



# **Technical Advisory Committee**

**July 6, 2022  
9:30 a.m.**

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# Agenda



**Killeen-Temple Metropolitan Planning Organization  
Technical Advisory Committee (TAC)**  
Wednesday, July 6, 2022

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

**Regular Meeting: 9:30 A.M.**

Virtual Link: [KTMPO TAC Meeting](#)

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

Access Code: 756-809-085

**AGENDA**

1. Call to Order.
2. Opportunity for Public Comment.
3. Staff Update: *(pg. 6-8)*
  - a) Meeting Schedule;
  - b) Other Updates;
  - c) Air Quality.
4. **Action Item:** Regarding approval of minutes from the May 11, 2022 meeting. *(pg. 10-12)*
5. **Discussion and Action Item:** Regarding Resolution 2022-07 supporting KTMPO's application for a Safe Streets & Roads for All (SS4A) Action Plan Grant. *(pg. 14-16)*
6. **Discussion and Action Item:** Regarding amendments to Project N40-05, FM 439 Spur Connectivity in the FY21-24 Transportation Improvement Program (TIP) and 2045 Metropolitan Transportation Plan (MTP). *(pg. 18-22)*
7. **Discussion Item:** Regarding amending the UPWP to shift dedicated Special Study funds to Administration so KTMPO can hire additional staff. *(pg. 24)*
8. **Discussion Item:** Regarding presentation on Public Involvement Dashboard Tool and project updates. *(pg. 26)*
9. **Discussion Item:** Regarding update from TxDOT on major construction in the KTMPO area and project planning/development updates. *(pg. 28-42)*
10. **Discussion Item:** Regarding public input received through June 2022. *(pg. 44-46)*
11. Member comments.
12. Adjourn.

# **Item 3:**

## **Staff Update**

**Staff Update**

a) Listed below are the upcoming KTMPO meetings:

- July 20, 2022 – Transportation Planning Policy Board
- August 3, 2022 – Technical Advisory Committee
- August 17, 2022 – Transportation Planning Policy Board
- September 7, 2022 – Technical Advisory Committee
- September 14, 2022 – Bicycle Pedestrian Advisory Committee
- September 21, 2022 – Transportation Planning Policy Board

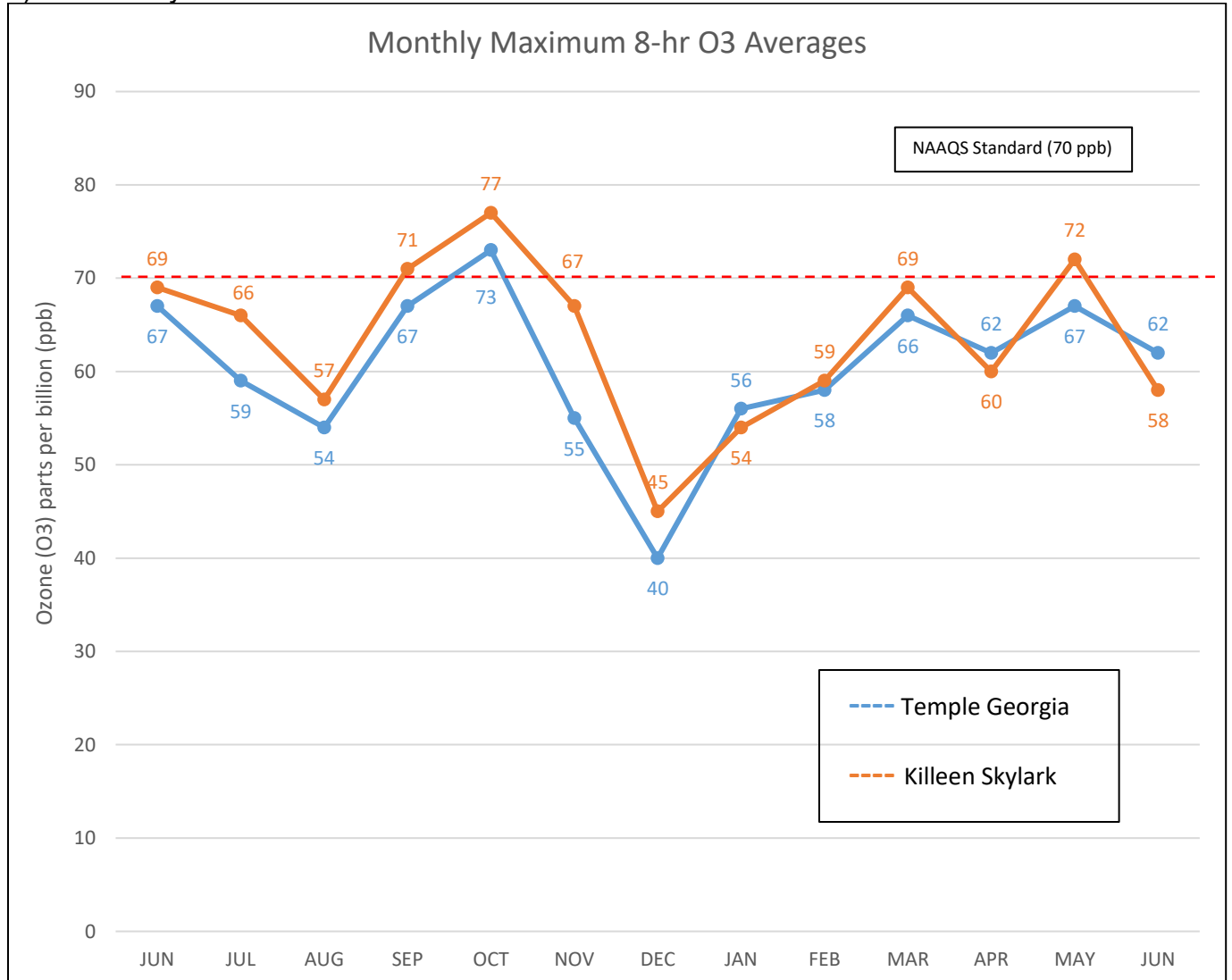
All meetings are scheduled for 9:30am at the Central Texas Council of Governments offices in Belton, Texas, unless otherwise noted (ie – electronic meeting).

b) Other Updates:

- Federal Certification Review
  - Preliminary results should be delivered within 60 days
  - FHWA shared concern that some Special Studies in the UPWP are just listed as placeholders and not identified by name
- TIP/STIP Updates
  - The February Quarterly Revision of the FY21-24 TIP was recently approved by FHWA/FTA. The May Quarterly Revision is currently under review.
  - Due to the delay in previous approvals, projects for the FY23-26 have not yet been submitted to TxDOT, FHWA, and FTA for review and approval.
  - Staff will continue providing updates as things progress.
- Officer Elections
  - Scheduled to occur at the September TPPB meeting
- Bell County Thoroughfare Plan
  - Staff currently gathering data and coordinating stakeholder meetings
- Safe Streets and Roads for All (SS4A)
  - NOFO released on June 15
  - A Resolution for KTMPO to submit a joint regional application included in the meeting packet
- National Electric Vehicle Program
  - Staff met with TxDOT to discuss state plans, additional information to come

- Carbon Reduction Program
  - Direct allocation for FY22: Temple - \$287,924 / Killeen - \$693,228
- UPWP Updates
  - Inclusion of new Planning Emphasis Areas (PEAs)
  - 2.5% requirement for safety planning
  - Moving funds from Special Studies to MTP Implementation and Administration Tasks
  - Designation of Special Studies
- TxDOT Highway Safety Improvement Program (HSIP)
  - Anticipate program announcement in September with submittals due in October, based on last year's schedule
  - Projects meant to significantly reduce traffic fatalities and serious injuries on public roads
  - Match rate – 90% federal / 10% local (construction costs only).
  - Guidance information ([Link](#))

c) Air Quality



Compliance with EPA Ozone Standard: 4th Highest Annual Value				3-year average (Calculated on May 6, 2022)
	2020	2021	2022	
Temple	64	67	60	64
Killeen	63	70	63	65

**Action Needed:** No action needed; for discussion only.



**Item 4:**

**Meeting Minutes**



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

Wednesday, May 11, 2022  
9:30 AM

**Regular Meeting**

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

**Technical Advisory Committee Voting Members**

Bob van Til – City of Belton	Judge Roger Miller – Coryell County
Bobby Lewis – City of Copperas Cove	David Williams for Bobby Carroll – Lampasas County
Kristina Ramirez – City of Harker Heights	Darrell Burtner – Hill Country Transit District
Jason Deckman – City of Temple	Victor Goebel – TxDOT Waco District*
Bryan Neaves – Bell County	Jason Scantling – TxDOT Brownwood District

**Additional Attendees**

Yvonne Spell – City of Harker Heights*	Brigida Gonzalez – TxDOT TPP*
Kara Escajeda – City of Nolanville*	Dan Malsom – Kimley Horn
Christi Bonham – TxDOT Waco District*	Isaac Golf – Kimley Horn
Amanda Mooney – TxDOT Waco District*	Uryan Nelson – KTMP O
Jodie Kelly – TxDOT Brownwood District	Connie Quinto – KTMP O
Gene Roberts – Fort Hood	James McGill – KTMP O
Derek Czapnik – HCTD	Anna Olvera – KTMP O
James Wickham – HCTD	Dominic Elizondo – KTMP O
	Hope Geiger – CTCOG

*\*Denotes online attendee*

**Meeting Minutes:**

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

Uryan Nelson informed the TAC of upcoming KTMP O meetings through July and the upcoming Federal Certification Review at the end of the month from May 24-26, 2022. Mr. Nelson shared that staff had recently attended the TxDOT conference and TEMPO meetings and shared some important points from the TEMPO meeting regarding the Category 2 funding formula. James McGill noted a change in the Air

Quality graph to include a full 12 month time period. Maximum ozone air quality readings for the month of April were 62 parts per billion (ppb) at the Temple station and 60 ppb at the Killeen station.

**4. Action Item:** Approve minutes from the April 6, 2022 meeting.

**Kristina Ramirez made a motion to approve the April 6, 2022 meeting minutes, seconded by Jason Deckman; the motion passed unanimously.**

**5. Discussion and Action Item:** Regarding recommendation to approve the FY23-26 Transportation Improvement Program (TIP).

James McGill provided a brief review of the FY23-26 development and approval process. Mr. McGill noted several changes to the FY23-26 TIP since the TAC last saw this document. These changes were requested by TxDOT and involved minor edits along with the removal of two Category 2 projects that were not listed in the FY2022 Unified Transportation Plan (UTP). Mr. McGill explained that these projects will be included in the FY2023 UTP and will be added into the FY23-26 TIP during the anticipated November Quarterly Revision.

**Bobby Lewis made a motion to recommend approval of the FY23-26 Transportation Improvement Program (TIP), seconded by Judge Roger Miller; the motion passed unanimously.**

**6. Discussion Item:** Regarding method of soliciting consultants to conduct special studies for KTMPO for FY23 and beyond.

Uryan Nelson shared with the group that staff has discussed changing the solicitation method for special studies to increase the number and competitiveness of responses. Several members asked questions regarding staff time and how to streamline the process even further.

**7. Discussion Item:** Regarding Kimley Horn presentation on the GIS Mapping Dashboard Tool.

Dan Malsom with Kimley Horn gave a brief presentation for the KTMPO GIS Mapping Dashboard tool to the committee. Darrell Burtner with Hill Country Transit made a comment regarding a suggested improvement to the mapped transit routes.

**8. Discussion Item:** Regarding public input received through April 2022.

Public input received through April 2022 was presented to the TAC. No new comments were submitted since the last meeting.

**9. Member Comments:**

No member comments.

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

These meeting minutes were approved by TAC at their \_\_\_\_\_ meeting.

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Uryan Nelson, KTMPO Director

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**Item 5:**

**Resolution 2022-07**

**SS4A Grant Application**

**Resolution 2022-07 supporting KTMPO's application for a Safe Streets & Roads for All (SS4A) Action Plan grant.**

**SS4A Background**

The Safe Streets and Roads for All (SS4A) program was established by the Bipartisan Infrastructure Law (BIL) also known as the Infrastructure Investment & Jobs Act (IIJA). The SS4A program has \$5 billion in appropriated funds available over the next 5 years with up to \$1 billion made available for FY22. This program funds local initiatives and projects that will prevent roadway deaths and serious injuries.

There are two types of SS4A grants: Action Plan Grants and Implementation Grants. The program requires that you have a comprehensive safety action plan for your region or jurisdiction before you are eligible to apply for funds to implement a project. Only projects or strategies identified in the Action Plan are allowed to utilize SS4A Implementation Grant funds.

**KTMPO Plan**

Currently, there is no regional comprehensive safety plan for the Central Texas Council of Governments (CTCOG) or KTMPO planning area. KTMPO intends to apply for an Action Plan Grant this year with the support of CTCOG and our local government partners. If provided an Action Plan Grant this year, KTMPO would seek out Implementation Grant funds in subsequent funding cycles of this program.

A copy of the Resolution supporting KTMPO's application for a SS4A Action Plan Grant is included in the meeting packet for your review.

**Schedule:**

- June 15, 2022 – SS4A Notice of Funding Opportunity (NOFO) released;
- July 6, 2022 – TAC considers recommending approval of Resolution 2022-07 supporting KTMPO's application for an Action Plan Grant;
- July 20, 2022 – TPPB considers approving Resolution 2022-07 supporting KTMPO's application for an Action Plan Grant;
- August 2022 – staff provides update to TAC, Policy Board, and CTCOG Executive Committee on application status;
- September 15, 2022 – deadline for SS4A Action Plan Grant application.

**Action Needed:** Consider recommending approval of Resolution 2022-07 supporting KTMPO's application for a Safe Streets & Roads for All (SS4A) Action Plan Grant.



**RESOLUTION NO. 2022-07**

**A RESOLUTION OF THE KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION  
SUPPORTING A JOINT APPLICATION FOR ACTION PLAN FUNDING UNDER THE SAFE STREETS  
AND ROADS FOR ALL GRANT PROGRAM**

- WHEREAS;** the Governor of Texas has designated the Central Texas Council of Governments areas as State Planning Region #23; and
- WHEREAS;** the Central Texas Council of Governments is organized in accordance with Section 391 of the Local Government Code and encompasses the region of Bell, Coryell, Hamilton, Lampasas, Milam, Mills, and San Saba counties; and
- WHEREAS;** the Killeen-Temple MPO consists of 2 Urbanized Areas; the Killeen UZA which has a population exceeding 200,000 and the Temple UZA which has a population above 50,000 and below 200,000; and
- WHEREAS;** the Killeen-Temple MPO is included in its entirety within the regional footprint of the Central Texas Council of Governments; and
- WHEREAS;** two major transportation corridors pass through the Central Texas Council of Governments region and intersect within the boundaries of the Killeen-Temple MPO; and
- WHEREAS;** the Killeen-Temple MPO supports the Texas Department of Transportation’s “Road to Zero” goal to cut traffic fatalities on Texas roadways to zero by the year 2050; and
- WHEREAS;** recipients of a Safe Streets and Roads for All grant are required to contribute a local matching share of no less than 20 percent of eligible activity costs; and
- WHEREAS;** the Killeen-Temple MPO, Central Texas Council of Governments, and all participating local governments will cooperate to fund the 20 percent local matching requirement;
- NOW, THEREFORE, BE IT RESOLVED** that the Killeen-Temple Metropolitan Planning Organization Transportation Planning Policy Board supports a join application with the Central Texas Council of Governments, for Action Plan funding under the Safe Streets and Roads for All grant.
- PASSED AND ADOPTED** on this 20<sup>th</sup> day of July 2022 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:**

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Mayor Spencer H. Smith, Chair

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Uryan Nelson, KTMPO Director

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**Item 6:**  
**FY21-24 TIP & 2045 MTP**  
**Amendments:**  
**Project N40-05**

### **Amendments to Project N40-05, FM 439 Spur Connectivity**

#### **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.

#### **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 through FY24. 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.

#### **Project Background**

Project N40-05, FM 439 Spur Connectivity was submitted for funding consideration during the November 2020 Call for Projects to Reprioritize the 2045 MTP under the Livability Track. The project was listed as Nolanville's top priority project during the evaluation and ranking process.

In July 2021, the Policy Board selected Project N40-05 for MPO Category 9 Transportation Alternative Program (TAP) funding. The City of Nolanville has been working diligently with the Waco District Office for the last year to prepare the project for letting which is currently scheduled for August 2022.

#### **Nolanville Request**

Due to extraordinary inflation, the estimated project cost for FM 439 Spur Connectivity has drastically increased since it was submitted for consideration in November 2020. Current estimates show a 41% increase from the original estimate. The City of Nolanville is requesting that the total project cost for N40-05 be increased in the FY21-24 TIP and 2045 MTP.

**Action Needed:** Consider recommending approval of amendments to Project N40-05, FM 439 Spur Connectivity in the City of Nolanville.



June 30, 2022

Policy Board Members  
Killeen Temple Metropolitan Planning Organization

Re: Project N40-05 FM 439 Spur Connectivity  
CSJ: 2057-01-012  
TASA Set Aside Cat 9 2022

Dear Policy Board,

The City of Nolanville applied and received funding from KTMPO for Category 9 pedestrian improvements along FM439, 5th Street and Avenue G. We are very excited to be able to make these badly needed improvements in our community.

Project N40-05, FM 439 Spur Connectivity has a TxDOT requirement to let this CAT 9 Project by August 2022.

The City of Nolanville is requesting that the total funding amount be adjusted for this project due to an extraordinary 41% inflation from the time the original application was submitted. This financial assistance will help Nolanville better prepare financially for potential overruns or impacts of ongoing inflation. This increase has been certified by our Project Engineer, John Simcik, PE, CFM.

November 2020, Total Original Project Cost (OPC) awarded: \$705,337

80% Funding = \$ 564,270

20% City Match = \$142,000 plus overruns.

June 2022, OPC submitted with the 95% plans in June is: \$995,569.

20% Match plus overruns make the City's estimated obligation: \$432,232.

We are requesting the following actions from the Policy Board.

Approve funding based on the current OPC:

80% Funding = \$795,455

20% Local Match = \$199,133

Questions can be addressed by the City Manager at 254-698-6335 or [kescajeda@nolanvilletx.gov](mailto:kescajeda@nolanvilletx.gov)

Sincerely,

Kara Escajeda  
City Manager

## ORIGINAL TIP SHEET

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	2057-01-012	FM 439 Spur	2022	C	Nolanville	Nolanville	\$705,337
LIMITS FROM:	Main St							
LIMITS TO:	North Dr					REVISION DATE:	Nov-21	
DESCRIPTION:	Construct a 10 ft wide shared use path (SUP), with ADA ramps & crosswalks along the west side of FM 439 Spur.					MPO ID:	N40-05	
						FUNDING CATEGORY:	9TAP	
REMARKS:						PROJECT HISTORY:	July 2021 KTMO selected project	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$35,253		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		9TAP	\$564,270		\$141,067	\$705,337
CONSTRUCTION:		\$705,337	\$705,337					
CONSTRUCTION ENGINEERING:		\$63,383		TOTAL	\$564,270	\$0	\$141,067	\$0 \$705,337
CONTINGENCIES:		\$14,107						
INDIRECTS:		\$20,864						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$838,943						

## REVISED TIP SHEET

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	2057-01-012	FM 439 Spur	2022	C	Nolanville	Nolanville	\$995,569
LIMITS FROM:	Main St							
LIMITS TO:	North Dr					REVISION DATE:	Jul-22	
DESCRIPTION:	Construct a 10 ft wide shared use path (SUP), with ADA ramps & crosswalks along the west side of FM 439 Spur.					MPO ID:	N40-05	
						FUNDING CATEGORY:	9TAP	
REMARKS:						PROJECT HISTORY:	July 2021 KTMO selected project KTMO revised July 2022	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:	AUTHORIZED FUNDING BY CATEGORY				
PRELIMINARY ENGINEERING:		\$35,253		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		9TAP	\$796,455		\$199,114	\$995,569
CONSTRUCTION:		\$995,569	\$995,569					
CONSTRUCTION ENGINEERING:		\$63,383		TOTAL	\$796,455	\$0	\$199,114	\$0 \$995,569
CONTINGENCIES:		\$14,107						
INDIRECTS:		\$20,864						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$1,129,175						



ORIGINAL MTP

# 2045 Metropolitan Transportation Plan Project Listing

Short Range Funded (2022-2031) Projects with Allocated Funding as of March 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 <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost <sup>2</sup>	MPO Approved Funding	Estimated Let Date <sup>3</sup>	Environmental Considerations <sup>4</sup>	Funding <sup>5,6</sup>
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	\$86,355,509	\$72,464,000	2026		Allocation: \$72,464,000 FY23-26 UTP Fiscal Constraint: \$68,585,914

## CATEGORY 7 PROJECTS (SURFACE TRANSPORTATION PROGRAM-METROPOLITAN MOBILITY)

KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost <sup>2</sup>	MPO Approved Funding	Estimated Let Date <sup>3</sup>	Environmental Considerations <sup>4</sup>	Funding <sup>5,6</sup>
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	\$12,442,689	\$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 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	2023		

## MPO CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE PROGRAM)

KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost <sup>2</sup>	MPO Approved Funding	Estimated Let Date <sup>3</sup>	Environmental Considerations <sup>4</sup>	Funding <sup>5,6</sup>
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: \$1,605,445 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	\$838,943	\$705,337	2022		

## 2045 Metropolitan Transportation Plan Project Listing

Short Range Funded (2022-2031) Projects with Allocated Funding as of March 2022 and Listed in the Transportation Improvement Program (TIP)

### CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)

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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	2023		

### MPO CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE PROGRAM)

KTMP ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost <sup>2</sup>	MPO Approved Funding	Estimated Let Date <sup>3</sup>	Environmental Considerations <sup>4</sup>	Funding <sup>5,6</sup>
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: \$1,605,445 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	2022		

**Item 7:**  
**UPWP Amendment**  
**Discussion**

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**UPWP Amendment Discussion**

**UPWP Background**

The Unified Planning Work Program (UPWP) provides descriptive and scheduling details for the Killeen-Temple Metropolitan Planning Organization (KTMP) planning process for a two year period. The UPWP serves as a base document for carrying on the continuing, cooperative, and comprehensive transportation planning process in the Killeen-Temple urbanized area. It serves as KTMP's work plan and identifies tasks and subtasks that staff plan to undertake during the plan period and the associated budget for these tasks.

**Discussion**

The current UPWP covers FY22-23. Task 5, Special Studies has several placeholder subtasks with unused planning dollars. KTMP is interested in transferring those dollars to Task 1, Administration to allow for more staff to be hired. Additional staff will help the MPO be better able to respond to the large amounts of funding coming down the pipeline from the recently passed IJA/BIL.

This item is for discussion only, there is no UPWP amendment on the table at this moment.

**Action Needed:** No action needed; for discussion only.



**Item 8:**

**Public Involvement  
Dashboard Tool**

### **Kimley Horn Public Involvement Dashboard Tool**

In November 2021, KTMPO began working with Kimley Horn to develop an MPO Dashboard. The purpose of this project is to make transportation related planning information available to policy makers, planners, and the public. The dashboard will also house federally required performance measure data and create a better way for the public to engage with MPO planning process.

Kimley Horn has created a plan to develop the various “tools” of the dashboard in phases and will present draft versions of each “tool” over the coming months.

Today, they will give a presentation on a new KTMPO Public Involvement dashboard tool they have been working on.

Link: [Public Involvement Tool](#)

**Action Needed:** No action needed; for discussion only.

**Item 9:**  
**TxDOT Update on KTMPO**  
**Area Projects**

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**TxDOT Update on Major Construction in the KTMPO Area & Project Planning and Development Updates**

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

Today, representatives from TxDOT's Waco District will provide a brief presentation to the Committee on the following items.

- Update on current major construction projects in the KTMPO Area
- Update on KTMPO area projects in the planning & development phase

**Action Needed:** No action needed; for discussion only.



# Belton Area Office Projects Update Summer 2022

Stephen Kasberg, P.E.  
Belton Area Engineer





# #EndTheStreakTX

End the streak of daily deaths on Texas roadways.

November 7, 2000 was the last deathless day on Texas roadways.



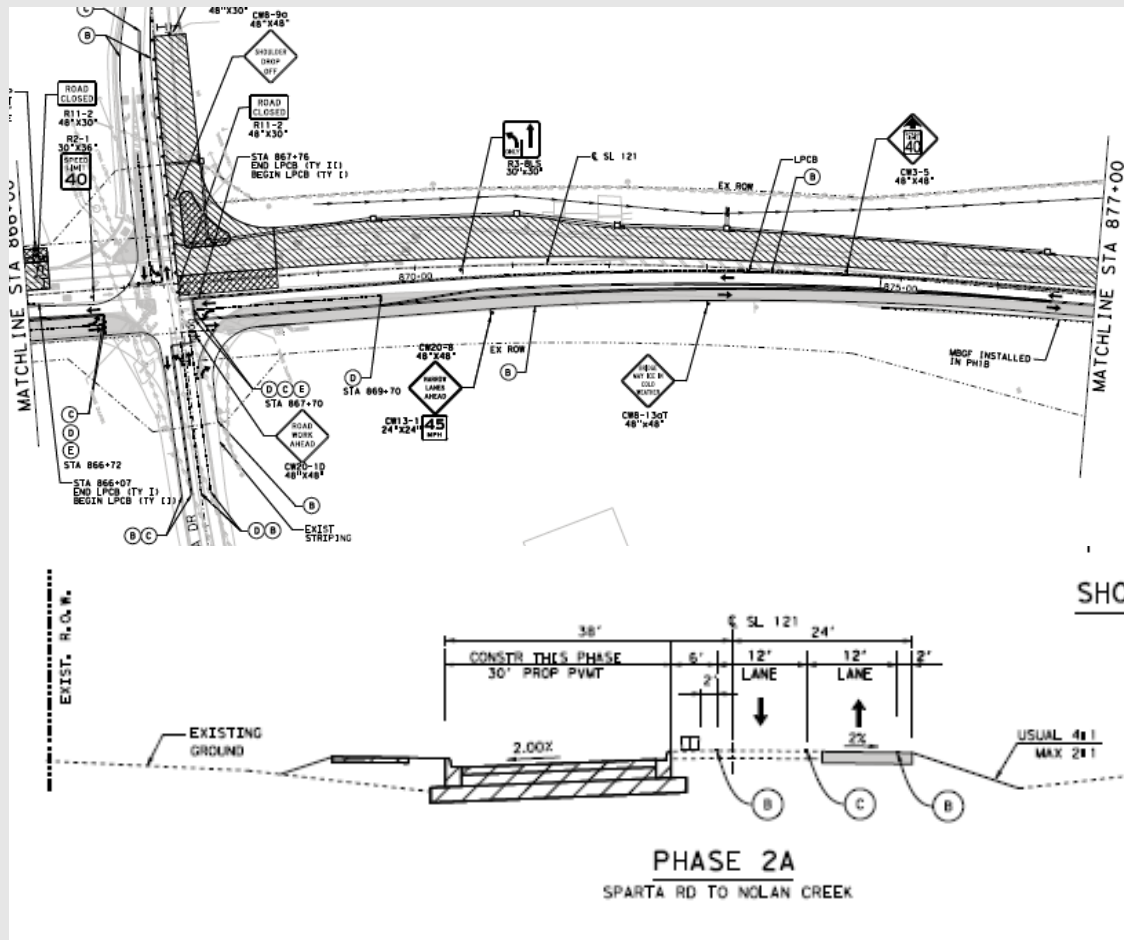
- From Lake Road (FM 439) to Avenue O
- Let August 2021 to James Construction Group
- Time Started – December 2021
- Estimated Completion Date – Fall 2024
- Project Cost - \$29,180,209.00
- Widening of a Non-Freeway Facility from a 2-Lane Highway to 4-lane Divided Highway with Turn Lanes







- Phase 2 – Shift traffic to the west onto temporary pavement for construction of new northbound lanes including bridge work. Estimated completion Fall 2023.





- Project is substantially complete and will open to traffic mid July 2022.
- Contractor is finishing some painting on the bridge and has minimal work including placing sod



- Project is scheduled to complete winter of 2022
- Final surfacing is main item of work remaining
- Most ramps are essentially complete and only need tie-ins to frontage road/mainlanes to be complete



- Project is scheduled to complete Spring 2023
- Very good progress on ramp reversals
- Final surfacing will begin as early as Fall 2022



- Project is scheduled to complete early 2024
- Primary work items are embankment and bridges



- Work began July 2022
- Estimated completion estimated early Fall 2022



- Project began June 2022
- Foamed asphalt project – new method of rehabilitation that is faster than other traditional methods of rehabilitating roadways
- Estimated completion date – November 2022

- **FM 93 – SH 317 to Wheat Road (Belton Sponsored)**
  - Negotiating with Kimley-Horn for schematic, environmental, and PS&E
  - Schematic Phase should begin around January 2023
- **US 190 – Cove Bypass (Copperas Cove Sponsored)**
  - Plans at 95%
  - Ft. Hood Aerial Transmission line issue across IH 14
  - Fully funded with Cat 2 and Cat 4U in the FY 23 UTP
  - Scheduled to let in Sep 2025, but may get accelerated to Sep 2023
- **SL 121 – IH 14 to IH 35 (Belton Sponsored)**
  - Schematic/Environmental Compete...need to begin PS&E and utility relocations
  - ROW acquisition is complete
  - Will be fully funded with Cat 2 in FY 23 UTP
- **IH 14 expansion east (TxDOT Sponsored)**
  - Negotiating with Parsons for schematic, environmental, and PS&E
  - Schematic Phase should begin around January 2023



- **SH 9 Access Ramps @ Tank Destroyer (Copperas Cove Sponsored)**
  - PS&E complete
  - Awaiting special construction funding
- **SH 95 Turn Lanes (Temple Sponsored)**
  - Fully funded with Cat 2 in FY 23 UTP
  - City of Temple overseeing plan development
  - Scheduled to let in August 2023
- **SH 9 to BU 190 west exit ramp (Copperas Cove Sponsored)**
  - Fully funded with Cat 2 in FY 23 UTP
  - Scheduled to let in January 2025, but could let sooner if City oversees preliminary engineering
- **SL 363 – OP/Mainlane construction at Industrial and Lucius McCelvey (TxDOT Sponsored)**
  - Plans at 60%
  - Fully funded with Cat 2 in the FY 23 UTP
  - Scheduled to let in Nov 2026, but may get accelerated to an earlier date

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# **Item 10:**

## **Public Input**

**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

FY22

Date	Name	Means of Public Comment	Public Comment	Date Comment Was Presented to TAC	Public Comment Topic	Jurisdiction
5/13/2022	Thomas Dyer	Email	Your project in Copperas Cove down the middle of US 190 is terrible. We didn't ask for it. We didn't vote for it. We don't want it.	7/6/2022	Roadway	Copperas Cove

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# **Grant Opportunities**

- **FY2022 Pilot Project for Transit Oriented Development (TOD) Planning:**

**Deadline July 25, 2022**

Department of Transportation (DOT):

The Federal Transit Administration (FTA) is supporting a pilot program for TOD Planning. The goal of this program is to provide funding for communities to integrate land use and transportation planning around a new fixed guideway or core capacity improvement project. The pilot program must examine ways to improve economic development and ridership, foster multimodal connectivity and accessibility, improve transit access for pedestrian and bicycle traffic, engage the private sector, identify infrastructure needs, and enable mixed-use development near transit stations.

Eligible applicants must be existing FTA grantees.

Estimated Funding Available: \$13,160,021

Award Ceiling: \$0

Award Floor: \$0

[Click Here](#) for more information!

- **Safe Streets & Roads for All (SS4A) Program:**

**Deadline September 15, 2022**

Department of Transportation (DOT):

SS4A is a new grant program established by the BIL/IIJA to support planning, infrastructure, behavioral, and operational initiatives to prevent death and serious injury on roads and streets involving all roadway users.

Estimated Funding Available: \$1,000,000,000

Award Ceiling: \$50,000,000

Award Floor: \$200,000

[Click Here](#) for more information!

- **Reconnecting Communities Pilot Discretionary Grant Program:**

**Deadline October 13, 2022**

Department of Transportation (DOT):

The purpose of the Reconnecting Communities Program is to reconnect communities by removing, retrofitting, or mitigating highways or other transportation facilities that create barriers to community connectivity, including to mobility, access, or economic development. The program will award two types of grants: Planning Grants & Capital Construction Grants.

Estimated Funding Available: \$195,000,000

Award Ceiling: \$100,000,000

Award Floor: \$100,000

[Click Here](#) for more information!



**Websites:**

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

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

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

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

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

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## Commonly Used Transportation Related Acronyms and Terms

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

A comprehensive listing with definitions is available under Transportation Planning Resources at [www.ktmpo.org](http://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 March 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 <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost <sup>2</sup>	Estimated Let Date <sup>3</sup>	Environmental Considerations <sup>4</sup>	Funding <sup>5,6</sup>
T45-18	0320-01-079	SH 95 Turn Lanes	Barnhard Rd to 0.6 mi. S of Barnhard Rd	Construct turn lanes on the west side of SH 95 for acceleration and deceleration	22	25	\$1,219,000	2023		Allocation: \$36,733,000 FY23-26 UTP Fiscal Constraint: \$68,585,914
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	\$35,514,000	2025		

## CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY)

KTMP ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost <sup>2</sup>	Estimated Let Date <sup>3</sup>	Environmental Considerations <sup>4</sup>	Funding <sup>5,6</sup>
W35-01	0231-19-003	US 190 Bypass	Coryell County Line to US 190 W of Clarke Rd	Widen from two lane to four lane divided highway and construct interchanges	3	3	\$36,950,000	2025		Allocation: \$36,950,000 FY23-26 Fiscal Constraint: \$69,649,194

## CATEGORY 7 PROJECTS (SURFACE TRANSPORTATION PROGRAM-METROPOLITAN MOBILITY)

KTMP ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost <sup>2</sup>	Estimated Let Date <sup>3</sup>	Environmental Considerations <sup>4</sup>	Funding <sup>5,6</sup>
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 on both sides of the road.	1	1	\$12,880,000	2026		Allocation: \$42,244,100 (includes transit) FY23-26 UTP Fiscal Constraint: \$25,980,542
T40-07a	0909-36-168	Temple Outer Loop West-Phase I	522 ft South of Jupiter Dr to 20 ft North of Riverside Trail	Widen Old Waco Rd (future Outer Loop West) from two lanes to four lane divided roadway with a curb and gutter, Phase 1	17	4	\$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 shared used path next to the roadway	9	5	\$1,924,841	2022	—	
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	\$3,200,000	2023		
H30-05b	0909-36-171	Warrior's Path Phase 2	Pontotoc Trace to FM 2410	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	\$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 HMA surface along Royal Street from Smith Branch Rd to FM 2268; install ribbon curb on both sides of the road	46	9	\$1,005,200	2022		
K45-03	0909-36-185	W Rancier Ave	Ft Hood St (SH 195) to WS Young Dr	Construct 6 ft wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks along W Rancier Ave	1	1	\$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	\$1,912,860	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	\$1,200,000	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	\$647,024	2022		

MPO CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE PROGRAM)											
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost <sup>2</sup>	Estimated Let Date <sup>3</sup>	Environmental Considerations <sup>4</sup>	Funding <sup>5,6</sup>	
T40-13a	0909-36-173	Georgetown Railroad Trail Phase 1	S 31st St (FM 1741) to 200 ft 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	\$476,497	2023		Allocation: \$1,605,445 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 and add striping for a bik lane on the south side of the roadway	7	4	\$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	\$705,337	2022			
STATEWIDE CATEGORY 9 PROJECTS (SAFE ROUTES TO SCHOOL PROGRAM)											
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost <sup>2</sup>	Estimated Let Date <sup>3</sup>	Environmental Considerations <sup>4</sup>	Funding <sup>5,6</sup>	
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	\$277,571	2023	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	\$835,054	2024	N/A		
CATEGORY 3 LOCALLY FUNDED PROJECTS											
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost <sup>2</sup>	Estimated Let Date <sup>3</sup>	Environmental Considerations <sup>4</sup>	Funding <sup>5,6</sup>	
C45-01	3623-01-004	Fort Hood Access Ramps	Old Georgetown Rd to BNSF Railway	Construct exit ramp to Tank Destroyer Blvd and entrance ramp from Old Georgetown Rd	N/A	N/A	\$5,015,690	2023	—	Local Contribution (Cat 3) Allocation: \$9,966,738 Fiscal Constraint: n/a	
B45-13		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	\$4,435,426	2023			
T40-13a	0909-36-173	Georgetown Railroad Trail Phase 1	S 31st St (FM 1741) to 200 ft 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	\$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 and add striping for a bik lane on the south side of the roadway	7	4	\$115,622	2023	P		
TRANSIT PROJECTS											
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost <sup>2</sup>	Estimated Let Date <sup>3</sup>	Environmental Considerations <sup>4</sup>	Funding <sup>5,6</sup>	
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	2024	—	(Cat 7) Allocation: \$2,354,957 Fiscal Constraint: see above	
GROUPED PROJECTS										4 Year Total TIP Allocation: \$126,697,645 *Excludes grouped projects, matches current TIP financial summary	
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	FY2023-2026 TIP					10 Year Total UTP Fiscal Constraint: \$275,205,025	
G01-PE	Various CSJs	Preventative Projects	Various Locations	Various Descriptions	\$0					MTP 10 Year Short Range Fiscal Constraint: \$49,500,000	
G03-MT	Various CSJs	Maintenance Projects	Various Locations	Various Descriptions	\$83,664,398					MTP Long Range Fiscal Constraint: \$405,700,000	
G04-BR	Various CSJs	Bridge Projects	Various Locations	Various Descriptions	\$22,016,200						
G06-SA	Various CSJs	Safety Projects	Various Locations	Various Descriptions	\$5,296,852						
G07-LA	Various CSJs	Landscaping Projects	Various Locations	Various Descriptions	\$187,200						
G09-BP	Various CSJs	Bike & Pedestrian Projects	Various Locations	Various Descriptions	\$603,413						



Proposed Roadway, Transportation Choices/Livability, Transit, and Preventative Maintenance Projects											
ROADWAY PROJECTS											
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost <sup>2</sup>	Estimated Let Date <sup>3</sup>	Environmental Considerations <sup>4</sup>	Funding <sup>5,6</sup>	
K30-13a	0909-36-175 0909-36-172	Chaparral Rd Phase 1	SH 195 to E Trimmier Rd	Widen from 2 ln to 4 ln, 8' bike ln 5' sidewalk or SUP both sides	1	1	\$12,880,000	2025	EJ, H	Categories 2, 7 Years 5-10 Short Range Allocations: \$186,833,795 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: -\$4,647,994 *Available = UTP constraint - TIP allocations - Short Range Cat 2, 7, 9 allocations	
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			
W35-01	0231-19-003 0231-01-003 0231-02-067	US 190 Bypass	0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd	Widen to 4 ln divided highway	3	3	\$67,200,000	2025	L, H,		
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		
C45-02	N/A	SH 9 Offramp	SH 9 to BUS US 190	New construction 1 ln direct connector	20	6	\$1,960,000	2025			
C45-04	N/A	W Avenue B Phase 1	N 1st St to Courtney Ln	Widen to consistent 4 CLT, 11' shared use path, 6' sidewalk	4	10	\$8,982,400	2025			
W40-04b	N/A	Loop 121 Phase 2	IH-35 to FM 436	Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk	7	12	\$10,080,000	2029			
B40-11	N/A	FM 2271	FM 1670 to FM 439	New construction 2 ln, 10' shared use path	8	13	\$55,664,000	TBD			
W30-17	1835-01-026	FM 93 - Phases 1 and 2	SH 317 to Wheat Rd	Widen from 2 ln to 4 ln divided, shared use path	12	16	\$16,800,000	2026	EJ, H, P		
W35-07	0320-06-008	Loop 363	Lucius McCelvey Dr to Industrial Blvd	Expand to 4 ln, intersections @ Lucius McCelvey & Industrial	16	20	\$50,400,000	2025	H		
T15-06k	0015-14-109	IH 35	US 190 to LP 363	Widen from 6 ln to 8 ln	5	11	\$308,000,000	2031	EJ, H	Categories 2, 7 Years 11-25 Long Range Allocations: \$361,767,429 MTP Long Range Fiscal Constraint: \$364,100,000 Available: \$2,322,571	
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			
T35-36a	N/A	S 1st St	Ave M to Ave U	Widen from 4 ln to 4 ln divided, hike & bike trail	11	15	\$9,520,000	2025			
C45-05	N/A	W Avenue B Phase 2	Courtney Ln to Bermuda St	Expand to 2 ln WB, 1 ln EB, CLT, 11' shared use path	13	17	\$15,153,600	2027			
K30-23	N/A	Jasper Dr overpass	Daisy Dr to S 2nd St	Widen to 8 ln	14	18	\$27,583,528	TBD			
K40-11	N/A	W S Young Dr	Illinois Ave to Elms Rd	Access management	15	19	\$15,680,000	TBD		Regionally Significant Unfunded List: \$530,942,577	
K40-24	N/A	Featherline Rd	Stagecoach Rd to Chaparral Rd	Widen to 4 CLT with roundabouts at Stagecoach and W S Young	17	21	\$8,832,748	TBD			
B45-12	N/A	IH-35 @ IH-14 Interchange Safety	Connell St to E Ave H	Add messaging boards, striping, improve pavement, other safety improvements	18	22	\$2,016,000	TBD			
H15-01	N/A	FM 3423 (Indian Trail Dr)	IH-14 to BUS US 190 (VMB)	Add center turn lane, 6' sidewalk both sides	19	23	\$6,570,928	2026			
W25-02	0184-02-056	SH 36	SH 317 to Lake Belton Bridge	Widen from 2 ln to 4 ln divided	21	24	\$44,800,000	TBD			
W35-04	0836-03-069	FM 439	Roy Reynolds Dr to FM 3219	Widen from 2 ln to 4 ln CLT	22	26	\$13,440,000	2045			
C45-08	N/A	BUS 190 Phase 2b	Leonard Rd to Robertson Ave	Remove CLTto change to 4D with median, 11' shared use path, 6' sidewalk	23	27	\$5,264,000	2027			
W35-03	N/A	SH 195	FM 3470 to Chaparral Rd	Expand to 4 FRWY with FRTG	24	28	\$58,744,000	TBD			
B40-10	N/A	FM 1670	IH-14 to Three Creeks Blvd	Widen 2 ln to 4 ln, 10' shared use path	25	29	\$6,320,563	TBD			
K40-16	N/A	E Trimmier Rd	Stagecoach Rd to Chaparral Rd	Widen to 5 lanes - assume 4 CLT	26	30	\$6,772,640	TBD			
H45-01	N/A	E FM 2410 (Knight's Way) Phase 1	Cedar Knob Rd to Warriors Path	Widen 2 ln to 4 ln CLT	27	31	\$6,392,512	2026			
B40-07	N/A	Connell St	IH-14 to Loop 121	Widen 2 ln to 4 ln with raised median, 10' shared use path, 5' sidewalk	28	32	\$8,400,000	TBD			
K40-17	N/A	W Trimmier Rd	Stagecoach Rd to Chaparral Rd	Widen to 4 CLT	29	33	\$7,698,684	TBD			
C45-07	N/A	BUS 190 Phase 2a	Georgetown Rd (FM 116) to Leonard Rd	Remove CLTto change to 4D with median, 11' shared use path, 6' sidewalk	30	34	\$11,312,000	2026			
D40-01	N/A	N Waco Rd (Old US 81)	W Main St to Big Elm Rd	Widen to 2 CLT, 12' shared use path	31	35	\$16,240,000	2023			
T45-15	N/A	Outer Loop East	IH-35 to FM 93	New construction 4 ln divided, hike & bike trail	32	36	\$82,880,000	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 In 10' shared use path	44	45	\$5,508,720	TBD		
B45-10	N/A	Southwest Parkway South	Loop 121 to Shanklin Rd W	New construction 3 In, 10' shared use path, 5' sidewalk	45	46	\$6,272,000	TBD		
N40-07	N/A	Warrior's Path Extension Phase 1	Old Nolanville Rd to IH-14	New construction 2 In	47	47	\$6,387,646	2027		
H45-02	N/A	E FM 2410 (Knight's Way) Phase 2	Warriors Path to Rummel Rd	Widen 2 In to 4 In CLT	48	48	\$6,354,320	2030		
B30-02	N/A	Shanklin Rd W Outer Loop	E end of Three Creeks Subdivision to IH-35	New construction 4 In 10' shared use path	49	49	\$13,238,400	TBD		
N40-06	N/A	Railroad Crossing Safety	RR Crossings @ Pleasant Hill Rd, N 5th St, Main St, & Jackrabbit Rd	Upgrade RR crossings	50	50	\$903,578	2021		
B45-11	N/A	Shanklin Rd N-S	Loop 121 to Shanklin Rd E-W	New construction 3 In, 10' shared use path, 5' sidewalk	51	51	\$6,720,000	TBD		
B30-03	N/A	Belton Outer Loop East	IH-35 @ Shanklin Rd to FM 436	New construction 2 In, 10' shared use path	52	52	\$13,507,200	TBD		
B45-09	N/A	Toll Bridge Rd	Elmer King Rd to Shanklin Rd	Widen to 4 In collector, 10' shared use path	53	53	\$10,080,000	TBD		
B40-02	N/A	Southwest Parkway North	Loop 121 to Huey Dr	Widen to collector and extend, 5' sidewalk both sides	54	54	\$1,579,200	2024		
N40-12	N/A	Paddy Hamilton Rd/Jackrabbit Rd	IH-14 @ Paddy Hamilton Rd to IH-14 @ Jackrabbit Rd	Widen roads with shoulders	55	55	\$7,022,400	2024		
N45-01	N/A	FM 439 Spur	IH-14 to Lonesome Oak Dr	Add traffic light and turn lane	56	56	\$1,310,400	2022		
B30-01	N/A	George Wilson Rd extension	FM 93 to FM 439	New construction 2 In, 10' shared use path	57	57	\$1,553,422	TBD		
B45-08	N/A	Mesquite Rd	IH-35 to Shanklin Rd	Widen to collector and extend, 5' sidewalk both sides	58	58	\$5,936,000	TBD		
H30-03	N/A	FM 3219	BUS US 190 (VMB) to FM 439	Widen from 2 In to 4 In divided and elevate, 6' sidewalks on both sides	59	59	\$15,320,256	2050		
H40-03 <sup>6</sup>	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 <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost <sup>2</sup>	Estimated Let Date <sup>3</sup>	Environmental Considerations <sup>4</sup>	Funding <sup>5,6</sup>
B45-02	N/A	E 6th Ave Sidewalk	Main St (SH 317) to IH-35 frontage road	Construct 5' sidewalks on both sides, relocate dry utilities underground, and other utilities outside of pavement	2	2	\$12,320,000	TBD		Category 9: Years 5-10 Short Range Allocations: \$18,934,384 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: -\$299,133
S45-03	N/A	Williams Road Sidewalks	FM 2484 to W Village Rd	Construct ADA accessible concrete sidewalks.	19	5	\$647,024	2025		
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		
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		Category 9 Funding: Years 11-25 Long Range Allocations: \$24,603,088 MTP Long Range Fiscal Constraint: \$41,600,000 Available: \$16,996,912
B45-05	N/A	Commerce/Industrial SUP	Sparta Rd to SH 317	Construct 10 ft wide shared use path on east side of Commerce St and north side of Industrial Park Rd	5	7	\$1,381,333	TBD		
B45-07	N/A	Avenue H Sidewalk/Road Improvements	Saunders St to S Pearl St than north to W Ave D	Construct 5' sidewalk on north side of Ave H, reconstruct roadway and widen to 2 lanes with curb and gutter	9	10	\$1,232,000	TBD		
B45-04	N/A	Beal Street Sidewalk	E 24th Ave to Downing St	Construct 5' sidewalk on east side from E. 24th Ave to Downing St, construct 5' sidewalk on both sides	10	11	\$644,000	TBD		
T45-02	N/A	Downtown Sidewalks - 1st and 3rd Street	Mayborn Civic Center to Ave A	Construct and repair sidewalks with ADA-compliance ramps, crosswalks and landscaping	11	12	\$3,046,400	2025		
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 <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost <sup>2</sup>	Estimated Let Date <sup>3</sup>	Environmental Considerations <sup>4</sup>	Funding <sup>5,6</sup>
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:

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

<sup>2</sup>Note: 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.

<sup>3</sup>Estimated 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.

<sup>4</sup>Environmental 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
September 18, 2019*	September 16, 2020	September 22, 2021
October 23, 2019	January 13, 2021	January 19, 2022
February 19, 2020*	April 21, 2021*	

\* Administrative Amendments

<sup>5</sup>Fiscal 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

<sup>6</sup>**Funding/Fiscal Constraint Notes (Cat 2, 7, 9):**

Short Range funding amounts (0-10 years) come from the latest TxDOT Unified Transportation Plan (UTP).

Long Range funding amounts (10-15 years) are determined by outputs from the TRENDS model (see note <sup>5</sup>)

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

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

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

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



## 2045 Metropolitan Transportation Plan Project Listing

### MTP LET PROJECTS THAT ARE STILL ACTIVE

KTMP ID	CSJ Number	Project Name	Project Limits	Project Description	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost	Estimated Let Date	CMP Network <sup>2</sup>	Environmental Considerations <sup>3</sup>	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 <sup>1</sup>	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**