



Transportation Planning Policy Board

**April 17, 2024
9:30 a.m.**

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Agenda



**Killeen-Temple Metropolitan Planning Organization
Transportation Planning Policy Board (TPPB)
Wednesday, April 17, 2024**

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 March 20, 2024, meeting. *(pg.12-14)*
5. **Discussion and Action Item:** Regarding approval of Resolution 2024-05 recognizing May 2024 as National Bike Month. *(pg. 16-17)*
6. **Discussion and Action Item:** Regarding approval of the SS4A Project Application Selection List. *(pg. 20-25)*
7. **Discussion Item:** Regarding 2050 Metropolitan Transportation Plan (MTP) Fiscal Constraints. *(pg. 28-34)*
8. **Discussion Item:** Regarding an update on the KTMPO 2050 MTP development. *(pg. 36)*
9. **Discussion Item:** Regarding an update on the Safe Streets & Roads for All (SS4A) Grant. *(pg. 38)*
10. **Discussion Item:** Regarding public input received through March 2024. *(pg. 40)*
11. Member comments.
12. Adjourn.



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

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

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Item #3

Staff Update

Staff Update

a) Listed below are the upcoming KTMPO meetings:

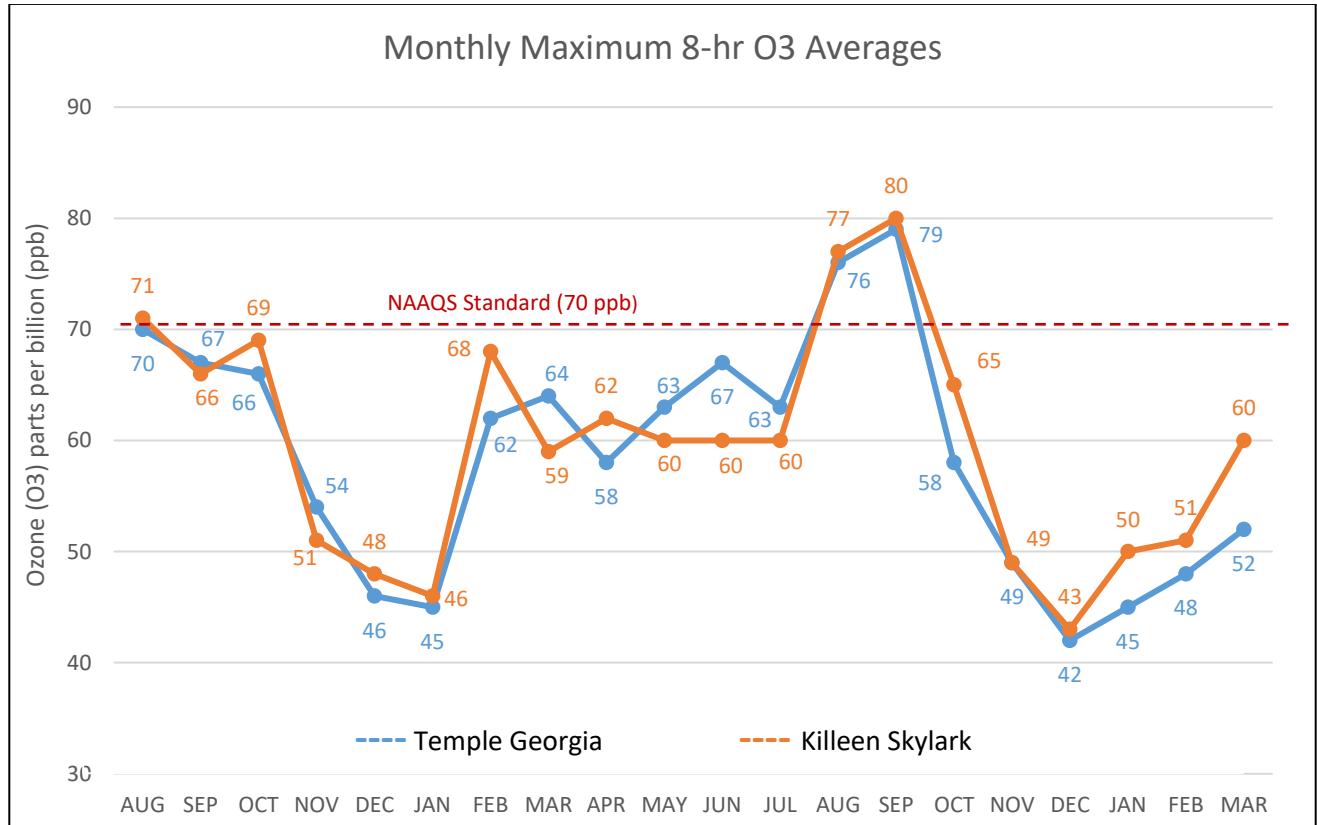
- April 23, 2024 – Freight Advisory Committee at **2:30pm**
- May 1, 2024 - Technical Advisory Committee
- May 15, 2024 - Transportation Planning Policy Board
- June 5, 2024 - Technical Advisory Committee
- June 19, 2024 - Transportation Planning Policy Board

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

b) Other Updates:

- April is National Distracted Driving Awareness Month
- Texas Transportation Commission Update- [Click Here](#) for more information.
 - IH-35 Update.
 - 2060 Statewide Populations Projections.

c) Air Quality



Compliance with EPA Ozone Standard:				3-year average (Calculated on April 1, 2024)
4th Highest Annual Value				
	2022	2023	2024*	
Temple	67	76	47	63
Killeen	69	76	50	65

Action Needed: No action needed; for discussion only.

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Item #4

Meeting Minutes



KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION (KTMPPO)

Transportation Planning Policy Board (TPPB)

Wednesday, March 20, 2024

9:30 AM

Regular Meeting

Central Texas Council of Governments (CTCOG)

2180 North Main Street

Belton, TX 76513

Policy Board Voting Members

Chair Judge Roger Miller – Coryell County
Mayor David Leigh – City of Belton
Councilmember Fred Chavez – City of Copperas Cove
Mayor Michael Blomquist – City of Harker Heights
Councilmember Riakos Adams – City of Killeen
Councilmember Ramon Alvarez – City of Killeen

Jason Deckman for Mayor Tim Davis – City of Temple
James Billek for Councilmember Mike Pilkington –
City of Temple
Victor Goebel for Stan Swiatek – TxDOT Waco District
Jason Scantling for Greg Cedillo – TxDOT Brownwood
District*

Non-Voting Members

Brian Dosa – Fort Cavazos

Additional Attendees

Bob van Til – City of Belton
Ryan Haverlah – City of Copperas Cove
Kristina Ramirez – City of Harker Heights
Darrell Burtner – Hill Country Transit District
Brenton Lane – TxDOT Waco District*
Keith Sledd – HOTDA
Amanda Mooney – TxDOT Waco District*
Allen Matthews – TxDOT Waco District*
Nicole Gray – TxDOT *
Michael Yates – TxDOT *

Jodie Kelly – TxDOT *
Daniel Davilla – TxDOT *
Todd Gibson – TxDOT TPP *
Uryan Nelson – KTMPO Director
James McGill – KTMPO
Anita Janke – KTMPO
Callie Tullos – KTMPO
Anna Barge - KTMPO*
Hope Davis – KTMPO*
Kendra Coufal – KTMPO*

**Denotes online attendee*

Meeting Minutes:

1. Call to Order: With the absence of a Chair or Vice Chair present, the TPPB voted for Mayor David Leigh to preside over the meeting. Mayor Leigh called the meeting to order at 9:43 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 provided the schedule for the upcoming KTMPO meetings. Mr. Nelson provided an update on the TEMPO March Meeting and the AMPO Legislative Priorities updates, reminding the TPPB the AMPO National Conference will be held in September 2024, in Salt Lake City, Utah. Mr. Nelson gave an update on the MTP 2050 update, informing the TPPB the KTMPO 2045 MTP will lapse. Mr. Nelson emphasized that staff do not wish to rush through the drafting process for the 2050 MTP. Mr. Nelson explained staff have been in contact with TxDOT, FTA, and FHWA, and the lapse should not affect the region's current projects. Mr. Nelson explained extending the current MTP's timeline is not an option according to the FHWA. The maximum ozone air quality readings for the month of February were 48 parts per billion (ppb) at the Temple station and 51 ppb at the Killeen station. At 9:52 am, Judge Roger Miller arrived at the end of the staff update and assumed the role of Chair during the remainder of the TPPB meeting.

4. Action Item: Approve minutes from the February 21, 2024, meeting.

Councilmember Riakos Adams made a motion to approve the January 24, 2024, meeting minutes, seconded by Councilmember Fred Chavez; the motion passed unanimously.

5. Discussion and Action Item: Regarding approval of Resolution 2024-04 recognizing April 2024 as National Distracted Driving Awareness Month.

Uryan Nelson presented the TPPB with Resolution 2024-04 recognizing April 2024 as National Distracted Driving Awareness Month. James McGill informed the TPPB that TxDOT recently published a media release regarding pedestrian and bicyclist fatalities; the release stated pedestrian fatalities increased by 30 percent and bicyclist fatalities increased by 28 percent since 2018.

Councilmember Riakos Adams made a motion to approve Resolution 2024-04 recognizing April as National Distracted Driving Awareness Month, seconded by Councilmember Fred Chavez; the motion passed unanimously.

6. 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 an update on the amendments to the FY23-26 and 2045 MTP, reminding the TPPB of the 15-day public comment period. Mr. McGill stated the projects would be submitted before May 15, 2024, when the 2045 MTP lapses. Mr. McGill also explained these amendments would be the last amendments able to be submitted within the 2045 MTP timeline before submitting the new FY25-28 TIP and 2050 MTP.

Mayor Micheal Blomquist made a motion to approve the amendments to the FY23-26 Transportation Improvement Program (TIP) and 2045 Metropolitan Transportation Plan (MTP), seconded by Councilmember Riakos Adams; the motion passed unanimously.

7. Discussion and Action Item: Regarding initiation of public involvement for the FY2025-2028 Transportation Improvement Program (TIP).

James McGill provided an update on the FY25-28 TIP, reminding the TPPB the FY25-28 TIP was presented to the TPPB last month. Mr. McGill also gave clarification that the FY25-28 TIP will cover the years 2025-2028. Mr. McGill provided a list of the dates and locations of the upcoming public meetings.

Mayor David Leigh made a motion to approve the initiation of public involvement for the FY2025-2028 Transportation Improvement Program (TIP), seconded by Councilmember Ramon Alvarez; the motion passed unanimously.

8. Discussion Item: Regarding draft project scores from the 2023 KTMPO Project Call.

James McGill provided an update on the 2023 KTMPO Project Call. Mr. McGill explained there is one criterion that has yet to be completed and explained once the final criterion has been completed staff will share all scores with the TPPB, along with different funding scenarios.

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

James McGill informed the TPPB there will be a MTP Steering Committee following the TPPB meeting. Mr. McGill shared staff have draft Vision and Goal statements for review and invited the TPPB members to attend the meeting.

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

James McGill provided an update regarding potential projects for the SS4A implementation projects. Mr. McGill stated that staff will share this list of potential projects with the TAC and TPPB next month. Uryan Nelson explained to the TPPB that CTCOG/KTMPO SS4A Grant is specifically for developing a plan for the region and individual cities can apply for implementation grants, independently. The floor then opened for discussion.

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

Uryan Nelson provided an update on the MPO Boundary Expansion. Mr. Nelson explained the boundary expansion would negatively impact Lampasas and Coryell County as it would cause the counties to lose funding on several projects that have not let. Mr. Nelson stated staff will provide quarterly updates on the MPO Boundary Expansion to the TPPB as more discussions are held, emphasizing the desire that the expansion is mutually beneficial. The floor was then opened for discussion.

12. Discussion Item: Regarding public input received through February 2024.

James McGill shared the public input received through February 2024. Anita Janke presented the public comments received via Facebook regarding the HCTD's recent announcement of their move to a micro-transit system.

14. Member Comments:

Darrell Burtner updated the TPPB on HCTD's pilot launch at Fort Cavazos, introducing their micro-transit services. Mr. Burtner expressed optimism about the region's transition to micro-transit services following the success of the pilot launch.

15. Adjourn: The meeting adjourned at 10:36 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 2024-05

May 2024 National Bike Month

Resolution 2024-05 – Recognizing May 2024 as National Bike Month

Background

May is National Bike Month in America. Established in 1965, National Bike Month is promoted by the League of American Bicyclists. It offers an opportunity to promote and show all the benefits of biking in America, as well as encourage individuals to try biking. The Center for Safe Routes to School also partners with the League of American Bicyclists each year to host National Bike to School Day in May.

National Bike Month dates include:

- **May 5, 2024** – Ride a Bike Day
- **May 8, 2024** – Bike to School Day
- **May 13-19, 2024** – Bike to Work Week
- **May 15, 2024** – Ride of Silence
- **May 17, 2024** – Bike to Work Day

For more information and ideas on planning safe bike-friendly events, visit the League of American Bicyclists' [Bike Month page](#) or the Center for Safe Routes to School Walk & Bike to School page.

A resolution declaring May 2024 as National Bike Month is included in your meeting packet. KTMPO encourages area cities to support and promote National Bike Month as deemed appropriate in accordance with city and county orders.

This resolution was shared with BPAC on March 26, 2024; highlights from the meeting include:

- BPAC discussed researching the Fitness Friendly Business Program and possibly refreshing the program in the region.
- McLane Children's Trauma Services is restarting their SafeKids Mid Texas Coalition and is currently seeking community partners, specifically IDS Resource Officers.

	Krista Easley, MSN, RN, TCRN <i>Trauma Injury Prevention and Outreach Coordinator</i> Baylor Scott and White Health McLane Children's Medical Center O: 254-935-4915 F: 254-935-4918
1901 SW H.K. Dodgen Loop MS-CK- 200 Temple, TX 76502	

TAC recommended approval at their meeting on April 3, 2024.

Action Needed: Consider approval of Resolution 2024-05 recognizing May 2024 as National Bike Month.



RESOLUTION NO. 2024-05

A RESOLUTION OF THE KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION SUPPORTING NATIONAL BIKE MONTH (MAY 2024) AND ASSOCIATED EVENTS AND DATES

WHEREAS; The League of American Bicyclists has declared the month of May 2024 as National Bike Month; May 5, 2024 as Ride a Bike Day; May 13 - May 19, 2024 as Bike to Work Week; and May 17, 2024 as Bike to Work Day; May 17th, 2024 as Annual Ride of Silence Event; and

WHEREAS; the National Center for Safe Routes to School hosts National Bike to School Day, which will occur on May 8, 2024; and

WHEREAS; biking is a healthy, safe, and environmentally-friendly form of transportation and an excellent form of recreation; and

WHEREAS; bicycle commuting is an effective means to reduce air pollution, conserve energy, and promotes the "livability" of communities by reducing traffic, noise, and congestion; and

WHEREAS; bicycle transportation is an integral part of the "multi-modal" transportation system planned by federal, state, regional, and local transportation agencies; and

WHEREAS; National Bike Month promotions encourage citizens to ride their bicycles, thereby reducing vehicular emissions in Central Texas;

NOW, THEREFORE, BE IT RESOLVED that the Killeen-Temple Metropolitan Planning Organization hereby recognizes the month of May 2024 as National Bike Month; May 5, 2024 as Ride a Bike Day; May 8, 2024 as Bike to School Day; May 13 through May 19, 2024 as Bike to Work Week; and May 17, 2024 as Bike to Work Day; and

BE IT FURTHER RESOLVED that the Killeen-Temple Metropolitan Planning Organization urges all who support bicycling to participate in the events planned as deemed appropriate in accordance with city and county orders and urges all road users to share the road safely with bicyclists.

PASSED AND ADOPTED on this 17th day of April 2024 at a regular meeting of the KTMP O 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, Chair

Uryan Nelson, KTMP O Director

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Item #6

SS4A Project Application Initial Selection List

SS4A Project Application Initial Selection List

Background

CTCOG and KTMPO have been jointly developing the Central Texas Roadway Safety Action Plan with a planning grant from the USDOT Safe Streets and Roads for All (SS4A) program. The Central Texas Roadway Safety Action Plan will identify and prioritize safety-focused project and policy recommendations that are intended to reduce fatalities and serious injuries on Central Texas roadways. Plan development began in September 2023 and has included extensive safety data analysis, stakeholder outreach, and public engagement so far. From this initial input, CTCOG and KTMPO have identified approximately 30 safety project opportunities across the region, as well as numerous policy-focused opportunities.

Project Selection

As part of plan development, CTCOG and KTMPO will assist member agencies in identifying high-impact projects and supporting preliminary project development so that agencies can submit these project opportunities for potential grant funding. Based upon an initial review of identified project opportunities, CTCOG and KTMPO have prepared initial recommendations for high-impact projects that align with stakeholder feedback and would be expected to score well for SS4A Implementation grants, TxDOT Highway Safety Improvement Program (HSIP) Off-System grants, or other similar state and federal funding programs. The attached project selection slides and project information matrix both summarize relevant data about all 30 identified projects and the reasons for their selection for various project and grant application development pathways. Data points in the project information matrix that support justification for selection are shown in bold text for emphasis.

Projects identified for the SS4A Implementation track were selected because they each would include FHWA-approved safety countermeasures, are located along corridors with a high fatal and serious injury crash rate, and are also located in underrepresented communities as defined by USDOT. Projects identified for the HSIP Off-System track were selected because they each would include TxDOT-approved safety countermeasures, are located along off-system corridors with multiple fatal or injury crashes over the analysis period (2018-2022), and are expected to address crash types that TxDOT has prioritized for the region, including roadway departure, intersection, and pedestrian crashes. Projects identified for other grant programs were selected based on tying individual stakeholder needs to other relevant grant opportunities so that all stakeholders who have met with CTCOG and KTMPO throughout the plan development process so far would have an opportunity to receive continued project development support.

Future Project Selection

While these projects are expected to align well with the grant opportunities identified, CTCOG and KTMPO have reserved project budget to develop a second round of identified projects in the future, prior to the plan being finalized in early 2025. CTCOG and KTMPO expect to identify additional compelling project opportunities as stakeholder and public engagement activities continue through the spring and summer. Member agencies are encouraged to contact CTCOG and KTMPO if they are aware of impactful safety-focused project ideas that could be added to this project matrix.

Action Needed: Consider approval of the SS4A Project Application Selection List.

Central Texas Roadway Safety Action Plan

Project Development Recommendations (Round 1)

April 2024



Grant Pathway Project Opportunities

SS4A Implementation Grant	HSIP Off-System Grant
On-System & Off-System	Off-System
- High K/A crash rate - Includes FHWA proven safety COUNTERMEASURES - Project cost is HIGH (\$2.5M+)	- High K/A/B crash rate - Project cost is LOW to MODERATE (\$200K-\$2M)
Corridor	
Project is within EQUITY FOCUS AREA	Includes HSIP focused COUNTERMEASURES
Spot Location/Intersection	
- Intersection is OPERATIONALLY COMPLEX - Project is within EQUITY FOCUS AREA	Includes HSIP focused COUNTERMEASURES related to <i>intersection/pedestrian</i> safety
Systemic	
Majority of locations within EQUITY FOCUS AREA	Includes HSIP focused COUNTERMEASURES that target <i>intersection, run-off-the-road, and/or pedestrian</i> crashes.

SS4A Implementation Project Opportunities

Rancier Avenue/FM 439 – Killeen, TX, Bell County

N Fort Hood to 439 Loop (6 miles) : 8 K Crashes, 16 A Crashes

NOTE: City already pursuing other funding avenues – this project may be considered later

S 31st St/FM 1741 – Temple, TX, Bell County

Avenue H to FM 93 (5 miles): 2 K Crashes, 19 A Crashes

Potential Project Details:

Traffic Calming, Road Width Management, Access Management

US 190 (Veteran's Memorial Blvd) – Harker Heights, TX, Bell County

Within Harker Heights City Limits (2 miles): 2 K Crashes, 6 A Crashes

Potential Project Details:

Pedestrian Crossings, Speed Management, Access Management

US 79 – Rockdale, TX, Milam County

Western Hills to Wilcox St (2.5 miles) : 2 K Crashes, 8 A Crashes

Potential Project Details:

Pedestrian Crossings, Traffic Calming, Vulnerable User Protection

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HSIP Off-System Project Opportunities

Old Nolanville Rd – Nolanville, TX, Bell County

Curve N of Nolan Creek, S of US 190 (0.5 mile): 3 B Crashes

Potential Project Details:

Roadway Departure: Rumble Strips

Sparta Rd – Belton, TX, Bell County

W of FM 439 to where segment becomes Water Works Rd (1.2 miles): 1 K Crash, 5 A Crashes, 2 B Crashes

Potential Project Details:

Roadway Departure: Enhance delineation, add shoulders

Trimmier Rd – Killeen, TX, Bell County

Illinois Ave to E Elms Rd (1.3 miles) : 7 A Crashes, 18 B Crashes

Potential Project Details:

Vulnerable Users: Improvements to bicycle and pedestrian facilities, evaluate speed and speed limits

Avenue H – Temple, TX, Bell County

31st St to 3rd St (1 mile): 1 K Crash, 6 A Crashes, 17 B Crashes

Potential Project Details:

Vulnerable Users: Road diet to improve bicycle and pedestrian facilities, addition of TWLTL

25th St – Temple, TX, Bell County

W Ave M to Adams Ave (1 mile): 3 A Crashes, 3 B Crashes

Potential Project Details:

Intersections, Vulnerable Users: Traffic signal improvements, road diet to improve bicycle and pedestrian facilities, addition of TWLTL

SS4A/HSIP Project Map:

[Link to Map](#)

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Transportation Alternatives Project Opportunities

S 1st St – Temple, TX, Bell County

Potential Project Details:

Widen current pedestrian facilities, add striping to designate path for wheelchairs, consider additional crosswalks along corridor

NOTE: City already considering larger project on this corridor – this project may be considered later

US 190 near Orchard Ave – Cameron, TX, Milam County

Potential Project Details:

Intersection conflict warning system, pedestrian infrastructure improvements, traffic calming for traffic approaching town

US 190 – San Saba, TX, San Saba County

Potential Project Details:

Sidewalk and pedestrian crossing enhancements through downtown and near schools, sidewalk or trail extension to San Saba River Nature Park and Risien Park

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Demonstration/Supplemental Planning Project Opportunities

FM 2410 – Potential Demonstration Project SS4A

Harker Heights, Bell County, and other signalized intersections near schools

Potential Project Details:

Leading Pedestrian interval project

SH 195/SH 201 – Potential Demonstration Project SS4A

Killeen, TX, Bell County

Potential Project Details:

Speed feedback signs, signal timing updates, education and enforcement

FM 439 – Potential Supplemental Planning SS4A

Bell County, TX

Potential Project Details:

Roundabouts or other intersection reconfiguration, traffic calming, access management, sight distance improvements

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Item #7

2050 MTP Fiscal Constraints

2050 Fiscal Constraints

Background

As a requirement, the 2050 Metropolitan Transportation Plan (MTP) must be fiscally constrained to both short-range and long-range planning targets.

Short-Range Financial Planning

For short-range financial projections for the years 2024-2034, staff referred to TXDOT's Unified Transportation Program (UTP). The UTP is a 10-year financial plan organized into 12 funding categories, with each one addressing a specific type of work that addresses the State's transportation needs.

The table below summarizes anticipated funding:

UTP	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	TOTAL
Cat 2	\$ 33,508,869	\$ 39,288,498	\$ 29,947,419	\$ 25,630,801	\$ 23,582,903	\$ 18,381,030	\$ 14,269,030	\$ 16,509,903	\$ 13,915,913	\$ 14,416,319	\$ 24,621,429	\$ 254,072,114
Cat 7	\$ 7,528,612	\$ 7,679,194	\$ 7,832,788	\$ 7,488,518	\$ 7,488,518	\$ 7,488,518	\$ 7,488,518	\$ 7,488,518	\$ 7,488,518	\$ 7,488,518	\$ 7,488,518	\$ 82,948,738
Cat 9	\$ 872,967	\$ 890,428	\$ 908,238	\$ 871,214	\$ 871,214	\$ 871,214	\$ 871,214	\$ 871,214	\$ 871,214	\$ 871,214	\$ 871,214	\$ 9,641,345
Cat 10CR	\$ 3,753,395	\$ 1,329,015	\$ 1,355,595	\$ 1,366,326	\$ 1,365,888	\$ 1,365,888	\$ 1,365,888	\$ 1,365,888	\$ 1,365,888	\$ 1,365,888	\$ 1,365,888	\$ 17,365,547

10 Year	\$ 364,027,744
	KTMPD

Cat 4U	\$ 36,714,540	\$ 53,453,139	\$ 54,485,215	\$ 39,303,447	\$ 30,210,690	\$ 30,280,047	\$ 33,606,823	\$ 27,481,263	\$ 23,322,791	\$ 25,173,150	\$ 27,749,475	\$ 381,780,580
Cat 11	\$ 5,997,596	\$ 5,955,580	\$ 4,959,915	\$ 4,990,251	\$ 5,032,836	\$ 4,723,626	\$ 4,865,715	\$ 4,822,762	\$ 4,739,062	\$ 4,785,638	\$ 4,862,127	\$ 55,735,108
												Waco District

ALL Currently Draft Targets as of 1/31/2024

*Notes
Cat 2: Metropolitan & Urban Corridor Projects
Cat 4: Statewide Connectivity Corridor Projects - Urban
Cat 7: Metropolitan Mobility & Rehabilitation
Cat 9: Transportation Alternatives
Cat 10: Carbon Reduction
Cat 11: TxDOT District Transportation Maintenance, Safety, or Mobility Projects

Long-Range Financial Planning

For long-range financial projections for the years 2035-2050, staff referred to Texas Transportation Institute's (TTI) Transportation Revenue Estimator and Needs Determination or TRENDS (<http://trends-tti.tamu.edu>). The TRENDS Model is designed to provide transportation planners, policy makers, and the public with a tool to forecast revenues and expenses. Each option is hypothetical, scenarios may not reflect actual policy-based decisions during select years, and future funding is estimated and may not reflect actual funding received.

A user can control a number of scenarios related to assumptions regarding statewide transportation needs, population growth rates, fuel efficiency, inflation rates, taxes, fees, and other elements. By running different scenarios, the model provides the user with estimated future transportation funds.

TRENDS is updated on a monthly basis to include the latest cash forecasts and letting schedules from TxDOT. In addition, as updates regarding population forecasts, inflation rates, fuel efficiency, and other variables become available they will be incorporated into the model.

TRENDS Model Inputs

- **Basic input: Population Growth Rate.** Updates based on migration (Texas Demographic Center).
 - Low: half as previous decade
 - Med: no option
 - High: same as previous decade (Default)
- **Basic input: Fuel Efficiency.** TVMT by vehicle type (personal/commercial) for fuel tax revenues (FHWA/Cambridge Systematics).
 - Low: Low MPG
 - Low-Med Average
 - Med: Med MPG (Default)
 - High: High MPG
- **Basic input: New Capacity.** Investment of additional state funds in increased transportation capacity. Additional billions of state dollars to be invested are entered along with year improvements begin/end.
 - 2030 Committee Report of Texas transportation infrastructure needs (Default)
https://texas2030committee.tamu.edu/documents/final_022609_execsummary.pdf
- **Advanced input: Other Transportation Variables.** Maintenance variables, expense variables, inflation rates, gasoline and diesel taxes, fees, local revenue options, bond finance, economic impact, and other elements.

Model inputs are further detailed in the attached TRENDS Model User Guide.

Long-range Years 2035-2050

	Default	Low	Medium	High
Basic Inputs				
State Population Growth Rate	High	Same as 2010-2015	Same as 2010-2015	Same as 2010-2015
Fuel Efficiency	Medium	Low MPG Personal/Commercial	Med MPG Personal/Commercial	High MPG Personal/Commercial
New Capacity	2030 Committee Report	No	No	\$5B in 2025
Advanced Inputs				
State Gas Tax	No Increase	\$0.02 increase in 2040 and \$0.05 in 2050	\$0.06 increase in 2040 and 2050	\$0.10 increase in 2040 and 2050
State Diesel Tax	No Increase	\$0.02 increase in 2040 and \$0.05 in 2050	\$0.06 increase in 2040 and 2050	\$0.10 increase in 2040 and 2050
Federal Gas Tax	No Increase	\$0.02 increase in 2040 and \$0.05 in 2050	\$0.06 increase in 2040 and 2050	\$0.10 increase in 2040 and 2050
Federal Diesel Tax	No Increase	\$0.02 increase in 2040 and \$0.05 in 2050	\$0.06 increase in 2040 and 2050	\$0.10 increase in 2040 and 2050
TX Rate of Return on Federal Funds	90%	92%	95%	100%
Indexing the Gas Tax to CPI	No	No	Yes in 2035	Yes in 2035
% of State Gas Tax Increase to Transportation	75%	80%	85%	90%
Vehicle Registration Fees Increase	No Increase	\$5 in 2040	\$15 in 2040	\$25 in 2040
Alternative Fuel	Medium; Bloomberg New Energy Finance trend	Slow	Medium; Bloomberg New Energy Finance trend	Fast

Revenue (In Millions)				
Default Scenario				
	Short Range ¹	Long Range ²	Total	
Category 2	\$254.1	\$151.0	\$405.1	
Category 4	\$381.8	NA	\$381.8	
Category 7	\$83.0	\$229.6	\$312.6	
Category 9	\$9.6	\$17.3	\$26.9	
Category 10 CR	\$17.3	NA	\$17.3	
Category 11	\$55.7	\$29.9	\$85.6	
Total	\$801.5	\$427.8	\$1,229.3	
Low Scenario				
	Short Range	Long Range	Total	
Category 2	\$254.1	\$117.6	\$371.7	
Category 4	\$381.8	NA	\$381.8	
Category 7	\$83.0	\$186.0	\$269.0	
Category 9	\$9.6	\$13.5	\$23.1	
Category 10 CR	\$17.3	NA	\$17.3	
Category 11	\$55.7	\$26.9	\$82.6	
Total	\$801.5	\$344.0	\$1,145.5	
Medium Scenario				
	Short Range	Long Range	Total	
Category 2	\$254.1	\$171.3	\$425.4	
Category 4	\$381.8	NA	\$381.8	
Category 7	\$83.0	\$256.5	\$339.5	
Category 9	\$9.6	\$19.5	\$29.1	
Category 10 CR	\$17.3	NA	\$17.3	
Category 11	\$55.7	\$31.6	\$87.3	
Total	\$801.5	\$478.9	\$1,280.4	
High Scenario				
	Short Range	Long Range	Total	
Category 2	\$254.1	\$304.8	\$558.9	
Category 4	\$381.8	NA	\$381.8	
Category 7	\$83.0	\$431.5	\$514.5	
Category 9	\$9.6	\$35.0	\$44.6	
Category 10 CR	\$17.3	NA	\$17.3	
Category 11	\$55.7	\$43.4	\$99.1	
Total	\$801.5	\$814.7	\$1,616.2	
¹ Short Range: 2024-2034 (TXDOT UTP)				
² Long Range: 2035-2050 (TRENDS)				
*2045 selections shaded in green				

Funding Category Details:

Category 2 Metropolitan Area (TMA) Corridor Projects: Category 2 addresses mobility and added capacity projects on urban corridors within Metropolitan Planning Organization areas with a population greater than 50,000 but less than 200,000, to mitigate traffic congestion, as well as traffic safety, and roadway maintenance or rehabilitation. Projects must be located on the state highway system. The Texas Transportation Commission allocates funds to each metropolitan planning organization (MPO) in the state, by formula. MPOs select and score projects for this category. Common project types include roadway widening (both freeway and non-freeway), interchange improvements, and roadway operational improvements.

Category 4 Statewide Connectivity Corridor Projects: Category 4 addresses mobility on major state highway system corridors, which provide connectivity between urban areas and other statewide corridors. Projects must be located on the designated highway connectivity network that includes:

- Texas Highway Trunk System
- National Highway System (NHS)
- Connections to major seaports or border crossings
- National Freight Network
- Hurricane evacuation routes

The designated connectivity network was selected by the Texas Transportation Commission and includes three corridor types:

- Mobility corridors: High-traffic routes with potential need for additional roadway capacity
- Connectivity corridors: Two-lane roadways requiring upgrade to four-lane divided
- Strategic corridors: Routes that provide unique statewide connectivity, such as Ports-to-Plains

Category 7 Metropolitan Mobility and Rehabilitation: Category 7 addresses transportation needs within the boundaries of MPOs with populations of 200,000 or greater — known as transportation management areas (TMAs). This funding can be used on any roadway with a functional classification greater than a local road or rural minor collector. Common project types include roadway widening (both freeway and non-freeway), new-location roadways, and interchange improvements.

Category 9 Transportation Alternatives Set-Aside Program: Category 9 handles the federal Transportation Alternatives (TA) Set-Aside Program. These funds may be awarded for the following activities: Construction of sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic-calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act. Construction of infrastructure-related projects that provide safe routes for non-drivers.

Category 10 Supplemental Transportation Programs: Carbon Reduction Program addresses improvements designed to reduce transportation emissions, defined as carbon dioxide (CO₂) emissions from on-road highway sources. Carbon Reduction funding is allocated to urbanized areas with populations over 200,000 (TMAs), areas with populations 50,000 to 200,000, and small areas with populations under 50,000. Some eligible projects include traffic management, congestion reduction technology, truck parking, energy efficient streetlights, traffic controls and options to reduce congestion using alternatives to single occupant vehicle trips, including public transportation, pedestrian and bicycle facilities, and shared/pooled vehicle trips.

Category 11 District Discretionary: Category 11 addresses TxDOT district transportation maintenance, safety, or mobility needs.

TAC recommended tabling recommending action until their May 1, 2024, meeting.

Action Needed: No action needed; for discussion only.

Item #8

KTMPO 2050 MTP Development Update

KTMPO 2050 MTP Update

Background

The Metropolitan Transportation Plan (MTP) is the 25-year document that outlines the state of current transportation, projects future needs, and offers projects and other methods for keeping the people and freight in the KTMPO region moving efficiently. The MTP encompasses all aspects of transportation planning as well as transportation projects within the KTMPO region. Each local entity submits projects within their jurisdiction for possible inclusion into the MTP, and the Transportation Planning Policy Board (TPPB) prioritizes these projects based on the needs of the region. This plan is required to be updated every five years.

This is a new standing item to provide monthly updates on the 2050 MTP development process.

Action Needed: No action needed; for discussion only.

Item #9

SS4A Grant Update

Safe Streets & Roads for All (SS4A) Grant Update

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

- Safety Task Force Meetings
- In-Kind Match Update

SS4A In-Kind/Invoice Tracker July 2023 - February 2024			
Total Spent:	In-Kind Match (20%) Total:	In-Kind Received Total:	In-Kind Hours Received Total:
\$380,092.43	\$60,589.91	\$91,588.43	638.5

- Leadership & Public Engagement Meetings
- Draft SS4A Project Listing Update
- Social Media Campaign: April 2 – July 31, 2024
 - Encourages the public to provide input via an online survey or comment on a virtual map for regional hotspots



Website Link: ss4acentraltexas.org

Action Needed: No action needed; for discussion only.

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.

KTMPO Meeting Attendance

KTMPO TPPB Meeting Attendance

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

Attendance Legend

Member	M
Proxy	P
Online	O
Not Present	

KTMPO TAC Meeting Attendance

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

Grant Opportunities

Prioritization Process Pilot Program (PPPP)

Deadline: May 1, 2024, 10:59 PM EST

The IIJA established the Prioritization Process Pilot Program (PPPP) to provide discretionary grant funds that can be used to develop and implement a publicly accessible, transparent, data-driven prioritization process for the selection of projects in Statewide and Metropolitan Transportation Plans (i.e., S/LRTP, MTP, RTP) and Transportation Improvement Programs (STIP/TIP). The purpose of the PPPP is to support data-driven approaches to planning that, upon completion, can be evaluated for public benefit. The program provides funding to develop and implement a publicly accessible, transparent prioritization process for the ranking and selection of projects for inclusion in short-range and long-range transportation plans for state or metropolitan areas, Statewide Transportation Improvement Programs (STIPs), and Transportation Improvement Programs (TIPs) in metropolitan areas. FHWA will award no more than \$10 million in total (\$2 million maximum per award), subject to availability, in each fiscal year for eligible prioritization process pilots that meet the eligibility requirements.

Award Ceiling: \$2 million

Total Program Funding: \$50 million

No cost sharing/matching required.

[Click here](#) for more information.

Consolidated Rail Infrastructure and Safety Improvements (CRISI) Program

Deadline: TBD

The purpose of the CRISI Program is to invest in a wide range of projects within the United States to improve railroad safety, efficiency, and reliability; mitigate congestion at both intercity passenger and freight rail chokepoints to support more efficient travel and goods movement; enhance multi-modal connections; and lead to new or substantially improved Intercity Passenger Rail Transportation corridors. This program invests in railroad infrastructure projects that improve safety, support economic vitality (including through small businesses), create good-paying jobs with the free and fair choice to join a union, increase capacity and supply chain resilience, apply innovative technology, and explicitly address climate change, gender equity and racial equity.

Award Ceiling: TBD

Total Program Funding: \$1.4 billion

[Click here](#) for more information.

Websites:

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

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

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

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

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

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2045 MTP Project Listing



2045 Metropolitan Transportation Plan Project Listing

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

CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)

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

CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY)

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

CATEGORY 7 PROJECTS (SURFACE TRANSPORTATION PROGRAM-METROPOLITAN MOBILITY)

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

MPO CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE PROGRAM)

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

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

4 Year Total TIP Allocation: \$127,015,545 *Excludes grouped projects, matches current TIP financial summary
10 Year Total UTP Fiscal Constraint: \$275,205,025
MTP 10 Year Short Range Fiscal Constraint: \$49,500,000
MTP Long Range Fiscal Constraint: \$405,700,000

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

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

TRANSPORTATION CHOICES/LIVABILITY PROJECTS											
KTMP 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 W5 Young Dr	Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.	7	8	\$3,360,000		TBD		Category 9: Years 5-10 Short Range Allocations: \$18,934,384 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: -\$299,133
T40-13b	0909-36-194	Georgetown Railroad Trail Phase 2	Leon River to S 31st St (FM 1741)	Construct 10 ft wide hike/bike trail	8	9	\$2,607,360		2025		
K45-02	N/A	Killeen-Ft Hood Regional Trail	W Elms Rd @ Robinett Rd to Clear Creek Rd (SH 201)	Construct a 10'-12' wide concrete sidewalk/trail.	4	6	\$8,400,000		TBD		
B45-05	N/A	Commerce/Industrial SUP	Sparta Rd to SH 317	Construct 10 ft wide shared use path on east side of Commerce St and north side of Industrial Park Rd	5	7	\$1,381,333		TBD		
B45-07	N/A	Avenue H Sidewalk/Road Improvements	Saunders St to S Pearl St than north to W Ave D	Construct 5' sidewalk on north side of Ave H, reconstruct roadway and widen to 2 lanes with curb and gutter	9	10	\$1,232,000		TBD		
B45-04	N/A	Beal Street Sidewalk	E 24th Ave to Downing St	Construct 5' sidewalk on east side from E. 24th Ave to Downing St, construct 5' sidewalk on both sides	10	11	\$644,000		TBD		Category 9 Funding: Years 11-25 Long Range Allocations: \$24,603,088 MTP Long Range Fiscal Constraint: \$41,600,000 Available: \$16,996,912
T45-02	N/A	Downtown Sidewalks - 1st and 3rd Street	Mayborn Civic Center to Ave A	Construct and repair sidewalks with ADA-compliance ramps, crosswalks and landscaping	11	12	\$3,046,400		2025		
B45-01	N/A	Belton's Georgetown Rails to Trails SUP	E Ave B to Leon River Bridge	Construct 10 ft. wide shared use path to connect KTMP projects B40-05 and T40-13	12	13	\$2,352,000		TBD		
N40-11	N/A	Nolan Creek Trail	Bridge on Old Nolanville Rd to Levy Crossing	Construct 10 ft multi-use trail boarding Nolan Creek	13	14	\$1,691,152		2025		
B45-06	N/A	Central Avenue Sidewalk	Main St (SH 317) to Pearl St	Replace sidewalk along W. Central Ave with 5' wide ADA compliant sidewalk on north side of Central Ave	14	15	\$476,000		TBD		
T45-03	N/A	Downtown Sidewalks - East Central	Martin Luther King Jr Dr to N 22nd St	Construct 6 ft wide sidewalks, repair existing sidewalks with crosswalks and landscaping	15	16	\$672,000		2025		
T25-05	N/A	FM 2271 Trail	FM 2305 to Miller Springs Nature Area	Construct 8 ft wide trail	16	17	\$1,064,000		2025		
T45-09	N/A	Apache Drive Sidewalk	West Adams Ave to Gila Trail	Construct 6 ft. wide sidewalks and crosswalks	17	18	\$436,837		2025		
S45-04	N/A	Thomas Arnold Road Sidewalks	Salado School Rd to IH-14	Construct ADA accessible concrete sidewalks.	18	19	\$259,728		2025		
S45-06	N/A	Salado School Road Sidewalks	Thoomas Arnold Rd to W Village Rd	Construct ADA accessible concrete sidewalks.	20	20	\$299,376		2025		
N40-09	N/A	Pleasant Hill Bike Lanes	600 ft N of Wayne Dr to IH-14	Construct Class 2, buffered on-street bike lane	21	21	\$856,800		2025		
S45-05	N/A	West Village Road Sidewalks	Thomas Arnold Rd to Williams Rd	Construct ADA accessible concrete sidewalks.	22	22	\$521,360		2025		
N40-13	N/A	Wildwood Trail	Lonesome Oak Dr to Ave I	Construct an 8 ft. wide multi use trail	23	23	\$952,000		2025		Unscored/Unfunded List
S45-02	N/A	Salado Creek Crossing Project	Pace Park to Royal Street	Construct a stone path across the Salado Creek that would connect the north and south sides	24	24	\$318,102		2025		
N40-12	N/A	Jack Rabbit Road Bike Thoroughfare	US 190 to FM 439 and through Park to School	Add Class 2 Bike Lanes on system	N/A	N/A	N/A		N/A	—	
S40-04b	N/A	Main St Sidewalks Phase 2	College Hill Dr to Salado Plaza Dr	Main St improvements to include pavement widening, bike paths, drainage improvements.	N/A	N/A	\$2,223,044		N/A	H, ARZ, ES	
K40-21b	N/A	Heritage Oaks Hike & Bike Trail Segment 5	Chaparral Rd @ Rosewood Dr to USACE Property	Construct shared use path for bicyclists and pedestrians	N/A	N/A	\$1,300,000		N/A	EJ, ARZ	

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

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

Notes:

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

*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 KTMO TIP for full project financial information.

*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.

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

Environmental Considerations

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

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

MTP Amendment Dates

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

* Administrative Amendments

²Fiscal 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

***Funding/Fiscal Constraint Notes (Cat 2, 7, 9):**

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

Long Range funding amounts (10-15 years) are determined by outputs from the TRENDS model (see note ¹)

How projects in the list are funded:

White - Projects in the TIP are listed first, their total estimated cost is deducted from the total UTP fiscal constraint.

Green - The remaining UTP funding is then allocated to the next highest ranked projects from both the Roadway and Livability tracks until the funding cap is reached.

Green colored projects are projected to receive funding within the first 10 years of the planning period.

Blue - Projects following the Short Range funding section are allocated funds from the estimated Long Range MTP funding from highest ranking on down until the funding cap is reached. Blue projects are projected to receive funding during the last 15 years of the planning period .

Orange - When all estimated funding sources have been exhausted, any remaining projects are listed from high to low in the Regionally Significant Unfunded list.

Orange projects are NOT projected to receive funding during the planning period

Yellow - Projects that are unscored are listed at the bottom of each section and have no estimated timetable for receiving funding.

Note on Roadway vs Livability Tracks:

Projects in the Livability Track are allocated funding from the latest Category 7 and Category 9 funding estimates.

Projects in the Roadway Track are allocated funding from the latest Category 2 and Category 7 funding estimates.

Current UTP Estimates by Category (2021-2030):

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.

July 19, 2023

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2045 Metropolitan Transportation Plan Project Listing

MTP LET PROJECTS THAT ARE STILL ACTIVE

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

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

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End of Packet
