



Transportation Planning Policy Board

**April 21, 2021
9:30 a.m.**

Agenda



Killeen-Temple Metropolitan Planning Organization
Transportation Planning Policy Board (TPPB)
Wednesday, April 21, 2021

Electronic Meeting: 9:30 A.M.

Please join meeting from your computer, tablet or smartphone.
<https://global.gotomeeting.com/join/136447565>

You can also dial in using your phone.
United States: [+1 \(669\) 224-3412](tel:+16692243412)
Access Code: 136-447-565

AGENDA

1. Call to Order.
2. Opportunity for Public Comment.
3. Staff Update (pgs. 5-9):
 - a) Advisory Committees;
 - b) 2045 MTP Reprioritization;
 - c) Apportionment of Highway Infrastructure Program and Public Transit Funds;
 - d) RAISE Grants Opportunity;
 - e) Administrative amendments to the 2045 Metropolitan Transportation Plan (MTP);
 - f) Projects submitted to the 2021 TxDOT TA Call;
 - g) Air Quality.
4. **Action Item:** Regarding approval of minutes from the March 17, 2021 meeting (pgs. 11-13).
5. **Discussion and Action Item:** Regarding prioritization and approval of proposed FY21 Special Studies (pgs. 15-16).
6. **Discussion and Action Item:** Regarding approval of Resolution 2021-06 supporting May 2021 as National Bike Month (pgs. 18-19).
7. **Discussion and Action Item:** Regarding approval of Resolution 2021-07 supporting April 2021 as National Distracted Driving Month (pgs. 21-22).
8. **Discussion Item:** Regarding public input received through March 2021 (pgs. 24-25).
9. Member comments.
10. Adjourn.

Item 3:

Staff Update

Staff Update

a) Listed below are the upcoming KTMPO meetings:

- April 27, 2021 – Bicycle Pedestrian Advisory Committee (electronic)
- May 5, 2021 – Technical Advisory Committee (electronic)
- May 19, 2021 - Transportation Planning Policy Board (electronic)
- June 2, 2021 – Technical Advisory Committee (electronic)
- June 16, 2021 - Transportation Planning Policy Board (electronic)

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) 2045 MTP Reprioritization

- An updated schedule is included on the following page.

c) Apportionment of Highway Infrastructure Program and Public Transit Funds

- The American Rescue Plan Act includes \$30.5 billion for public transportation, with \$26.6 billion to be allocated by statutory formulas to urban and rural areas, tribal governments, and for the enhanced mobility of seniors and individuals with disabilities, and \$2.2 billion to FTA grant recipients in communities that demonstrate additional pandemic-associated needs. Funds will be made available at 100-percent federal share and primarily directed to operations and payroll. An additional \$1.7 billion is provided for projects in the Capital Investment Grants (CIG) Program and another \$25 million for competitive planning grants.
- Formula funding under the American Rescue Plan Act has been made available to eligible funding recipients and competitive funds will be made available through Notices of Funding Opportunity (NOFOs) posted in the coming weeks.
- Webinar: <https://www.transit.dot.gov/funding/american-rescue-plan-act-2021>



2045 MTP Reprioritization Schedule

May 2019-May 2020	Evaluation and Development of MTP project scoring criteria.
July 2020	Development of task order and solicitation and selection of Consultant for Reprioritization of CMP Network Segments.
September 2020	Present updated Project Application Scoring Packet; Recommendation and approval of Project Application Scoring Packet; Recommendation and approval of MTP Reprioritization Schedule.
September 2020	Development of task order and solicitation and selection of Consultant for objective scoring of MTP projects.
October 1, 2020	Call for Projects opens.
October 30, 2020	Submission deadline for questions pertaining to the Call for Projects.
November 5-6, 2020	TxDOT review of on-system projects.
November 13, 2020	Call for Projects closes.
November 20, 2020	Project applications submitted to Consultant.
December 2020	Reprioritization of CMP Network Segments completed by Consultant; Initiate and conduct public involvement for reprioritized CMP segments.
January 13, 2021	Approval of Reprioritized CMP Network Segments; Virtual Project Bus Tour; TAC conducts subjective scoring on their own.
January 27, 2021	TAC Subjective Scoring Question & Answer Workshop.
January 31, 2021	Objective scores completed by Consultant.
February 10, 2021	TAC subjective scores due to KTMPO.
February 17, 2021	Cumulative Objective and Subjective scores sent to BPAC/TAC/PB; Request questions regarding scores for March meetings.
February 23, 2021	BPAC discussion of priority livability projects.
March 3, 2021	TAC review of Major Activity Centers.
April 7, 2021	TAC review and approval of Major Activity Centers; Presentation, Q&A and approval of project scores; Discussion of project prioritization.
May 2021	Continued discussion, recommendation, and approval of project prioritization; Discussion of Categories 2, 7 and 9 funding allocations; Staff request and receive total project costs with project estimates and inflation from TxDOT; Staff prepares funding scenarios for Categories 2, 7, and 9.

June 2021	Presentation of funding scenarios for Categories 2, 7, and 9; Continued discussion, recommendation, and approval of Categories 2, 7, and 9 funding allocations; Recommendation, approval and conducting of public involvement process for TIP and MTP Reprioritization amendments.
July 2021	Recommendation and approval of TIP and MTP Reprioritization amendments.

d) RAISE Grant Posting

- The Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grants opportunity was recently posted on April 13, 2021. The RAISE program is a continuation of the BUILD and TIGER programs. This highly competitive discretionary funding will be evaluated based on criteria that include safety, environmental sustainability, quality of life, economic competitiveness, state of good repair, innovation, and partnership. The Department will also prioritize projects that can demonstrate improvements to racial inequality, reduce impacts on climate change, and create good paying jobs.
- \$1,000,000 in funding is available and the application deadline is July 12, 2021. DOT will be hosting a series of webinars during the application process to provide technical assistance to all applicants.

e) Administrative amendments to the 2045 Metropolitan Transportation Plan (MTP)

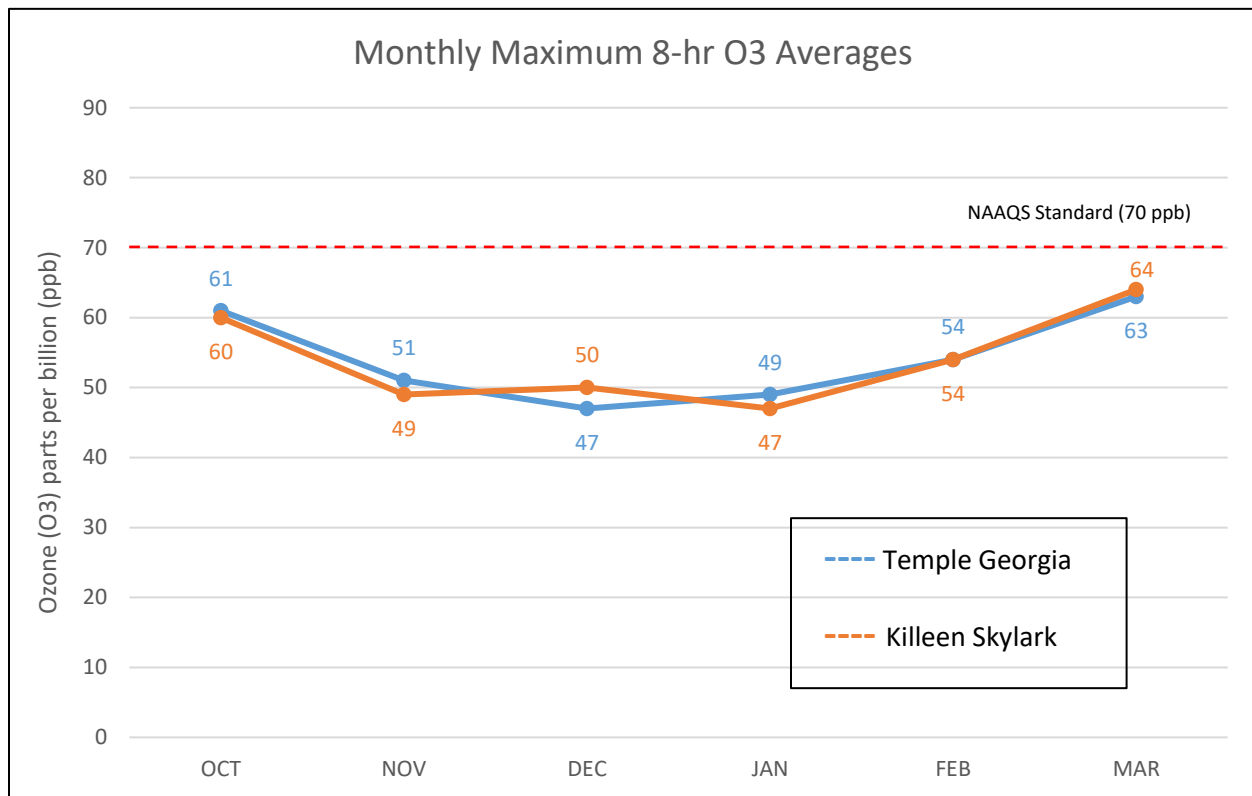
- SH 36 project (W25-02) – The CSJ was revised from 0184-02-055 to 0184-02-056. An administrative MTP amendment is sufficient to accommodate this change since it is only regarding a CSJ number.
- FM 439 project (W35-04) – CSJ 0836-03-069 was assigned to the project, which previously had no CSJ. An administrative MTP amendment is sufficient to accommodate this change since it is only regarding a CSJ number.
- FM 3481(Stillhouse Hollow Lake Rd) Phase 1 (H45-03) – The CSJ was revised from 0184-02-055 to 3409-01-007. An administrative MTP amendment is sufficient to accommodate this change since it is only regarding a CSJ number.

f) Texas Transportation Commission Amendments to the Transportation Alternatives Set-Aside Program (TA Program);

- Bartlett project – Construct approximately 1,750 linear feet of 6 ft wide reinforced concrete sidewalk from Bartlett Elementary School along the south side of Professor E. Allen Powell Blvd to N Evie Street and then south to E Bell St. The proposed project will include a crosswalk with 2 ADA curb ramps, signage, and flashing beacons to cross SH 95. Additional signage and 5 crosswalks with 10 ADA curb ramps will be added at other local streets. The project goal is to provide safe movement of young walkers to and from school.

- Temple project – Construct new 6 ft sidewalks from S 14th St to S Henderson and continuing as an off-street shared use path to S 24th St to improve bicycle/pedestrian safety and connectivity in the Ferguson Park and Crestview Neighborhoods. NOTE: Sidewalk project is a component of an associated roadway project under development in the two Neighborhood Plan documents.

g) Air Quality



Compliance with EPA Ozone Standard: 4th Highest Annual Value				3-year average (Calculated on Jan. 5, 2021)
	2018	2019	2020	
Temple	69	63	64	65
Killeen	72	67	63	67

Action Needed: No action needed; for discussion only.

Item 4:

Meeting Minutes



**KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION (KTMP)
TRANSPORTATION PLANNING POLICY BOARD (TPPB)**

Wednesday, March 17, 2021
9:30 AM

Electronic Meeting

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

Policy Board Voting Members Present

Councilmember Steve Harris – City of Killeen (Chair)	Commissioner Bobby Whitson for Judge David Blackburn – Bell County
Councilmember Debbie Nash-King – City of Killeen	Bob van Til for Councilmember David Leigh – City of Belton
Jason Deckman for Mayor Tim Davis – City of Temple	Kristina Ramirez for Mayor Spencer Smith – City of Harker Heights
Bobby Lewis for Vice-Chair Mayor Bradi Diaz – City of Copperas Cove	Stan Swiatek – TxDOT Waco District
Darrell Burtner – Hill Country Transit District	

Policy Board Non-Voting Members Present

Mario Perez – Fort Hood

Others Present

Tony McIlwain – City of Killeen	Brigida Gonzalez – TxDOT TPP
David Olson – City of Temple	Kara Escajeda – City of Nolanville
Don Ferguson – Village of Salado	Derek Czapnik – Hill Country Transit District
Victor Goebel – TxDOT Waco District	Michael Love – Fort Hood
Brenton Lane – TxDOT Waco District	Keith Sledd – HOTDA
Christi Bonham – TxDOT Waco District	Uryan Nelson – KTMP Director
Allen Duncan – TxDOT Waco District	Kendra Coufal – KTMP
Erika Kunkel – TxDOT Waco District	James McGill – KTMP

In observance of State and Local directives regarding social distancing and travel; members participated via the live stream where possible.

Due to neither the Chair (Mayor Jose Segarra) or the Vice Chair (Mayor Bradi Diaz) being present, Councilmember Steve Harris presided over the meeting without objection from the other members.

Meeting Minutes

1. Call to Order: Councilmember Steve Harris called the meeting to order at 9:45 a.m.

2. Opportunity for Public Comment: No comments were made by the public.

3. Staff Update: Advisory Meetings; 2045 MTP Reprioritization Update; FHWA Apportionment of Highway Infrastructure Program Funds; TxDOT Legislative Appropriations Request for 2021; Amendments to the TA Program; Air Quality.

Uryan Nelson informed PB of upcoming board and advisory committee meetings through May. Mr. Nelson updated the Board on progress with the 2045 MTP Reprioritization and recent schedule changes. Mr. Nelson informed the Board that information regarding FHWA Covid relief funds, the TxDOT Legislature Appropriations request for 2021, and recent TA rule changes affecting the MPO are available in the meeting packet for review. Air quality readings for the month of February were 54 parts per billion (ppb) at the Temple station and 54 ppb at the Killeen station.

4. Action Item: Approve minutes from January 13 and February 17, 2021 meetings.

Jason Deckman made a motion to approve the January 13 and February 17, 2021 meeting minutes, seconded by Kristina Ramirez; the motion passed unanimously.

5. Discussion and Action Item: Approve Resolution 2021-04 regarding Safety Performance Measures.

Kendra Coufal informed the Board that this resolution adopting Safety Performance Measures is an annual requirement for the MPO. Ms. Coufal stated that the TAC recommended readoption of the state's updated safety targets. Ms. Coufal informed the Board that KTMPO staff is considering working with a consultant to tailor targets to the local region in the coming year.

Jason Deckman made a motion to approve Resolution 2021-04 regarding Safety Performance Measures, seconded by Kristina Ramirez; the motion passed unanimously.

6. Discussion and Action Item: Approve Resolution 2021-05 regarding Transit Asset Management/State of Good Repair Performance Measures.

Kendra Coufal informed the Board that similar to the last item this resolution adopting Transit Asset Management/State of Good Repair Performance Measures is an annual requirement for the MPO. Ms. Coufal stated that TAC recommended readoption of the performance targets in HCTD's Transit Asset Management Plan (TAMP).

Darrell Burtner made a motion to approve Resolution 2021-05 regarding Transit Asset Management/State of Good Repair Performance Measures, seconded by Kristina Ramirez; the motion passed unanimously.

7. Discussion and Action Item: Approve KTMPO Unified Planning Work Program (UPWP) amendments for Subtasks 1.1, 1.4, 5.2, 5.8, 5.9 & 5.10.

Kendra Coufal informed the Board that the amendment to Subtask 1 is needed to cover expenses related to KTMPO's new web map. Ms. Coufal stated that the amendments to Subtask 5 are to correctly reflect spending on Special Studies conducted in FY20. Ms. Coufal stated that neither the overall budget of the UPWP or each Subtasks overall budget is not changing, the funds are only being moved around inside.

Jason Deckman made a motion to approve KTMPO UPWP amendments to Subtasks 1.1, 1.4, 5.2, 5.8, 5.9 & 5.10, seconded by Darrell Burtner; the motion passed unanimously.

8. Discussion Item: Regarding new TxDOT project estimation procedures and funds programming.

Victor Goebel with TxDOT Waco District provided the Board a brief presentation on TxDOT project estimation procedures and changes that are being made to those procedures and programming costs. Mr. Goebel explained that going forward contingency costs will be included in project estimates resulting in

less projects being programmed but limiting the amount of maintenance funding being lost due to changes in projects during construction.

9. Discussion Item: Regarding programmed projects for the 2022 Unified Transportation Program (UTP).

Victor Goebel with TxDOT Waco District informed the TAC that there are no changes to KTMPO projects programmed in the 2022 UTP, except for updated estimates which will now be occurring yearly.

10. Discussion Item: Regarding FY20 Annual Performance Expenditure Report (APER).

Uryan Nelson informed the Board that this is an annual report KTMPO submits. Mr. Nelson stated that the report is being presented to Board for their review.

11. Discussion Item: Regarding FY20 Annual Project Listing (APL).

Uryan Nelson informed the Board that this is another annual report KTMPO submits. Mr. Nelson stated that the report is being presented to Board for their review.

12. Discussion Item: Public input received through February 2021.

Public input received through February 2021 was presented to the TPPB. No new comments were received since the last meeting.

13. Member Comments:

No member comments.

14. Adjourn: The meeting adjourned at 10:10 a.m.

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

Mayor Jose Segarra, Chair

Uryan Nelson, KTMPO Director

Item 5:

Prioritization and Approval of Proposed FY21 Special Studies

FY21 Special Studies

Over the past two months staff has been in discussion with the TAC regarding potential studies for FY21. Utilizing feedback from the TAC, staff created a prioritized list of studies to be considered for funding in FY21. The FY20-21 UPWP currently allows for \$150,000 to be spent on Special Studies in FY21. Proposed studies that are not selected for funding this year will be brought back for consideration in future fiscal years.

At their April meeting, the TAC recommended approval of the FY21 Special Studies list shown below as ranked by staff.

I-35 Freight Corridor Study

- Objective: Explore design guidelines for parking, signage, setbacks, etc. for future truck parking sites along the I-35 Corridor.
- Estimated Time Frame: 3 months
- Estimated Cost: \$10,000 to \$20,000

Regional Bridge Height Study

- Objective: Explore existing and future bridge design heights in the KTMPPO region for adequate flow of freight transport.
- Estimated Time Frame: 3 months
- Estimated Cost: \$10,000 to \$20,000

Bike Share Feasibility Study

- Objective: Measure the public demand for and cost of developing a regional bike share system.
- Estimated Time Frame: 3 to 6 Months
- Estimated Cost: \$25,000 to \$40,000
 - Study recommended by BPAC at their January 8, 2019 meeting.

Public Involvement Study

- Objective: Review KTMPPO's Public Involvement strategy and provide recommendations for how to increase public involvement in MPO initiatives.
- Estimated Time Frame: 3 to 6 months
- Estimated Cost: \$20,000 to \$35,000

Trail Utilization Study

- Objective: Measure the utilization of regional trails.
- Estimated Time Frame: 3 months
- Estimated Cost: \$5,000 to \$10,000

Signalization Study

- Objective: Identify the effects of traffic signal timing in the KTMPPO region and assess what steps might be taken to reduce congestion through traffic signal synchronization.
- Estimated Time Frame: 3 Months
- Estimated Cost: \$10,000 to \$20,000

Speed Limit Study

- Objective: Identify maximum recommended speed limits for various roadways based roadway on characteristics and multimodal aspects.
- Estimated Time Frame: 3 Months
- Estimated Cost: \$10,000 to \$20,000

Complete Streets Evaluation Study

- Objective: Implementing the desired Complete Streets design may be a challenge with available right of-way, funding constraints, and regulatory environment. Two general approaches are used to define a policy: either applying Complete Streets treatments to every street or defining layers of modal networks and determining the appropriate mix of treatments for each street.
- Estimated Time Frame: 3 months
- Estimated Cost: \$20,000 to \$25,000

Evaluation of Transit Scoring Criteria

- Objective: Develop a separate transit scoring track with focused scoring criteria to document the transit funding process and encourage additional transit project development or submittal by KTMPPO entities.
- Estimated Time Frame: 1 month
- Estimated Cost: \$5,000

2020 Census and MPO Boundary Expansion Study

- Objective: Review the region's population growth and assess the need for an MPO Boundary Expansion.
- Estimated Time Frame: 3 months
- Estimated Cost: \$10,000 to \$20,000

Action Needed: Approve the prioritized list of FY21 Special Studies and funding Studies in that order for FY21 until all funds are expended.

Item 6:

**Resolution 2021-06 for May
2021 as National Bike Month**

Resolution 2021-06 for May 2021 as National Bike Month

Since 1956, the League of American Bicyclists have dedicated the month of May as National Bike Month to promote bicycling as a healthy, safe, and environmentally-friendly form of transportation.

In addition, The National Center for Safe Routes to School hosts National Bike to School Day during the second week of May.

National Bike Month dates include:

- Bike to School Day: May 5
- Bike to Work Week: May 17-23
- Bike to Work Day: May 21.

For more information and ideas on planning safe bike-friendly events, visit bikeleague.org/bikemonth or walkbiketoschool.org/.

Attached to this meeting packet is a resolution supporting National Bike Month and the associated events and dates. KTMPPO encourages area cities to also support and promote National Bike Month as deemed appropriate in accordance with city and county orders.

Action Needed: Approve Resolution 2021-06 for May 2021 as National Bike Month.



RESOLUTION NO. 2021-06

A RESOLUTION OF THE KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION SUPPORTING NATIONAL BIKE MONTH (MAY 2021) AND ASSOCIATED EVENTS AND DATES

WHEREAS; The League of American Bicyclists has declared the month of May 2021 as National Bike Month; May 5, 2021 as Bike to School Day; May 17 through May 23, 2021 as Bike to Work Week; and May 21, 2021 as Bike to Work Day; 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 and supports the month of May 2021 as National Bike Month; May 5, 2021 as Bike to School Day; May 17 through May 23, 2021 as Bike to Work Week; and May 21, 2021 as Bike to Work Day.

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 to city and county orders and urges all road users to share the road safely with bicyclists.

PASSED AND ADOPTED on this 21st day of April 2021 at a regular meeting of the Killeen-Temple Metropolitan Planning Organization Transportation Planning Policy Board, which meeting was held in compliance with the Open Meetings Act, Texas Government Code, 511.001, *et seq.*, at which meeting a quorum was present and voting.

ATTEST:

Mayor Jose Segarra, Chair

Uryan Nelson, KTMO Director

Item 7:

**Resolution 2021-07 for April
2021 as National Distracted
Driving Month**

Resolution 2021-07 for April 2021 as National Distracted Driving Month

The National Highway Traffic Safety Administration (NHTSA), in partnership with the US Department of Transportation (DOT), state DOT's, and other national safety organizations promotes April as National Distracted Driving Month.

Distracted driving has become a major issue since the turn of the century driven mostly by the increase in prevalence of cell phones. This issue has quickly become one of the most dangerous traffic safety hazards in the country creating a need to be frequently addressed and combatted against however possible.

For more information on distracted driving, visit <https://www.nhtsa.gov/risky-driving/distracted-driving>

Attached to this meeting packet is a resolution supporting National Distracted Driving Month and the safe operation of vehicles in Texas. KTMPO encourages area cities to also support and promote National Distracted Driving Month as deemed appropriate in accordance with city and county orders.

Action Needed: Approve Resolution 2021-07 for April 2021 as National Distracted Driving Month.



RESOLUTION NO. 2021-07

A RESOLUTION OF THE KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION SUPPORTING APRIL 2021 AS NATIONAL DISTRACTED DRIVING MONTH

- WHEREAS;** The National Highway Traffic Safety Administration (NHTSA) has declared the month of April 2021 as National Distracted Driving Month; and
- WHEREAS;** distracted driving is any activity that diverts attention from driving, including talking or texting on your phone, eating and drinking, talking to people in your vehicle, adjusting the entertainment or navigation system; and
- WHEREAS;** you cannot drive safely unless the task of driving has your full attention and any non-driving activity is a potential distraction and increases your risk of crashing; and
- WHEREAS;** distracted driving killed 3,142 people in 2019, an increase of 10% from 2018; and
- WHEREAS;** distracted driving is the No. 2 reason for traffic related crashes on Texas roadways causing 1 in 5 crashes in 2020 in which 364 people died and 2,200 were seriously injured; and
- WHEREAS;** since September 1, 2017 it has been illegal to read, write, or send a text while driving in Texas, with fines of up to \$200 for violators; and
- WHEREAS;** the Texas Department of Transportation (TxDOT) is fully committed to ending all traffic related deaths on Texas roads and is reminding all Texans to put their phones down and give driving their full attention whenever they are behind the wheel;
- NOW, THEREFORE, BE IT RESOLVED** that the Killeen-Temple Metropolitan Planning Organization hereby recognizes and supports the month of April 2021 as National Distracted Driving Month.
- BE IT FURTHER RESOLVED** that the Killeen-Temple Metropolitan Planning Organization urges all motorists to put down their phones and focus solely on the task of driving while operating a vehicle for their safety and the safety of those around them.
- PASSED AND ADOPTED** on this 21st day of April 2021 at a regular meeting of the Killeen-Temple Metropolitan Planning Organization Transportation Planning Policy Board, which meeting was held in compliance with the Open Meetings Act, Texas Government Code, 511.001, *et seq.*, at which meeting a quorum was present and voting.

ATTEST:

Mayor Jose Segarra, Chair

Uryan Nelson, KTMP Director

Item 8:

Public Input

Public Input Received

KTMPO 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

FY21

Date	Name	Means of Public Comment	Public Comment	Date Comment Was Presented to TAC	Public Comment Topic	Jurisdiction
12/22/2020	Sam Listi	Public Hearing	The 13th Avenue project is important to the community and is fully endorsed by the City Council. Some changes have been made to the specifics of the project, but the overall integrity is maintained. The project will provide great continuity in the city's overall sidewalk/trail system and will increase access from the center part of town to the expanding Heritage Park.	1/13/2021	Roadway	Belton
12/22/2020	Bob van Til	Public Hearing	Encouraged adoption of the project and recommended that the revised project be included in the updated TIP.	1/13/2021	Roadway	Belton
12/22/2020	Angellia Points	Public Hearing	Spoke in favor of the project. Proposed project scope is to reconstruct the sidewalk on the south side of the street as needed to be compliant with ADA. We are planning to install ADA compliant ramps on the south side at each street crossing as well as a crosswalk to Park Lane. The project would also connect two TxDOT roadways, Main Street (SH 317) and Waco Road (FM 817). The project would also add striping for bike lanes. Believes project provides much needed connectivity for Belton.	1/13/2021	Roadway	Belton

Grant Opportunities

- **FY2021 Transportation Demonstration Program:**

Deadline: June 25, 2021

Department of Transportation (DOT):

The goal the Transportation Demonstration Program is to expand intermodal and multimodal freight and cargo transportation infrastructure, including airport development. Projects may augment existing assets to strengthen the infrastructure connections or eliminate barriers and fill gaps that exist with current programs.

More information about the program can be found at the below website.

Estimated Funding Available: \$100,000,000

Award Floor: \$1,000,000

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=331732>

- **FY2021 RAISE Grants:**

Deadline: July 12, 2021

Department of Transportation (DOT):

The Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grants are a continuation of the BUILD and TIGER program. This highly competitive discretionary funding will be evaluated based on criteria that include safety, environmental sustainability, quality of life, economic competitiveness, state of good repair, innovation, and partnership. The Department will also prioritize projects that can demonstrate improvements to racial inequality, reduce impacts on climate change, and create good paying jobs. DOT will be hosting a series of webinars during the application process to provide technical assistance.

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

Award Ceiling: \$25,000,000

Award Floor: \$1,000,000 (rural) / \$5,000,000 (urban)

<https://www.transportation.gov/RAISEgrants>

- **Texas Volkswagen Environmental Mitigation Program:**

Deadline first come first served

Texas Commission on Environmental Quality (TCEQ):

The purpose of this grant is to replace or repower local freight and port drayage trucks. Any person or entity who operates an eligible local freight or port drayage truck at least 51% of the vehicle's annual mileage in one of the Priority Areas is potentially eligible to apply for the grant. Bell County is one of the Priority Areas. More information can be found at the below website.

Estimated Funding Available: \$33,000,000

<https://www.tceq.texas.gov/news/releases/texas-volkswagen-environmental-mitigation-program-accepting-applications>

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>

KTMPO Contacts, Acronyms, and Terms

Chairman:

Mayor Jose Segarra

City of Killeen
101 N. College Street
Killeen, Texas 76540
mayor@killeentexas.gov

Phone: (254) 290-0548
Alternate: Kent Cagle, Danielle Singh

Vice Chairman:

Mayor Bradi Diaz

City of Copperas Cove
PO Drawer 1449; 914 S. Main St., Ste. C
Copperas Cove, TX 76522
Phone: (254) 547-4221
bdiaz@copperascovetx.gov

Alternate: Ryan Haverlah, Dan Yancey, Bobby Lewis

Mayor Tim Davis

City of Temple
2 North Main #103, Temple TX 76501
Phone: (254) 298-5301
Fax: (254) 298-5637
tdavis@templetx.gov

Alternate: Brynn Myers, Lynn Barrett, Brian Chandler, Jason Deckman, Erin Smith, David Olson

Councilmember Susan Long

City of Temple
2 North Main St., STE 103
Temple, TX 76501
Phone: (254) 774-5700
susan.long@templetx.gov

Alternate: Erin Smith, Brynn Myers, Jason Deckman

Mayor Spencer Smith

City of Harker Heights
305 Miller's Crossing, Harker Heights, TX 76548
Phone: (254) 953-5600
Fax: (254) 953-5605
shsmith@harkerheights.gov

Alternate: David Mitchell, Kristina Ramirez

Councilmember Steve Harris

City of Killeen
101 N. College Street
Killeen, TX 76540
Phone: (254) 290-0052
stharris@killeentexas.gov

Alternate: Mellisa Brown

Councilmember Debbie Nash-King

City of Killeen
101 N. College Street
Killeen, TX 76540
Phone: (254) 290-4510
dnash-king@killeentexas.gov

Alternate: Jimmy Towers

Councilmember David Leigh

City of Belton
333 Water Street, Belton, TX 76513
Phone: (254) 933-1000
dkleigh@beltontexas.gov

Alternate: Sam Listi, Marion Grayson, Bob Van Til

Judge David Blackburn

Bell County Historic Courthouse
101 E. Central Avenue
Belton, Texas 76513
Phone: (254) 933-5105
Fax: (254) 933-5179
David.blackburn@bellcounty.texas.gov

Alternate: Bobby Whitson

Judge Roger Miller

Coryell County Main Street Annex
800 E. Main Street, Suite A
Gatesville, TX 76528
Phone: (254) 865-5911, ext. 2222
Fax: (254) 865-2040
countyjudge@coryellcounty.org

Alternate:



POLICY BOARD

Commissioner Mark Rainwater

Lampasas County
P.O. Box 231
Lampasas, TX 76550
Phone: (512)734-0742
Fax: (512)556-8270
rainwater150@gmail.com
Alternate: Robert Carroll

Darrell Burtner

Director of Urban Operations,
Hill Country Transit District
4515 W US 190, Belton, TX 76513
Phone: (254) 933-3700
dburtner@takethehop.com
Alternate: Derek Czapnik

Stan Swiatek, P.E.

District Engineer, TxDOT Waco
100 S. Loop Drive
Waco, TX 76704
Phone: (254) 867-2700
Fax: (254) 867-2890
Stan.swiatek@txdot.gov
Alternate: Victor Goebel, Liz Bullock, Brenton Lane

Elias Rmeili, P.E.

TxDOT Brownwood District Engineer
2495 Hwy 183 North
Brownwood, TX 76802
Phone: (325) 643-0411
Fax: (325) 643-0364
elias.rmeili@txdot.gov
Alternate: Jason Scantling

NON VOTING MEMBERS

Brian Dosa

Ft. Hood Public Works Director
Building 4612
Fort Hood, TX 76544
Phone: (254) 287-2113
brian.l.dosa.civ@mail.mil
Alternate: Kristina Manning

Justin P. Morgan

Federal Highway Administration, Texas Division
300 East 8th Street, Rm 826
Austin, Texas 78701
(512) 536-5943
Justin.morgan@dot.gov

TECHNICAL ADVISORY COMMITTEE

Kent Cagle

Killeen City Manager
101 N. College St., Killeen, TX, 76541
Phone: (254) 501-7700
kcagle@killeentexas.gov
Alternate: MD Hossain, Danielle Singh

Robert Lewis

Copperas Cove Planning Director
P.O. Drawer 1449
Copperas Cove, TX 76522
Phone: (254) 547-4221
rlewis@copperascovetx.gov
Alternate: Ryan Haverlah

Kristina Ramirez

Harker Heights Planning Director
305 Miller's Crossing
Harker Heights, TX 76548
Phone: (254) 953-5663
kramirez@harkerheights.gov
Alternate: David Mitchell

Bob van Til

Belton Planning Director
333 Water St., Belton, TX 76513
Phone: (254) 933-5813
bvantil@beltontexas.gov
Alternate: Sam Listi

Jason Deckman

Temple Senior Planner
2 North Main, Temple, TX 76501
Phone: (254) 298-5668
bchandler@templetx.gov
Alternate: Don Bond, Lynn Barrett,
Brynn Myers, Brian Chandler, Erin
Smith, David Olson

Bryan Neaves, P.E.

Bell County Engineer
P. O. Box 264, Belton, TX 76513
Phone: (254) 933-5275
bryan.neaves@bellcounty.texas.gov
Alternate: Malcolm Miller

Judge Roger Miller

Coryell County Main Street Annex
800 E. Main Street, Suite A
Gatesville, TX 76528
Phone: (254) 865-5911, ext. 2221
Fax: (254) 865-2040
countyjudge@corryellcounty.org
Alternate:

Commissioner Mark Rainwater

Lampasas County
P.O. Box 231
Lampasas, TX 76550
Phone: (512) 734-0742
Fax: (512) 556-8270
rainwater150@gmail.com
Alternate:

Victor Goebel, P.E.

Director, Transportation Planning &
Development, TxDOT Waco
100 South Loop Drive,
Waco TX 76704-2858
Phone: 254-867-2873
Fax: 254-867-2738
victor.goebel@txdot.gov
Alternate: Christi Bonham, Brenton
Lane

Jason Scantling, P.E.

Director, Transportation Planning &
Development, TxDOT Brownwood
2495 Hwy 183 North, Brownwood, TX
76802
Phone: 325-643-0411
Fax: 325-643-0364
jason.scantling@txdot.gov
Alternate:

Darrell Burtner

Director of Urban Operations,
Hill Country Transit District
4515 W US 190, Belton, TX 76513
Phone: (254) 933-3700
dburtner@takethehop.com
Alternate: Derek Czpanik

NON VOTING MEMBERS

Brian Dosa

Ft. Hood Public Works Director
Building 4612
Fort Hood, TX 76544
Phone: (254) 287-2113
brian.l.dosa.civ@mail.mil

Justin P. Morgan

Federal Highway Administration,
Texas Division
300 East 8th Street, Rm 826
Austin, TX 75093
justin.morgan@dot.gov

Brigida Gonzalez

TxDOT TPP
MPO Coordinator
118 E. Riverside Dr.
Austin, TX 78704
Phone: (512) 486-5048
brigida.gonzalez@txdot.gov

Christi Bonham

TxDOT Waco District
Transportation Planner
100 South Loop Drive, Waco TX
76704-2858
Phone: (254) 867-2751
Fax: (254) 867-2738
christi.bonham@txdot.gov

Stephen Kasberg

TxDOT Waco District/Bell County
Area Engineer
410 West Loop 121
Belton, TX 76513
Phone: (254) 939-3778
stephen.kasberg@txdot.gov

Kara Escajeda

Nolanville City Manager
101 North 5th Street
Nolanville, TX 76559
Phone: (254) 698-6335
kescajeda@nolanvilletx.us

**Chair Kara Escajeda**

Nolanville City Manager
Phone: (254) 317-5004
101 North 5th Street, Nolanville, TX 76559
Email: kescajeda@nolanvilletx.us

Vice Chair Jason Deckman

Temple Planning Director
Phone: (254) 298-5668
2 North Main Street, Temple, TX 76501
Email: bchandler@templetx.gov
Alternate: Brian Chandler, Kelly Atkinson

Courtney Peres

Harker Heights Senior Planner
Phone: (254) 953-5643
305 Miller's Crossing, Harker Heights, TX 76548
Email: cperes@harkerheights.gov

Matt Bates

Belton Park and Recreation Director
Phone: (254) 317-0687
P.O. Box 120
401 N Alexander, Belton, TX 76513
Email: mbates@beltontexas.gov

Heather Buller

Killeen Assistant Director of Recreation Services
Phone: (254) 501-8841
2201 E Veterans Memorial Blvd, Killeen, TX 76543
Email: hbuller@killeentexas.gov

Jeff Stoddard

Copperas Cove Parks & Recreation Director
Phone: (254) 542-2719
1206 W Ave B, Copperas Cove, Texas 76522
Email: jstoddard@copperascovetx.gov

Erika Kunkel

TxDOT Waco District
Phone: (254) 867-2728
100 S. Loop Drive, Waco, TX 76704
Email: Erika.Kunkel@txdot.gov

BICYCLE/PEDESTRIAN ADVISORY COMMITTEE**Kristina Manning**

Ft. Hood
Phone: (254) 458-6678
Email: Kristina.l.manning.civ@mail.mil
Alternate: Michael Love

Pamela Terry

Citizen Representative
Email: plterry1@yahoo.com

Carlos Santiago

Fort Hood Riders and Roadkill Cycling Club Representative
Phone: (720) 521-2653
Email: cl.santiago_83@yahoo.com

Keller Matthews

BS&W Cycling Club/Citizen Representative
600 S 25th St, Temple, TX
Email: KMATTHEWS@sw.org

John Wiist

King of the Mountain Cyclery
Phone: (254) 444-0566
100 A North Main St, Nolanville, TX 76559
Email: 1komjohn@gmail.com

Chad Welch

Tri-City Bicycles/Citizen Representative
112 N East St, Belton, TX 76513
Email: welchc01@live.com
Alternate: Mike Anderson

Mike Anderson

Tri-City Bicycles/Citizen Alternate
Email: mikeande@att.net

FREIGHT ADVISORY COMMITTEE

Liz Bullock

Transportation Planner
TxDOT Waco District
100 South Loop Drive,
Waco TX 76704-2858
Phone: (254) 867-2751
Fax: (254) 867-2738
liz.bullock@txdot.gov

Raul Amado

SVP Logistics
Baylor Scott and White
2401 S. 31st St,
Temple, TX 76508
Phone: (254) 724-6605
ramado@sw.org

Tiffany Melvin

President, NASCO
4347 W. Northwest Hwy,
Suite 130-250
Dallas, TX 75220
Phone: (214) 744-1042
tiffany@nasconetwork.com

Judge David Blackburn

County Judge
Bell County
101 E. Central Avenue
Belton, TX 76513
Phone: (254) 933-5105
davidblackburn@bellcounty.texas.gov

Kara Escajeda

City Manager
City of Nolanville
101 N. 5th St
Nolanville, TX 76559
Phone: (254) 698-6335
Kara.escajeda@ci.nolanville.tx.us

Don Bond

Director of Public Works
City of Temple
3210 E. Ave H,
Bldg. A, Ste. 107
Temple, TX 76501
Phone: (254) 298-5621
dbond@templetx.gov

David A. Olson

Assistant City Manager
City of Temple
2 N. Main Street
Suite #306
Temple, TX 76501
Phone: (254) 298-5600
dolson@templetx.gov

Georgi Ann Jasenovec

Freight Operations and Int'l Border
FHWA—TX Division
300 E. 8th St.
Austin, TX 78701
Phone: (512) 536-5921
Georgi.jasenovec@dot.gov

Sondra D. Johnson

Transportation Planner—Freight
TxDOT
125 E. 11 St.
Austin, TX 78701
Phone: (512) 936-0922
Sondra.johnson@txdot.gov

Keith Fruge

Chief-Master Planning Branch
Ft. Hood
Bldg 4622 Engineer Dr.
Ft. Hood, TX
Phone: (254) 288-2756
keith.j.fruge.civ@mail.mil

Phil Haggerty

Asst. Superintendent of Business
Services
Belton ISD
P.O. Box 269
Belton, TX 76513
Phone: (254) 215-2065
phil.haggerty@bisd.net

Matthew Van Valkenburgh

Executive Director of Aviation
Killeen-Ft. Hood Regional Airport
8701 S. Clear Creek Rd.
Killeen, TX 76541
Phone: (254) 501-8701
mvanvalkenburgh@killeentexas.gov

James O'Donley

Regional Manager
BNSF Railway-Temple
2100 Barker Blvd.
Temple, TX 76501
Phone: (817) 867-6137
James.odonley@bnsf.com

Michael Bolin, P.E.

Deputy District Engineer
TxDOT Waco District
100 South Loop Dr.
Waco, TX 76704
Phone: (254) 867-2740
michael.bolin@txdot.gov

David Lutz

Operations Manager
Temple & Central Texas Railway
(Patriot Way)
3111 Eberhart Rd.
Temple, TX 76504
Phone: (254) 931-9545
David.Lutz@PatriotRail.com

FREIGHT ADVISORY COMMITTEE

Kaylon Page

Project Manager
Wheeler Coatings Asphalt (Old
Castle Materials)
1320 Arrow Point Dr. Suite 600
Cedar Park, TX 78613
Phone: 903-348-8651
kaylon.page@oldcastlematerials.com

Barry Egbert

Operations Manager
Wheeler Coatings Asphalt (Old
Castle Materials)
1320 Arrow Point Dr. Suite 600
Cedar Park, TX 78613
Phone: (512) 694-6915
barry.egbert@oldcastlematerials.com

James Tarvin

Operations Manager
Wheeler coatings Asphalt (Old
Castle Materials)
701 S. Loop 340
Waco, TX 76706
Phone: (254) 752-7557
james.tarvin@oldcastlematerials.com

Joe Barber

Manager
Wheeler Coatings Asphalt (Old
Castle Materials)
1320 Arrow Point Dr, Suite 600
Cedar Park, TX 78613
Phone: (512) 861-7100
jbarber@oldcastlematerials.com

Rex Ross

General Manager
Miller Springs Materials
6218 N. Hwy 317
Belton, TX 76513
Phone: (254) 780-9959
rexross@millerspringsmaterials.com

Jim Boultinghouse

Quarry Manager
Miller Springs Materials
6218 N. Hwy 317
Belton, TX 76513
Phone: (254) 780-9959
jboultinghouse@prim.com

Rick Lewis

Area Manager, Belton Operations
PSC James Construction Group
5880 W. US 190
Belton, TX 76513
Phone: (254) 939-8610
rlewis@jcqlc.com

Michael Smart

Field Service Representative
DRS Technologies
7720 Airport Blvd, Building 13
Temple, TX 76502
Phone: (254) 770-3220
mrsmart@drs-rsta.com

Brian Ranly

Manager, Logistics & Operations
Wilsonart Inc.
10535 NW HK Dodgen Loop
Temple, TX 76502
Phone: (254) 207-6372
ranlyb@wilsonart.com

Jim Butler

General Manager
Fikes Wholesale
P.O. Box 6115
2828 Industrial Blvd
Temple, TX 76501
Phone: (254) 774-1932
jbutler@gpscarrriers.com

Jim VonAchen

Director of Transportation Support
McLane Company Inc.
P.O. Box 6115
2828 Industrial Blvd
Temple, TX 76501
Phone: (254) 771-7590
jim.vonachen@mcclaneco.com

Danny Rimbart

Transportation Manager
McLane Company Inc
2828 Industrial Blvd
Temple, TX 76501
Phone: (254) 770-2893
danny.rimbart@mcclaneco.com

Ginger Watkins

Economic Development Director
Cameron Industrial Foundation
102 E. First St.
Cameron, TX 76520
Phone: (254) 697-4970
g Watkins@cameronindustrialfoundation.com

Kale Driemeier

Planner, Freight and International
Trade Section
Texas Department of Transportation
125 East 11th St., Austin, TX 78701
Phone: (512) 936-0961
Kale.Driemeier@txdot.gov

Justin Morgan

Transportation Planner
FHWA-Texas Division
J.J. Pickle Federal Building
300 E. 8th Street, Suite 826
Austin, TX 78701
Phone: (512) 536-5943
Justin.Morgan@dot.gov



FREIGHT ADVISORY COMMITTEE

James Mulheron

Traffic Management Specialist

LRC, Transportation Division

Fort Hood

Fort Hood, TX

Phone: (254)553-1921

james.a.mulheron.civ@mail.mil

Daniel Dougherty

LRC, Transportation Division

Fort Hood

Fort Hood, TX

Phone: (254) 288-4587

daniel.w.dougherty.civ@mail.mil

Collin Hill

Location Manger

Livestock Nutrition Center

713 B. Industrial Blvd

Cameron, TX 76520

Phone: (254) 605-0705

collinh@lnc-online.com



STAFF

Uryan Nelson

MPO Director

Phone: (254) 770-2373

Fax: (254) 770-2360

uryan.nelson@ctcog.org

Kendra Coufal

Planning Services Manager

Phone: (254) 770-2363

Fax: (254) 770-2360

kendra.coufal@ctcog.org

James McGill

Regional Planner

Phone (254) 770-2366

Fax: (254) 770-2360

james.mcgill@ctcog.org

Helen Owens

Regional Planner

Phone (254) 770-2364

Fax: (254) 770-2360

helen.owens@ctcog.org



Commonly Used Transportation Related Acronyms and Terms

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

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

2045 MTP Project Listing



2045 Metropolitan Transportation Plan Project Listing

Short Range Funded (2020-2030) Projects with Allocated Funding as of October 2020 and Listed in the Transportation Improvement Program (TIP)

MPO PROPOSITION 1/CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)

KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
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	81.00	4	4	\$10,000,000	2021	Yes	EJ	Allocation: \$40,800,000 4-year UTP Fiscal Constraint: \$68,585,914
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	56.45	14	5	\$30,800,000	2021	Yes	EJ, H, P	

CATEGORY 4 PROJECTS (STATEWIDE URBAN CONNECTIVITY)

KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
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	73.33	2	11	\$6,200,000	2021	Yes	EJ, L, H	Allocation: \$6,200,000 4-year UTP Fiscal Constraint: Waco District: \$59,730,508 Brownwood District: \$0

CATEGORY 7 PROJECTS (SURFACE TRANSPORTATION PROGRAM-METROPOLITAN MOBILITY)

KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
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	92.00	2	2	\$1,913,044	2021	Yes	EJ, H	Allocation: \$13,770,044 4-year UTP Fiscal Constraint: \$23,549,569
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 from two to four lane divided roadway with a curb and gutter, Phase 1	64.67	17	4	\$10,298,198	2021	No	P, 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	72.34	6	3	\$1,558,802	2021	No	P	

MPO CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE PROGRAM)

KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
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	72.16	7	4	\$539,233	2023	No	P	Allocation: \$539,233 4-year UTP Fiscal Constraint: \$1,576,040

STATEWIDE CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE SET-ASIDE PROGRAM)

KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
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	N/A	\$1,582,363	2021	No	EJ, P	Allocation: \$1,582,363 Fiscal Constraint: n/a

STATEWIDE CATEGORY 9 PROJECTS (SAFE ROUTES TO SCHOOL PROGRAM)

KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
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	N/A	\$277,571	2021	No	N/A	Allocation: \$277,571 Fiscal Constraint: n/a

Other Projects												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
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	N/A	\$5,015,690	2021	N/A	—	Local Contribution (Cat 3) Allocation: \$5,015,690 Fiscal Constraint: n/a
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	81.00	4	4	\$420,000	2021	Yes	EJ	Cat 10 Allocation: \$420,000 Fiscal Constrain: n/a
GROUPED PROJECTS												4 Year Total TIP Allocation: \$68,604,901 *Excludes grouped projects, matches current TIP financial summary
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	FY2019-2022 TIP	FY2021-2024 TIP						10 Year Total UTP Fiscal Constraint: \$254,490,702
G01-PE	Various CSJs	Preventative Projects	Various Locations	Various Descriptions	\$0	\$0						MTP 10 Year Short Range Fiscal Constraint: \$49,500,000
G03-MT	Various CSJs	Maintenance Projects	Various Locations	Various Descriptions	\$20,009,216	\$16,146,611						MTP Long Range Fiscal Constraint: \$405,700,000
G04-BR	Various CSJs	Bridge Projects	Various Locations	Various Descriptions	\$1,400,000	\$10,590,000						
G06-SA	Various CSJs	Safety Projects	Various Locations	Various Descriptions	\$2,690,079	\$14,418,916						

Proposed Roadway, Transportation Choices/Livability, Transit, and Preventative Maintenance Projects												
ROADWAY PROJECTS ⁷												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding ^{4 9}
W35-07	0320-06-008	NW Loop 363	Industrial Blvd to Lucius McCelvey Dr	Construct interchange and expand two to four lanes with frontage roads	72.00	3	1	\$45,000,000	2025	Yes	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
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 from two lanes to four lanes divided and construct interchange	68.27	9	2	\$48,150,000	2025	Yes	L, H,	
W30-17	1835-01-026	FM 93 Phase 1 and 2	SH 317 to Wheat Rd	Widen from 2 to 4 lane roadway with a bike lane and 6 ft sidewalks	64.81	16	3	\$8,794,843	2025/2026	Yes	EJ, H, P	
T40-07b	0909-36-174	Temple Outer Loop West Phase II	454 ft South of Dove Meadow Blvd to IH-35 S	Widen from 2 to 4 lane divided roadway with a curb and gutter; includes hike and bike trail and bike dedicated lanes to incorporate multimodal transportation	64.67	17	4	\$9,701,802	2027	No	P, H	
K30-13	0909-36-175 0909-36-172	Chaparral Rd	SH 195 to FM 3481 (Stillhouse Hollow Lake Rd)	Reconstruct and widen roadway from 2 to 4 lane divided roadway with bicycle/pedestrian facilities.	59.99	27	5	\$23,000,000	2023	No	EJ, H	
D40-01	N/A	North Waco Rd (Old 81)	West Main St to West Big Elm Rd	Widen from 2 to 4 lanes, with curb, gutter, and bridge improvements	52.64	44	6	\$4,600,000	TBD	No	—	
H30-05	0909-36-171	Warriors Path Upgrade	FM 2410 (Knights Way) to Old Nolanville Rd	Create a two lane road section with a curb, gutter, and left turn lane at a future school; 6 ft sidewalk on west side and a 10 ft wide hike and bike path on east side	48.17	50	7	\$8,968,950	2025	No	H	
N40-03	N/A	Old Nolanville Road Bridge Expansion and Bike/Pedestrian Project	Bridge on Old Nolanville Rd to US 190/IH 14	Reconstruct bridge on Old Nolanville Road and add multi-use trail system to connect to existing trail system.	49.84	46	8	\$1,602,700	TBD	No	—	
S40-03	N/A	Salado West Village Road Capacity and Enhancement Project	Thomas Arnold Rd to IH-35	Widen roadway, add turn lanes and bicycle/pedestrian facilities	36.45	66	9	\$300,500	2028	No	—	Categories 2, 7, 11 Years 11-25 Long Range Allocations: \$361,767,429 MTP Long Range Fiscal Constraint: \$364,100,000 Available: \$2,322,571
W25-02	0184-02-056	SH 36	SH 317 to Lake Belton Bridge	Widen from 2 to 4 lane divided roadway	71.63	5	13	\$36,715,000	2026	No	P	
T15-06k	0015-14-109	IH 35	US 190/IH 14 to Loop 363	Reconstruct and widen to 8 lanes	78.27	1	10	\$129,700,000	2029	Yes	EJ, H	
C35-02ab ⁵	0724-01-055	FM 116 Railroad Underpass	S Main (through existing parking facility) to Ave B	Create an underpass at the existing BNSF railroad with sidewalks	71.73	4	12	\$13,470,000	2023	Yes	EJ	
W35-04	0836-03-069	FM 439	Roy Reynolds Drive to FM 3219	Widen from 4 to 6 lanes	70.27	6	14	\$11,539,000	2027	No	EJ	
H45-03	3409-01-007	FM 3481 (Stillhouse Lake Rd) Phase 1	Prospector Trail to Proposed Chaparral Rd Intersection	Widen roadway from 2 to 4 lanes with a continous center turn lane and sidewalks	69.33	7	15	\$6,566,500	2026/2027	No	H, ARZ, P	
W30-23	0184-04-051	US 190/Loop 363	FM 1741 to FM 436	Upgrade to 4 lane freeway with continous frontage roads and grade separation at MLK Blvd	68.36	8	16	\$16,784,000	2025	Yes	EJ	
C30-03a	N/A	Business US 190 - Phase II	FM 1113 (Ave D) to FM 116 South	Convert the center turn lane to a controlled left turn lane with raised median, maintain the two existing travel lanes, add curb, gutter, and bike lanes on both sides of the roadway, 6 ft sidewalk on the south side and pedestrian crossings with curb ramps at street intersections	68.16	10	17	\$7,400,000	2022	Yes	EJ	
W35-08	N/A	FM 93	FM 1741 to SH 95	Widen from 2 to 4 lanes, provide for a raised median and construct grade separation at UP RR	66.44	11	18	\$12,588,000	TBD	Yes	H	
H45-01	N/A	E FM 2410 (E. Knights Way) Phase 1	Cedar Knob Rd to Warriors Path	Widen from 2 to 4 lanes with a continous turn lane, curb, gutter and sidewalks	66.35	12	19	\$5,561,600	TBD		—	
W30-13	N/A	FM 2484	FM 1670 to IH-35	Widen from 2 to 4 lane divided roadway	65.99	13	20	\$3,147,000	TBD	No	P	
W30-21	N/A	Loop 363 at FM 2305 (Adams Ave) Reconfiguration	Intersection of Loop 363 and FM 2305 (Adams Ave)	Reconstruct interchange at FM 2305 (Adams Ave) and Loop 363	65.45	14	21	\$18,000,000	TBD	Yes	EJ	
K40-24	N/A	Featherline Dr	Stagecoach Rd to Chaparral Rd	Widen from two to four lanes with a center turn lane and roundabouts at Featherline Rd and Stagecoach Rd and Stagecoach Rd at W.S. Young Dr	65.00	15	22	\$9,000,000	2025	No	EJ	
H15-01	N/A	FM 3423 (Indian Trail)	Business 190 (VMB) to US 190/IH-14	Construct an urban cross-section roadway with sidewalks, median and pedestrian enhancements within the appropriate context sensitive cross section	64.55	18	23	\$3,391,800	TBD	No	—	
T35-36a	N/A	S 1st Street/Spur 290 Improvements	SE Loop 363 to Ave M	Widen from 4 lane undivided to 4 lane divided roadway with a curb, gutter and hike and bike trails to incorporate multimodal design	64.45	19	24	\$8,500,000	TBD	Yes	EJ	
K40-11	N/A	WS Young Dr	Mall Dr to AJ Hall Blvd	Add turn lane and relocate traffic signal at Mall Dr to AJ Hall Blvd	64.09	20	25	\$4,889,549	TBD	Yes	EJ	
N40-06	N/A	Nolanville Railroad Crossing Safety	Pleasant Hill Cemetary Rd to Jack Rabbit Road (4 RR Crossings)	Upgrade crossings for better connections and safety	63.18	21	26	\$500,000	TBD	No	—	
D40-03	N/A	Old TX 81 - Phase I	FM 1237 to Loves Overpass	Widen roadway from 2 to 4 lanes with bicycle lanes, a curb and gutter	61.55	22	27	\$3,500,000	TBD	No	H	
H45-04	N/A	FM 3481 (Stillhouse Lake Rd) Phase 2	Proposed Chaparral Rd Intersection to South City Limits	Widen roadway from 2 to 4 lanes with a continuous center turn lane and sidewalks	60.84	24	28	\$6,306,620	TBD	No	H, ARZ, P	
K40-16	N/A	East Trimmier Rd Improvements	Stagecoach Rd to Chaparral Rd	Widen roadway from 2 to 4 lanes with a continuous center turn lane, sidewalks and bicycle lanes	60.84	23	29	\$7,000,000	TBD	No	EJ	
H30-01	N/A	Business US 190 (Veterans Memorial Blvd)	N Roy Reynolds to US 190/IH-14	Reduce roadway profile, install curb and gutter; add access management/driveway control, drainage improvements, sidewalks, medians and other context sensitive solutions	60.19	26	30	\$5,000,000	TBD	No	EJ, L, H	
B40-10	N/A	FM 1670	US 190 to Three Creeks Blvd	Widen from 2 to 4 lane roadway with a 10 ft hike and bike trail	59.45	28	31	\$5,643,360	TBD	No	EJ, H	
W35-02	N/A	SH 195 at FM 3470 (SS Loop) Reconstruction	Intersection of SH 195 at FM 3470 (Stan Schlueter Loop)	Upgrade interchange	59.17	29	32	\$52,450,000	TBD	Yes	EJ	
T45-16	N/A	S 1st Street Extension	Loop 363/US 190 to Blackland Rd	Constuct arterial thoroughfare with street trees, sidewalks and bike lanes.	58.49	30	33	\$10,830,000	2020	No	—	
K25-04	N/A	SH 195 Overpass	At Business 190	Construct grade separation over Business 190 and BNSF RR	58.35	31	34	\$20,000,000	TBD	Yes	EJ	

B40-11	N/A	FM 2271 (Lake to Lake Road)	FM 1670 to FM 2271	Construct 4 lane roadway with 10 ft wide trail	57.74	32	35	\$49,700,000	TBD	No	EJ, H, P	Regionally Significant Unfunded List: \$444,606,989
T45-15	N/A	Temple Outer Loop - East	IH-35 N to FM 93 at Business 190	Construct a 4 lane divided roadway with a curb and gutter; includes hike and bike trail and dedicated bike lanes to incorporate multimodal transportation	57.34	33	36	\$74,000,000	2023	No	EJ	
B40-07	N/A	Connell St	US 190/IH-14 to Loop 121	Widen from 2 to 4 lanes with center turn lane and 5 ft wide sidewalks	56.64	34	37	\$5,244,000	TBD	No	EJ	
W35-09	N/A	FM 93	SH 95 to SH 36	Widen from 2 to 4 lanes, provide for a raised median	56.37	35	38	\$5,245,000	TBD	Yes	EJ	
K40-26	N/A	Cunningham Rd	US 190/IH-14 to Little Nolan Rd	Construct and widen from 2 to 4 lane road with shoulder, median turn lane, bike and pedestrian facilities	56.27	36	39	\$7,817,350	TBD	No	EJ	
K40-03	N/A	FM 3470 Extension	SH 201 (Clear Creek Rd) to US 190 Bypass	Construct 4 lane FM Road with continuous turn lane and shoulders	56.17	37	40	\$15,000,000	TBD	No	H	
H45-02	N/A	E FM 2410 (E Knights Way) Phase 2	Warriors Path to Rummel Rd	Construct 4 lane FM Road with continuous turn lane and shoulders	55.84	38	41	\$5,149,800	TBD	No	L	
K40-17	N/A	Trimmier Rd Improvements	Stagecoach Rd to Chaparral Rd	Widen from 2 to 4 lanes with a median	55.34	39	42	\$7,900,000	TBD	No	EJ, P	
K30-23	N/A	Jasper Bridge Expansion	S Florence Rd to Jasper Dr	Construct 8 lane overpass with pedestrian improvements and turnarounds	54.99	40	43	\$24,628,150	TBD	No	EJ	
K25-05	N/A	Florence Rd	Elms Rd to Jasper Dr	Widen from 2 to 5 lanes with curb and gutter	54.72	41	44	\$6,292,450	TBD	No	EJ	
B40-08	N/A	Sparta Rd	Loop 121 to Dunn's Canyon Rd	Construct protected turn lane with 10 ft wide hike and bike trail	54.46	42	45	\$2,080,000	TBD	No	H, P	
W35-05	N/A	SH 195 at US 190/IH 14	At SH 195	Upgrade interchange	54.36	43	46	\$52,450,000	TBD	Yes	EJ	
T15-02	N/A	Kegley Rd (Phase 2)	856 ft S of FM 2305 to 450 ft S of Wildflower Lane	Widen and add a middle turn lane, curb and gutter; includes 12 ft shared use path and will incorporate multimodal design	51.63	45	47	\$3,800,000	TBD	No	H	
T45-13	N/A	Little River Rd	SE HK Dodgen Loop to FM 93	Reconstruct two lane arterial roadway with a center-turn lane, bike lanes, and 6 ft sidewalks	49.84	46	48	\$12,888,000	TBD	No	EJ	
K40-25	N/A	Bunny Trail/SH 201 (Clear Creek Rd) Traffic Signal	Intersection of Bunny Trail and SH 201 (Clear Creek Rd)	Install traffic signal	49.36	48	49	\$190,000	TBD	Yes	EJ	
W35-03	N/A	SH 195	FM 3470 (Stan Schlueter Loop) to Chaparral Rd	Reconstruct to a 4 lane freeway with frontage roads	48.45	49	50	\$39,862,000	TBD	Yes	EJ, H	
B40-02	N/A	Southwest Parkway	Loop 121 to W Ave O	Construct 2 lane roadway with center turn lane	48.10	51	51	\$4,200,500	TBD	No	—	
N45-01	N/A	FM 439 Roundabout	Intersection of Main St (FM 439 Spur) and Avenue I	Construction of a roundabout	47.83	52	52	\$10,000,000	2022	No	—	
T45-11	N/A	East Young Ave	Lower Troy Rd to Loop 363	Reconstruct and realign roadway from 2 to 4 lanes with a 6 ft wide sidewalk, and a center turn lane.	47.50	53	53	\$3,940,000	2023	No	EJ	
K40-06	N/A	FM 2484	SH 195 to IH-35	Widen from 2 to 4 lane divided roadway	45.08	54	54	\$35,000,000	TBD	No	H, ARZ, P	
B30-02	N/A	Shanklin Rd West - Outer Loop	IH-35 to E end of Three Creeks subdivision	Construct 4 lane roadway	44.82	55	55	\$10,820,000	TBD	No	—	
B40-09	N/A	West Avenue D	Loop 121 to Wheat Rd	Construct 2 lane roadway with sidewalks and bike lanes	44.09	56	56	\$4,918,500	TBD	No	EJ	
N45-03	N/A	Nola Ruth Reconfiguration	Intersection of Nola Ruth Blvd at US 190/IH-14	Improve intersection to enhance safety	43.84	57	57	\$10,000,000	2025	No	—	
B30-03	N/A	Belton Outer Loop East	IH-35 at Shanklin Rd to FM 436	Construct 2 lane roadway with shoulder	43.46	58	58	\$12,060,000	TBD	No	—	
B40-01	N/A	Huey Dr	Washington Dr to IH-35 Frontage Rd	Construct 2 lane roadway with a center turn lane	42.92	59	59	\$2,615,000	TBD	No	EJ	
T45-17	N/A	Azalea Dr	Lowes Dr to S 1st St Future Extension	Construct new 2 lane roadway with a continous center turn lane, 5 ft bike lanes, and 6 ft sidewalks	42.50	60	60	\$4,975,000	2020	No	EJ	
B30-01	N/A	George Wilson Extension	FM 93 at George Wilson Rd to FM 439	Construct 2 lane roadway with shoulder	42.19	61	61	\$1,386,984	TBD	No	EJ	
H30-03	N/A	FM 3219	Veterans Memorial Blvd/Business 190 to FM 439	Widen from 2 to 4 lane divided roadway	42.10	62	62	\$8,000,000	TBD	No	L,H	
B45-08	N/A	Mesquite Rd Improvements	IH-35 Frontage Rd to Shanklin Rd	Widen to 2 lanes with a curb, gutter, shoulders, bicycle lanes, and a 6 ft wide sidewalk on both sides	41.50	63	63	\$3,591,000	2020	No	H	
N45-02	N/A	FM 439 Shoulder Improvements & Bike Lanes	N 38th St to Sparta Rd	Construct a continuous shoulder and bicycle lane	38.17	64	64	\$1,600,000	2020	Yes	EJ, P	
N40-07	N/A	Warrior's Path Extension Phase I	Old Nolanville Rd to US 190/IH-14	Extend Warriors Path to US 190/IH -14	38.08	65	65	\$5,703,255	TBD	No	H	
T45-10	N/A	East Ave C	14th St to 24th St	Reconstruct roadway to 2 lanes and add bicycle lanes, sidewalks, lighting, and landscaping.	35.17	67	66	\$2,630,000	2023	No	EJ	
T45-12	N/A	Lake Pointe Dr	SH 317 to Clinite Grove Blvd (Future Collector)	Construct 2 lane roadway with bike lanes and sidewalks	33.49	68	67	\$4,000,000	2023	No	—	
T45-14	N/A	Lower Troy Rd	East Young Ave to Loop 363	Reconstruct roadway to 2 lanes with a continuous center-turn lane and 6 ft sidewalks	29.33	69	68	\$6,920,000	2023	No	EJ	

H40-03 ⁶	N/A	Chaparral Rd	FM 3481 to Killeen City Limits on Chaparral Rd	Widen and straighten roadway and construct hike and bike trail	N/A	N/A	N/A	N/A	N/A	No	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	N/A	No	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	N/A	No	—	
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	N/A	No	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	N/A	No	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	N/A	No	—	
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	N/A	No	—	
W30-06	N/A	Killeen Airport Entrance	SH 201 at Killeen Airport Entrance	Construct interchange	N/A	N/A	N/A	N/A	N/A	Yes	EJ, H	
W40-04a2	N/A	Loop 121 Phase 1b	US 190 to IH-35	Widen from 2 to 4 lane divided roadway with a raised median	N/A	N/A	N/A	N/A	N/A	Yes	EJ, H, P	
W40-04b	N/A	Loop 121 Phase 2	IH-35 to FM 436	Widen from 2 to 4 lane divided roadway with bicycle and pedestrian improvements	N/A	N/A	N/A	N/A	N/A	No	EJ, H, P	

TRANSPORTATION CHOICES/LIVABILITY PROJECTS ⁸												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding ^{4 9}
T40-13	0909-36-173	Temple's Georgetown Rails to Trails	S 5th St to FM 93	Construct 10 ft wide hike and bike trail	84.73	3	2	\$2,000,000	2026	No	EJ, H, P	Category 9: Years 5-10 Short Range Allocations: \$3,700,000 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: -\$299,133
D40-02	N/A	North Waco Rd (Old 81) - Sidewalk	West Main St to West Big Elm	Construct 10' wide bicycle and pedestrian facility	69.02	11	5	\$1,700,000	2027	No	—	
K45-01	N/A	Heritage Oaks Hike & Bike Trail Segment 2	Siltstone Dr to Fawn Dr	Construct shared use path for bicyclists and pedestrians	58.57	26	6	\$1,200,000	2020	No	EJ	Category 9 Funding: Years 11-25 Long Range Allocations: \$28,337,029 MTP Long Range Fiscal Constraint: \$41,600,000 Available: \$13,262,971
S40-02	N/A	Salado Creek Off-Road Trail: Pace Park	Pace Park along Pace Park Rd	Construct 10 ft wide trail	57.44	27	7	\$199,965	TBD	No	ARZ, ES, P	
B45-01	N/A	Belton's Georgetown Rails to Trails	E Ave B to Leon River Bridge	Construct 10 ft wide shared use path to connect KTMPO projects B40-05 and T40-13	86.01	2	8	\$2,040,000	TBD	No	EJ, H	
T45-02	N/A	Downtown Sidewalks - 1st and 3rd St	Mayborn Civic Center to Ave F	Construct and repair sidewalks with ADA-compliance ramps, crosswalks and landscaping	75.42	4	9	\$2,720,000	TBD	Yes	EJ, P, H	
B45-02	N/A	6th Ave Sidewalk & Shared Use Path	Main St (SH 317) to IH 35 Frontage Rd	Construct 6 ft wide sidewalk on north side of 6th Ave, 10 ft wide SUP on the south side and relocate utilities underground.	73.44	5	10	\$6,000,000	TBD	Yes	EJ, L	
B45-05	N/A	Commerce/Industrial Shared Use Path	Sparta Rd to Main St (SH 317)	Construct 10 ft wide shared use path on east side of Commerce St and north side of Industrial Park Rd; provide curb and gutter along Commerce St	72.15	8	11	\$1,233,333	TBD	No	H	
B40-12	N/A	Belton Hike and Bike Trail Extension Southwest	Confederate Park to Nolan Creek Pedestrian Bridge	Construct 10 ft wide hike and bike trail	71.08	9	12	\$3,252,480	TBD	No	EJ, H, P	
T45-03	N/A	E Central Sidewalks	MLK Dr to N. 22nd St	Construct 6 ft wide sidewalks, repair existing sidewalks with crosswalks and landscaping.	69.29	10	13	\$600,000	TBD	No	EJ, P	
B45-04	N/A	Beal St Sidewalk	E 24th Ave to E 6th St	Construct 5 ft sidewalk on east side from E. 24th Ave to Downing St, construct 5 ft sidewalk on both sides from E 13th Ave to Railroad Track, and construct 5 ft sidewalk on west side from Railroad Track to E. 6th Ave with bicycle signage along entire project	69	12	14	\$282,500	TBD	No	EJ, P	
T45-08	N/A	West Adams Sidewalks	Olaf Dr to IH 35	Construct 6 ft wide sidewalk	68.71	13	15	\$950,000	TBD	Yes	EJ	
T45-06	N/A	South Pea Ridge Greenbelt Trail	W Adams Ave (FM 2305) to Poison Oak Rd	Construct 8 ft wide trail along linear park east of S Pea Ridge Rd and through Von Rosenberg Park	66.57	14	16	\$1,680,000	2023	No	P	
T40-25	N/A	Bird Creek Interceptor Trail	N side of Lions Community Park to Midway Dr (near Bonham Middle School)	Construct 8 ft wide trail	66.43	15	17	\$375,000	TBD	No	P	
B45-07	N/A	Avenue H Sidewalk/Rd Improvements	Main St (SH 317) to Saunders St	Construct 5' wide sidewalk on north side of Ave H with Bicycle Signage and reconstruct roadway and widen to 2 lanes from Connell St. to Saunders St.	66	16	18	\$429,167	TBD	No	EJ	
T45-09	N/A	Apache Dr Sidewalks	W Adams Ave (FM 2305) to Gila Trail	Construct 6 ft. wide sidewalks and crosswalks	65.84	17	19	\$325,000	2023	No	EJ	
T45-07	N/A	Temple Lake Park Connection	FM 2271 to Temple Lake Park	Construct 8 ft wide hike and bike trail	64.56	18	20	\$2,640,000	2023	No	P	
T25-05	N/A	FM 2271 Trail	FM 2305 to Miller Spring Park	Construct 8 ft wide trail	63.88	19	21	\$950,000	TBD	Yes	H, P	
T45-04	N/A	Friars Creek Trail	Friars Creek Trail Terminus to S 1st St Future Extension	Construct 10 ft wide hike and bike trail to extend and connect to existing trail sections	63.85	20	22	\$500,000	2023	No	—	
N40-05	N/A	FM 439 Spur Connectivity	Main St to North Dr	Construct 10 ft wide sidewalk, ADA ramps and crosswalks, improve shoulders at Main St	63.71	21	23	\$967,500	TBD	No	—	
T45-01	N/A	Canyon Creek Trail	Canyon Creek Dr to Lions Park	Construct 8 ft hike and bike trail	62.58	22	24	\$720,000	2023	No	P	
S40-01	N/A	Salado Creek Shared Use Path - Royal St	Main St at College Hill Dr to 0.09 mi N of Royal St on Center Circle	Construct alternate transportation route consisting of shared-use path for bicyclists and pedestrians	62.42	23	25	\$368,959	TBD	No	ARZ, H, ES	
T45-05	N/A	Hickory Rd Sidewalk	Midway Dr to Aspen Trail	Construct 6 ft sidewalk with crosswalks	61.43	24	26	\$500,000	TBD	No	P	
B45-06	N/A	Central Ave Sidewalk & Traffic Signals	Main St (SH 317) to Pearl St	Upgrade to a 5 ft wide sidewalk on north side of Central Ave and install pedestrian crossing infrastructure at intersection of Main St (SH 317) to Pearl St.	59.29	25	27	\$403,125	TBD	No	—	
N40-09	N/A	Pleasant Hill Rd	Lonesome Oak Dr to Ave I	Construct Class 2, buffered on-street bike lane	N/A	N/A	N/A	\$500,000	N/A	No	H	Unscored/Unfunded List
N40-11	N/A	Nolan Creek Off System Trail	Bridge on Old Nolanville Rd to Levy Crossing	Construct 10 ft multi-use trail bordering Nolan Creek	N/A	N/A	N/A	N/A	N/A	No	H	
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	N/A	No	—	
N40-13	N/A	Wild Wood Trail	Lonesome Oak Dr to Ave I	Construct an 8 ft wide multi use trail	N/A	N/A	N/A	\$400,000	N/A	No	—	
S40-04b ¹	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	N/A	\$2,223,044	N/A	No	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	N/A	\$1,300,000	N/A	No	EJ, ARZ	

TRANSIT PROJECTS												
KTMO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding ⁴
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
GROUPED PROJECTS												
Short Range Funded (2019-2028)												
KTMO ID	Project Name		Description			Funding						
G01-PE	Preventative Projects		Various Locations	Grouped CSJ Placeholder		Short Range Funding: \$165,803,999						
G03-MT	Maintenance Projects		Various Locations									
G04-BR	Bridge Projects		Various Locations									
G06-SA	Safety Projects		Various Locations									
Long Range Funded (2029-2045)												
KTMO ID	Project Name		Description			Funding						
G01-PE	Preventative Projects		Various Locations	Grouped CSJ Placeholder		Long Range Funding: \$295,989,993						
G03-MT	Maintenance Projects		Various Locations									
G04-BR	Bridge Projects		Various Locations									
G06-SA	Safety Projects		Various Locations									

Notes:

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

²CMP network is based on the network when that project was selected for funding and/or when project was submitted to KTMO.

³Environmental 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.

Environemntal 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

⁴Fiscal 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

⁵Project is a combination between C35-02a and C35-02b. Projecct C35-02b was the top prioritized livability project.

⁶Project H40-03 Chaparral Rd original score, project ranking, and prioritized list order was 60.51, 25 and 30 respectively.

⁷KTMO received a total of 69 roadway projects with an estimated total cost of \$1,008,785,911. Roadway prioritized list was recommended by TAC on November 28, 2018. During this process, five bonus points were added to projects that lie on a freight corridor as notated in the Regional Multimodal Plan as approved by TPPB on October 24, 2018. After assigning bonus points, each submitting entities' top roadway project was moved to the top of the list. The order was based on the total number of points for those top roadway projects. All remaining projects were ranked based on total project score. Other changes to the ranked list included swapping projects N40-03 and H30-05 and moving project H40-03 to the unfunded list since K30-13 overlaps with this project. Each change was discussed and agreed to during the 11/28/2018 TAC meeting. Prioritize list is not the order of funding and allocation of funds is based on various factors such as but not limited to project ranking, project readiness, funding availability and project need. During discussion, it was decided that project T15-06k will retain its rank, however, this project will be skipped if this project is a candidate for funds.

⁸Note: KTMO recieved a total of 27 livability projects with an estimated total cost of \$34,939,442. Livability ranked list was recommended by TAC on November 28, 2018. During this process, five bonus points were given to projects that were deemed a priority by BPAC (C35-02b, T40-13, N40-04, B45-01, and B45-05). Bonus points were proposed to projects B45-03 and B45-05 from the City of Belton based on fatalities that occurred in 2018 along these routes. Crash rates were calculated based on data from 2013-2017. Project B45-03 recieved four bonus points as discussed by TAC at the November 28, 2018 meeting. Project B45-05 would've recieved bonus points to accomodate the fatality along this route, however, this project was given the maximum number of bonus points since this project was a BPAC priority route. After bonus points were assigned each submitting entities top livability project was moved to the top of the list. Each submitting entites top priority livability project was ranked based on total score. Prioritize list is not the order of funding and allocation of funds is based on various factors such as but not limited to project ranking, project readiness, funding availability, and project need.

MTP Amendment Dates	
July 17, 2019*	April 15, 2020
September 18, 2019*	September 16, 2020
October 23, 2019	January 13, 2021
February 19, 2020*	

* Administrative Amendments

⁹Funding/Fiscal Constraint Notes (Cat 2, 7, 9, 11):

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 ⁴)

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 exhaustesd, 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 9 funding estimates only.

Porjects in the Roadway Track are allocated funding from the latest Category 2 and Category 7 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
	Category 11 - \$31,400,000

*Note - funding for projects in this list is not guranteed 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

KTMO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	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	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	N/A	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	87.45	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	83.79	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)	42.11	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	45.56	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	40	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	38	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	31	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	39	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)	42.68	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	67.11	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	94.35	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	77.88	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	70.32	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	81.01	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	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	72.78	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	23	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	70.87	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	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	N/A	\$3,448,284	2018	No	EJ, ARZ	

End of Packet