



Transportation Planning Policy Board

**January 18, 2023
9:30 a.m.**

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Agenda



**Killeen-Temple Metropolitan Planning Organization
Transportation Planning Policy Board (TPPB)**

Wednesday, January 18, 2023

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

Regular Meeting: 9:30 A.M.

Virtual Link: [KTMPO TPPB 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 December 14, 2022 meeting. *(pg.12-14)*
5. **Discussion and Action Item:** Regarding Resolution 2023-01 supporting the FY23 Safety (PM1) performance targets for KTMPO established by the Texas Department of Transportation. *(pg.16-21)*
6. **Discussion and Action Item:** Regarding the creation of KTMPO Workgroups for: *(pg.24)*
 - a) KTMPO Bylaws;
 - b) Safety Target Setting; and
 - c) KTMPO Project Scoring.
7. **Discussion and Action Item:** Regarding recommending approval of amendments to the FY23-26 Transportation Improvement Program (TIP) and 2045 Metropolitan Transportation Plan (MTP) for projects: *(pg.26-31)*
 - a) D45-01 – W Main St/Luther Curtis Rd; and
 - b) H30-05b – Warriors Path Phase II.
8. **Discussion Item:** Regarding Resolution 2023-02 supporting the 2023 Transit Asset Management (TAM) performance targets established by Hill Country Transit District (HCTD). *(pg.34-38)*

9. **Discussion Item:** Regarding Resolution 2023-03 supporting the 2023 Public Transportation Agency Safety Plan (PTASP) performance targets established by Hill Country Transit District (HCTD). *(pg.40-43)*
10. **Discussion Item:** Regarding public input received through December 2022. *(pg.46-47)*
11. Member comments.
12. Adjourn.

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Item 3:

Staff Update

Staff Update

a) Listed below are the upcoming KTMPPO meetings:

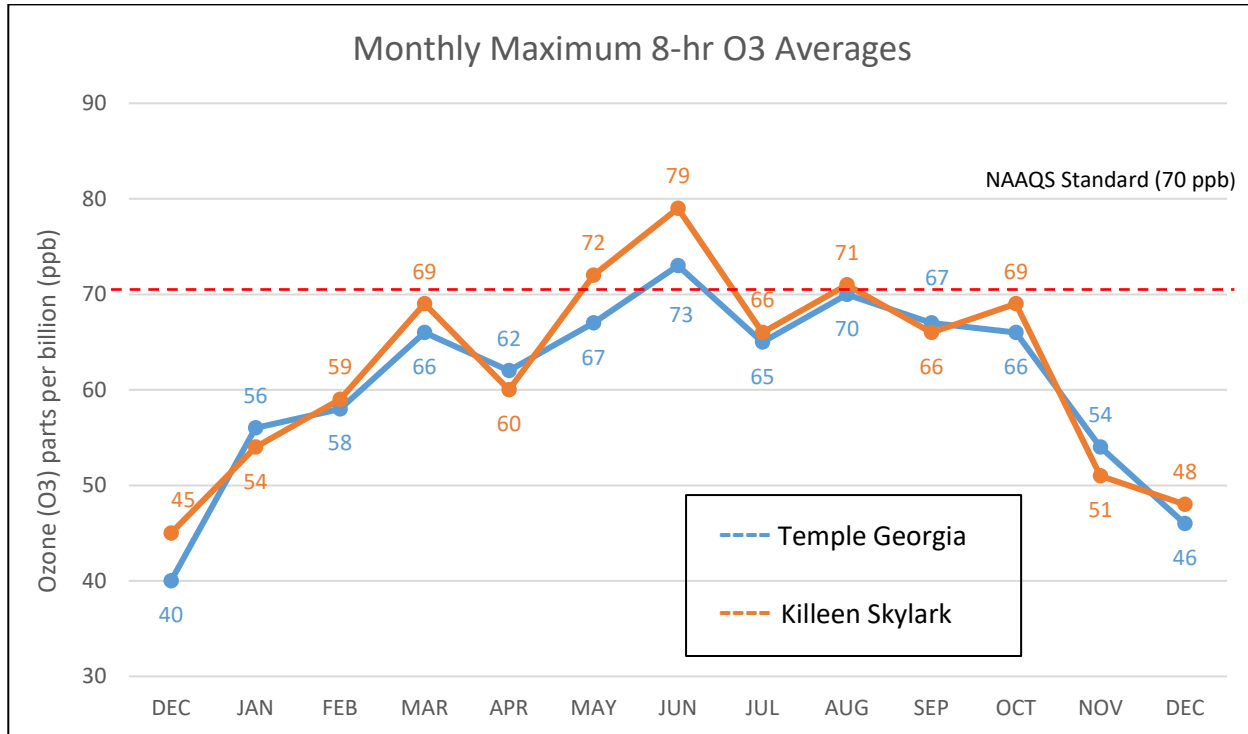
- January 24, 2023 – Freight Advisory Committee @ 2:30 p.m.
- February 1, 2023 – Technical Advisory Committee
- February 15, 2023 – Transportation Planning Policy Board
- March 1, 2023 – Technical Advisory Committee
- March 8, 2023 – Bicycle and Pedestrian Advisory Committee
- March 15, 2023 – Transportation 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:

- Bell County Thoroughfare Plan
 - Presented Final Draft Plan on 01/09/2023
- Governor's Community Achievement Awards
 - Applications due February 16th by 5pm CT
- MPO Safety Plan Funding
- 2020 Census Urban Areas Update
 - Boundary Expansion Study
- KTMPPO Federal Certification Review Final Report
- 2023 Appropriations Act

c) Air Quality



Compliance with EPA Ozone Standard:				3-year average (Calculated on Jan. 1, 2023)
	2020	2021	2022	
Temple	64	67	67	66
Killeen	63	70	69	67

Action Needed: No action needed; for discussion only.

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Item 4:

Meeting Minutes



KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION (KTMPO)

Transportation Planning Policy Board (TPPB)

Wednesday, December 14, 2022

9:30 AM

Regular Meeting

Central Texas Council of Governments (CTCOG)

2180 North Main Street

Belton, TX 76513

Policy Board Voting Members Present

Chair Judge Roger Miller – Coryell County

Vice Chair Councilmember Susan Long – City of Temple

Councilmember David Leigh – City of Belton

Ryan Haverlah for Mayor Dan Yancey – City of
Copperas Cove

Mayor Spencer Smith – City of Harker Heights

Councilmember Riakos Adams – City of Killeen*

Councilmember Ramon Alvarez – City of Killeen

Councilmember Michael Boyd – City of Killeen

Mayor Tim Davis – City of Temple

Darrell Burtner – Hill Country Transit District

Policy Board Non-Voting Members Present

Brian Dosa – Fort Hood

Additional Attendees

Michael Coggin – Villiage of Salado

Keith Sledd – HOTDA

Bob van Til – City of Belton

Yvonne Spell – City of Harker Heights*

Andrew Zagars – City of Killeen*

Jason Deckman – City of Temple

Gray Smith – City of Troy*

Stephen Kasberg – TXDOT*

Brigida Gonzalez – TxDOT*

Nicole Grav – TxDOT Waco Districta*

Brigida Gonzalez – TxDOT*

Nicole Gray – TxDOT Waco Districta*

Amanda Mooney – TxDOT*

Austin Valentine – TxDOT*

Uryan Nelson – KTMO Director

Connie Quinto – KTMO Assistant Director

James McGill – KTMO

Hope Davis – KTMO

Anita Janke – KTMO

Dominic Elizondo – KTMO*

**Denotes online attendee*

Meeting Minutes:

1. Call to Order: Judge Roger Miller called the meeting to order at 9:40 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 Policy Board of upcoming KTMPO meetings through February. Mr. Nelson updated the board on the Bell County Thoroughfare Plan and public hearing held on December 12, 2022. Mr. Nelson shared an updated on the FY23-26 TIP being approved by TxDOT. Mr. Nelson noted that the TxDOT FY23 TA Call for Projects is open, and any community is eligible to apply. Mr. Nelson shared updated from his meeting with the Texas MPO, talking about electrical vehicle program and the carbon natural program. Maximum ozone air quality readings for the month of November were 54 parts per billion (ppb) at the Temple station and 51 ppb at the Killeen station.

4. Action Item: Approve minutes from the November 16, 2022, meeting.

Mayor Tim Davis made a motion to approve the November 16, 2022, meeting minutes, seconded by Councilmember Susan Long; the motion passed unanimously.

5. Discussion and Action Item: Regarding approval of amendments to the FY23-26 Transportation Improvement Program (TIP) and 2045 Metropolitan Transportation Plan (MTP).

James McGill provided a brief overview of what the TIP and MTP contains. Mr. McGill presented the proposed amendments which include adding three projects to the TIP and revising two projects in the TIP. Mr. McGill stated that no comments on the amendments were received during the public meeting held on December 1, 2022 or the 15-day public comment period from November 19 to December 3.

Mayor Spencer Smith made a motion to approve FY23-26 TIP & 2045 MTP Amendments, seconded by Ryan Haverlah the motion passed unanimously.

6. Discussion and Action Item: Regarding FY2022-2023 Unified Planning Work Program (UPWP) Amendments #3 designating funding FY23 Special Studies.

James McGill provided a brief overview of the Unified Planning Work Program (UPWP) Amendment #3. Mr. McGill presented the changes within Task 5 Special Studies, reallocation of funds, rename of subtasks, and the removal of subtasks.

Mayor Tim Davis commented on the boundary expansion study impact on the MPO. Uryan Nelson provided feedback explaining the intention of a boundary expansion study and its potential to help the MPO and area surrounding it.

Councilmember Riakos Adams made motion to approve FY2022-2023 UPWP Amendment #3, seconded by Ryan Haverlah; the motion passed unanimously.

7. Discussion Item: Regarding FY2022-2023 UPWP Special Studies

Uryan Nelson provided a brief review of why KTMPO sets Safety Targets. Mr. Nelson went over the PM1 Safety Targets set by TxDOT for FY2023. Mr. Nelson stated that staff recommends adopting the states safety targets for one more year.

8. Discussion Item: Regarding Presentation on the KTMPO Data Dashboard Project

Uryan Nelson presented the idea of two working groups, a safety working group and a project scoring process working group. Mr. Nelson described the safety working group intention of developing a plan for setting local safety targets for FY 2024. Mr. Nelson described the project scoring process working group

intention of reviewing and updating KTMPO's project scoring criteria as necessary in preparation for the upcoming KTMPO Call for Project's.

Ryan Haverlah made a comment on the intention for the working groups. Judge Roger Miller provided feedback explaining that the intention for the project scoring working group is to bring both members of TAC and Policy Board together to create the scoring criteria. Judge Miller commented that this was intended to create more connection and communication on what is important criteria for the ranking of projects.

9 Discussion Item: Regarding Public Input Received

James McGill presented the one new comment submitted through the previous month. This comment was concerned about the low numbers of passengers on HOP busses.

Darrell Burtner commented on the lower numbers received since COVID and the strategies they are implementing to reach higher rates of passengers.

10. Member Comments:

Judge Roger Miller extended his appreciation for Vice Chair Councilmember Susan Long for stepping in for him at the previous Policy Board meeting.

11. Adjourn: The meeting adjourned at 10:31 a.m.

These meeting minutes were approved by the TPPB members at their meeting on _____.

Judge Roger Miller, Chair

Uryan Nelson, KTMPO Director

Item 5:
Resolution 2023-01
PM1 Safety Targets

Resolution 2023-01
KTMPO's 2023 PM1 Safety Targets

Background

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

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

Safety Performance Rule

The Safety Performance Rule (PM1), found in 23 CFR 490.207(a1-5), establishes safety performance measures to address fatalities and serious injuries on roadways and is evaluated using Crash Records Information System (CRIS) and Vehicular Miles Traveled (VMT) estimates. This Rule is to better invest transportation funding for safety improvement projects in order to support safe roadway networks.

TxDOT sets safety performance targets for five federally required safety performance measures. These targets include:

- number of fatalities,
- fatalities per million miles traveled,
- number of serious injuries,
- serious injuries per million vehicle miles traveled, and
- number of non-motorized fatalities and non-motorized serious injuries.

In January 2018, January 2019, February 2020, March 2021, and February 2022 the KTMPO Policy Board approved support of the State's safety performance targets.

FY 2023 Safety Performance PM-1 targets are required to be adopted by February 27, 2023. TxDOT has released their safety targets for FY 2023. While KTMPO now has access to local crash data, timing is strained for staff to meet the February target setting deadline. Therefore, staff is recommending adopting the states safety targets for one more year.

TxDOT's FY 2023 safety targets are included in the meeting packet for review.

Schedule:

- December 7, 2022 – TAC discussion regarding Safety Performance (PM1) targets for FY 2023
- December 14, 2022 – TPPB discussion regarding Safety Performance (PM1) targets for FY 2023
- January 11, 2023 - TAC recommends approval of Resolution 2023-01 supporting Safety Performance (PM1) targets for FY 2023
- **January 18, 2023 - TPPB approves Resolution 2023-01 supporting Safety Performance (PM1) targets for FY 2023**

Action Needed: Consider approval of Resolution 2023-01 supporting the FY23 Safety (PM1) performance targets for KTMPPO established by the Texas Department of Transportation.

FY2023 STRATEGIC HIGHWAY SAFETY PLAN (SHSP)

PERFORMANCE TARGETS

Performance Measures and Target Setting – The Texas Transportation Commission (TTC) adopted Minute Order 115481 in May of 2019, directing the Texas Department of Transportation (TxDOT) to work toward the goal of reducing the number of deaths on Texas roadways by half by the year 2035 and to zero by the year 2050. TxDOT has modified its performance measures and target calculations accordingly.

Performance Targets:

Target: Total number of traffic fatalities

2023 Target: To decrease the expected rise of fatalities to not more than a five-year average of 3,682 fatalities in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data
2019	3,619
2020	3,874
2021	4,486
2022	3,272
2023	3,159
2023 Target expressed as 5-year average	3,682

As noted in the table above, the calendar year target for 2023 would be 3,159 fatalities.

Target: Total number of serious injuries

2023 Target: To decrease the expected rise of serious injuries to not more than a five-year average of 17,062 serious injuries in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data
2019	15,858
2020	14,659
2021	19,434
2022	17,539
2023	17,819
2023 Target expressed as 5-year average	17,062

As noted in the table above, the calendar year target for 2023 would be 17,062 serious injuries.

FY2023 STRATEGIC HIGHWAY SAFETY PLAN (SHSP) PERFORMANCE TARGETS

Target: Fatalities per 100 million vehicle miles traveled

2023 Target: To decrease the expected rise of fatalities per 100 MVMT to not more than a five-year average of 1.38 fatalities per 100 MVMT in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data
2019	1.26
2020	1.49
2021	1.70
2022	1.25
2023	1.20
2023 Target expressed as 5-year average	1.38

As noted in the table above, the calendar year target for 2023 would be 1.20 fatalities per 100 MVMT.

Target: Serious Injuries per 100 million vehicle miles traveled

2023 Target: To decrease the serious injuries per 100 MVMT to not more than a five-year average of 6.39 serious injuries per 100 MVMT in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data
2019	5.50
2020	5.63
2021	7.35
2022	6.70
2023	6.77
2023 Target expressed as 5-year average	6.39

As noted in the table above, the calendar year target for 2023 would be 6.77 serious injuries per 100 MVMT.

FY2023 STRATEGIC HIGHWAY SAFETY PLAN (SHSP) PERFORMANCE TARGETS

Target: Total number of non-motorized fatalities and serious injuries

2023 Target: To decrease the expected rise of non-motorized fatalities and serious injuries to not more than a five year average of 2,357 non-motorized fatalities and serious injuries in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data
2019	2,291
2020	2,206
2021	2,628
2022	2,321
2023	2,340
2023 Target expressed as 5-year average	2,357

As noted in the table above, the calendar year target for 2023 would be 2,340 non-motorized fatalities and serious injuries.



RESOLUTION NO. 2023-01

A RESOLUTION OF THE KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION ANNUAL ADOPTION OF TARGETS FOR SAFETY PERFORMANCE MEASURES ESTABLISHED BY THE TEXAS DEPARTMENT OF TRANSPORTATION.

- WHEREAS;** The Texas Department of Transportation (TxDOT) has adopted the “Road to Zero” goal to cut traffic fatalities on Texas roadways to zero by the year 2050, and the Killeen-Temple Metropolitan Planning Organization supports this ultimate goal; and
- WHEREAS;** The Texas Department of Transportation has established targets for the following 5 Performance Measures based on five year rolling averages:
1. Number of Traffic Fatalities; 3,682
 2. Number of Serious Injuries; 17,062
 3. Fatalities per 100 million Vehicle Miles Traveled (VMT); 1.38
 4. Serious Injuries per 100 million VMT; 6.39
 5. Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries, 2,357; and
- WHEREAS;** TxDOT approved the 2022-2027 Strategic Highway Safety Plan (SHSP) in July 2022 and the 2023 Highway Safety Plan (HSP) on May 26, 2022; and
- WHEREAS;** the 2022-2027 SHSP describes the method of setting safety targets for Texas, and the 2023 HSP utilizes those methods to establish safety targets for the 5 federal Performance Measures mentioned above for calendar year 2023.
- NOW, THEREFORE, BE IT RESOLVED** that the Killeen-Temple Metropolitan Planning Organization Transportation Planning Policy Board has agreed to adopt and support the Texas Department of Transportation targets for the five safety performance measures attached herein for 2023; and
- BE IT FURTHER RESOLVED** that the Killeen-Temple Metropolitan Planning Organization Transportation Planning Policy Board will plan and program projects that contribute to the accomplishment of said targets.
- PASSED AND ADOPTED** on this 18th day of January 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, KTMPO TPPB Chair

Uryan Nelson, KTMPO Director

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Item 6:
KTMPO Workgroups

KTMPO Workgroups

As discussed at the last TAC meeting, KTMPO staff have noted several initiatives that may benefit from the creation of an ad hoc working group. The Chair and Vice Chair have recommended that these working groups be comprised of members from both the TAC and Policy Board to foster cooperation and cohesion between our policymakers and technical experts.

The KTMPO Bylaws Working Group would review the KTMPO Bylaws and provide recommendations to staff on any necessary edits or updates.

The Safety Working Group would help to develop a plan for setting local safety performance measure targets for FY2024 and beyond utilizing data from KTMPO's new Safety Data Dashboard tool.

The Project Scoring Process Working Group would review and adjust/update KTMPO's project scoring criteria as necessary in preparation for the upcoming KTMPO Call for Projects.

Action Needed: Consider the creation of KTMPO Workgroups.

Item 7:

FY23 TIP and 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 FY21-FY24 and a proposed TIP undergoing review covers FY23-26. 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) D45-01 – W Main St/Luther Curtis Rd
 - Reduce project limits and decrease construction cost
- b) H30-05b – Warriors Path Phase II
 - Scope of work change

Schedule:

- January 11, 2023 – TAC considers recommending initiation of public involvement for amendments to the FY23-26 TIP and 2045 MTP;
- **January 18, 2023 – TPPB considers initiation of public involvement for amendments to the FY23-26 TIP and 2045 MTP;**
- January 21, 2023 – February 6, 2023: 15-Day Public Comment Period.
- February 1, 2023 – Public Hearing: 5:00 PM @ CTCOG Offices
 - Virtual Meeting Link: [Click Here](#)
 - Call in number: **+1 (224) 501-3412**; Access Code: 938-515-829
- February 1, 2023 – TAC considers recommending approval of amendments to the FY23-26 TIP and 2045 MTP;
- February 15, 2023 – TPPB considers approving amendments to the FY23-26 TIP and 2045 MTP.

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



The City Of Harker Heights
305 Miller's Crossing
Harker Heights, Texas 76548
Phone 254/953-5600
Fax 254/953-5614

Mayor
Spencer H. Smith

Mayor Protem
Jennifer McCann

City Council
Michael Blomquist
Tony Canterino
Lynda Nash
Sam Halabi

January 12, 2023

Mr. Uryan Nelson
Planning and Regional Services Division Director
KTMPO Director
Central Texas Council of Governments
PO Box 729
Belton, Texas 76513

RE: Warriors Path, Phase 2 Reconstruction Advance Funding Agreement
Change in Scope of Work. AFA ID Z00002955

Dear Mr. Nelson:

The City of Harker Heights requests revising the Scope of Work within the Advance Funding Agreement (AFA) by deleting the wording from the Scope of Work for a 10 ft. shared use path on the east side of Warriors Path.

A 10 ft. shared use path was constructed in the Phase 1 project, there is not a 10 ft. sidewalk on the east side of Warriors Path in the Phase 2 project. Deleting the 10ft. shared use path reference from the Scope of Work would not change the plans, specifications or the budget.

Sincerely,

Mark A. Hyde
Public Works Director

Attachment
Warriors Path, Phase 2 AFA LongGen Signature Pages

TIP Sheet Amendments

Original

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-186	CS	2023	C	Troy	Troy	\$3,200,000
LIMITS FROM:	Church Ave							
LIMITS TO:	0.4 mi W of Lee Mays Blvd						REVISION DATE:	Jul-22
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 KTMO selected project
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	\$830,308		\$207,577	\$1,037,885
CONSTRUCTION:		\$3,200,000	\$3,200,000	7CRRSAA	\$1,729,692		\$432,423	\$2,162,115
CONSTRUCTION ENGINEERING:		\$157,233		TOTAL	\$2,560,000	\$0	\$640,000	\$0 \$3,200,000
CONTINGENCIES:		\$131,200						
INDIRECTS:		\$96,605						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$3,748,266						

Revised

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						REVISION DATE:	Feb-23
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 KTMO selected project June 2022 admin amended KTMO 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		\$432,423	\$2,162,115
CONSTRUCTION ENGINEERING:		\$157,233		TOTAL	\$2,366,000	\$0	\$591,652	\$0 \$2,958,262
CONTINGENCIES:		\$131,200						
INDIRECTS:		\$96,605						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$3,506,528						

Original

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-171	CS	2023	C	Harker Heights	Harker Heights	\$3,581,020
LIMITS FROM:	FM 2410 (Knights Rd)							
LIMITS TO:	Pontotoc Trace					REVISION DATE:	Jul-22	
DESCRIPTION:	Upgrade Warriors Path by adding a left turn lane, reconstructing the curb & gutter, adding a 6 ft sidewalk on the west side of the road and a 10 ft Shared Use Path (SUP) on the east side of the road					MPO ID:	H30-03b	
						FUNDING CATEGORY:	7	
REMARKS:						PROJECT HISTORY:	July 2021 KTMO selected project KTMO revised Nov. 2021	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:	AUTHORIZED FUNDING BY CATEGORY				
PRELIMINARY ENGINEERING:	\$467,122			CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:	\$0			7	\$2,864,816		\$716,204	\$3,581,020
CONSTRUCTION:	\$3,581,020	\$3,581,020						
CONSTRUCTION ENGINEERING:	\$566,266			TOTAL	\$2,864,816	\$0	\$716,204	\$0 \$3,581,020
CONTINGENCIES:	\$564,147							
INDIRECTS:	\$276,460							
BOND FINANCING:	\$0							
TOTAL PROJECT COST (YOE):	\$5,455,014							

Revised

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-171	CS	2023	C	Harker Heights	Harker Heights	\$3,581,020
LIMITS FROM:	FM 2410 (Knights Rd)							
LIMITS TO:	Pontotoc Trace						REVISION DATE:	Feb-23
DESCRIPTION:	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						MPO ID:	H30-03b
							FUNDING CATEGORY:	7
REMARKS:							PROJECT HISTORY:	July 2021 KTMO selected project KTMO revised Nov. 2021 KTMO revised Feb. 2023
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:	AUTHORIZED FUNDING BY CATEGORY				
PRELIMINARY ENGINEERING:		\$467,122		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		7	\$2,864,816		\$716,204	\$3,581,020
CONSTRUCTION:		\$3,581,020	\$3,581,020					
CONSTRUCTION ENGINEERING:		\$566,266		TOTAL	\$2,864,816	\$0	\$716,204	\$0 \$3,581,020
CONTINGENCIES:		\$564,147						
INDIRECTS:		\$276,460						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$5,455,014						



2045 Metropolitan Transportation Plan Project Listing											
Short Range Funded (2022-2031) Projects with Allocated Funding as of August 2022 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: \$42,725,223 (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 0.4 mi. W of 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	\$3,748,266	\$3,200,000	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, adding a 6 ft sidewalk on the west side of the road and a 10 ft Shared Use Path (SUP) on the east side of the road.	36	8	\$5,455,014	\$3,581,020	2023	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	2023		
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		



NEW MTP Listing

2045 Metropolitan Transportation Plan Project Listing

Short Range Funded (2022-2031) Projects with Allocated Funding as of August 2022 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: \$39,193,750 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
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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		
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S45-01	0909-36-183	Royal St Improvements	Smith Branch Rd to FM 2286 (Main St)	Pulverize the existing asphalt, stabilize the remaining base and apply two inch HMA surface along Royal Street from Smith Branch Rd to FM 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	2023		
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		

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Item 8:
Resolution 2023-02
TAM

Resolution 2023-02
Transit Asset Management (TAM) Performance Targets

Background

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

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

Transit Asset Management Rule

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

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

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

Schedule:

- January 11, 2023 – TAC discussion regarding TAM Performance Targets for FY 2023
- **January 18, 2023 – TPPB discussion regarding TAM Performance Targets for FY 2023**
- February 1, 2023 - TAC recommends approval of Resolution 2023-02 supporting TAM Performance Targets for FY 2023
- February 15, 2023 - TPPB approves Resolution 2023-02 supporting TAM Performance Targets for FY 2023

Action Needed: No action needed; for discussion only.

Transit Asset Management Plan (TAMP) Annual Report 2023

The table below shows a summary of HCTD's assets regarding number of assets per category, average age of assets in category, and the average State of Good Repair (SOGR) rating for each category. Further information can be found in the Transit Asset Management Plan and in the State of Good Repair reports for each asset. All vehicles, amenities, and assets are owned by HCTD.

<i>Type</i>	<i># of Assets</i>	<i>Avg. Age</i>	<i>Avg. SOGR Rating</i>
Admin Support Vehicles	0		
Urban Support Vehicles	15	13	1.6
Temple FRS Buses	6	11	3.4
Temple STS Cutaway	24	11	2.0
Temple STS Vans	0		
Killeen FRS Buses	15	8	3.1
Killeen STS Cutaway	19	6	3.6
Killeen STS Vans	5	13	1.6
Rural Support	2	16	2.7
Rural DR Cutaway	29	8	3.3
Rural DR Vans	19	10	3.0
Shelters	177	13	3.5
Maintenance Equipment	44	9	2.6
Buildings	6	10	4.8
Total Support Vehicles	17	14	2.2
Total FR Buses	21	9	3
Total STS &DR Cutaways	72	8	3.0
Total STS &DR Vans	24	11	2.7
Total	361	11	3.2

The table below displays how many assets are at the end of their lifecycles. Further information can be found in the Transit Asset Management Plan and in the State of Good Repair report for each asset. All vehicles, amenities, and assets are owned by HCTD. A detailed inventory is provided in the full TAMP.

				Percentage of Assets that have exceeded their ULB	
Asset Category		Total # of Assets	# of Assets that exceed their ULB		
Urban Vehicle Type	Admin Support Vehicles	0	0		
	Urban Support Vehicles	15	14	93.3%	
	Temple FRS Buses	6	3	50.0%	
	Temple STS Cutaway	24	21	87.5%	
	Temple STS Vans	0	0		
	Killeen FRS Buses	15	7	46.7%	
	Killeen STS Cutaway	19	11	57.9%	
	Killeen STS Vans	5	5	100.0%	
	Urban Fleet	84	61	72.6%	
Rural Vehicle	Rural Support	2	2	100.0%	
	Rural DR Cutaway	29	24	82.8%	
	Rural DR Vans	19	14	73.7%	
	Rural Fleet	50	40	80.0%	
Total Rolling Stock		134	101	75.4%	=< 30%
Total Maintenance Equipment		44	24	54.5%	=< 30%
Total Buildings		6	0	0.0%	=< 30%

Categorical
Target

Transit Asset Management Plan Inventory Instructions

This report is to be completed by HCTD's maintenance department and lists information on the SOGR (State of Good Repair) reports for each piece of equipment required for The HOP's operations. Utilizing this report, the status of all equipment can be evaluated and a five-year plan can be generated for repair and replacement. All assets are to be entered into the report with each tab corresponding to the following categories:

Fleet	Vehicles (buses and support vehicles)
Amenities	Passenger amenities (shelters)
Equipment	Equipment for operations (forklift, bus wash, fuel tanks)
Buildings	HCTD Buildings (each building at the Belton site, San Saba office)

The life cycle years and life cycle mileage are determined by the specifications set forth by the asset's manufacturer. The manufacture year is the year in which the asset was manufactured and placed into operation. The current mileage is the mileage of the asset as of the date the SOGR was completed where applicable. The 'SOGR' column is for entering the score (1-5) as determined by the SOGR report. The replacement due year is determined by adding the life cycle to the manufacture year. The replacement due mileage is determined by subtracting the current mileage from the life cycle mileage. The description is for small descriptors of the asset (designated division, etc.) The Priority Rating is a scale from one to three rating the priority of the asset in terms of priority of item replacement. The priority ratings are as follows:

Priority rating

- 1 *Hig priority - exceeded life; SOGR 0.1 - 1.67*
- 2 *Mid priority - exceeded life, SOGR 1.68 - 3.34*
- 3 *Low priority - exceeded life, SOGR 3.35 - 5.00*

The action level is an evaluation of the recommended action of an asset based on the following levels:

Action level

- 1 *Must replace*
- 2 *Evaluate - determine whether to repair or replace*
- 3 *Evaluate & make repairs*

After completion of this report, each page will need to be printed and signed at the bottom of the page by the Fleet Manager/Shop Supervisor. Afterward, this report will need to be turned in to the Urban Director.



RESOLUTION NO. 2023-02

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

- WHEREAS;** Hill Country Transit District (HCTD) serves as the transit operator and designated recipient for federal transit funding within the urban service area; and
- WHEREAS;** HCTD established State of Good Repair performance targets and objectives for both their urban and rural systems in their Transit Asset Management Plan (TAMP) as required under the Transit Asset Management (TAM) Final Rule by the Federal Transit Administration (FTA); and
- WHEREAS;** the TAMP supports the basic objective of ensuring all equipment is in a State of Good Repair (SOGR) and is utilized as a tool to guide HCTD asset maintenance decisions; and
- WHEREAS;** and all HCTD assets including, fleet vehicles, maintenance equipment, and facilities are evaluated using SOGR Ratings; and
- WHEREAS;** the performance target is to have less than 30% of the assets within each group exceed their useful life benchmark (ULB); and
- NOW, THEREFORE, BE IT RESOLVED** that the Killeen-Temple Metropolitan Planning Organization (KTMP) Transportation Planning Policy Board agrees to adopt HCTD's State of Good Repair urban and rural performance targets identified in the TAMP as the MPO performance targets for the region for 2023; and
- WHEREAS;** the KTMP Policy Board authorizes future revisions of HCTD's TAMP to be administratively approved by KTMP and presented to the Technical Advisory Committee and Policy Board; and
- BE IT FURTHER RESOLVED** that the KTMP Policy Board will plan and program projects that contribute to the accomplishment of said targets.
- PASSED AND ADOPTED** on this 15th day of February 2023, at a regular meeting of the KTMP Policy Board, which was held in compliance with the Open Meetings Act, Texas Government Code, 551.001, *et seq.*, and at which meeting a quorum was present and voting.

ATTEST:

Judge Roger Miller, KTMP TPPB Chair

Uryan Nelson, KTMP Director

Item 9:
Resolution 2023-03
PTASP

Resolution 2023-03
Public Transportation Agency Safety Plan (PTASP) Performance Targets

Background

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

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

Public Transportation Agency Safety Plan Rule

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

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

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

Schedule:

- January 11, 2023 – TAC discussion regarding PTASP Performance Targets for FY 2023
- **January 18, 2023 – TPPB discussion regarding PTASP Performance Targets for FY 2023**
- February 1, 2023 - TAC recommends approval of Resolution 2023-03 supporting PTASP Performance Targets for FY 2023
- February 15, 2023 - TPPB approves Resolution 2023-03 supporting PTASP Performance Targets for FY 2023

Action Needed: No action needed; for discussion only.

Fixed Route (Bus) Safety Performance Targets

Mode	Baseline	Target
Fatalities	0	0
Rate of Fatalities*	0	0
Injuries	1	0
Rate of Injuries	0.00016%	0.0000%
Safety Events	2	1
Rate of Safety Events	0.00038%	0.00017%
Mean Distance Between Major Mechanical Failure	9,383 VRM	10,321 VRM

Demand Response Safety Performance Targets

Mode	Baseline	Target
Fatalities	0	0
Rate of Fatalities*	0	0
Injuries	3	2
Rate of Injuries	0.00018%	0.00012%
Safety Events	5	3
Rate of Safety Events	0.00029%	0.00018%
Mean Distance Between Major Mechanical Failure	17,584 VRM	19,342 VRM



RESOLUTION NO. 2023-03

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

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

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

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

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

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

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

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

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

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



PASSED AND ADOPTED on this 15th day of February 2023, at a regular meeting of the KTMPO Policy Board meeting which was held in compliance with the Open Meetings Act, Texas Government Code, 551.001, *et seq.*, and at which meeting a quorum was present and voting.

ATTEST:

Judge Roger Miller, KTMPO TPPB Chair

Uryan Nelson, KTMPO Director

DRAFT

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Item 10:
Public Input 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.

KTMP Public Comments

FY23

Date	Name	Means of Public Comment	Public Comment	Date Comment First Presented to TAC/TPPB	Public Comment Topic	Jurisdiction
10/3/2022	Thomas Dyer	Email	Happy Monday, I wonder if any of you have been to observe the abysmal laceration you have wrought on our community. We spent a lot of time and effort to gain capacity on our thoroughfare. Now we are being told that we needed this alteration, that we really did want this scar across our city. We, the citizens, voted against projects like this more than once. But we really didn't know what is best for ourselves, it would seem. So since we wouldn't vote to float the note, y'all went around the citizens and got the money from the state. In the meantime we have added more houses, and folks to fill them, and somehow we are to believe that removing two lanes is going to make traffic better. So reducing capacity is increasing capacity? Wait, what? And a bike lane for all the non-existent bikers, and a center median to make turning punitive. Thank you for inflicting this abomination on us, I feel better just knowing you know what is best for us. Maybe you could stop by and talk to the business owners who are being negatively impacted by your (anti) Business 190.	11/2/2022	Roadway	Copperas Cove
11/25/2022	Glenn Morton	Facebook Comment	I have never seen a hop bus with more than a couple passengers ... the ktmpo needs to look at eliminating unprofitable routes.	12/7/2022	Public Transportation	KTMP
1/10/2023	Alison Teal	Facebook Comment	are there any plans for future meetings that will be held during non-workday hours?	1/18/2023	Meeting Dates	KTMP
1/10/2023	Shannon Brown Bachtel	Facebook Comment		1/18/2023	Eminent Domain	City, County, State
1/11/2023	Ashley Isbell	Phone Call	There is a speeding issue along Blackberry Rd and it is a significant safety concern for the area. There are quite a few residential homes in the area and it is a golfcart community as well. People use Blackberry as a cut through from E Amity to get to FM 2268 and IH-35 and they don't heed the speed limit which is a problem.	1/18/2023	Roadway Speeding	Bell County

1/17/2023	Chris DeGraaff	Facebook Comment	<p>Re: PTN re: 5310</p> <p>Dear Transportation Project,</p> <p>My name is Chris DeGraaff and I have been a citizen of Temple, TX for over 42 years. I have been visually impaired for more than 35+ years of my life, and have been privy to some great accomplishments as well as severe shortcomings of the federal, state, and local levels regarding accessibility and transportation needs for our city's struggling citizens. I was enrolled in the first ever "Temple Transit" program back in the 80's and 90's, followed by the introduction and enrollment of the HOP paratransit system in the late 90's – early 2000's. I was at the grand opening of Temple's first public fixed route bus line in the early 2000's as well.</p> <p>Up until about 2015-2016, Temple, Texas was really an extremely accessible (transportation wise) city which provided great services for all disabled and elderly citizen throughout it's city limits and expanding beyond to area towns like Belton and even Killeen. It was such an impressive asset to the city that it became even a recruiting benefit for incoming citizens who were wanting to find a town/city with good, reliable transportation, in conjunction with readily available health care services, that brought MANY people from around the state and country, to our humble town/city to live/reside because of our formidable transportation services.</p> <p>All that changed in 2016, when HOP decided to "re-define" it's scope of acceptable help, and began to limit it's services to ONLY people who lived within a 3/4th mile of any fixed route bus stop. A fixed bus stop that had, over the years, been reduced, diminished, and restricted to almost nothing in overall coverage of the city services. This inevitably pushed out about 75% of it's former clients and users to find other ways to get transportation needs met.</p> <p>I was a large advocate about this change at the time, and appeared on the news, radio, and tv about the concerns addressing all the people who will be left "out" without any help.</p> <p>I was able to reach out with HOCTIL advocacy group for disabled citizens, and worked with the City of Temple to try a pilot program aimed at giving UBER gift card/vouchers for disabled people outside of the 3/4ths mile at least a chance to get to a grocery store, pharmacy, doctor's appointments, or other vitally needed means of transportation concerns each month.</p> <p>This program only lasted about 6-9 months before funding went out.</p> <p>I have pitched a few ideas to help people in our city, primarily with expanding out our public fixed route busing services as much as possible to include many of the new additions added just over the past 6-7+ years alone. Creating more fixed bus stops would offer more opportunity to access businesses, work opportunities, and community events happening throughout the city's limits. Plus, the HOP would then be required to service more people who fall under the scope of the 3/4ths mile service range more.</p> <p>Here are a few places I suggested adding to the fixed bus routes:</p> <ol style="list-style-type: none"> 1. West Adams (New Walmart Area, Spare Time Bowling, First Baptist Church Temple) 2. North Industrial Temple (Bucce's Gas Station, Frank Mayborn Center (Where many city events takes place), Distribution Centers, etc.) 3. South I-35 Temple (Midway Drive area, Cinemark Area, Target Area, 57th Street Area) 4. East Temple (Wilson Rec Center (where many city events take place), Public Housing Areas, etc.) <p>By simply including each of these 4 zones around the city, you would be including an area covering most City Housing Zones for those most in need of transportation, residential neighborhoods scoping each of the 4 main corners of the city's primary living community. As well as all major local government venues for community events to be a part of to participate in those events.</p> <p>I urge you to consider these suggestions, and I pray that someone will be able to improve our current crumbling transportation system from the dilapidated condition it's currently transformed into, back into a thriving, positive outlook it once held to not only our eyes, but our neighbor's eyes as well.</p> <p>Thank you, Chris DeGraaff Temple TX</p>	1/18/2023	FTA 5310 Survey	CTR TAG
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KTMPO Meeting Attendance

KTMPO TPPB Meeting Attendance																							
		11/14/2021		12/14/2021		1/18/2022		2/15/2022		3/15/2022		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	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	Elias Rmelli	-	-	-	-																		
HCTD	Darrell Burtner		✓	✓																			

KTMPO TAC Meeting Attendance																							
		11/2/2022		12/7/2022		1/11/2023		2/1/2023		3/1/2023		4/5/2023		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	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

- **TxDOT FY23 Statewide Transportation Alternatives (TA) Call for Projects**

Deadline January 27, 2023

Texas Department of Transportation (TxDOT)

Description: The purpose of the TA Call for Projects is to fund transportation alternative projects. Any community eligible to apply. Includes large projects, quick-turnaround improvement, and non-infrastructure awards (SRTS programs, active transportation plans, etc.)

Estimated Funding Available:

[Click Here](#) for more information!

- **Texas Natural Gas Vehicle Grant Program (TNGVGP):**

Deadline March 31, 2022

Texas Commission on Environmental Quality (TCEQ):

Description: The purpose of this grant program is to provide funds to entities that own or operate heavy- or medium-duty motor vehicles to repower the vehicle with a natural gas engine or replace the vehicle with a natural gas vehicle.

Estimated Funding Available: \$34,000,000

[Click Here](#) for more information!

- **FY 2023 National Infrastructure Investments (RAISE Grant)**

Deadline February 28, 2023

U.S. Department of Transportation

Description: The RAISE program enables DOT to use a rigorous merit-based process to select projects with exceptional benefits, explore ways to deliver projects faster and save on construction costs, and make needed investments in our Nation's infrastructure.

FY 2023 RAISE Transportation program are to be awarded on a competitive basis for projects that will have a significant local or regional impact.

Award Ceiling: \$1,500,000,000

Award Floor: \$1,000,000

[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 (2022-2031) Projects with Allocated Funding as of August 2022 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: \$42,725,223 (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 0.4 mi. W of 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	\$3,748,266	\$3,200,000	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, adding a 6 ft sidewalk on the west side of the road and a 10 ft Shared Use Path (SUP) on the east side of the road.	36	8	\$5,455,014	\$3,581,020	2023	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	2023		
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	2023		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	2023	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	Ave O	0.15 mi S of Ave O	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	Ave O	0.15 mi S of Ave O	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
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	FY2023-2026 TIP						*Excludes grouped projects, matches current TIP financial summary
G01-PE	Various CSJs	Preventative Projects	Various Locations	Various Descriptions	\$0						10 Year Total UTP Fiscal Constraint: \$275,205,025
G03-MT	Various CSJs	Maintenance Projects	Various Locations	Various Descriptions	\$83,664,398						MTP 10 Year Short Range Fiscal Constraint: \$49,500,000
G04-BR	Various CSJs	Bridge Projects	Various Locations	Various Descriptions	\$22,016,200						MTP Long Range Fiscal Constraint: \$405,700,000
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	Categories 2, 7 Years 11-25 Long Range Allocations: \$466,097,128 MTP Long Range Fiscal Constraint: \$364,100,000 Available: -\$101,997,128
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	
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		Regionally Significant Unfunded List: \$530,942,577
K40-11	N/A	W S Young Dr	Illinois Ave to Elms Rd	Access management	15	19	\$15,680,000		TBD		
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		2025		
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		
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	Unscored/Unfunded List
C25-02	N/A	FM 1113	Signal Light at FM 116/Ave B to Summers Rd	Widen from 2 to 4 lanes with ADA-compliant sidewalks	N/A	N/A	N/A		N/A	H	
C25-04	N/A	North Side Loop	FM 1113 to FM 116	Widen from 2 to 4 lanes with raised median curb and gutter with enclosed storm drainage	N/A	N/A	N/A		N/A	—	
C40-01	N/A	FM 116 South	Copperas Cove City Limits to SH 201	Upgrade Ivy Gap Rd and Ivy Mountain Rd to FM status, widen roadway from 2 to 5 lanes with curb and gutter	N/A	N/A	N/A		N/A	EJ, L, H, ARZ	
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	
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	
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	

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	0909-36-173	Georgetown Railroad Trail Phase 2	Leon River to S 31st St (FM 1741)	Construct 10 ft wide hike/bike trail	8	9	\$2,607,360		2025		
K45-02	N/A	Killeen-Ft Hood Regional Trail	W Elms Rd @ Robinett Rd to Clear Creek Rd (SH 201)	Construct a 10'-12' wide concrete sidewalk/trail.	4	6	\$8,400,000		TBD		
B45-05	N/A	Commerce/Industrial SUP	Sparta Rd to SH 317	Construct 10 ft wide shared use path on east side of Commerce St and north side of Industrial Park Rd	5	7	\$1,381,333		TBD		
B45-07	N/A	Avenue H Sidewalk/Road Improvements	Saunders St to S Pearl St than north to W Ave D	Construct 5' sidewalk on north side of Ave H, reconstruct roadway and widen to 2 lanes with curb and gutter	9	10	\$1,232,000		TBD		
B45-04	N/A	Beal Street Sidewalk	E 24th Ave to Downing St	Construct 5' sidewalk on east side from E. 24th Ave to Downing St, construct 5' sidewalk on both sides	10	11	\$644,000		TBD		Category 9 Funding: Years 11-25 Long Range Allocations: \$24,603,088 MTP Long Range Fiscal Constraint: \$41,600,000 Available: \$16,996,912
T45-02	N/A	Downtown Sidewalks - 1st and 3rd Street	Mayborn Civic Center to Ave A	Construct and repair sidewalks with ADA-compliance ramps, crosswalks and landscaping	11	12	\$3,046,400		2025		
B45-01	N/A	Belton's Georgetown Rails to Trails SUP	E Ave B to Leon River Bridge	Construct 10 ft. wide shared use path to connect 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	
February 19, 2020*	April 21, 2021*	March 16, 2022*	

* 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

⁶Funding/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):

Category 2 - \$189,232,733

Category 7 - \$61,317,869

Category 9 - \$3,940,100

Current MTP Estimates by Category (2030-2045):

Category 2 - \$115,800,000

Category 7 - \$216,900,000

Category 9 - \$41,600,000

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



2045 Metropolitan Transportation Plan Project Listing

MTP LET PROJECTS THAT ARE STILL ACTIVE

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

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

End of Packet