Road Sidewalks	Thoomas Arnold Rd to W Village Rd	Construct ADA accessible concrete sidewalks.	20	20	\$299,376		2025		
N40-09	N/A	Pleasant Hill Bike Lanes	600 ft N of Wayne Dr to IH-14	Construct Class 2, buffered on-street bike lane	21	21	\$856,800		2025		
S45-05	N/A	West Village Road Sidewalks	Thomas Arnold Rd to Williams Rd	Construct ADA accessible concrete sidewalks.	22	22	\$521,360		2025		
N40-13	N/A	Wildwood Trail	Lonesome Oak Dr to Ave I	Construct an 8 ft. wide multi use trail	23	23	\$952,000		2025		Unscored/Unfunded List
S45-02	N/A	Salado Creek Crossing Project	Pace Park to Royal Street	Construct a stone path across the Salado Creek that would connect the north and south sides	24	24	\$318,102		2025		
N40-12	N/A	Jack Rabbit Road Bike Thoroughfare	US 190 to FM 439 and through Park to School	Add Class 2 Bike Lanes on system	N/A	N/A	N/A		N/A	—	
S40-04b	N/A	Main St Sidewalks Phase 2	College Hill Dr to Salado Plaza Dr	Main St improvements to include pavement widening, bike paths, drainage improvements.	N/A	N/A	\$2,223,044		N/A	H, ARZ, ES	
K40-21b	N/A	Heritage Oaks Hike & Bike Trail Segment 5	Chaparral Rd @ Rosewood Dr to USACE Property	Construct shared use path for bicyclists and pedestrians	N/A	N/A	\$1,300,000		N/A	EJ, ARZ	

TRANSIT PROJECTS											
KTMO ID	CSI Number	Project Name	Project Limits	Project Description	Project Ranking ¹	Prioritized List ¹	Estimated Cost ²		Estimated Let Date ³	Environmental Considerations ⁴	Funding ^{5,6}
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	

GROUPED PROJECTS				
Short Range Funded (2019-2028)				
KTMO ID	Project Name	Description		Funding
G01-PE	Preventative Projects	Various Locations	Grouped CSJ Placeholder	Short Range Funding: \$165,803,999
G03-MT	Maintenance Projects	Various Locations		
G04-BR	Bridge Projects	Various Locations		
G06-SA	Safety Projects	Various Locations		
Long Range Funded (2029-2045)				
KTMO ID	Project Name	Description		Funding
G01-PE	Preventative Projects	Various Locations	Grouped CSJ Placeholder	Long Range Funding: \$295,989,993
G03-MT	Maintenance Projects	Various Locations		
G04-BR	Bridge Projects	Various Locations		
G06-SA	Safety Projects	Various Locations		

Notes:

¹Project score, project ranking and prioritized list is based on the scoring criteria at the time those projects were selected for funding.

²Note: Estimated Cost shows the **approved construction amount** for each project covered by federal and state sources. Categories 2 & 9SRTs are 100% covered by these sources, Categories 7 & 9TAP are 80% covered by these sources. See latest KTMO TIP for full project financial information.

³Estimated Let Date for TIP projects based on latest information provided by TxDOT and the project sponsor. For Long Range projects, the date listed was provided by the sponsor when they submitted the project.

⁴Environmental considerations is based on the environmental conditions when that project was selected for funding and/or when project was submitted to KTMO. Use key below for identification purposes.

Environmental Considerations	
Symbol	
EJ	Environmental Justice Community of Concern
L	Landfill
H	Cemeteries, Archaeological Sites, Historical Markers
ARZ	Aquifer Recharge Zone
ES	Endangered Species
P	Park

*Note - for full information and details regarding the project selection process, project ranking discussions, determination of project funding, and any other topic please visit the KTMO website (www.ktmo.org) and search the meeting minutes and/or meeting recording files. The information provided here is for informational purposes only and is subject to frequent change.

MTP Amendment Dates				
July 17, 2019*	April 15, 2020	July 21, 2021	July 20, 2022*	July 19, 2023
September 18, 2019*	September 16, 2020	September 22, 2021	December 14, 2022	
October 23, 2019	January 13, 2021	January 19, 2022	January 27, 2023*	
February 19, 2020*	April 21, 2021*	March 16, 2022*	February 15, 2023	

* Administrative Amendments

⁵Fiscal Constraints are determined by inputs into the TRENDS model as approved on March . Short range funding is estimated funding for FY2019-2028 and Long Range Funding is estimated funding for FY2029-2045

⁶**Funding/Fiscal Constraint Notes (Cat 2, 7, 9):**
Short Range funding amounts (0-10 years) come from the latest TxDOT Unified Transportation Plan (UTP).
Long Range funding amounts (10-15 years) are determined by outputs from the TRENDS model (see note ¹)

How projects in the list are funded:
White - Projects in the TIP are listed first, their total estimated cost is deducted from the total UTP fiscal constraint.
Green - The remaining UTP funding is then allocated to the next highest ranked projects from both the Roadway and Livability tracks until the funding cap is reached.
Green colored projects are projected to receive funding within the first 10 years of the planning period.
Blue - Projects following the Short Range funding section are allocated funds from the estimated Long Range MTP funding from highest ranking on down until the funding cap is reached. Blue projects are projected to receive funding during the last 15 years of the planning period .
Orange - When all estimated funding sources have been exhausted, any remaining projects are listed from high to low in the Regionally Significant Unfunded list.
Orange projects are NOT projected to receive funding during the planning period
Yellow - Projects that are unscored are listed at the bottom of each section and have no estimated timetable for receiving funding.

Note on Roadway vs Livability Tracks:
Projects in the Livability Track are allocated funding from the latest Category 7 and Category 9 funding estimates.
Projects in the Roadway Track are allocated funding from the latest Category 2 and Category 7 funding estimates.

Current UTP Estimates by Category (2021-2030):	Current MTP Estimates by Category (2030-2045):
Category 2 - \$189,232,733	Category 2 - \$115,800,000
Category 7 - \$61,317,869	Category 7 - \$216,900,000
Category 9 - \$3,940,100	Category 9 - \$41,600,000

*Note - funding for projects in this list is not guaranteed unless the project is listed in the TIP, all other project funding is subject to change.



2045 Metropolitan Transportation Plan Project Listing

MTP LET PROJECTS THAT ARE STILL ACTIVE

KTMP ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding Amounts
H15-02b	2304-02-036 2304-02-040	FM 2410	Roy Reynolds Dr to Commercial Dr	Widen from 2 to 4 lane roadway with sidewalks, median and turn lanes incorporating context sensitive design	N/A	N/A	\$8,800,000	2016	Yes	N/A	FY15-FY17 MPO Proposition 1: \$17,800,000
W40-02	0231-03-143	US 190	1.0 mi W of FM 2410 to FM 3423 (Indian Trail)	Widen main lanes from 4 to 6 lane divided freeway and ramp alignments	1	N/A	\$9,000,000	2018	Yes	N/A	
W40-06	0231-03-145 0231-04-061	US 190	Knights Way to FM 2410 in W Belton	Widen main lanes from 4 to 6 lane divided freeway and ramp alignments	1	1	\$39,000,000	2019	Yes	H	FY18-20 Category 2: \$74,000,000
W40-05	0231-04-060	US 190	FM 2410 in W Belton to IH-35	Widen main lanes from 4 to 6 lanes and resurface	3	3	\$35,000,000	2020	Yes	EJ	
W40-03	0231-03-146	US 190 Turnaround	At Clear Creek Rd	Roadway reconfiguration to improve turning movements (Turnaround)	42	6	\$4,000,000	2018	No	EJ	FY18-20 Category 2 Funds (\$2,100,000) and Category 7 Funds (\$1,900,000): \$4,000,000
W35-12	0185-01-030	US 190 (Rogers Relief Route)	2.0 mi S of FM 436 in Heidenheimer to Milam County Line	Widen from 2 to 4 lane divided rural highway	36	38	\$62,800,000	2020	Yes	H	FY19 Category 4 Funds: \$62,800,000
H40-02	0909-36-153	Traffic Circle at Commercial Dr	Intersection of Commercial Dr and Heights Dr	Construct traffic circle at intersection of Commercial Dr and Heights Dr	6	5	\$489,249	2018	No	EJ	FY15-17 Category 7 Funds: \$15,530,684
K30-02	0909-36-156	Rosewood Dr Extension	Riverstone Dr to Chaparral Dr	Construction of a 4 lane roadway with center median and an off-system bridge	4	6	\$7,965,049	2018	No	EJ, ARZ	
N40-01	2057-01-009	Main St Connectivity	Ave I to US 190 Frontage Rd	Construct ADA bicycle and pedestrian pathways along Main St and under US 190	3	3	\$596,386	2018	No	N/A	
T35-24	0909-36-155	Prairie View Road Enhancements	W of SH 317 to N Pea Ridge Rd	Construction of a 4 lane roadway, aligning FM 2483 to Prairie View Rd with a signalized intersection	5	4	\$6,480,000	2018	Yes	N/A	
K40-27 ¹	0836-02-073	SH 195	0.1 mi N of FM 3470 to 0.1 mi S of FM 3470	Turnaround underpass for northbound and southbound traffic on SH 195 frontage roads and FM 3470 (Stan Schlueter)	41	7	\$800,000	2019	Yes	EJ	FY18-20 Category 7 Funds: \$10,206,956
H35-01	0231-03-147	US 190 at FM 2410	East Central Tx Expy W to East Central Tx Expy E	Construction of a west to east turnaround at FM 2410	6	8	\$5,000,000	2020	Yes	N/A	
T40-12	1835-02-058	31st St Sidewalks (FM 1741)	Mariandwood Rd to Canyon Creek Rd	Installation of 6 ft sidewalks on both sides of FM 1741	1	1	\$500,000	2019	Yes	N/A	
C40-05	3128-01-013 3131-01-007	FM 116 & 3046 Sidewalks	Business 190 to Dennis St	Construct ADA compliant sidewalks and bike lanes	5	4	\$975,000	2020	Yes	H, P	
C40-04c	0909-39-133	The Narrows (Charles Tillman Way)	Charles Tillman Way from Constitution Dr to Charles Tillman Way @ RG III Blvd	Construct shared use path for bicycle and pedestrian use	11	6	\$170,000	2020	No	EJ, H	
S40-04a	2136-01-020	Main St Sidewalks Phase 1	Salado Plaza Dr to College Hill Dr (North End)	Main St. improvements to include lighting, sidewalks, and striping for bicycles	3	7	\$1,616,956	2019	No	H, ARZ, ES	
A45-01	0909-36-170	HCTD Fleet Replacement Project	Hill Country Transit, Killeen UZA-Two, Temple UZA-One	Purchase Buses to Provide Transportation	N/A	N/A	\$1,145,000	2019	N/A	N/A	

C40-04a	0909-39-131	The Narrows (Constitution Drive)	Constitution Dr from Bowen Ave to 0.2 mi S Martin Luther King Jr. Blvd	Construction of sidewalks for bicycle and pedestrian use	8	9	\$850,000	2020	No	EJ,H	FY 18-20 Category 7 (\$360,000) and Category 9 (\$490,000): \$850,000
K40-23	0909-36-160	Heritage Oaks Hike and Bike Trail, Segment 3A	Rosewood Dr from Nickelback Dr to Pyrite Dr	Construction of a hike and bike trail with lighting	1	1	\$800,000	2018	No	EJ, ARZ	FY15-17 Category 9 Funds: \$800,000
C40-04b	0909-39-132	The Narrows (RG III at Old Copperas Cove Rd)	RG III Blvd from Constitution Dr to Old Copperas Cove Rd at Constitution Dr	Construct sidewalks for bicycle and pedestrian use	9	10	\$680,000	2020	No	EJ, H	FY18-20 Category 9 Funds: \$680,000
B40-04	0909-36-157	Chisholm Trail Corridor Hike and Bike Facility Phase II	University Blvd 0.25 mi. south of Crusader Way to Tiger Dr 0.10 mi. north of Sparta Rd	Construct sidewalks and shared use path--widths vary from 8 ft to 10 ft; includes landscaping and lighting.	N/A	N/A	\$2,670,615	2019	No	N/A	FY15 Statewide TAP Funds: \$6,118,899
K40-21a	0909-36-152	Killeen Heritage Oaks Hike and Bike Trail, Segment 4	Platinum Dr to Chaparral Rd	Construct shared use path for pedestrians and bicyclists	N/A	N/A	\$3,448,284	2018	No	EJ, ARZ	
W45-01	0231-03-152	IH 14 Advanced Traffic Management System	Coryell County Line to FM 3423 (Indian Trail)	Construction of fiber optics, traffic cameras and Dynamic Message Boards	2	11	\$6,200,000	2021	Yes	EJ, L, H	FY21 Cat 8 Allocation: \$6,200,000
C30-03b	0231-02-062	Business US 190 Phase I	FM 1113 (Avenue D) to Constitution Dr	Construction of a raised median and conversion of one travel lane in each direction to a sidewalk/bicycle lane	4	4	\$10,420,000	2021	Yes	EJ	FY21 Cat 2M Allocation: \$10,000,000 FY21 Cat 10 Allocation: \$420,000
B40-05	0909-36-163	Belton Hike and Bike Trail Extension South (South Belton Shared Use Path)	IH-35 from FM 436 to Confederate Park Dr	Construct 12 ft wide hike and bike trail. Project will extend along FM 436, IH-35 northbound frontage road and Confederate Park Drive.	N/A	N/A	\$1,582,363	2021	No	EJ, P	FY21 Cat 9 TASA Allocation: \$1,582,363
W40-04a (1)	2502-01-021	Loop 121 Phase 1a	Lake Rd (FM 439) to South of W Ave O	Widen from two lanes to four lanes with a raised median	14	5	\$30,800,000	2021	Yes	EJ, H, P	FY21 Cat 2M Allocation: \$30,800,000 FY21 Cat 7 Allocation: \$1,913,044 FY21 Cat 7 Allocation: \$1,247,042
T40-15	0184-03-039 0232-01-053	Adams Ave/Central Ave. Bicycle/Pedestrian Improvements	IH-35 to MLK Jr Blvd (Spur 290)	Installation of ADA compliant sidewalks traveling east on Central Avenue from 31st Street to 3rd Street and west on Adams Avenue from 3rd Street to 31st Street with tapered connections to existing sidewalks at bridges	2	2	\$1,913,044	2021	Yes	EJ, H	
N40-04	0909-36-167	Nolanville City Park Connectivity	Park (North Mesquite) along Ave H to 10th St	Construct ADA compliant sidewalks, ramps, and crosswalks	6	3	\$1,247,042	2021	No	P	

End of Packet
