



Technical Advisory Committee

**June 7, 2023
9:30 a.m.**

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Agenda



**Killeen-Temple Metropolitan Planning Organization
Technical Advisory Committee (TAC)**

Wednesday, June 7, 2023

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

Regular Meeting: 9:30 A.M.

Virtual Link: [KTMPO 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 May 3, 2023 meeting. *(pg.12-14)*
5. **Discussion and Action Item:** Regarding Resolution 2023-06 approving submittal of the FY2022 Annual Project Listing (APL). *(pg.16-17)*
6. **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 project: *(pg.20-36)*
 - a) B45-03 – 13th Ave Sidewalk Improvements (Funding Reallocation)
 - b) D45-01 – W Main St/Luther Curtis Rd (Funding Reallocation & Let Date Change)
 - c) K30-13a – Chaparral Road Phase 1 (Let Date Change)
 - d) S45-01 – Royal Street Improvements (Project Cost Increase & Let Date Change)
 - e) W35-01 – Copperas Cove Bypass (Project Cost Increase)
 - f) W35-07 – Loop 363 Overpasses (Add Project to TIP)
 - g) A45-03 – HCTD Micro Transit Technology (Add Project to TIP)
 - h) N40-05 – FM 439 Spur Connectivity (Remove Project from TIP)
7. **Discussion and Action Item:** Regarding Resolution 2023-07 supporting PM 2 Bridge/Pavement performance targets. *(pg.38-43)*

8. **Discussion Item:** Regarding updates on the Bylaws, Safety, and Project Scoring Workgroups. (pg.46)
9. **Discussion Item:** Regarding an update on the Safe Streets & Roads For All (SS4A) Grant. (pg.48)
10. **Discussion Item:** Regarding an update on the possible MPO Boundary Expansion. (pg.50)
11. **Discussion Item:** Regarding update from TxDOT on the 2024 Solar Eclipse. (pg.52)
12. **Discussion Item:** Regarding update from TxDOT on major construction projects in the KTMPPO area. (pg.54-57)
13. **Discussion Item:** Regarding public input received through May 2023. (pg.60-61)
14. Member comments.
15. Adjourn.

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

1. Call to order.
2. Discussion on any KTMPPO 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:

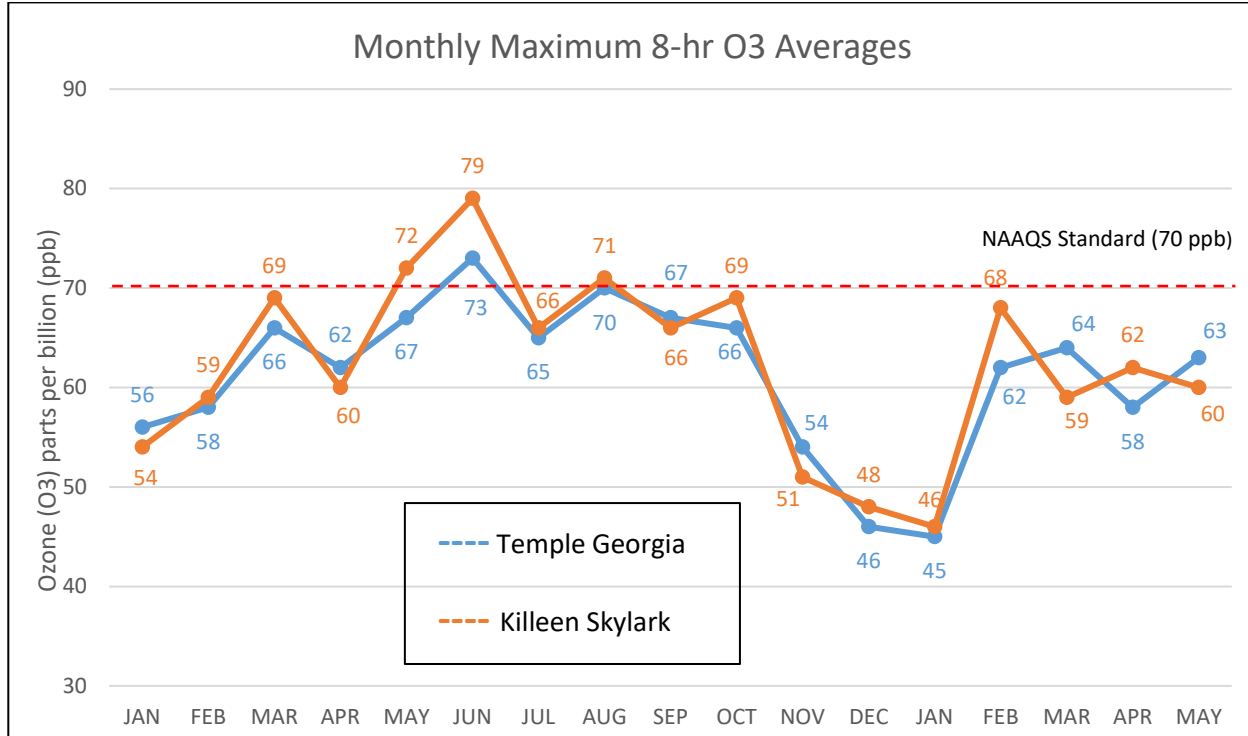
- June 14, 2023 – Bicycle and Pedestrian Advisory Committee
- June 21, 2023 – Transportation Planning Policy Board
- July 12, 2023– Technical Advisory Committee
- July 19, 2023 – Transportation Planning Policy Board
- July 25, 2023 – Freight Advisory Committee @ 2:30pm
- August 2, 2023 – Technical Advisory Committee
- August 16, 2023 – 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:

- Upcoming UPWP update
- Bell County Thoroughfare Plan Update

c) Air Quality



Compliance with EPA Ozone Standard: 4th Highest Annual Value				3-year average (Calculated on June 1, 2023)
	2021	2022	2023*	
Temple	67	67	60	65
Killeen	70	69	60	66

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, May 3, 2023
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	Jason Deckman – City of Temple
Bobby Lewis – City of Copperas Cove	Bryan Neaves – Bell County
Kristina Ramirez – City of Harker Heights	Darrell Burtner – Hill County Transit District
Andrew Zagars for Kent Cagle – City of Killeen	Victor Goebel – TxDOT Waco District

Non-Voting Members

Gene Roberts – Fort Hood
Kara Escajeda – Nolanville*
Michael Yates – TxDOT Belton Area Engineer*

Additional Attendees

Don Ferguson – Village of Salado*	Uryan Nelson – KTMPO Director
Derek Czapnik – Hill Country Transit District	Connie Quinto – KTMPO Assistant Director
Nicole Gray – TxDOT Waco District	James McGill – KTMPO
Daniel Davila – TxDOT Waco District*	Hope Davis – KTMPO
Rachelle Sandel – TxDOT Waco District*	Anita Janke – KTMPO
Janet Sheguit – MRB Group*	

**Denotes online attendee*

Meeting Minutes:

- 1. Call to Order:** Uryan Nelson called the meeting to order at 9:30 a.m.
- 2. Opportunity for Public Comment:** No comments were made by the public.
- 3. Staff Update:** Meeting Schedule; Other Updates; Air Quality.

Uryan Nelson informed the TAC of upcoming KTMPO meetings through July. Mr. Nelson provided an update on information with the upcoming UPWP update. Mr. Nelson mentioned the cancellation of the

workshop on Transportation Funding that was scheduled for April 19, 2023, and that if interest arises for the workshop it will be rescheduled. Mr. Nelson mentioned that TxDOT is still seeking public comments on Connecting Texas 2050, their long range plan update through the end of May. Mr. Nelson mentioned that staff is still working on the last stages of the Bell County Thoroughfare Plan and just started a last round of public comment for the final plan. Mr. Nelson mentioned the discussion had at the AMPO conference about legislative action to assist MPO with funding. Maximum ozone air quality readings for the month of March were 58 parts per billion (ppb) at the Temple station and 62 ppb at the Killeen station.

4. Action Item: Approve minutes from the April 12, 2023, meeting.

Bobby Lewis made a motion to approve the April 12, 2023, meeting minutes, seconded by Darrell Burtner; the motion passed unanimously.

5. 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:

- a) B45-03 – 13th Ave Sidewalk Improvements
- b) H30-05b – Warriors Path Phase II
- c) S45-01 – Royal Street Improvements
- d) T40-13a – Georgetown Railroad Trail Phase 1

James McGill provided a brief overview of the TIP and MTP. Mr. McGill presented the proposed amendments which include three projects changing their let dates to FY2024 and one project revising the scope of work, project cost, and changing the let date. Mr. McGill shared that no public comments were made at the public comment meeting on May 2, 2023 and that we have not received a comment so far during the public comment period which ends May 8, 2023.

Jason Deckman made a motion to recommend approval of the amendments to the FY23-26 TIP and 2045 MTP pending public comments received, seconded by Bobby Lewis; the motion passed unanimously.

6. Discussion and Action Item: Regarding the FY22 Annual Project Listing (APL) report.

James McGill presented the FY22 Annual Project Listing (APL) Report to the TAC. Mr. McGill mentioned that this year TxDOT informed all MPOs that the APL Report must undergo public involvement according to federal legislation. Mr. McGill presented the public involvement schedule with comment period May 22, 2023 – June 5, 2023, and a public meeting on May 25, 2023, at 5:30 pm at the CTCOG Office Building.

Kristina Ramirez made a motion to recommend initiation of public involvement for FY22 Annual Project Listing (APL) Report, seconded by Jason Deckman; the motion passed unanimously.

7. Discussion and Action Item: Regarding appointments to the Bylaws, Safety, and Project Scoring Workgroups.

Uryan Nelson updated the TAC on the status of the working groups. Mr. Nelson mentioned that appointment letters will be sent out soon.

8. Discussion Item: Regarding a Safe Street & Roads for All (SS4A) Grant update.

Uryan Nelson provided an update on the current standing of the SS4A Grant. Mr. Nelson mentioned that staff had a kickoff meeting with Federal Highways (FHWA). Mr. Nelson informed the TAC of meetings with the county judges to discuss the funding match for the grant and that the current plan is to meet that match with in-kind contributions.

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

Uryan Nelson provided information about the possible MPO boundary expansion. Mr. Nelson mentioned that staff is still waiting to hear back from TxDOT on the request for a funding scenario. Mr. Nelson informed the TAC that this would be a standing agenda item for updates.

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

James McGill informed the TAC of the two comments KTMPO has received on our Facebook page about concerns surrounding Adams Avenue Bridge.

Jason Deckman provided some background on the recent striping project completed near the intersection that related to these comments. Mr. Deckman noted that the issue is not completely solved, and another project is being developed to more fully address the issues.

11. Member Comments:

Andrew Zagars mentioned the TxDOT Data Series workshop with INRIX happening May 16, 2023 and asked if KTMPO Staff was aware. James McGill responded that KTMPO was aware and would share information about it in the follow up email to the TAC. Darrell Burtner made a comment to highlight and thank KTMPO staff and United Way for the Transportation Summit that happened on April 26, 2023.

12. Adjourn: The meeting adjourned at 9:55 a.m.

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

Uryan Nelson, KTMPO Director

Item 5:
Resolution 2023-06
FY2022 APL

Resolution 2023-06 FY2022 Annual Project Listing (APL)

Each Fiscal Year (FY), all MPO's are required by TxDOT to submit a listing of all projects completed in their region during that FY. This listing includes highway, bike & pedestrian, and grouped (maintenance, bridge, etc.) projects.

TxDOT notified all MPOs this year that 23 CFR 450.334 requires each MPO to seek public input for the APL. This would be in accordance with the MPOs public participation plan and be similar to the process we go through for our TIP and MTP amendments.

TxDOT is requesting that all MPOs obtain approval from Policy Board for the final version of the document.

See attached for KTMP's FY22 Annual Project Listing.

KTMP did not receive any comments during the 15-day public comment period.

Schedule:

- May 3, 2023 – TAC considers recommending initiation of public involvement for the FY22 APL;
- May 17, 2023 – TPPB considers initiation of public involvement for the FY22 APL;
- May 22, 2023 – June 5, 2023: 15-Day Public Comment Period.
- May 25, 2023 – Public Hearing: 5:30 PM @ CTCOG Offices
 - Virtual Meeting Link: [Click Here](#)
 - Call in number: +1 (224) 501-3412; Access Code: 938-515-829
- **June 7, 2023 – TAC considers recommending approval of the FY22 APL;**
- June 21, 2023 – TPPB considers approval of the FY22 APL.

Action Needed: Consider recommending approval for Resolution 2023-06.



RESOLUTION NO. 2023-06

A RESOLUTION OF THE KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION IN SUPPORT OF THE FY2022 ANNUAL PROJECT LISTING (APL)

- WHEREAS;** the Texas Department of Transportation (TxDOT) require all MPO's to submit an Annual Project Listing (APL) with 23 CFR 450.334, and
- WHEREAS;** the APL includes all highway, bike and pedestrian, and grouped (maintenance, bridge, etc.) projects completed in the region within the last fiscal year, and
- WHEREAS;** TxDOT is requiring MPO's to seek public input for the APL, in accordance with the MPOs public participation plan, and
- WHEREAS;** the MPO held a 15-day comment period between May 22 and June 5, 2023 with a public meeting on May 25, 2023, and
- WHEREAS;** the MPO received no comments during the 15-day comment period, and

NOW, THEREFORE, BE IT RESOLVED that the Killeen-Temple Metropolitan Planning Organization Transportation Planning Policy Board approves the FY2022 APL listing; and

PASSED AND ADOPTED on this 21st day of June 2023, at a regular meeting of the Killeen-Temple Metropolitan Planning Organization Transportation Planning Policy Board (TPPB) meeting which was held in compliance with the Open Meetings Act, Texas Government Code, 511.001, *et seq.*, at which meeting a quorum was present and voting.

ATTEST:

Judge Roger Miller, KTMP TPPB Chair

Uryan Nelson, KTMP Director

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Item 6:
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. 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) B45-03 – 13th Ave Sidewalk Improvements
 - Reallocation of funding
- b) D45-01 – W Main St/Luther Curtis Rd
 - Reallocation of funding and let date change
- c) K30-13a – Chaparral Road Phase 1
 - Let date change
- d) S45-01 – Royal Street Improvements
 - Let date change and funding increase
- e) W35-01 – Copperas Cove Bypass
 - Funding increase
- f) W35-07 – Loop 363 Overpasses
 - Add project to TIP
- g) A45-03 – HCTD Micro Transit Technology
 - Add project to TIP
- h) N40-05 – FM 439 Spur Connectivity
 - Remove Project from TIP

Schedule:

- **June 7, 2023 – TAC considers recommending initiation of public involvement for amendments to the FY23-26 TIP and 2045 MTP;**
- June 21, 2023 – TPPB considers initiation of public involvement for amendments to the FY23-26 TIP and 2045 MTP;
- June 26, 2023 – July 10, 2023: 15-Day Public Comment Period.
- June 27, 2023 – Public Hearing: 5:30 PM @ Central Texas Council of Governments
 - Virtual Meeting Link: [Click Here](#)
 - Call in number: [+1 \(224\) 501-3412](#); Access Code: 938-515-829
- July 12, 2023 – TAC considers recommending approval of amendments to the FY23-26 TIP and 2045 MTP;
- July 19, 2023 – TPPB considers approving amendments to the FY23-26 TIP and 2045 MTP.

Action Needed: Consider recommending public involvement for FY23-26 TIP and 2045 MTP.



May 31, 2023

James McGill
Planning Manager
Killeen-Temple Metropolitan Planning Organization
2180 N. Main Street
P.O. Box 729
Belton, TX 76513

w

Dear James:

The purpose of this letter is to formally request additional funding for the Village of Salado's Royal Street Improvement Project (0909-36-183).

As we have discussed, it is the intent of the Village of Salado to proceed with the original project scope, which is to pulverize the existing asphalt, stabilize the remaining base and apply a two-inch HMAC surface along Royal Street from Smith Branch Road to FM 2268. The scope also includes the installation of ribbon curbs on both sides of the road and a section of sidewalk on at least one side of the road.

As you are aware, the original cost estimate for the project has increased from approximately \$1,005,200 to \$2,100,000. This will approximately double the project cost for both the Village and KTMO. The anticipated Project Let Date is February 2024.

Please let me know if you have any questions or need additional information.

Thank you in advance for moving this request through the approval process as quickly as possible.

Thank you,

A handwritten signature in black ink, appearing to read 'Don Ferguson', is written over the printed name.

Don Ferguson
Village Administrator



Central Texas' Regional Public Transit System

Operated by Hill Country Transit District

June 1, 2023

Attention: Uryan Nelson

Cc: James McGill



Re: CAT10 Congestion Reduction Program

Dear Uryan:

This letter is intended to formally request Cat 10 CRP funds approved by the Policy Board on April 19th for the HOP's project in the amount of \$908,933.

As you are aware, the HOP is planning to migrate much of the Transit District's transit services to a On-demand Micro Transit services which will be primarily operated by the HOP, with deep integration with Transportation Network Companies such as but not limited to Uber, Lyft, Taxicab and Private Shuttle providers and a regional fare payment and trip planning application. This transformation program requires:

- New software platforms and onboard vehicles devices
- Software Licenses for functionality that will provide real-time passenger information, passenger feedback, real-time survey information, real-time transactional processing, and transportation performance data in the form of database information and dashboard analytics
- Integrated fare payment system
- Transition to new fleet types (smaller Class I and Class II vehicles)
- Facilities planning, wayfinding signage and various other capital related initiatives.

I am confident that capital expenditure related to these integrated mobility services and microtransit technologies under this transformation program are qualifying expenditures as these advance technologies are known to enhance mobility, reduce single car vehicle miles traveled and will enhance Carbon Reduction in the region and qualify under the following categories:

- Advanced transportation and congestion management technologies described in 23 USC 503(c)(4)(E)
 - Advanced traveler information systems;
 - Advanced transportation management technologies;
 - Advanced public transportation systems;
 - Wayfinding and dynamic trip aggregation technologies

- Electronic pricing, toll collection, and payment systems;
 - Integration of transportation service payment systems;
- Public transportation projects eligible under 23 USC 142
 - Construction of bus passenger loading areas and facilities (including shelters).
 - Capital improvements to provided access and coordination between intercity and rural bus service, and construction of facilities to provide connections between highway transportation and other modes of transportation
 - Capital projects for a bus rapid transit corridor or dedicated bus lanes including: the construction or installation of traffic signaling and prioritization systems, redesigned intersections necessary for a bus rapid transit corridor, on-street stations, are collection systems, information and wayfinding systems, and depots.
- A project or strategy designed to support congestion pricing, shifting transportation demand to nonpeak hours or other transportation modes, increasing vehicle occupancy rates, or otherwise reducing demand for roads.

If you have any questions or need additional information, please contact Raymond Suarez, Interim General Manager, at 254-933-3700 or rsuarez@takethehop.com.

Sincerely,



Raymond Suarez
HCTD Interim General Manager

August TIP Amendments

B45-03 – 13TH Ave Sidewalk Improvements

Original

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-169	CS	2024	C	Belton	Belton	\$539,233
LIMITS FROM:	Main St (SH 317)							
LIMITS TO:	Waco Road (FM 817)					REVISION DATE:	Jul-22	
DESCRIPTION:	Construct ADA Compliant ramps, sidewalks, and crosswalks on 13 th Ave between Main St and Waco Rd; add striping for a bike lane on the south side of the road.					MPO ID:	B45-03	
						FUNDING CATEGORY	9TAP, 3LC	
REMARKS:	Reconstruct 4' sidewalks from Main St to Park Ave as needed; construct 4' sidewalks from nursing home to Park Ave (north side) and Park Ave to Waco Rd (south side); add striping for 6' bike lane (south side).					PROJECT HISTORY	December 2018 KTMO selected project	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:	\$21,172			CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:	\$0			9TAP	\$338,889		\$84,722	\$423,611
CONSTRUCTION:	\$539,233	\$539,233		3LC			\$115,622	\$115,622
CONSTRUCTION ENGINEERING:	\$38,067			TOTAL	\$338,889	\$0	\$84,722	\$539,233
CONTINGENCIES:	\$8,472							
INDIRECTS:	\$12,530							
BOND FINANCING:	\$0							
TOTAL PROJECT COST (YOE):	\$619,474							

Revised

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-169	CS	2024	C	Belton	Belton	\$539,233
LIMITS FROM:	Main St (SH 317)							
LIMITS TO:	Waco Road (FM 817)					REVISION DATE:	Aug-23	
DESCRIPTION:	Construct ADA Compliant ramps, sidewalks, and crosswalks on 13 th Ave between Main St and Waco Rd; add striping for a bike lane on the south side of the road.					MPO ID:	B45-03	
						FUNDING CATEGORY:	9TAP	
REMARKS:	Reconstruct 4' sidewalks from Main St to Park Ave as needed; construct 4' sidewalks from nursing home to Park Ave (north side) and Park Ave to Waco Rd (south side); add striping for 6' bike lane (south side).					PROJECT HISTORY:	December 2018 KTMO selected project KTMO revised Aug. 2023	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:	\$21,172			CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:	\$0			9TAP	\$431,386		\$107,847	\$539,233
CONSTRUCTION:	\$539,233	\$539,233						
CONSTRUCTION ENGINEERING:	\$38,067			TOTAL	\$431,386		\$107,847	\$539,233
CONTINGENCIES:	\$8,472							
INDIRECTS:	\$12,530							
BOND FINANCING:	\$0							
TOTAL PROJECT COST (YOE):	\$619,474							

D45-01 – W Main St/Luther Curtis Rd

Original

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-186	CS	2023	C	Troy	Troy	\$2,958,262
LIMITS FROM:	Church Ave)							
LIMITS TO:	Lee Mays Blvd.							
DESCRIPTION:	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)					MPO ID:	D45-01	
						FUNDING CATEGORY:	7	
REMARKS:						PROJECT HISTORY:	July 2021 KTMPO selected project June 2022 admin amended. KTMPO revised Feb. 2023	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$163,229		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		7	\$636,918		\$159,229	\$796,147
CONSTRUCTION:		\$2,958,262	\$2,958,262	7CRRSAA	\$1,729,692	\$0	\$432,423	\$2,162,115
CONSTRUCTION ENGINEERING:		\$157,233		TOTAL	\$2,366,610	\$0	\$591,652	\$0 \$2,958,262
CONTINGENCIES:		\$131,200						
INDIRECTS:		\$96,605						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$3,506,528						

Revised

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-186	CS	2024	C	Troy	Troy	\$2,958,262
LIMITS FROM:	Church Ave)							
LIMITS TO:	Lee Mays Blvd.							
DESCRIPTION:	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)					MPO ID:	D45-01	
						FUNDING CATEGORY:	7	
REMARKS:						PROJECT HISTORY:	July 2021 KTMPO selected project June 2022 admin amended. KTMPO revised Feb. 2023 & Aug 2023	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$163,229		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		7	\$636,918		\$159,229	\$796,147
CONSTRUCTION:		\$2,958,262	\$2,958,262	7CRRSAA	\$1,729,692	\$432,423	\$0	\$2,162,115
CONSTRUCTION ENGINEERING:		\$157,233		TOTAL	\$2,366,610	\$432,423	\$159,229	\$0 \$2,958,262
CONTINGENCIES:		\$131,200						
INDIRECTS:		\$96,605						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$3,506,528						

S45-01 – Royal Street Improvements

Original

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-183	CS	2024	C	Salado	Salado	\$1,005,200
LIMITS FROM:	Smith Branch Rd							
LIMITS TO:	FM 2268 (Main St)						REVISION DATE:	Jul-22
DESCRIPTION:	Pulverize the existing asphalt, stabilize the remaining base and apply two inch HMAC surface along Royal Street from Smith Branch Rd to FM 2268; install ribbon curb on both sides of the road.						MPO ID:	S45-01
							FUNDING CATEGORY:	7
REMARKS:							PROJECT HISTORY:	July 2021 KTMPO selected project
TOTAL PROJECT COST INFORMATION:		COST OF APPROVED PHASES:			AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:	\$51,407			CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:	\$0			7	\$804,160		\$201,040	\$1,005,200
CONSTRUCTION:	\$1,005,200	\$1,005,200						
CONSTRUCTION ENGINEERING:	\$40,496			TOTAL	\$804,160	\$0	\$201,040	\$0 \$1,005,200
CONTINGENCIES:	\$43,927							
INDIRECTS:	\$30,425							
BOND FINANCING:	\$0							
TOTAL PROJECT COST (YOE):	\$1,171,455							

Revised

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-183	CS	2024	C	Salado	Salado	\$2,100,000
LIMITS FROM:	Smith Branch Rd							
LIMITS TO:	FM 2268 (Main St)						REVISION DATE:	Aug -23
DESCRIPTION:	Pulverize the existing asphalt, stabilize the remaining base and apply two inch HMAC surface along Royal Street from Smith Branch Rd to FM 2268; install ribbon curb on both sides of the road and sidewalk on one side of the road.						MPO ID:	S45-01
							FUNDING CATEGORY:	7
REMARKS:							PROJECT HISTORY:	July 2021 KTMPO selected project KTMPO revised Aug. 2023
TOTAL PROJECT COST INFORMATION:		COST OF APPROVED PHASES:			AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:	\$51,407			CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:	\$0			7	\$1,680,000		\$420,000	\$2,100,000
CONSTRUCTION:	\$2,100,000	\$2,100,000						
CONSTRUCTION ENGINEERING:	\$40,496			TOTAL	\$1,680,000	\$0	\$420,000	\$0 \$2,100,000
CONTINGENCIES:	\$43,927							
INDIRECTS:	\$30,425							
BOND FINANCING:	\$0							
TOTAL PROJECT COST (YOE):	\$2,266,255							

K30-13a – Chaparral Road Phase 1

Original

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-175	VA	2025	C	Killeen	Killeen	\$12,880,000
LIMITS FROM:	SH 195							
LIMITS TO:	E Trimmer Rd					REVISION DATE:	Jul-22	
DESCRIPTION:	Widen Chaparral Rd between SH 195 and E Trimmier 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 on both sides of the road.					MPO ID:	K30-13a	
						FUNDING CATEGORY:	7	
REMARKS:	Chaparral Rd Phase 1					PROJECT HISTORY:	March 2022 KTMO selected project	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$598,944		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		7	\$10,304,000		\$2,576,000	\$12,880,000
CONSTRUCTION:		\$12,880,000	\$12,880,000					
CONSTRUCTION ENGINEERING:		\$726,067						
CONTINGENCIES:		\$723,350		TOTAL	\$10,304,000	\$0	\$2,576,000	\$12,880,000
INDIRECTS:		\$354,477						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$15,282,838						

Revised

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-175	VA	2026	C	Killeen	Killeen	\$12,880,000
LIMITS FROM:	SH 195							
LIMITS TO:	E Trimmer Rd					REVISION DATE:	Aug-23	
DESCRIPTION:	Widen Chaparral Rd between SH 195 and E Trimmier 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 on both sides of the road.					MPO ID:	K30-13a	
						FUNDING CATEGORY:	7	
REMARKS:	Chaparral Rd Phase 1					PROJECT HISTORY:	March 2022 KTMO selected project KTMO revised Aug. 2023	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$598,944		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		7	\$10,304,000		\$2,576,000	\$12,880,000
CONSTRUCTION:		\$12,880,000	\$12,880,000					
CONSTRUCTION ENGINEERING:		\$726,067						
CONTINGENCIES:		\$723,350		TOTAL	\$10,304,000	\$0	\$2,576,000	\$12,880,000
INDIRECTS:		\$354,477						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$15,282,838						

Original**W35-01 – Copperas Cove Bypass**

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Coryell	0231-19-003	US 190	2026	C	Coppers Cove	Coppers Cove	\$60,480,000
LIMITS FROM:	Coryell County Line						REVISION DATE:	Nov-22
LIMITS TO:	US 190 W of Clarke Rd						MPO ID:	W35-01
DESCRIPTION:	Widen from two lane to four lane divided highway and construct interchange.						FUNDING CATEGORY:	2M, 4U
REMARKS:	Part 2 of the US 190 Bypass Project (W35-01)						PROJECT HISTORY:	December 2018 KTMPO Selected Project Removed in Jan. 2021 due to TxDOT STIP constraint issues added back to FY23-26 TIP KTMPO revised Dec. 2022 & Aug. 2023
TOTAL PROJECT COST INFORMATION:		COST OF APPROVED PHASES:			AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:	\$2,811,375			CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:	\$6,000			2M	\$18,824,000	\$4,706,000		\$23,530,000
CONSTRUCTION:	\$60,480,000	\$60,480,000		4U	\$29,560,000	\$7,390,000		\$36,950,000
CONSTRUCTION ENGINEERING:	\$3,373,650							
CONTINGENCIES:	\$3,375,000			TOTAL	\$48,384,000	\$12,096,000		\$60,480,000
INDIRECTS:	\$1,663,875							
BOND FINANCING:	\$0							
TOTAL PROJECT COST (YOE):	\$71,709,900							

Revised

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Coryell	0231-19-003	US 190	2026	C	Coppers Cove	Coppers Cove	\$93,096,000
LIMITS FROM:	Coryell County Line						REVISION DATE:	Aug-2023
LIMITS TO:	US 190 W of Clarke Rd						MPO ID:	W35-01
DESCRIPTION:	Widen from two lane to four lane divided highway and construct interchange.						FUNDING CATEGORY:	2M, 4U
REMARKS:	Part 2 of the US 190 Bypass Project (W35-01)						PROJECT HISTORY:	December 2018 KTMPO Selected Project Removed in Jan. 2021 due to TxDOT STIP constraint issues added back to FY23-26 TIP KTMPO revised Dec. 2022 & Aug. 2023
TOTAL PROJECT COST INFORMATION:		COST OF APPROVED PHASES:			AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:	\$1,925,700			CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:	\$206,000			2M	\$32,289,600	\$8,072,400		\$40,362,000
CONSTRUCTION:	\$93,096,000	\$93,096,000		4U	\$42,187,200	\$10,546,800		\$52,734,000
CONSTRUCTION ENGINEERING:	\$3,373,650							
CONTINGENCIES:	\$3,375,000			TOTAL	\$74,476,800	\$18,619,200		\$93,096,000
INDIRECTS:	\$1,663,875							
BOND FINANCING:	\$0							
TOTAL PROJECT COST (YOE):	\$103,640,225							

Original**W35-01 – Copperas Cove Bypass**

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Coryell	0231-02-067	US 190	2026	C	Coppers Cove	Coppers Cove	\$6,720,000
LIMITS FROM:	US 190							
LIMITS TO:	0.15 mi E of Clarke Rd					REVISION DATE:	Nov -22	
DESCRIPTION:	Construct Interchange					MPO ID:	W35-01	
						FUNDING CATEGORY:	2M	
REMARKS:	Part 3 of the US 190 Bypass Project (W35-01)					PROJECT HISTORY:	December 2018 KTMPO Selected Project Removed in Jan. 2021 due to TxDOT STIP constraint issues added back to FY23-26 TIP	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:	\$312,375			CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:	\$448,615			2M	\$5,376,000	\$1,344,000		\$6,720,000
CONSTRUCTION:	\$6,720,000	\$6,720,000						
CONSTRUCTION ENGINEERING:	\$374,850							
CONTINGENCIES:	\$375,0000			TOTAL	\$5,376,000	\$1,344,000		\$6,720,000
INDIRECTS:	\$184,875							
BOND FINANCING:	\$0							
TOTAL PROJECT COST (YOE):	\$8,415,715							

Revised

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Coryell	0231-02-067	US 190	2026	C	Coppers Cove	Coppers Cove	\$11,124,000
LIMITS FROM:	US 190							
LIMITS TO:	0.15 mi E of Clarke Rd					REVISION DATE:	Aug-2023	
DESCRIPTION:	Construct Interchange					MPO ID:	W35-01	
						FUNDING CATEGORY:	2M	
REMARKS:	Part 3 of the US 190 Bypass Project (W35-01)					PROJECT HISTORY:	December 2018 KTMOPO Selected Project Removed in Jan. 2021 due to TxDOT STIP constraint issues added back to FY23-26 TIP KTMOPO revised Dec. 2022 & Aug. 2023	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:	\$323,370			CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:	\$448,615			2M	\$8,899,200	\$2,224,800		\$11,124,000
CONSTRUCTION:	\$11,124,000	\$11,124,000						
CONSTRUCTION ENGINEERING:	\$374,850							
CONTINGENCIES:	\$375,0000			TOTAL	\$8,899,200	\$2,224,800		\$11,124,000
INDIRECTS:	\$184,875							
BOND FINANCING:	\$0							
TOTAL PROJECT COST (YOE):	\$12,830,710							

Additions to TIP

W35-07 – Loop 363 Overpasses

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0320-06-008	SL 363	2025	C	Temple	Temple	\$86,000,000
LIMITS FROM:	Industrial Blvd						REVISION DATE:	Aug-23
LIMITS TO:	Lucius McCelvey Dr.						MPO ID:	W35-07
DESCRIPTION:	Expand to four lanes, add intersections at Lucius McCelvey Dr & Industrial Blvd						FUNDING CATEGORY:	2M, 4U
REMARKS:							PROJECT HISTORY:	August 2023 KTMPO selected project
TOTAL PROJECT COST INFORMATION:		COST OF APPROVED PHASES:			AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:	\$2,205,000			CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:	\$0			2M	\$67,200,000	\$16,800,000	\$0	\$0 \$84,000,000
CONSTRUCTION:	\$86,000,000	\$86,000,000	4		\$1,600,000	\$400,000	\$0	\$0 \$2,000,000
CONSTRUCTION ENGINEERING:	\$2,841,132		TOTAL		\$68,800,000	\$17,200,000	\$0	\$0 \$86,000,000
CONTINGENCIES:	\$2,830,500							
INDIRECTS:	\$1,387,084							
BOND FINANCING:	\$0							
TOTAL PROJECT COST (YOE):	\$95,263,716							

A45-03 – HCTD Micro Transit Technology

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell		VA	2026	T		HCTD	\$1,090,720
LIMITS FROM:	Hill Country Transit						REVISION DATE:	Aug-23
LIMITS TO:							MPO ID:	A45-03
DESCRIPTION:	Capital expenditures for technology, new fleet types, facilities planning, and wayfinding signage for transition to new Micro Transit services.						FUNDING CATEGORY:	10CR
REMARKS:	Technology includes software licenses and an integrated fare payment system.						PROJECT HISTORY:	August 2023 KTMPO selected 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			10CR	\$908,933	\$181,787		\$0 \$1,090,720
CONSTRUCTION:	\$1,090,720	\$1,090,720						
CONSTRUCTION ENGINEERING:	\$0		TOTAL		\$908,933	\$181,787	\$0	\$0 \$1,090,720
CONTINGENCIES:	\$0							
INDIRECTS:	\$0							
BOND FINANCING:	\$0							
TOTAL PROJECT COST (YOE):	\$1,090,720							

Removing from TIP

N40-05 – FM43 Spur Connectivity

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOY COST
WACO	Bell	2057-01-012	FM 439 Spur	2023	C	Nolanville	Nolanville	\$995,569
LIMITS FROM:	Main St					REVISION DATE:	Jul-22	
LIMITS TO:	North Dr					MPO ID:	N40-05	
DESCRIPTION:	Construct a 10 ft wide shared use path (SUP), with ADA ramps & crosswalks along the west side of FM 439 Spur					FUNDING CATEGORY:	9TAP	
REMARKS:						PROJECT HISTORY:	KTMPPO revised July 2022"	
TOTAL PROJECT COST INFORMATION:		COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY:				
PRELIMINARY ENGINEERING:	\$35,253			CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:	\$0							
CONSTRUCTION:	\$995,569			9TAP	\$796,455	\$0	\$199,114	\$0 \$995,569
CONSTRUCTION ENGINEERING:	\$63,383	\$995,569						
CONTINGENCIES:	\$14,107			TOTAL	\$796,455	\$0	\$199,114	\$0 \$995,569
INDIRECTS:	\$20,864							
BOND FINANCING:	\$0							
TOTAL PROJECT COST (YOY):	\$1,129,175							

Original



2045 Metropolitan Transportation Plan Project Listing

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

CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)

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}
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	\$86,366,510	\$35,514,000	2026		Allocation: \$39,010,900 FY23-26 UTP Fiscal Constraint: \$68,585,914
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		
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)

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}
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	\$86,366,510	\$36,950,000	2026		Allocation: \$36,950,000 FY23-26 UTP Fiscal Constraint: \$101,065,650

CATEGORY 7 PROJECTS (SURFACE TRANSPORTATION PROGRAM-METROPOLITAN MOBILITY)

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}
K30-13a	0909-36-175	Chaparral Rd Phase 1	SH 195 to E Trimmier Rd	Widen Chaparral Rd between SH 195 and E Trimmier 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	2025		Allocation: \$42,563,485 (includes transit) FY23-26 UTP Fiscal Constraint: \$25,980,542
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 HMAc surface along Royal Street from Smith Branch Rd to FM 2268; install ribbon curb on both sides of the road.	46	9	\$1,171,455	\$1,005,200	2023		
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	\$3,240,000	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		
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	\$1,123,503	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	\$647,024	2024		

MPO CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE 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}	
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	\$476,497	2024		Allocation: \$1,895,677 FY23-26 UTP Fiscal Constraint: \$1,576,040	
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		
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 (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			
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	\$400,000	2023			
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	\$115,622	2023	P		
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							

Revised



2045 Metropolitan Transportation Plan Project Listing

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

CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)

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}
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	\$122,711,830	\$56,750,000	2026		Allocation: \$39,010,900 FY23-26 UTP Fiscal Constraint: \$68,585,914
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 Overpasses	Industrial Blvd. to Lucius McCelvey Dr.	Expand to four lanes, add intersections at Lucius McCelvery Dr & Industrial Blvd.	16	20	\$95,263,716	\$84,000,000	2025		
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)

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}
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	\$122,711,830	\$52,734,000	2026		Allocation: \$36,950,000 FY23-26 UTP Fiscal Constraint: \$101,065,650
W35-07	0320-06-008	Loop 363 Overpasses	Industrial Blvd. to Lucius McCelvey Dr.	Expand to four lanes, add intersections at Lucius McCelvery Dr & Industrial Blvd.	16	20	\$95,263,716	\$2,000,000	2025		

CATEGORY 7 PROJECTS (SURFACE TRANSPORTATION PROGRAM-METROPOLITAN MOBILITY)

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}
K30-13a	0909-36-175	Chaparral Rd Phase 1	SH 195 to E Trimmier Rd	Widen Chaparral Rd between SH 195 and E Trimmier 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: \$42,563,485 (includes transit) FY23-26 UTP Fiscal Constraint: \$25,980,542
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	2024		
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 HMAc surface along Royal Street from Smith Branch Rd to FM 2268; install ribbon curb on both sides of the road and sidewalks on one side.	46	9	\$2,266,255	\$2,100,000	2024		
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	\$3,240,000	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		
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	\$1,123,503	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	\$647,024	2024		

MPO CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE 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}		
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	\$476,497	2024		Allocation: \$1,895,677 FY23-26 UTP Fiscal Constraint: \$1,576,040		
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	\$539,233	2024	P			
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 (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				
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	\$400,000	2023				
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	\$115,622	2023	P			
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}		
A45-03		HCTD Micro Transit Technology	Hill County Transit	Capital expenditures for technology, new fleet types, facilities planning, and wayfinding signage for transition to new Micro Transit services.	N/A	N/A	\$1,090,720	\$1,090,720	2026	—	(Cat 10CR) Allocation: \$1,090,720 Fiscal Constraint: see above		
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								

Item 7:
Resolution 2023-07
PM2 Performance
Targets

Resolution 2023-07 – PM 2 Bridge/Pavement 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 so that resources are invested in projects that collectively will make progress towards the achievement of national goals.

The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) require the following national performance measures to be adopted by State Departments of Transportation (DOT) and by Metropolitan Planning Organizations (MPOs):

- Safety
- Pavement and Bridge Condition
- System Performance and Freight
- CMAQ (Congestion Mitigation and Air Quality) Improvement Program
- Transit Asset Management (State of Good Repair)
- Transit Agency Safety Plan

State DOTs and MPOs are to support the Federal measures by establishing regional performance standards and meeting subsequent reporting requirements. These standards can be to support those adopted by the State DOT.

Pavement and Bridge Performance Targets

The Pavement and Bridge Condition Rule establishes performance requirements to assess pavement and bridge conditions on the National Highway System (NHS). It also outlines the process for State DOTs and MPOs to establish and report their pavement and bridge condition targets, and the process that FHWA will use to assess whether State DOTs and/or MPOs have met or made significant progress toward meeting their pavement and bridge condition targets.

In January 2023 TXDOT adjusted the 2-year (2024) and 4-year (2026) Pavement and Bridge Condition (PM2) targets for Texas based on the 2022 Performance Progress Report which shared statewide data collected during 2020-2022.

The following pages show the updated current conditions/performance and adjusted 2024 and 2026 targets.

Performance Progress Report (2022)

Highway	Performance Measure	2018 Baseline	2020 2-Year Condition/ Performance	2020 2-Year Target	2022 4-Year Target	2022 4-Year Adjustment	2022 Actual
IH	Good		66.6%		66.4%	66.5%	64.5%
	Poor		0.1%		0.3%	0.2%	0.1%
Non-IH	Good (IRI Only)	54.5%	55.2%	52.0%	52.3%	54.1%	57.8%
	Poor (IRI Only)	14.0%	13.5%	14.3%	14.3%	14.2%	11.6%

KTMP Region Pavement Condition

Highway	Performance Measure	2020
IH	Good	86.74%
	Poor	0.0%
Non-IH	Good	65.28%
	Poor	4.82%*

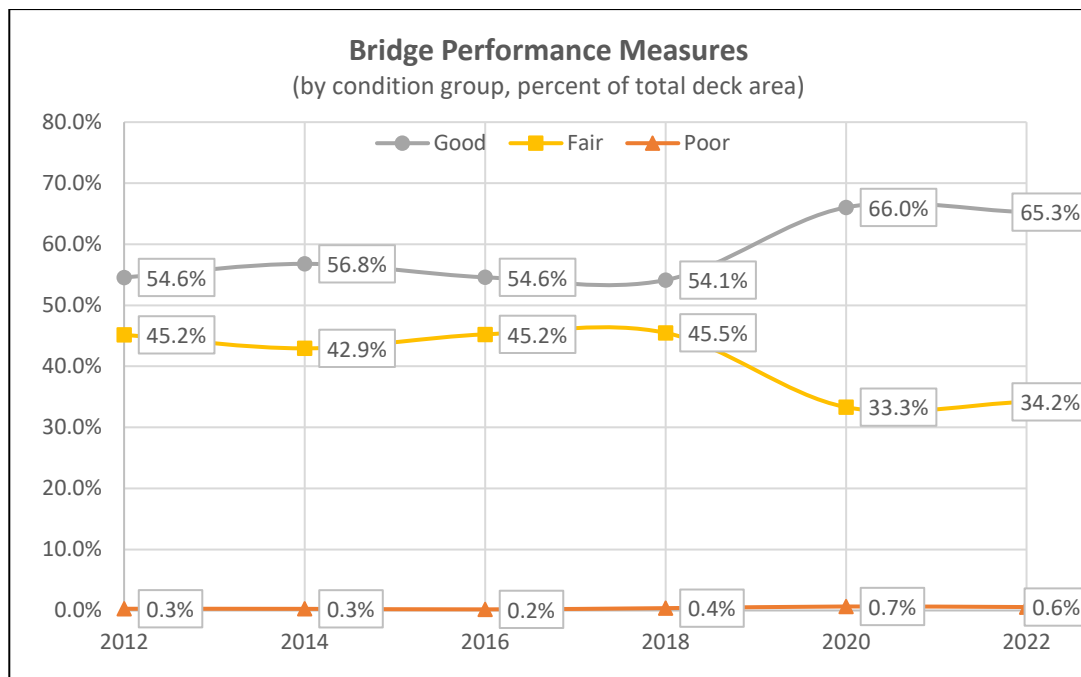
*using IRI metric

Pavement Future Targets

Highway	Performance Measure	2022 Baseline	2024 2-Year Target	2026 4-Year Target
IH	Good	64.5%	63.9%	63.6%
	Poor	0.1%	0.2%	0.2%
Non-IH	Good	51.7%	45.5%	46.0%
	Poor	1.3%	1.5%	1.5%

KTMPO Bridge Condition

Year	Good		Fair		Poor		Total	
	M SF	%	M SF	%	M SF	%	M SF	%
2022	4.4	65.3%	2.3	34.2%	0.0	0.6%	6.7	100%
2020	4.5	66.0%	2.3	33.3%	0.0	0.7%	6.8	100%
2018	3.2	54.1%	2.7	45.5%	0.0	0.4%	5.9	100%
2016	2.9	54.6%	2.4	45.2%	0.0	0.2%	5.3	100%
2014	2.7	56.8%	2.0	42.9%	0.0	0.3%	4.7	100%
2012	2.5	54.6%	2.0	45.2%	0.0	0.3%	4.5	100%



Bridge Future Targets

	Good	Poor	Fair (Implied)
Baseline Performance (2022)	49.2%	1.1%	49.7%
2- Year Targets (2024)	48.5%	1.5%	50%
4-Year Targets (2026)	47.6%	1.5%	50.9%

In 2018 and 2020 KTMPO supported and adopted the Statewide targets for the Pavement and Bridge performance measures due to limited ability and experience with analyzing those datasets solely for the KTMPO region.

Staff recommends continuing to support the State's PM2 targets for 2024 and 2026.

Resolution 2023-07 supporting the adoption of these targets is included in the meeting packet for review.

Schedule:

- June 7, 2023 -TAC recommends approval of Resolution 2023-07 regarding Pavement and Bridge Condition (PM2) targets.
- June 21, 2023 -TPPB approves Resolution 2023-07 regarding Pavement and Bridge Condition (PM2) targets

Action needed: Consider recommending approval of Resolution 2023-07 supporting TXDOT's Pavement and Bridge Condition (PM2) targets for 2024 and 2026 as the MPO performance targets for the region.



RESOLUTION NO. 2023-07

A RESOLUTION OF THE KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION (KTMP) IN SUPPORT OF THE ADOPTION OF TEXAS DEPARTMENT OF TRANSPORTATION (TXDOT) TARGETS FOR PAVEMENT AND BRIDGE (PM2) PERFORMANCE MEASURES.

WHEREAS; Title 23 CFR Part 490 and the Fixing America's Surface Transportation (FAST) Act requires KTMP to establish the following national performance management measures for assessing pavement and bridge conditions.

- a. Pavement Conditions (23 CFR Part 490.307)
 - Percentage of pavements of the Interstate System in Good condition;
 - Percentage of pavements of the Interstate System in Poor condition;
 - Percentage of pavements of the non-Interstate NHS in Good condition; and
 - Percentage of pavements of the non-Interstate NHS in Poor condition.
- b. Bridge Conditions (23 CFR Part 490.407)
 - Percentage of NHS bridges classified as in Good condition;
 - Percentage of NHS bridges classified as in Fair condition; and
 - Percentage of NHS bridges classified as in Poor condition.

WHEREAS; in January 2023, TxDOT updated statewide performance targets for PM2 2-year and 4-year targets and provided target recommendations for each set of measures; and

WHEREAS; KTMP, which serves as the metropolitan planning organization (MPO) for the Killeen-Temple Metropolitan Area, has the responsibility under the provisions of Fixing America's Surface Transportation (FAST) Act for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the Metropolitan Area; and

WHEREAS; pursuant to KTMP's responsibilities as the MPO for the region must agree to support and accept the State performance targets or set other targets for the Killeen-Temple Metropolitan Area.

NOW, THEREFORE, BE IT RESOLVED that the KTMP Policy Board agrees to support and adopt the following TXDOT pavement and bridge state of good repair performance targets for the years 2024 and 2026; and



Pavement Targets

Highway	Performance Measure	2024 2-Year Target	2026 4-Year Target
IH	Good	63.9%	63.6%
	Poor	0.2%	0.2%
Non-IH	Good	45.5%	46.0%
	Poor	1.5%	1.5%

Bridge Targets

	% Good	% Poor	% Fair (Implied)
2- Year Targets (2024)	48.5	1.5	50
4-Year Targets (2026)	47.6	1.5	50.9

BE IT FURTHER RESOLVED that the KTMPO Policy Board will reflect these targets in the Transportation Improvement Plan (TIP) and Metropolitan Transportation Plan (MTP) and plan and program projects that contribute to the accomplishment of said targets.

PASSED AND ADOPTED on this 21st day of June 2023, at a regular meeting of the KTMPO Policy Board meeting which was held in compliance with the Open Meetings Act, Texas Government Code, 511.001, *et seq.*, 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 8:

Workgroup Update

Bylaws, Safety, and Project Scoring Working Groups

Standing item to provide updates on the KTMPPO Bylaws, Safety, and Project Scoring workgroups.

Action Needed: No action needed; for discussion only.

Item 9:
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.

Action Needed: No action needed; for discussion only.

Item 10:
MPO Boundary Expansion
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 11:
2024 Solar Eclipse

Update from TxDOT on the 2024 Solar Eclipse

Staff has requested someone from TxDOT to provide an update on the agencies preparations for the 2024 Solar Eclipse and share ways local governments can support those efforts.

Action Needed: No action needed; for discussion only.

Item 12:

TxDOT Update

TxDOT on major construction projects in the KTMPO area

KTMPO staff have been working with our local TxDOT partners to provide regular project planning & construction updates to the TAC and Policy Board. Staff plans for these updates to occur periodically throughout the year.

Today Michael Yates, TxDOT Belton Area Engineer, will provide a brief presentation to the Committee on the following items.

- Update on current major construction projects in the KTMPO Area

Action Needed: No action needed; for discussion only.



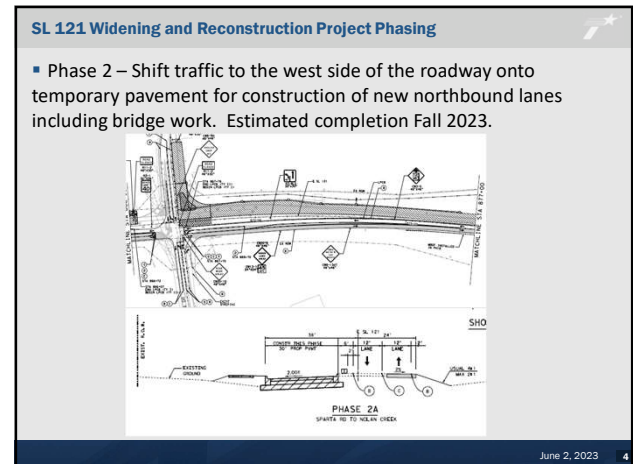
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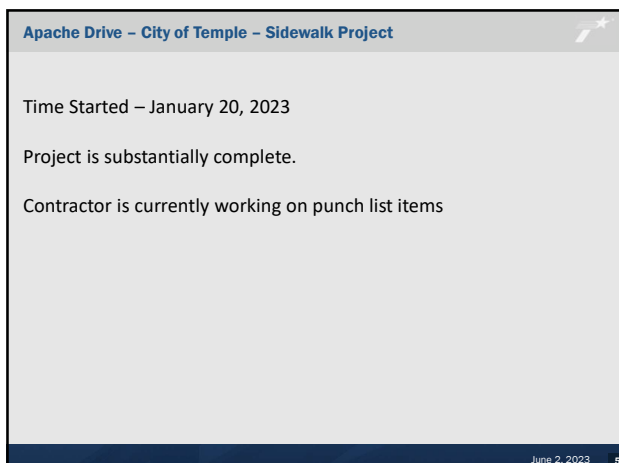
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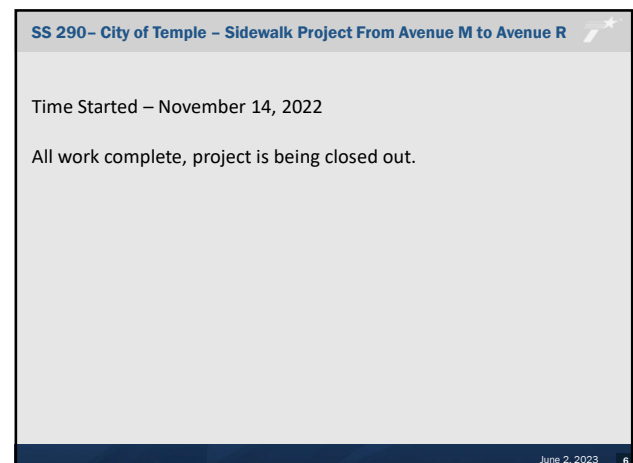
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IH 14 – Nolanville Widening Project

- Project is substantially complete. Contractor is working on punchlist now.



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7

IH 14 – Belton Widening Project

- Project will be substantially complete this month
- Contractor has started punch list items



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8

US 190 – Rogers Bypass Project

- Project is scheduled to complete late 2024
- Primary work items are earthwork and bridges
- Major traffic switch occurred Early May, begin of phase 2



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FM 2115 – Rehabilitation/Restoration/Widening

- Project began June 2022
- Foamed asphalt project – new method of rehabilitation that is faster than other traditional methods of rehabilitating roadways
- Project is substantially complete. Items of work remaining are minor ditch grading, signs and punch list items.

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FM2410 – Rehabilitation/Restoration/Widening

- Construction to begin Mid June 2023
- Project is to rehabilitate and widening FM 2410 from FM 3481 to IH-14
- Project awarded to Texas Materials Group for \$9,585,340
- Upcoming work will include right-of-way preparation and culvert work
- Contractor may perform mill and inlay work at west end of project this summer.
- Project should be completed Summer 2024

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SH 95 Bridge Replacement

- Construction to begin Early July 2023.
- Project is to replace 4 bridges on SH 95 at Darrs, Cathey, Runnels and Willow Creeks
- Project awarded to James Construction Group for \$11,989,343
- Upcoming work will include right-of-way preparation, and ½ bridge demolition for two bridges
- Project should complete late summer of 2025

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Median Barrier Projects

- IH-14 Median Barrier from Willow Springs to FM 2410

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Item 13:
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.



KTMPO Public Comments

FY23

Date	Name	Means of Public Comment	Public Comment	Date Comment First Presented to TAC/TPPB	Public Comment Topic	Jurisdiction
5/12/2023	Nick Craig	Email	I am writing in concern for an intersection in Killeen that I've seen reckless driving almost regularly on each day now. It is where FM 2484 meets Fort Hood Street/SH 195. There is a yield there for drivers coming from FM 2484 however it is now routine that drivers will ignore the yield and make that turn going 50-60mph and merging themselves into northbound traffic by force. This can easily be fixed by changing it to a stop sign or actual traffic light. In the past week alone, I saw three vehicles almost get side-swiped on my way into Fort Hood.	5/17/2023	FM2484 and Fort Hood Street/SH195	City of Killeen & TxDOT
5/23/2023	Shared by Uryan Nelson	FB Community Page chat	The narrow bridges on 95 are definitely hazards, but of particular concern are the ones with turn-offs where left turns sometimes bring traffic to a complete halt with no space on the bridge for driving around the stopped vehicle. The only one that I know of in this area is the Sullivan/95 intersection 5 miles north of Holland. That is my street. And my father owns the land right at that bridge. He was told that construction to widen that bridge would begin in May, but we've not seen anything yet. This is of great concern. Several deaths have resulted at this cross section.	6/7/2023	Safety	TxDOT Waco

KTMPO Meeting Attendance

KTMPO TPPB Meeting Attendance																					
		11/14/2021		12/14/2021		1/18/2022		2/15/2022		4/19/2022		5/17/2022		6/21/2023		7/19/2022		8/16/2022		9/20/2022	
Entity	Name	Member	Alternate	Member	Alternate	Member	Alternate	Member	Alternate	Member	Alternate	Member	Alternate			Member	Alternate	Member	Alternate	Member	Alternate
Belton	Councilmember David Leigh		✓	✓		✓		✓		✓		✓									
Copperas Cove	Mayor Dan Yancey	-	-	✓		✓				✓			✓								
Harker Heights	Mayor Spencer H. Smith		✓	✓		✓			✓	✓			✓								
Killeen	Councilmember Riakos Adams		✓	✓		✓		✓		✓			-	-							
Killeen	Councilmember Ramon Alvarez	-	-	✓		✓		✓				✓									
Killeen	Councilmember Michael Boyd		✓	✓			✓						-	-							
Temple	Mayor Tim Davis		✓	✓		✓		✓		✓		✓									
Temple	Councilmember Susan Long	✓		✓		✓		✓		✓		✓									
Bell County	Judge David Blackburn	-	-	-	-		✓				✓		✓								
Bell County #2	Anthony Woolstrum	✓		-	-	✓				✓		-	-								
Coryell County	Judge Roger Miller	-	-	✓		✓		✓		✓		✓									
Lampasas County	Bobby Carroll	-	-	-	-	-	-	-	-	-	-	-	-								
TxDOT Waco District	Stan Swiatek		✓	-	-		✓		✓		✓	-	-								
TxDOT Brownwood District	Greg Cedillo	-	-	-	-	✓		✓			✓	-	-								
HCTD	Darrell Burtner		✓	✓		✓		✓		✓			✓								

KTMPO TAC Meeting Attendance																					
		11/2/2022		12/7/2022		1/11/2023		2/8/2023		4/12/2023		5/3/2023		6/7/2023		7/12/2023		8/2/2023		9/6/2023	
Entity	Name	Member	Alternate	Member	Alternate	Member	Alternate	Member	Alternate	Member	Alternate	Member	Alternate	Member	Alternate	Member	Alternate	Member	Alternate	Member	Alternate
Belton	Bob Van Til	✓		✓		✓		✓		✓		✓									
Bell County	Bryan Neaves	✓		✓		✓		✓		✓		✓									
Copperas Cove	Bobby Lewis	✓		-	-	✓		✓		✓		✓									
Coryell County	Judge Roger Miller	✓		✓		✓						✓									
Harker Heights	Kristina Ramirez	✓			✓		✓	✓		✓		✓									
HCTD	Darrell Burtner	-	-	✓		✓		✓		✓		✓									
Killeen	Kent Cagle		✓		✓		✓		✓		✓		✓								
Lampasas County	Bobby Carroll	-	-	-	-	-	-					-	-								
Temple	Jason Deckman	✓		✓		✓		✓		✓		✓									
TxDOT Waco District	Victor Goebel	✓		✓		✓			✓	✓		✓									
TxDOT Brownwood District	Jason Scantling		✓	✓		✓		✓		-	-	-	-								

Grant Opportunities

- **The Wildlife Crossing Pilot Program**

Deadline: August 1, 2023

Description: The primary goals of the WCPP are to save lives, prevent serious injuries, and protect motorists and wildlife by reducing WVCs, and improve habitat connectivity for terrestrial and aquatic species. Reduction of wildlife vehicle collisions and improvement of terrestrial and aquatic habitat connectivity are the primary merit criteria that will be used in reviewing applications, and each of the primary merit criteria are of equal importance.

Estimated Funding Available: \$111,850,000

[Click here](#) for more information.

- **Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Program**

Deadline: August 18, 2023

Description: The vision of the PROTECT Discretionary Grant Program is to fund projects that address the climate crisis by improving the resilience of the surface transportation system, including highways, public transportation, ports, and intercity passenger rail. Projects selected under this program should be grounded in the best available scientific understanding of climate change risks, impacts, and vulnerabilities. They should support the continued operation or rapid recovery of crucial local, regional, or national surface transportation facilities. Furthermore, selected projects should utilize innovative and collaborative approaches to risk reduction, including the use of natural infrastructure, which is explicitly eligible under the program. Also called nature-based solutions, these strategies include conservation, restoration, or construction of riparian and streambed treatments, marshes, wetlands, native vegetation, stormwater bioswales, breakwaters, reefs, dunes, and shade trees. They reduce flood risks, erosion, wave damage, and heat impacts while also creating habitat, filtering pollutants, and providing recreational benefits. Projects in the PROTECT Discretionary Grant Program have the potential to demonstrate innovation and best practices that State and local governments in other parts of the country can consider replicating.

Estimated Funding Available: \$848,000,000

Award Floor: \$100,000

[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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Commonly Used Transportation Related Acronyms and Terms

Organizations	Terms
KTMPPO	TMA
Killeen – Temple Metropolitan Planning Organization	Transportation Management Area
TPPB (KTMPPO)	MAP - 21
Transportation Planning Policy Board	Moving Ahead for Progress in the 21 st Century (legislation replaced SAFETEA-LU in July 2012)
TAC (KTMPPO)	SAFETEA – LU
Technical Advisory Committee	Safe, Accountable, Flexible, Efficient Transportation Equity Act
FHWA	MPO
U.S. Department of Transportation Federal Highway Administration	Metropolitan Planning Organization
FTA	UPWP
U.S. Department of Transportation Federal Transit Administration	Unified Planning Work Program
TxDOT	MTP
Texas Department of Transportation	Metropolitan Transportation Plan
TCEQ	TIP
Texas Commission on Environmental Quality	Transportation Improvement Program
TTI	STIP
Texas A&M Transportation Institute	Statewide Transportation Improvement Program
CTCOG	STP-MM
Central Texas Council of Governments	Surface Transportation Program – Metropolitan Mobility
HCTD or “The HOP”	TAP
Hill Country Transit District	Transportation Alternatives Program
CTR TAG	UTP
Central Texas Regional Transportation Advisory Group	Unified Transportation Program
BPAC	CMAQ
Bicycle and Pedestrian Advisory Committee	Congestion Mitigation and Air Quality Improvement Program
	UA or UZA
	Urbanized Area
	EJ or “Title VI”
	Environmental Justice
	CMP
	Congestion Management Process
	ITS
	Intelligent Transportation Systems
	NAAQS
	National Ambient Air Quality Standards

A comprehensive listing with definitions is available under Transportation Planning Resources at www.ktmpo.org. Pages 61-65 of the publication “The Transportation Planning Process... is a great resource for commonly used Transportation terms.

2045 MTP Project Listing



2045 Metropolitan Transportation Plan Project Listing

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

CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)

KTMP 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	\$86,366,510	\$35,514,000	2026		Allocation: \$39,010,900 FY23-26 UTP Fiscal Constraint: \$68,585,914
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		
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)

KTMP 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	\$86,366,510	\$36,950,000	2026		Allocation: \$36,950,000 FY23-26 UTP Fiscal Constraint: \$101,065,650

CATEGORY 7 PROJECTS (SURFACE TRANSPORTATION PROGRAM-METROPOLITAN MOBILITY)

KTMP 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 Trimmier Rd	Widen Chaparral Rd between SH 195 and E Trimmier 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	2025		Allocation: \$42,563,485 (includes transit) FY23-26 UTP Fiscal Constraint: \$25,980,542
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 HMAC surface along Royal Street from Smith Branch Rd to FM 2268; install ribbon curb on both sides of the road.	46	9	\$1,171,455	\$1,005,200	2023		
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	\$3,240,000	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		
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	\$1,123,503	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	\$647,024	2024		

MPO CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE 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}	
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	\$476,497	2024		Allocation: \$1,895,677 FY23-26 UTP Fiscal Constraint: \$1,576,040	
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		
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 (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			
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	\$400,000	2023			
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	\$115,622	2023	P		
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

KTMPO 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: \$191,206,400 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	
W35-07	0320-06-008	Loop 363	Lucius McCelvey Dr to Industrial Blvd	Expand to 4 ln, intersections @ Lucius McCelvey & Industrial	16	20	\$50,400,000		2025	H	
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 CLTto 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 CLTto 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 ln 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 ln, 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 ln	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 ln to 4 ln 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 ln 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 ln, 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 ln, 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 ln 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 ln, 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 ln to 4 ln divided and elevate, 6' sidewalks on both sides	59	59	\$15,320,256		2050		
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	Unscored/Unfunded List
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 ⁶	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											
KTMPO 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		
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		Category 9 Funding: Years 11-25 Long Range Allocations: \$24,603,088 MTP Long Range Fiscal Constraint: \$41,600,000 Available: \$16,996,912
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 KTMPO 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		
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	—	Unscored/Unfunded List
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											
KTMPO 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}
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)											
KTMPO 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)											
KTMPO 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 KTMPO 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 KTMPO. 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 KTMPO website (www.ktmpo.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*
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 ⁵)

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.

End of Packet