



Transportation Planning Policy Board

**December 15, 2021
9:30 a.m.**

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Agenda



**Killeen-Temple Metropolitan Planning Organization
Transportation Planning Policy Board**
Wednesday, December 15, 2021

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

Electronic Meeting: 9:30 A.M.

Please join my meeting from your computer, tablet or smartphone.

<https://global.gotomeeting.com/join/756809085>

You can also dial in using your phone.

United States: [+1 \(872\) 240-3212](tel:+18722403212)

Access Code: 756-809-085

AGENDA

1. Call to Order.
2. Opportunity for Public Comment.
3. Staff Update (pgs. 8-14):
 - a) Meeting Schedule;
 - b) Federal and State Updates;
 - c) Air Quality.
4. **Action Item:** Regarding approval of minutes from the November 17, 2021 meeting (pgs. 16-18).
5. **Discussion and Action Item:** Regarding initiation of public involvement for amendments to the FY21-24 Transportation Improvement Program (TIP) and 2045 Metropolitan Transportation Plan (MTP) to (pgs. 20-30):
 - a) Add the following projects to the TIP:
 - i. S45-03 – Williams Rd Sidewalks;
 - ii. A45-02 – HCTD Bus Replacement Purchase.
 - iii. R45-01 – Bartlett Elementary SRTS
 - b) Revise the project cost for following projects:
 - i. T40-13a – Georgetown Railroad Trail Project;
 - ii. H30-03b – Warriors Path Phase 2;
6. **Discussion and Action Item:** Regarding Resolution 2022-01 supporting the development of a regional Habitat Conservation Plan (HCP) (pgs. 32-34).
7. **Discussion and Action Item:** Regarding amendments to the FY22-23 Unified Planning Work Program (UPWP) for the development of a regional HCP and development of local and regional thoroughfare plans (pg. 36).

The Killeen-Temple Metropolitan Planning Organization is committed to compliance with the Americans with Disabilities Act (ADA). Reasonable accommodations and equal opportunity for effective communications will be provided upon request. Please contact the KTMPo office at 254-770-2200 24 hours in advance if accommodation is needed. Citizens who desire to address the Board on any matter may sign up to do so prior to this meeting. Public comments will be received during this portion of the meeting. Comments are limited to 3 minutes maximum. No discussion or final action will be taken by the Board.



8. **Discussion Item:** Regarding 2023 TxDOT Unified Transportation Plan (UTP) update (pgs. 38-40).
9. **Discussion Item:** Regarding TxDOT Highway Safety Improvement Program (HSIP) (pgs. 42-54).
10. **Discussion Item:** Regarding public input received through November 2021 (pgs. 56-58).
11. Member comments.
12. Adjourn.

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Item 3:

Staff Update

Staff Update

a) Listed below are the upcoming KTMPO meetings:

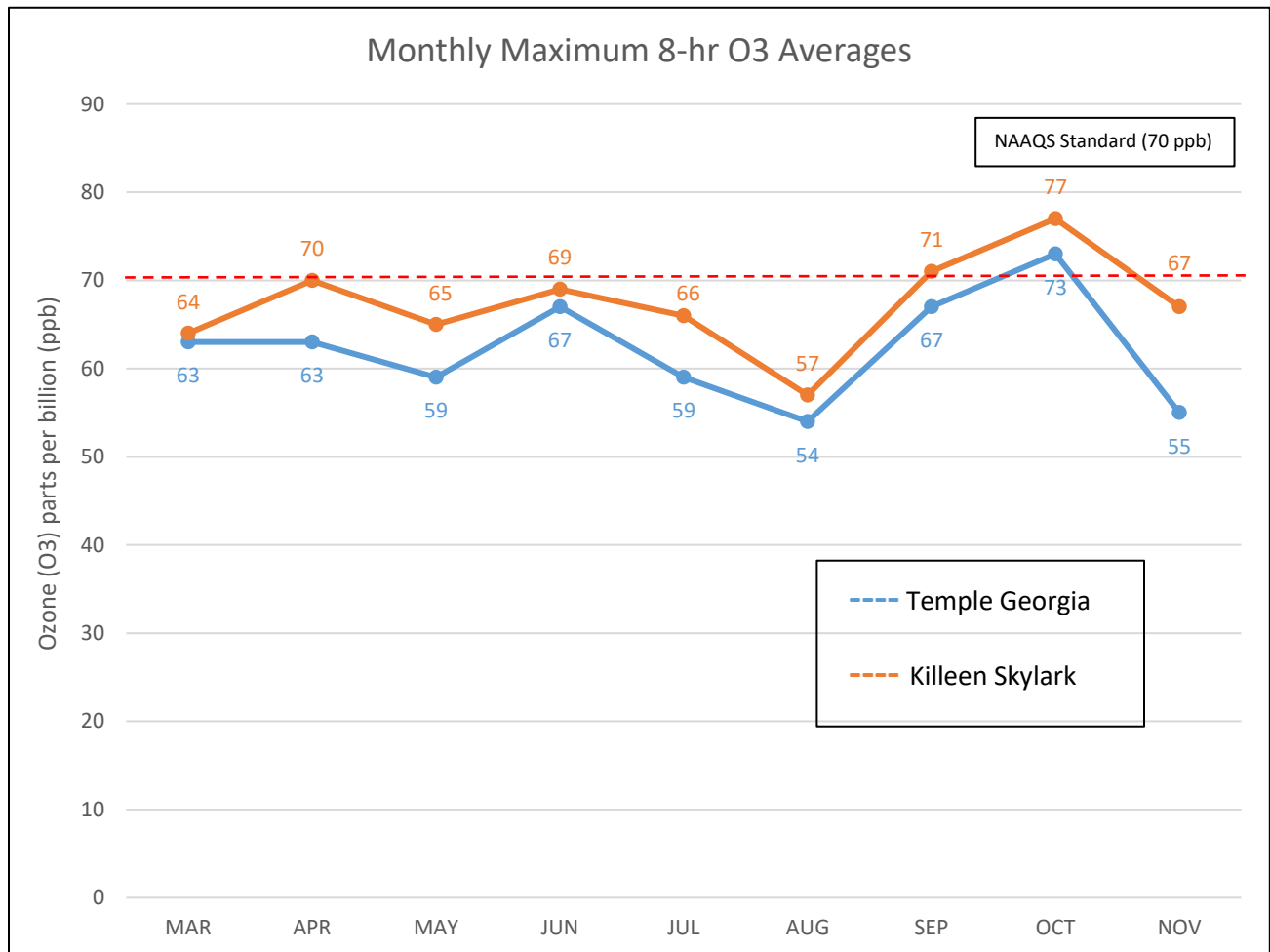
- January 5, 2022 – Technical Advisory Committee (electronic)
- January 19, 2022 – Transportation Planning Policy Board (electronic)
- February 2, 2022 – Technical Advisory Committee
- February 16, 2022 – Transportation Planning Policy Board
- March 2, 2022 – Technical Advisory Committee
- March 8, 2022 – Bicycle Pedestrian Advisory Committee
- March 16, 2022 – Transportation planning Policy Board

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

b) Federal and State updates:

- Presentation on IJJA given to the TTC at their last meeting (included in packet).
- TEMPO Updates
 - Active Transportation Plan Inventory Tool
 - New TXDOT STIP Dashboard
- Rider 7 Air Quality Planning Program
 - The Texas A&M Transportation Institute (TTI) developed an Air Quality Sketch Planning Tool which will allow KTMPO to estimate the impact of a transportation project on air pollutant levels in the region.
 - CTCOG is receiving approximately \$380,000 for 2022-23 to conduct air pollutant monitoring activities.
- The Reason Foundation recently released its annual report ranking the most cost-effective highway systems by state. Texas ranks 16th moving up two spots from 18th last year. ([Link](#))
- KTMPO will be undergoing a Federal Certification Review (FCR) in the Spring, staff is beginning to prepare for this.

c) Air Quality



| Compliance with EPA Ozone Standard: 4th Highest Annual Value | | | | 3-year average (Calculated on Oct. 9, 2021) |
|---|------|------|------|---|
| | 2019 | 2020 | 2021 | |
| Temple | 63 | 64 | 67 | 65 |
| Killeen | 67 | 63 | 70 | 67 |

Action Needed: No action needed; for discussion only.



INFRASTRUCTURE INVESTMENT AND JOBS ACT (IIJA)

Brandye Hendrickson, Deputy Executive Director

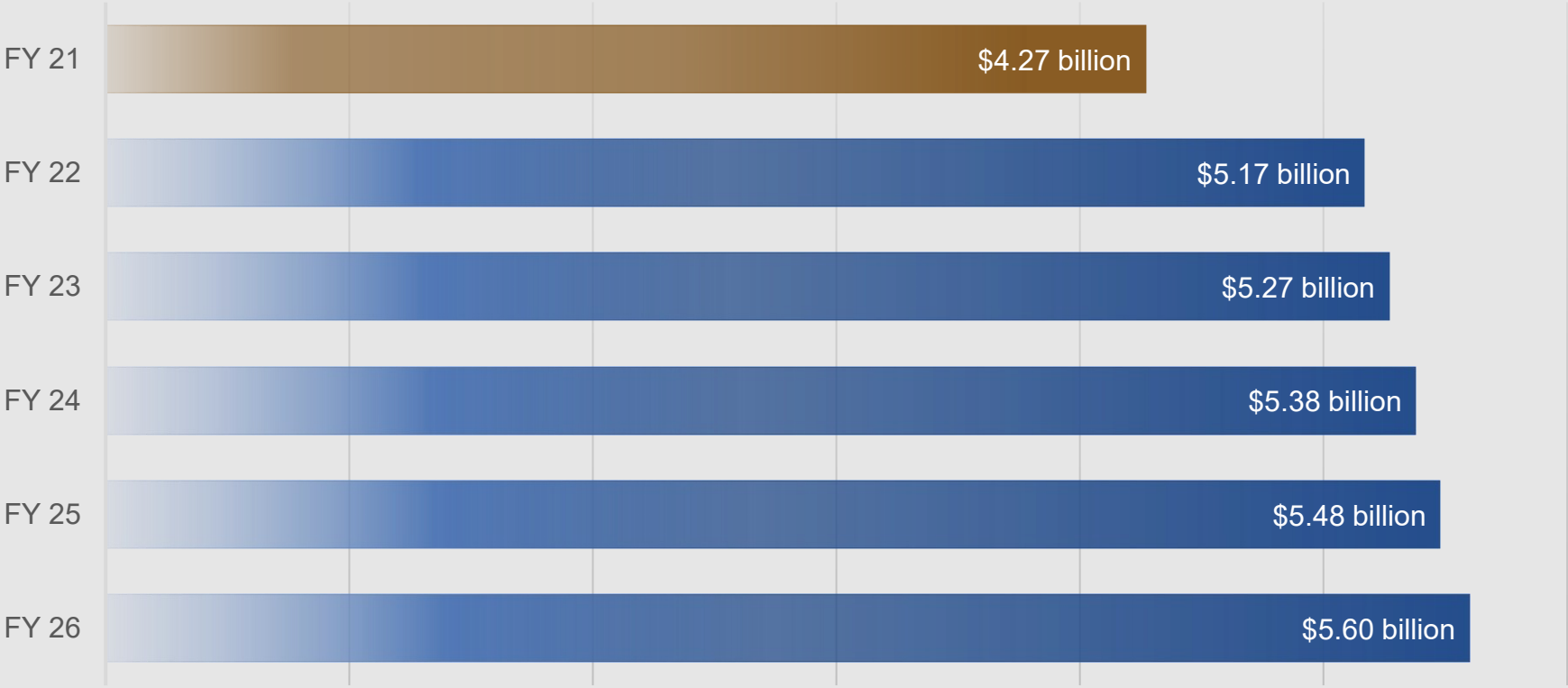


Major IIJA Components (all dollar figures are five-year totals)



- **\$1.2 trillion for transportation, broadband, electricity grid, water infrastructure.**
- **\$351 billion for highway programs.**
 - Of which \$307 billion is in formula funding to states.
 - **\$26.9 billion for Texas**
- **Creates a new \$27.5 billion formula-based program for bridges.**
 - Eligible uses include highway bridge replacement, rehabilitation, preservation, protection, or construction projects on public roads.
 - **\$537.2 million for Texas**
- **Includes \$91 billion for public transit (49% increase over the FAST Act).**
 - Funds are for local buses, subways, commuter rail, light rail, paratransit, and ferries.
 - **\$450 million to TxDOT for rural transit**
- **A new National Electric Vehicle Formula Program receives \$7.5 billion.**
 - Requires the Department of Transportation and the Department of Energy to jointly develop guidance for states and localities to strategically deploy EV charging infrastructure.
 - **\$407.8 million for Texas**

Anticipated Highway Apportionments to Texas





Renewed Grant Programs

| USDOT Office | Program | Totals over 5 years |
|---------------------------------|--|---|
| Office of the Secretary | RAISE Grants <i>previously through appropriations</i> | \$7.5 billion 70% increase |
| Federal Highway Administration | INFRA Grants | \$8 billion 78% increase |
| Federal Highway Administration | Advanced Transportation Technology and Innovative Mobility (formerly ATCMTD) | \$300 million no increase |
| Federal Railroad Administration | CRISI Grants | \$5 billion 426% increase |
| Federal Transit Administration | Low-No Emission Bus Grants | \$5.6 billion 1,273% increase |

Select New Grant Programs

| USDOT Office | Program | Totals over 5 years |
|---------------------------------|------------------------------------|---------------------|
| Office of the Secretary | Megaprojects | \$5 billion |
| Office of the Secretary | SMART | \$500 million |
| Office of the Secretary | PROTECT | \$1.4 billion |
| Federal Highway Administration | Bridge Program | \$12.5 billion |
| Federal Highway Administration | Reconnecting Communities | \$1 billion |
| Federal Highway Administration | EV/AltFuel Charging Infrastructure | \$2.5 billion |
| Federal Railroad Administration | Railroad Crossing Elimination | \$3 billion |



- **USDOT**
 - Regulations and guidance for new programs
 - Codifying One Federal Decision
 - Highway Cost Allocation Study
 - Cybersecurity Tool
 - Study of Impacts on Roads from Self-Driving Vehicles
- **TxDOT**
 - Acceleration of projects in the pipeline
 - Prepare for new funding opportunities
 - Help shape implementation where appropriate

Item 4:

Meeting Minutes



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

Wednesday, November 17, 2021
9:30 AM

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

Policy Board Voting Members Present

Chair Mayor Spencer Smith – City of Harker Heights
Vice-Chair Judge Roger Miller – Coryell County
Sam Listi for Councilmember David Leigh – City of
Belton
Ryan Haverlah for Mayor Bradi Diaz – City of
Copperas Cove
Jason Deckman for Mayor Tim Davis – City of
Temple

Mayor Jose Segarra – City of Killeen
Commissioner Bobby Whitson for Judge David
Blackburn – Bell County
David Williams for Commissioner Bobby Carroll
– Lampasas County
Darrell Burtner – Hill Country Transit District
Stan Swiatek – TxDOT Waco District

Policy Board Non-Voting Members Present

Kristina Manning – Fort Hood

Justin Morgan – FHWA

Others Present

Kristina Ramirez – City of Harker Heights
Yvonne Spell – City of Harker Heights
Dalton Rice – City of Morgan's Point Resort
Victor Goebel – TxDOT Waco District
Brenton Lane – TxDOT Waco District
Christi Bonham – TxDOT Waco District
Erika Kunkel – TxDOT Waco District
Austin Valentine – TxDOT Waco District
Amanda Mooney – TxDOT Waco District
Gary Rushing – TxDOT Waco District
Michael Yates – TxDOT

Brigida Gonzalez – TxDOT
Jodie Kelly – TxDOT Brownwood District
Derek Czapnik – HCTD
Keith Sledd – HOTDA
Timi Dutchuk – Fort Hood
Michael Sexton – Halff
Uryan Nelson – KTMO Director
Kendra Coufal – KTMO
James McGill – KTMO
Dominic Elizondo – CTCOG
Hope Geiger – CTCOG

Meeting Minutes

- 1. Call to Order:** Mayor Spencer Smith called the meeting to order at 9:31 a.m.
- 2. Opportunity for Public Comment:** No comments were made by the public.
- 3. Staff Update:** Meeting Schedule; FM 2271 Public Hearing; Federal and State Updates; Air Quality.

Uryan Nelson informed the Board of upcoming KTMPO meetings through December. Mr. Nelson shared that TxDOT held a public meeting on November 15th for the FM 2271 Feasibility Study and the virtual presentation were available online for public comment. Mr. Nelson provided updates on federal highway funding extensions, the passage of the infrastructure bill, DOT's Climate Action Plan, and FHWA/USDOT's Curbside Inventory Report. Maximum ozone air quality readings for the month of October were 75 parts per billion (ppb) at the Temple station and 77 ppb at the Killeen station.

4. Action Item: Approve minutes from the October 20, 2021 meeting.

Mayor Jose Segarra made a motion to approve the October 20, 2021 meeting minutes, seconded by Ryan Haverlah; the motion passed unanimously.

5. Discussion and Action Item: Regarding recommended allocation for additional Category 7 funds made available through the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA).

Uryan Nelson informed the group that additional Category 7 funds through CRRSAA are available for use by MPOs now, KTMPO allocated amount is \$2.162 million. James McGill explained the two funding scenarios that staff is proposing for the additional Category 7 dollars. No questions were asked by the Board.

David Williams made a motion to approve Funding Scenario D2, seconded by Sam Listi; the motion passed unanimously.

6. Discussion Item: Regarding Highway Safety Improvement Program (HSIP) Call – FY23-25.

This item was tabled and postponed to the December meeting due to the presenter being unable to make the meeting.

7. Discussion Item: Regarding the Bell County Habitat Conservation Plan (HCP).

Judge Roger Miller gave a presentation on the background and development of the HCP along with potential impacts to KTMPO. Members asked a few questions regarding the timeline of the Habitat Conservation Plan.

8. Discussion Item: Public input received through October 2021.

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

9. Member Comments:

Jason Deckman provided an update on Temple's Mobility Master Plan and shared that a second public meeting will be held on January 19th, 2022. Uryan Nelson introduced Dominic Elizondo, a new planner with KTMPO to the Board.

10. Adjourn: The meeting adjourned at 9:50 a.m.

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

Mayor Spencer Smith, Chair

Uryan Nelson, KTMPO Director

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Item 5:

FY21-24 TIP & 2045 MTP

Amendments to:

- a) Add projects to the TIP**
- b) Revise project costs**

Amendments to the FY21-24 TIP and 2045 MTP

MTP Background

The Metropolitan Transportation Plan (MTP) is the 25-year long range planning document for KTMP. The 2045 MTP includes a short and long-range prioritized project listing incorporating projects expected to be funded within the document's 25-year planning horizon. The project listing is fiscally constrained based on the projected funding the MPO expects to receive in the 25 year planning period. The document also lists regionally significant unfunded projects. Projects must be included in the funded section of the MTP in order to receive state or federal funding.

TIP Background

The Transportation Improvement Program (TIP) is a 4-year transportation planning document that includes a detailed listing of projects reasonably expected to begin within a four-year period. The current TIP covers FY21 through FY24. Projects included in the TIP must be consistent with the MTP and are chosen based on regional priority and available funding. An amendment to a TIP is not completed until the change has also been included in the STIP—Statewide Transportation Improvement Program.

Amendments to the 2045 MTP and FY21-24 TIP

Amendments are needed to the MTP and TIP to:

- a) Add newly selected MPO projects to the TIP; and
 - i. S45-03 – Williams Rd Sidewalks;
 - ii. A45-02 – HCTD Bus Replacement; and
 - iii. R45-01 – Bartlett Elementary SRTS.
- b) Revise the project cost for the following projects.
 - i. T40-13a – Georgetown Railroad Trail Phase 1; and
 - ii. H30-03b – Warriors Path Phase 2.

Schedule:

- December 1, 2021 - TAC recommends initiation of public involvement for amendments to the TIP and MTP.
- **December 15, 2021 - TPPB initiates public involvement for amendments to the TIP and MTP.**
- December 18, 2021 – January 1, 2022—15-Day Public Comment Period;
 - Public Forum: December 21, 2021
 - 12:00 pm – Electronic Meeting: [Click Here](#)
 - You can also dial in using your phone. +1 (872) 240-3412;
Access Code: 996-307-333
- January 5, 2022 - TAC recommends approval of amendments to the TIP and MTP.
- January 19, 2022 - TPPB approves amendments to the TIP and MTP.

Action Needed: Approve initiation of public involvement for amendments to the FY21-24 TIP and 2045 MTP.

Projects Added to the TIP

| DISTRICT | COUNTY | CSJ | HWY | LET DATE | PHASE | CITY | PROJECT SPONSOR | YOE COST |
|---------------------------------|--|-----------|--------------------------|-----------|--------------------------------|-------------------|-------------------------------------|--------------------|
| WACO | Bell | | CS | 2022 | C | Salado | Salado | \$577,700 |
| LIMITS FROM: | FM 2484 | | | | | | | |
| LIMITS TO: | W Village Rd | | | | | REVISION DATE: | Feb-22 | |
| DESCRIPTION: | Construct ADA accessible concrete sidewalks adjacent to Williams Rd from FM 4284 to W Village Rd | | | | | MPO ID: | S45-03 | |
| | | | | | | FUNDING CATEGORY: | 7 | |
| REMARKS: | | | | | | PROJECT HISTORY: | November 2021 KTMO selected project | |
| TOTAL PROJECT COST INFORMATION: | | | COST OF APPROVED PHASES: | | AUTHORIZED FUNDING BY CATEGORY | | | |
| PRELIMINARY ENGINEERING: | \$0 | | | CATEGORY: | FEDERAL: | STATE: | LOCAL: | LOCAL CONT: TOTAL: |
| RIGHT OF WAY: | \$0 | | | 7 | \$462,160 | | \$115,740 | \$577,700 |
| CONSTRUCTION: | \$577,700 | \$577,700 | | | | | | |
| CONSTRUCTION ENGINEERING: | \$0 | | | TOTAL | \$462,160 | \$0 | \$115,740 | \$0 \$577,700 |
| CONTINGENCIES: | \$0 | | | | | | | |
| INDIRECTS: | \$0 | | | | | | | |
| BOND FINANCING: | \$0 | | | | | | | |
| TOTAL PROJECT COST (YOE): | \$577,700 | | | | | | | |

| DISTRICT | COUNTY | CSJ | HWY | LET DATE | PHASE | CITY | PROJECT SPONSOR | YOE COST |
|---------------------------------|---|-------------|--------------------------|-----------|--------------------------------|-------------------|---|--------------------|
| WACO | Bell | 0909-36-188 | CS | 2024 | C,E | Bartlett | Bartlett | \$835,054 |
| LIMITS FROM: | Robinson St | | | | | | | |
| LIMITS TO: | N Evie St, south to Bell St | | | | | REVISION DATE: | Feb-22 | |
| DESCRIPTION: | 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. | | | | | MPO ID: | R45-01 | |
| | | | | | | FUNDING CATEGORY: | 9SRTS | |
| REMARKS: | Project Name: Bartlett Elementary Safe Routes to School | | | | | PROJECT HISTORY: | State-selected 2021 TA project; Commission approved 10/28/21 MO116216 | |
| TOTAL PROJECT COST INFORMATION: | | | COST OF APPROVED PHASES: | | AUTHORIZED FUNDING BY CATEGORY | | | |
| PRELIMINARY ENGINEERING: | \$133,087 | | | CATEGORY: | FEDERAL: | STATE: | LOCAL: | LOCAL CONT: TOTAL: |
| RIGHT OF WAY: | \$0 | | | 9SRTS | \$835,054 | | | \$835,054 |
| CONSTRUCTION: | \$518,264 | \$835,054 | | | | | | |
| CONSTRUCTION ENGINEERING: | \$183,703 | | | TOTAL | \$835,054 | \$0 | \$0 | \$0 \$835,054 |
| CONTINGENCIES: | \$0 | | | | | | | |
| INDIRECTS: | \$0 | | | | | | | |
| BOND FINANCING: | \$0 | | | | | | | |
| TOTAL PROJECT COST (YOE): | \$835,054 | | | | | | | |

| DISTRICT | COUNTY | CSJ | HWY | LET DATE | PHASE | CITY | PROJECT SPONSOR | YOE COST |
|---------------------------------|--|-------------|--------------------------|-----------|--------------------------------|-------------------|-------------------------------------|--------------------|
| WACO | Bell | | VA | 2024 | C | | HCTD | \$2,354,957 |
| LIMITS FROM: | Hill Country Transit | | | | | | | |
| LIMITS TO: | Killeen UZA – Four, Temple UZA – Two | | | | | REVISION DATE: | Feb-22 | |
| DESCRIPTION: | Purchase buses to provide transportation | | | | | MPO ID: | A45-02 | |
| | | | | | | FUNDING CATEGORY: | 7 | |
| REMARKS: | | | | | | PROJECT HISTORY: | November 2021 KTMO selected project | |
| TOTAL PROJECT COST INFORMATION: | | | COST OF APPROVED PHASES: | | AUTHORIZED FUNDING BY CATEGORY | | | |
| PRELIMINARY ENGINEERING: | \$0 | | | CATEGORY: | FEDERAL: | STATE: | LOCAL: | LOCAL CONT: TOTAL: |
| RIGHT OF WAY: | \$0 | | | 7 | \$1,883,966 | \$470,991 | | \$2,354,957 |
| CONSTRUCTION: | \$2,354,957 | \$2,354,957 | | | | | | |
| CONSTRUCTION ENGINEERING: | \$0 | | | TOTAL | \$1,883,966 | \$470,991 | \$0 | \$0 \$2,354,957 |
| CONTINGENCIES: | \$0 | | | | | | | |
| INDIRECTS: | \$0 | | | | | | | |
| BOND FINANCING: | \$0 | | | | | | | |
| TOTAL PROJECT COST (YOE): | \$2,354,957 | | | | | | | |

TIP Project Cost Amendments

Original Description

| DISTRICT | COUNTY | CSJ | HWY | LET DATE | PHASE | CITY | PROJECT SPONSOR | YOE COST |
|---------------------------------|---|-------------|--------------------------|-----------|--------------------------------|-------------------|---------------------------------|-----------------------|
| WACO | Bell | 0909-36-173 | VA | 2022 | C | Temple | Temple | \$2,000,000 |
| LIMITS FROM: | S 31 st St (FM 1741) | | | | | | | |
| LIMITS TO: | 0.04 mi E of S 5 th St | | | | | REVISION DATE: | Nov-21 | |
| DESCRIPTION: | Construct 10 ft wide hike and bike trail along the old Georgetown Railroad route between 31 st St and 5 th St | | | | | MPO ID: | T40-13a | |
| | | | | | | FUNDING CATEGORY: | 7,9 | |
| REMARKS: | | | | | | PROJECT HISTORY: | July 2021 KTMO selected project | |
| TOTAL PROJECT COST INFORMATION: | | | COST OF APPROVED PHASES: | | AUTHORIZED FUNDING BY CATEGORY | | | |
| PRELIMINARY ENGINEERING: | | \$335,000 | | CATEGORY: | FEDERAL: | STATE: | LOCAL: | LOCAL CONT: TOTAL: |
| RIGHT OF WAY: | | \$0 | | 7 | \$780,122 | | \$195,031 | \$368,357 \$1,343,510 |
| CONSTRUCTION: | | \$2,000,000 | \$2,000,000 | 9TAP | \$381,198 | | \$95,299 | \$179,993 \$656,490 |
| CONSTRUCTION ENGINEERING: | | \$330,000 | | TOTAL | \$1,161,320 | \$0 | \$290,330 | \$548,350 \$2,000,000 |
| CONTINGENCIES: | | \$111,000 | | | | | | |
| INDIRECTS: | | \$0 | | | | | | |
| BOND FINANCING: | | \$0 | | | | | | |
| TOTAL PROJECT COST (YOE): | | \$2,776,000 | | | | | | |

Revised Description

| DISTRICT | COUNTY | CSJ | HWY | LET DATE | PHASE | CITY | PROJECT SPONSOR | YOE COST |
|---------------------------------|---|-------------|--------------------------|-----------|--------------------------------|-------------------|---------------------------------|-----------------------|
| WACO | Bell | 0909-36-173 | VA | 2022 | C | Temple | Temple | \$2,000,000 |
| LIMITS FROM: | S 31 st St (FM 1741) | | | | | | | |
| LIMITS TO: | 0.04 mi E of S 5 th St | | | | | REVISION DATE: | Feb-22 | |
| DESCRIPTION: | Construct 10 ft wide hike and bike trail along the old Georgetown Railroad route between 31 st St and 5 th St | | | | | MPO ID: | T40-13a | |
| | | | | | | FUNDING CATEGORY: | 7,9 | |
| REMARKS: | | | | | | PROJECT HISTORY: | July 2021 KTMO selected project | |
| TOTAL PROJECT COST INFORMATION: | | | COST OF APPROVED PHASES: | | AUTHORIZED FUNDING BY CATEGORY | | | |
| PRELIMINARY ENGINEERING: | | \$335,000 | | CATEGORY: | FEDERAL: | STATE: | LOCAL: | LOCAL CONT: TOTAL: |
| RIGHT OF WAY: | | \$0 | | 7 | \$898,802 | | \$224,701 | \$400,000 \$1,523,503 |
| CONSTRUCTION: | | \$2,000,000 | \$2,000,000 | 9TAP | \$381,198 | | \$95,299 | \$0 \$476,497 |
| CONSTRUCTION ENGINEERING: | | \$330,000 | | TOTAL | \$1,280,000 | \$0 | \$320,000 | \$400,000 \$2,000,000 |
| CONTINGENCIES: | | \$111,000 | | | | | | |
| INDIRECTS: | | \$0 | | | | | | |
| BOND FINANCING: | | \$0 | | | | | | |
| TOTAL PROJECT COST (YOE): | | \$2,776,000 | | | | | | |

Original Description

| DISTRICT | COUNTY | CSJ | HWY | LET DATE | PHASE | CITY | PROJECT SPONSOR | YOE COST |
|---------------------------------|--|-------------|--------------------------|-----------|--------------------------------|-------------------|---------------------------------|--------------------|
| WACO | Bell | 0909-36-171 | CS | 2023 | C | Harker Heights | Harker Heights | \$3,101,020 |
| LIMITS FROM: | FM 2410 (E Knights Rd) | | | | | | | |
| LIMITS TO: | Pontotoc Trace | | | | | REVISION DATE: | Nov-21 | |
| DESCRIPTION: | Upgrade Warriors Path by adding a left turn lane, reconstructing the curb & gutter, adding a 6 ft sidewalk on the west side of the road and a 10 ft SUP on the east side of the road | | | | | MPO ID: | H30-05b | |
| | | | | | | FUNDING CATEGORY: | 7 | |
| REMARKS: | | | | | | PROJECT HISTORY: | July 2021 KTMO selected project | |
| TOTAL PROJECT COST INFORMATION: | | | COST OF APPROVED PHASES: | | AUTHORIZED FUNDING BY CATEGORY | | | |
| PRELIMINARY ENGINEERING: | | \$535,000 | | CATEGORY: | FEDERAL: | STATE: | LOCAL: | LOCAL CONT: TOTAL: |
| RIGHT OF WAY: | | \$0 | | 7 | \$2,480,816 | | \$620,204 | \$3,101,020 |
| CONSTRUCTION: | | \$3,101,020 | \$3,101,020 | | | | | |
| CONSTRUCTION ENGINEERING: | | \$530,000 | | TOTAL | \$2,480,816 | \$0 | \$620,204 | \$0 \$3,101,020 |
| CONTINGENCIES: | | \$125,000 | | | | | | |
| INDIRECTS: | | \$0 | | | | | | |
| BOND FINANCING: | | \$0 | | | | | | |
| TOTAL PROJECT COST (YOE): | | \$4,291,020 | | | | | | |

Revised Description

| DISTRICT | COUNTY | CSJ | HWY | LET DATE | PHASE | CITY | PROJECT SPONSOR | YOE COST |
|---------------------------------|--|-------------|--------------------------|-----------|--------------------------------|-------------------|---------------------------------|--------------------|
| WACO | Bell | 0909-36-171 | CS | 2023 | C | Harker Heights | Harker Heights | \$3,581,020 |
| LIMITS FROM: | FM 2410 (E Knights Rd) | | | | | | | |
| LIMITS TO: | Pontotoc Trace | | | | | REVISION DATE: | Nov-21 | |
| DESCRIPTION: | Upgrade Warriors Path by adding a left turn lane, reconstructing the curb & gutter, adding a 6 ft sidewalk on the west side of the road and a 10 ft SUP on the east side of the road | | | | | MPO ID: | H30-05b | |
| | | | | | | FUNDING CATEGORY: | 7 | |
| REMARKS: | | | | | | PROJECT HISTORY: | July 2021 KTMO selected project | |
| TOTAL PROJECT COST INFORMATION: | | | COST OF APPROVED PHASES: | | AUTHORIZED FUNDING BY CATEGORY | | | |
| PRELIMINARY ENGINEERING: | | \$535,000 | | CATEGORY: | FEDERAL: | STATE: | LOCAL: | LOCAL CONT: TOTAL: |
| RIGHT OF WAY: | | \$0 | | 7 | \$2,864,816 | | \$716,204 | \$3,581,020 |
| CONSTRUCTION: | | \$3,581,020 | \$3,581,020 | | | | | |
| CONSTRUCTION ENGINEERING: | | \$530,000 | | TOTAL | \$2,864,816 | \$0 | \$716,204 | \$0 \$3,581,020 |
| CONTINGENCIES: | | \$125,000 | | | | | | |
| INDIRECTS: | | \$0 | | | | | | |
| BOND FINANCING: | | \$0 | | | | | | |
| TOTAL PROJECT COST (YOE): | | \$4,771,020 | | | | | | |



| 2045 Metropolitan Transportation Plan Project Listing | | | | | | | | | | | | |
|--|---|--|---|---|----------------------------|------------------------------|-------------------------------|----------------|--------------------|--------------------------|---|--|
| Short Range Funded (2021-2031) Projects with Allocated Funding as of September 2021 and Listed in the Transportation Improvement Program (TIP) | | | | | | | | | | | | |
| 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 |
| 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 | Allocation: \$62,269,000 4-year UTP Fiscal Constraint: \$68,585,914 |
| W35-01 | 0231-19-003 0231-01-003 0231-02-067 | US 190 Bypass | 0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd | Widen to 4 ln divided highway | 49.54 | 3 | 3 | \$67,200,000 | 2023 | Yes | L, H, | |
| T45-18 | N/A | SH 95 Turn Lanes | Barnhard Rd to 0.6 mi. S of Barnhard Rd | Add turn lanes on west side | 40.82 | 22 | 25 | \$1,219,000 | 2022 | | | |
| CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY 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 |
| W35-01 | 0231-19-003 0231-01-003 0231-02-067 | US 190 Bypass | 0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd | Widen to 4 ln divided highway | 49.54 | 3 | 3 | \$67,200,000 | 2023 | Yes | L, H, | Allocation: 36,950,000 |
| 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: \$27,584,615 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 | 2023 | 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 | |
| N40-03 | N/A | Old Nolanville Rd Bridge | Bridge on Old Nolanville Rd to IH-14 | Upgrade bridge, shared use path | 43.61 | 9 | 5 | \$1,924,841 | 2022 | No | — | |
| D45-01 | N/A | W Main St/Luther Curtis Rd | Church Ave to 0.4 mi. W of Lee Mays Blvd | Rehabilitate and widen to 2 ln + CTL, 12' shared use path | 38.16 | 33 | 7 | \$3,200,000 | 2022 | | | |
| H30-05b | 0909-36-171 | Warrior's Path Phase 2 | Pontotoc Trace to FM 2410 | Add left turn lane, 10' shared use path, 6' sidewalk | 37.65 | 36 | 8 | \$3,101,020 | 2023 | No | H | |
| S45-01 | N/A | Royal St Improvements | Smith Branch Rd to FM 2286 (Main St) | Pavement rehabilitation | 34.71 | 46 | 9 | \$1,005,200 | 2022 | | | |
| K45-03 | N/A | W Rancier Ave | Ft Hood St (SH 195) to WS Young Dr | Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks. | 60.27 | 1 | 1 | \$3,240,000 | 2024 | | | |
| 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/bike trail | 58 | 3 | 3 | \$1,343,510 | 2022 | | | |
| 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: \$1,901,060 4-year UTP Fiscal Constraint: \$1,576,040 |
| T40-13a | 0909-36-173 | Georgetown Railroad Trail Phase 1 | S 31st St (FM 1741) to 200 ft E of S 5th St | Construct 10 ft wide hike/bike trail | 58 | 3 | 3 | \$656,490 | 2022 | | | |
| N40-05 | N/A | FM 439 Spur Connectivity | Main St to North Dr | Construct 10' wide sidewalk, ADA ramps and crosswalks, improve shoulders at Main St | 52.63 | 6 | 4 | \$705,337 | 2022 | | | |
| STATEWIDE CATEGORY 9 PROJECTS (SAFE ROUTES TO SCHOOL PROGRAM) | | | | | | | | | | | | |
| KTMPO ID | CSJ Number | Project Name | Project Limits | Project Description | Project 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 |
| GROUPED PROJECTS | | | | | | | | | | | | 4 Year Total TIP Allocation: \$68,380,161 *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} |
| K30-13a | 0909-36-175 0909-36-172 | Chaparral Rd Phase 1 | SH 195 to E Trimmier Rd | Widen from 2 ln to 4 ln, 8' bike ln 5' sidewalk or SUP both sides | 52.47 | 1 | 1 | \$12,880,000 | 2025 | No | EJ, H | Categories 2, 7 Years 5-10 Short Range Allocations: \$186,833,795 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: -\$4,647,994 *Available = UTP constraint - TIP allocations - Short Range Cat 2, 7, 9 allocations |
| W40-04a2 | N/A | Loop 121 Phase 1b | IH-14 to IH-35 | Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk | 50.74 | 2 | 2 | \$21,280,000 | 2025 | | | |
| T40-07b | 0909-36-174 | Outer Loop West Phase 2 | Riverside Trail to IH-35 Frontage Rd | Widen and new construction 4 ln, trail | 47.28 | 6 | 4 | \$1,960,000 | 2027 | No | P, H | |
| C45-02 | N/A | SH 9 Offramp | SH 9 to BUS US 190 | New construction 1 ln direct connector | 41.17 | 20 | 6 | \$28,000,000 | 2025 | | | |
| C45-04 | N/A | W Avenue B Phase 1 | N 1st St to Courtney Ln | Widen to consistent 4 CLT, 11' shared use path, 6' sidewalk | 47.62 | 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 | 46.92 | 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 | 44.85 | 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 | 43.21 | 12 | 16 | \$16,800,000 | 2026 | Yes | EJ, H, P | |
| W35-07 | 0320-06-008 | Loop 363 | Lucius McCelvey Dr to Industrial Blvd | Expand to 4 ln, intersections @ Lucius McCelvey & Industrial | 41.86 | 16 | 20 | \$50,400,000 | 2025 | Yes | H | 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 |
| T15-06k | 0015-14-109 | IH 35 | US 190 to LP 363 | Widen from 6 ln to 8 ln | 47.53 | 5 | 11 | \$308,000,000 | 2031 | Yes | EJ, H | |
| W30-23 | 0184-04-051 | US 190 | FM 1741 to FM 436 | Expand to 4 FRWY with grade separation and FRTG | 43.53 | 10 | 14 | \$115,360,000 | 2029 | | | |
| T35-36a | N/A | S 1st St | Ave M to Ave U | Widen from 4 ln to 4 ln divided, hike & bike trail | 43.28 | 11 | 15 | \$9,520,000 | 2025 | | | |
| C45-05 | N/A | W Avenue B Phase 2 | Courtney Ln to Bermuda St | Expand to 2 ln WB, 1 ln EB, CLT, 11' shared use path | 43.01 | 13 | 17 | \$15,153,600 | 2027 | | | |
| K30-23 | N/A | Jasper Dr overpass | Daisy Dr to S 2nd St | Widen to 8 ln | 42.55 | 14 | 18 | \$27,583,528 | TBD | | | |

| | | | | | | | | | | | | |
|---|-------------|---|--|---|----------------------------|------------------------------|-------------------------------|----------------|--------------------|--------------------------|---|--|
| 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 | |
| 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} |
| B45-02 | N/A | E 6th Ave Sidewalk | Main St (SH 317) to IH-35 frontage road | Construct 5' sidewalks on both sides, relocate dry utilities underground, and other utilities outside of pavement | 58.74 | 2 | 2 | \$12,320,000 | TBD | | | Category 9: Years 5-10 Short Range Allocations: \$18,934,384 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: -\$299,133 |
| S45-03 | N/A | Williams Road Sidewalks | FM 2484 to W Village Rd | Construct ADA accessible concrete sidewalks. | 38.72 | 19 | 5 | \$647,024 | 2025 | | | |
| K45-04 | N/A | Veterans Memorial Blvd | Ft Hood St (SH 195) to WS Young Dr | Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks. | 52.44 | 7 | 8 | \$3,360,000 | TBD | | | |
| T40-13b | 0909-36-173 | Georgetown Railroad Trail Phase 2 | Leon River to S 31st St (FM 1741) | Construct 10 ft wide hike/bike trail | 52.26 | 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. | 53.44 | 4 | 6 | \$8,400,000 | TBD | | | Category 9 Funding: Years 11-25 Long Range Allocations: \$24,603,088 MTP Long Range Fiscal Constraint: \$41,600,000 Available: \$16,996,912 |
| B45-05 | N/A | Commerce/Industrial SUP | Sparta Rd to SH 317 | Construct 10 ft wide shared use path on east side of Commerce St and north side of Industrial Park Rd | 52.99 | 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 | 52.17 | 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 | 51.53 | 10 | 11 | \$644,000 | TBD | | | |
| T45-02 | N/A | Downtown Sidewalks - 1st and 3rd Street | Mayborn Civic Center to Ave A | Construct and repair sidewalks with ADA-compliance ramps, crosswalks and landscaping | 51.16 | 11 | 12 | \$3,046,400 | 2025 | | | |
| B45-01 | N/A | Belton's Georgetown Rails to Trails SUP | E Ave B to Leon River Bridge | Construct 10 ft. wide shared use path to connect KTMPO projects B40-05 and T40-13 | 50.35 | 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 | 47.8 | 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 | 47.63 | 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 | 42.64 | 15 | 16 | \$672,000 | 2025 | | | |
| T25-05 | N/A | FM 2271 Trail | FM 2305 to Miller Springs Nature Area | Construct 8 ft wide trail | 42.53 | 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 | 42.37 | 17 | 18 | \$436,837 | 2025 | | | |
| S45-04 | N/A | Thomas Arnold Road Sidewalks | Salado School Rd to IH-14 | Construct ADA accessible concrete sidewalks. | 40.73 | 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. | 37.81 | 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 | 36.46 | 21 | 21 | \$856,800 | 2025 | | | |
| S45-05 | N/A | West Village Road Sidewalks | Thomas Arnold Rd to Williams Rd | Construct ADA accessible concrete sidewalks. | 35.81 | 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 | 32.99 | 23 | 23 | \$952,000 | 2025 | | | |
| S45-02 | N/A | Salado Creek Crossing Project | Pace Park to Royal Street | Construct a stone path across the Salado Creek that would connect the north and south sides | 30.73 | 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 | N/A | No | — | Unscored/Unfunded List |
| 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 | | | | | | | | | | | | |
| 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 |
| N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | |



New MTP Listing

| 2045 Metropolitan Transportation Plan Project Listing | | | | | | | | | | | | |
|--|---|--|---|---|----------------------------|------------------------------|-------------------------------|----------------|--------------------|--------------------------|---|--|
| Short Range Funded (2021-2031) Projects with Allocated Funding as of September 2021 and Listed in the Transportation Improvement Program (TIP) | | | | | | | | | | | | |
| 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 |
| 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 | Allocation: \$62,269,000 4-year UTP Fiscal Constraint: \$68,585,914 |
| W35-01 | 0231-19-003 0231-01-003 0231-02-067 | US 190 Bypass | 0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd | Widen to 4 ln divided highway | 49.54 | 3 | 3 | \$67,200,000 | 2023 | Yes | L, H, | |
| T45-18 | N/A | SH 95 Turn Lanes | Barnhard Rd to 0.6 mi. S of Barnhard Rd | Add turn lanes on west side | 40.82 | 22 | 25 | \$1,219,000 | 2022 | | | |
| CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY 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 |
| W35-01 | 0231-19-003 0231-01-003 0231-02-067 | US 190 Bypass | 0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd | Widen to 4 ln divided highway | 49.54 | 3 | 3 | \$67,200,000 | 2023 | Yes | L, H, | Allocation: 36,950,000 |
| 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: \$28,891,632 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 | 2023 | 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 | |
| N40-03 | N/A | Old Nolanville Rd Bridge | Bridge on Old Nolanville Rd to IH-14 | Upgrade bridge, shared use path | 43.61 | 9 | 5 | \$1,924,841 | 2022 | No | — | |
| D45-01 | N/A | W Main St/Luther Curtis Rd | Church Ave to 0.4 mi. W of Lee Mays Blvd | Rehabilitate and widen to 2 ln + CTL, 12' shared use path | 38.16 | 33 | 7 | \$3,200,000 | 2022 | | | |
| H30-05b | 0909-36-171 | Warrior's Path Phase 2 | Pontotoc Trace to FM 2410 | Add left turn lane, 10' shared use path, 6' sidewalk | 37.65 | 36 | 8 | \$3,581,020 | 2023 | No | H | |
| S45-01 | N/A | Royal St Improvements | Smith Branch Rd to FM 2286 (Main St) | Pavement rehabilitation | 34.71 | 46 | 9 | \$1,005,200 | 2022 | | | |
| K45-03 | N/A | W Rancier Ave | Ft Hood St (SH 195) to WS Young Dr | Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks. | 60.27 | 1 | 1 | \$3,240,000 | 2024 | | | |
| 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/bike trail | 58 | 3 | 3 | \$1,523,503 | 2022 | | | |
| S45-03 | | Williams Road Sidewalks | FM 2484 to W Village Rd | Construct ADA accessible concrete sidewalks. | 38.72 | 19 | 5 | \$647,024 | 2022 | | | |
| 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: \$1,721,067 4-year UTP Fiscal Constraint: \$1,576,040 |
| T40-13a | 0909-36-173 | Georgetown Railroad Trail Phase 1 | S 31st St (FM 1741) to 200 ft E of S 5th St | Construct 10 ft wide hike/bike trail | 58 | 3 | 3 | \$476,497 | 2022 | | | |
| N40-05 | N/A | FM 439 Spur Connectivity | Main St to North Dr | Construct 10' wide sidewalk, ADA ramps and crosswalks, improve shoulders at Main St | 52.63 | 6 | 4 | \$705,337 | 2022 | | | |
| STATEWIDE CATEGORY 9 PROJECTS (SAFE ROUTES TO SCHOOL PROGRAM) | | | | | | | | | | | | |
| KTMPO ID | CSJ Number | Project Name | Project Limits | Project Description | Project 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: \$1,112,625 Fiscal Constraint: n/a |
| R45-01 | 0909-36-188 | Bartlett Elementary SRTS | 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 | N/A | \$835,054 | 2024 | No | N/A | |

| Transit 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 |
| A45-02 | | HCTD Bus Replacement | Killeen UZA - Four, Temple UZA - Two | Purchase buses to provide transportation | N/A | N/A | N/A | \$2,354,957 | 2024 | 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 |
| GROUPED PROJECTS | | | | | | | | | | | | 4 Year Total TIP Allocation: \$68,380,161 *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' | | | | | | | | | | | | |
| 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} |
| K30-13a | 0909-36-175 0909-36-172 | Chaparral Rd Phase 1 | SH 195 to E Trimmier Rd | Widen from 2 ln to 4 ln, 8' bike ln 5' sidewalk or SUP both sides | 52.47 | 1 | 1 | \$12,880,000 | 2025 | No | EJ, H | Categories 2, 7 Years 5-10 Short Range Allocations: \$186,833,795 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: -\$4,647,994 *Available = UTP constraint - TIP allocations - Short Range Cat 2, 7, 9 allocations |
| W40-04a2 | N/A | Loop 121 Phase 1b | IH-14 to IH-35 | Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk | 50.74 | 2 | 2 | \$21,280,000 | 2025 | | | |
| T40-07b | 0909-36-174 | Outer Loop West Phase 2 | Riverside Trail to IH-35 Frontage Rd | Widen and new construction 4 ln, trail | 47.28 | 6 | 4 | \$1,960,000 | 2027 | No | P, H | |
| C45-02 | N/A | SH 9 Offramp | SH 9 to BUS US 190 | New construction 1 ln direct connector | 41.17 | 20 | 6 | \$28,000,000 | 2025 | | | |
| C45-04 | N/A | W Avenue B Phase 1 | N 1st St to Courtney Ln | Widen to consistent 4 CLT, 11' shared use path, 6' sidewalk | 47.62 | 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 | 46.92 | 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 | 44.85 | 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 | 43.21 | 12 | 16 | \$16,800,000 | 2026 | Yes | EJ, H, P | Categories 2, 7, 11 |
| W35-07 | 0320-06-008 | Loop 363 | Lucius McCelvey Dr to Industrial Blvd | Expand to 4 ln, intersections @ Lucius McCelvey & Industrial | 41.86 | 16 | 20 | \$50,400,000 | 2025 | Yes | H | |
| T15-06k | 0015-14-109 | IH 35 | US 190 to LP 363 | Widen from 6 ln to 8 ln | 47.53 | 5 | 11 | \$308,000,000 | 2031 | Yes | EJ, H | |
| W30-23 | 0184-04-051 | US 190 | FM 1741 to FM 436 | Expand to 4 FRWY with grade separation and FRTG | 43.53 | 10 | 14 | \$115,360,000 | 2029 | | | |

| | | | | | | | | | | | | |
|---|-------------|---|--|---|----------------------------|------------------------------|-------------------------------|----------------|--------------------|--------------------------|---|--|
| B30-01 | N/A | George Wilson Rd extension | FM 93 to FM 439 | New construction 2 ln, 10' shared use path | 28.80 | 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 | 28.46 | 58 | 58 | \$5,936,000 | TBD | | | |
| H30-03 | N/A | FM 3219 | BUS US 190 (VMB) to FM 439 | Widen from 2 ln to 4 ln divided and elevate, 6' sidewalks on both sides | 27.91 | 59 | 59 | \$15,320,256 | 2050 | | | |
| H40-03 ⁶ | N/A | Chaparral Rd | FM 3481 to Killeen City Limits on Chaparral Rd | Widen and straighten roadway and construct hike and bike trail | N/A | N/A | N/A | N/A | 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 | |
| TRANSPORTATION CHOICES/LIVABILITY PROJECTS ^o | | | | | | | | | | | | |
| 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} |
| B45-02 | N/A | E 6th Ave Sidewalk | Main St (SH 317) to IH-35 frontage road | Construct 5' sidewalks on both sides, relocate dry utilities underground, and other utilities outside of pavement | 58.74 | 2 | 2 | \$12,320,000 | TBD | | | Category 9: Years 5-10 Short Range Allocations: \$18,287,360 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: \$347,891 |
| K45-04 | N/A | Veterans Memorial Blvd | Ft Hood St (SH 195) to WS Young Dr | Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks. | 52.44 | 7 | 8 | \$3,360,000 | TBD | | | |
| T40-13b | 0909-36-173 | Georgetown Railroad Trail Phase 2 | Leon River to S 31st St (FM 1741) | Construct 10 ft wide hike/bike trail | 52.26 | 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. | 53.44 | 4 | 6 | \$8,400,000 | TBD | | | Category 9 Funding: Years 11-25 Long Range Allocations: \$24,603,088 MTP Long Range Fiscal Constraint: \$41,600,000 Available: \$16,996,912 |
| B45-05 | N/A | Commerce/Industrial SUP | Sparta Rd to SH 317 | Construct 10 ft wide shared use path on east side of Commerce St and north side of Industrial Park Rd | 52.99 | 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 | 52.17 | 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 | 51.53 | 10 | 11 | \$644,000 | TBD | | | |
| T45-02 | N/A | Downtown Sidewalks - 1st and 3rd Street | Mayborn Civic Center to Ave A | Construct and repair sidewalks with ADA-compliance ramps, crosswalks and landscaping | 51.16 | 11 | 12 | \$3,046,400 | 2025 | | | |
| B45-01 | N/A | Belton's Georgetown Rails to Trails SUP | E Ave B to Leon River Bridge | Construct 10 ft. wide shared use path to connect KTMPO projects B40-05 and T40-13 | 50.35 | 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 | 47.8 | 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 | 47.63 | 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 | 42.64 | 15 | 16 | \$672,000 | 2025 | | | |
| T25-05 | N/A | FM 2271 Trail | FM 2305 to Miller Springs Nature Area | Construct 8 ft wide trail | 42.53 | 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 | 42.37 | 17 | 18 | \$436,837 | 2025 | | | |
| S45-04 | N/A | Thomas Arnold Road Sidewalks | Salado School Rd to IH-14 | Construct ADA accessible concrete sidewalks. | 40.73 | 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. | 37.81 | 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 | 36.46 | 21 | 21 | \$856,800 | 2025 | | | |
| S45-05 | N/A | West Village Road Sidewalks | Thomas Arnold Rd to Williams Rd | Construct ADA accessible concrete sidewalks. | 35.81 | 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 | 32.99 | 23 | 23 | \$952,000 | 2025 | | | |
| S45-02 | N/A | Salado Creek Crossing Project | Pace Park to Royal Street | Construct a stone path across the Salado Creek that would connect the north and south sides | 30.73 | 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 | N/A | No | — | Unscored/Unfunded List |
| 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 | |

Item 6:

**Resolution 2022-01 regarding
support for an HCP**

Resolution 2022-01 for a Regional Habitat Conservation Plan

At the November TAC and Policy Board meetings, Judge Roger Miller presented on karst fauna regions in the KTMP region, the imminent need for a Habitat Conservation Plan (HCP) due to the existence of these regions, and potential impacts to transportation projects in the KTMP area.

Bell County and Coryell County are working together to develop an HCP for the two counties. KTMP plans to support the plan development due to its potential impact on transportation in the region.

Resolution 2022-01 supporting the regional HCP is included in the meeting packet for your review.

Action Needed: Approve Resolution 2022-01 supporting the development of a regional Habitat Conservation Plan (HCP).



RESOLUTION NO. 2022-01

A RESOLUTION OF THE KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION SUPPORTING THE DEVELOPMENT OF A REGIONAL HABITAT CONSERVATION PLAN (HCP) COVERING BELL COUNTY AND CORYELL COUNTY.

- WHEREAS;** Bell County, Coryell County, and other local entities are in the process of developing a Regional Habitat Conservation Plan (HCP); and
- WHEREAS;** Bell County is an “county of interest” to the US Fish and Wildlife Service with regard to karst invertebrates, an endangered species in the area; and
- WHEREAS;** the presence of karst invertebrates and other potential endangered species could cause increased costs and delays to future transportation projects in the region; and
- WHEREAS;** a viable Habitat Conservation plan could potentially mitigate some of the increased costs and delays to future transportation projects; and
- WHEREAS;** the Killeen-Temple Metropolitan Planning Organization is a key entity in the regional transportation planning process; and

NOW, THEREFORE, BE IT RESOLVED that the Killeen-Temple Metropolitan Planning Organization Transportation Planning Policy Board supports the development of the Regional Habitat Conservation Plan (HCP) and will allocate funding in an amount not to exceed \$15,000 for use as matching funds for a US Fish and Wildlife Grant to develop a Regional Habitat Conservation Plan.

PASSED AND ADOPTED on this 15th day of December 2021, at a regular meeting of the Killeen-Temple Metropolitan Planning Organization Transportation Planning Policy Board (TPPB) meeting which was held in compliance with the Open Meetings Act, Texas Government Code, 511.001, *et seq.*, at which meeting a quorum was present and voting.

ATTEST:

Mayor Spencer Smith, KTMPO TPPB Chair

Uryan Nelson, KTMPO Director

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Item 7:

FY22-23 UPWP Amendments

Amendment to the FY22-23 Unified Transportation Work Program (UPWP)

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

Amendments to the FY22-23 UPWP are needed to reflect the following changes:

Language was added to Subtask 1.1 to read:

1.1. General Administration

Regional Habitat Conservation Plan: The MPO will support the development of a regional habitat conservation plan.

Language was added to Subtask 4.1 to read:

4.1 Mobility 2045 Metropolitan Transportation Plan Implementation

KTMP will continue to update its regional thoroughfare plan and provide assistance to local entities updating their thoroughfare plans.

Additional notes:

- Staff is beginning the process of our 2050 Metropolitan Transportation Plan (MTP) Update. This process will also include an update to the thoroughfare plan that is included.
- If your jurisdiction would like staff to provide a thoroughfare update for you, please reach out so we can coordinate completing those for inclusion.
- If your jurisdiction does not need an update, please provide staff with your most recent plan for inclusion.

Action Needed: Approve proposed amendments to the FY22-23 UPWP.

Item 8:

2023 TxDOT UTP Update

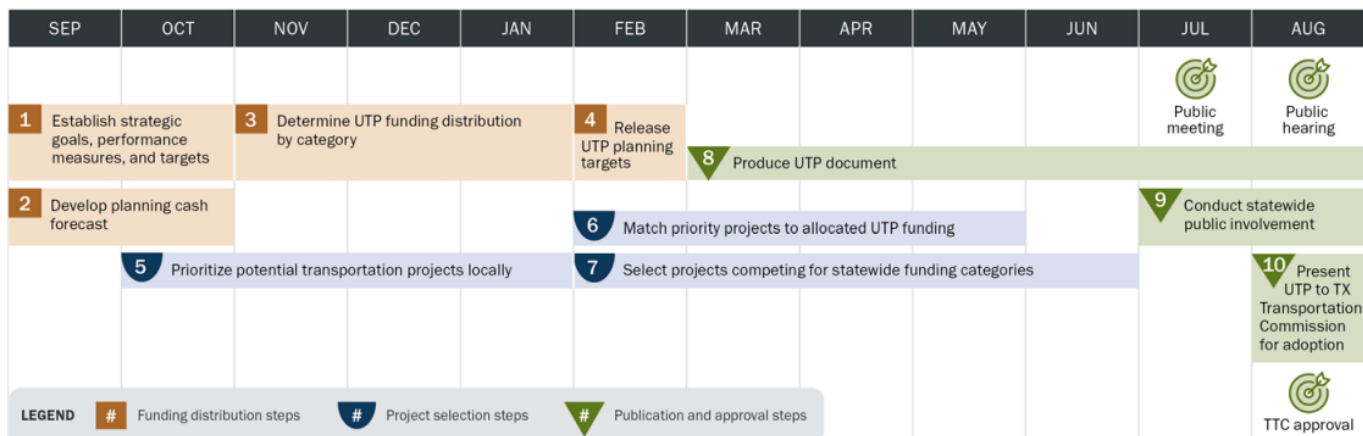
TxDOT 2023 UTP Update

TxDOT's Unified Transportation Plan (UTP) is a 10-year planning document that guides the development of transportation work across the state.

The 2023 UTP is currently in development. Staff from the Waco District will give a brief update to the Committee on those efforts and what it means for the MPO.

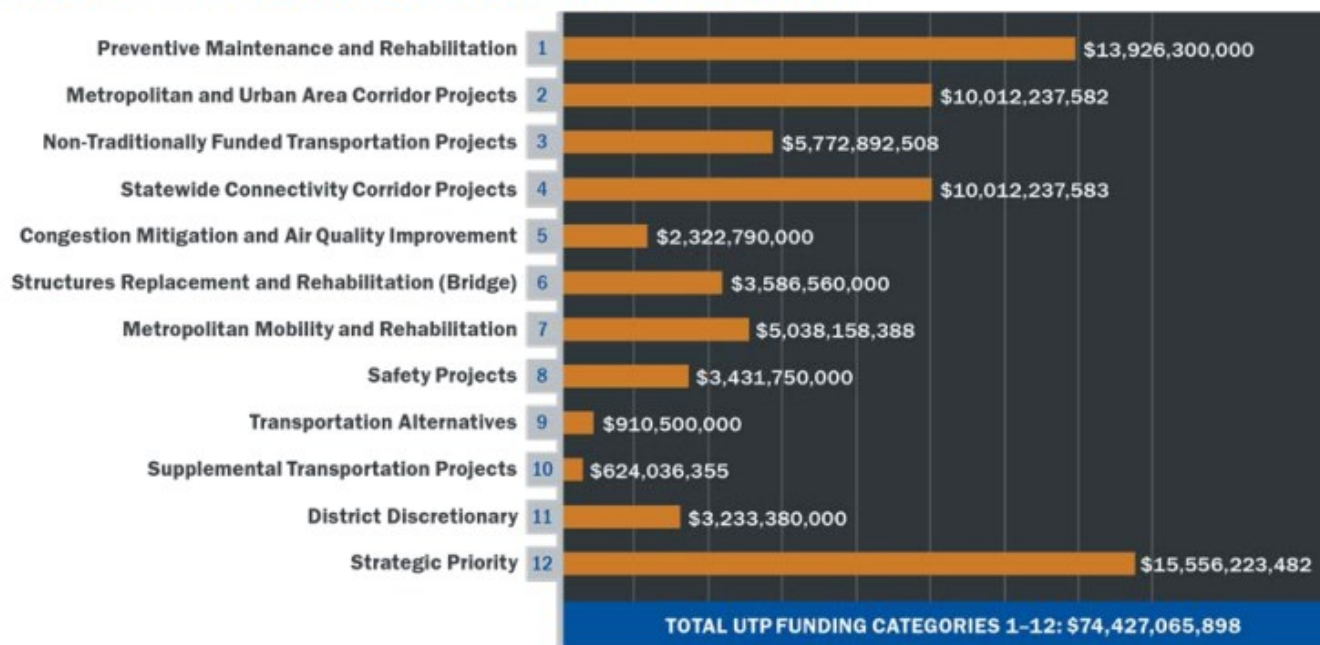
Action Needed: No action needed; for discussion only.

FIGURE 3
UTP DEVELOPMENT TIMELINE – ANNUAL 10-STEP CYCLE *



* This timeline is subject to change. For the latest information about public involvement dates, see the UTP Public Involvement page on [TxDOT.gov](https://www.txdot.gov). To maximize the limited time of an annual cycle, many UTP development steps are conducted concurrently and may overlap on the timeline.

FIGURE 5
2022 UTP FUNDING DISTRIBUTION BY CATEGORY



| UTP | FY2022 | FY2023 | FY2024 | FY2025 | FY2026 | FY2027 | FY2028 | FY2029 | FY2030 | FY2031 | TOTAL |
|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Cat 2 | \$ 22,527,835 | \$ 19,789,690 | \$ 19,989,591 | \$ 14,293,108 | \$ 24,740,427 | \$ 22,472,229 | \$ 20,207,897 | \$ 21,198,696 | \$ 20,382,291 | \$ 19,301,994 | \$ 204,903,758 |
| Cat 7 | \$ 8,531,691 | \$ 6,482,721 | \$ 6,429,244 | \$ 6,501,952 | \$ 6,566,625 | \$ 6,246,684 | \$ 6,281,194 | \$ 6,350,082 | \$ 6,432,142 | \$ 6,538,832 | \$ 66,361,167 |
| Cat 9 | \$ 394,010 | \$ 394,010 | \$ 394,010 | \$ 394,010 | \$ 394,010 | \$ 394,010 | \$ 394,010 | \$ 394,010 | \$ 394,010 | \$ 394,010 | \$ 3,940,100 |
| | | | | | | | | | | 10 Year | \$ 275,205,025 |
| | | | | | | | | | | KTMPO | |
| Cat 4 | \$ 19,908,508 | \$ 17,488,729 | \$ 17,665,387 | \$ 12,631,238 | \$ 21,863,840 | \$ 19,859,367 | \$ 17,858,310 | \$ 18,733,909 | \$ 18,012,427 | \$ 17,057,738 | \$ 181,079,453 |
| | | | | | | | | | | Waco District | |

Item 9:

TxDOT HSIP Update

TxDOT Highway Safety Improvement Program (HSIP) Update

The Texas Transportation Commission on May 30, 2019 adopted the “Road to Zero” mission. The overall goal is to reduce fatalities by half in 2035 and eliminate fatalities on Texas roads by 2050. A major component of the “Road to Zero” mission is the Texas Strategic Highway Safety Plan (SHSP) which details specific actions to be taken that will make Texas roads safer. [Click here](#) to view the 2017-2022 SHSP.

Last month, the Waco District held a project call for their Category 8 - Highway Safety Improvement Program (HSIP). Approximately \$2.3 million in Category 8 Safety funds are available for these projects. Program funds are eligible to cover 90% of project construction cost, with the other 10% covered by local participation.

TxDOT will provide a brief update on the Highway Safety Improvement Program.

Action Needed: No action needed; for discussion only.



HSIP Program Updates

Waco District FY 23-25

November 10, 2021



- *“The Highway Safety Improvement Program (HSIP) is a core Federal-aid program with the purpose to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including non-State-owned roads. The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads with a focus on performance.”*
- Federally-funded, State-administered
- Establish annual safety performance targets for five measures
- If a State doesn't meet performance targets additional annual reporting requirements

Legislated under Section 148 of Title 23, United States Code (23.U.S.C 148) and regulated under Part 924 of Title 23, Code of Federal Regulation (23 CFR Part 924)



- Consider the following when selecting HSIP projects:
 - Is the strategy, activity, or project consistent with the priorities of Texas' SHSP?
 - Does the project address a serious crash risk such as a hot spot, systemic risk factor, road segment, or crash type that has been identified through a data driven process?
 - Is the project likely to contribute to a significant reduction in fatalities and serious injuries?
 - Is this project consistent with the District Safety Plan?

Emphasis Areas from the SHSP

- Distracted Driving
- Impaired Driving
- Intersection Safety
- Older Road Users
- Pedestrian Safety
- Roadway and Lane Departures
- Speeding



- Program funds are eligible to cover 90% of project construction costs.
- Local participation must cover the remaining 10% of project construction cost.
- Excluded cost not covered by HSIP funds include:
 - Design/engineering cost
 - Environmental permits
 - Right of Way (ROW)
 - Additional contingencies
 - Additional work not covered by the scope of approved safety countermeasures



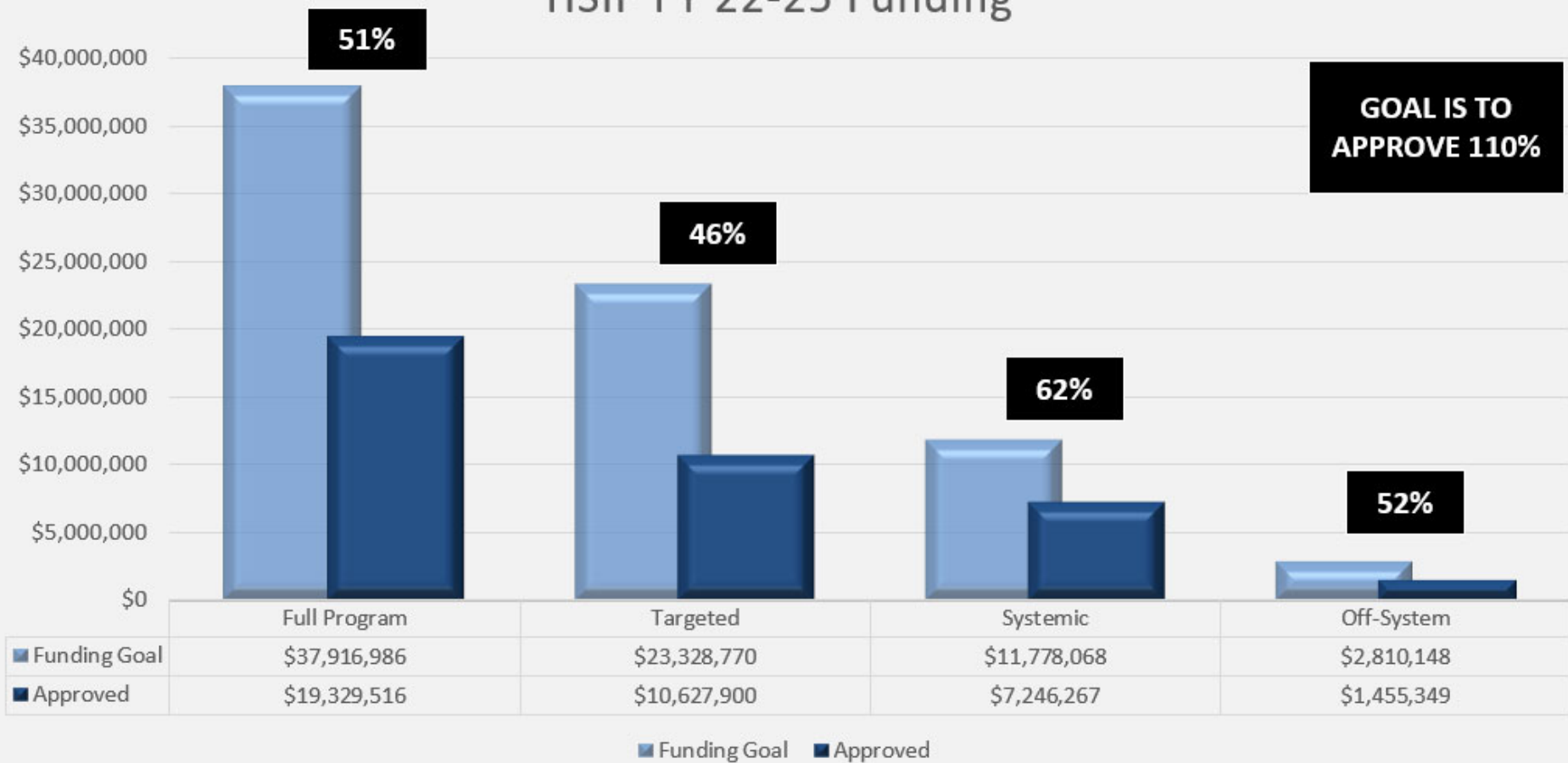
Increased Federal Share (G-Match)

- Many countermeasures (work codes) have been designated as eligible to be considered for increased federal share (100% federal funds) for off-system projects.
- A project is not guaranteed the increased share until TxDOT's Traffic Division and Finance Division has reviewed and approved the project.

Program Funding Cont.



HSIP FY 22-25 Funding



Timeline



| Agenda Item | May | June | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
|--|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2021 HSIP Program Announced 9/2/21 | | | | | ▲ | | | | | | |
| Local Government Submittals Due 10/12/21 | | | | | | | | | | | |
| District FY22-25 Submittals Due 12/17/21 | | | | | | | | | | | |
| Project Selections confirmed by 3/1/22 | | | | | | | | | | | |




<https://www.txdot.gov/inside-txdot/forms-publications/publications/highway-safety.html>

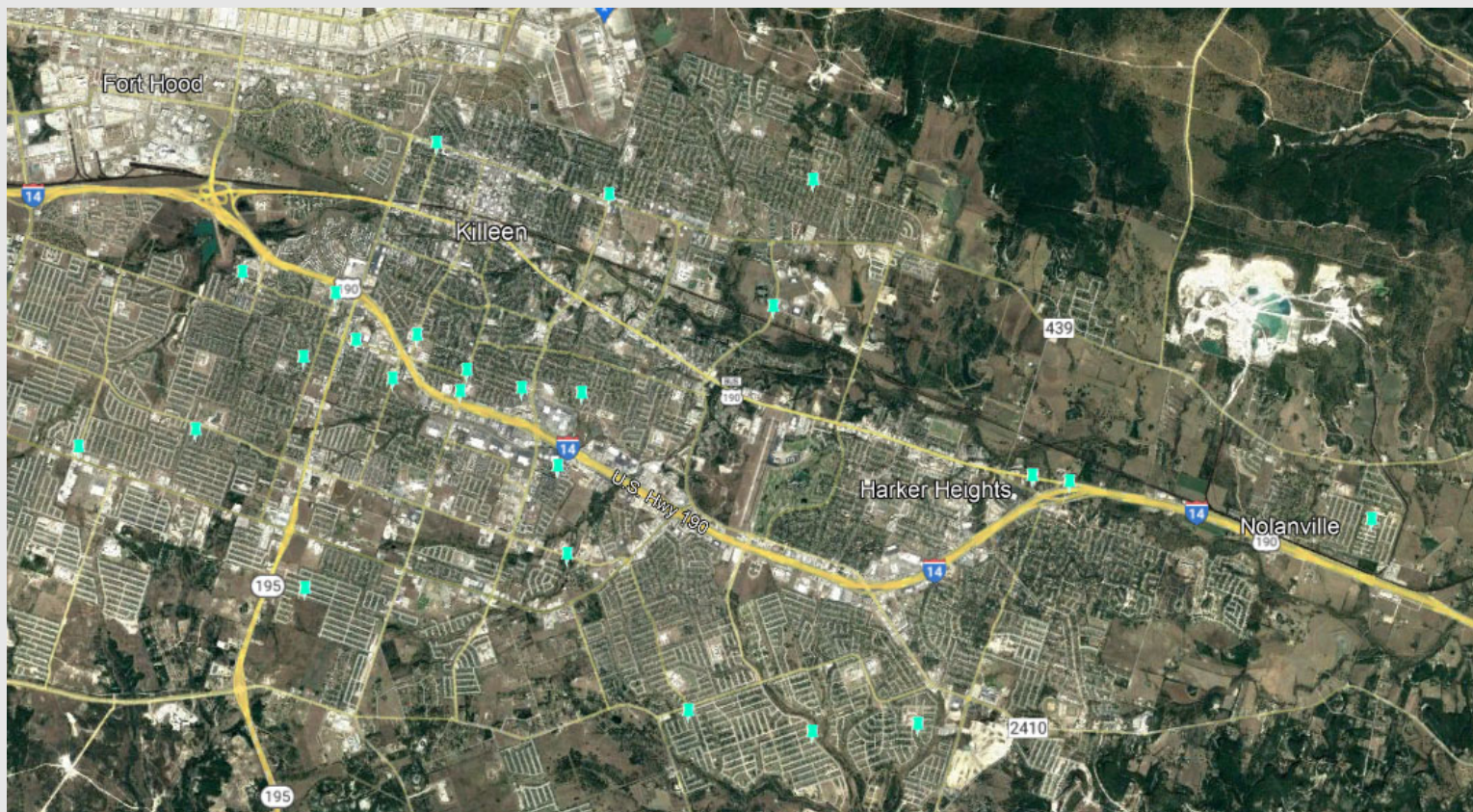
Highway Safety Engineering

[Texas Department of Transportation](#) > [Inside TxDOT](#) > [Forms & Publications](#)

Highway Safety Engineering uses crash data to research, design and implement projects that save lives and reduce the number of crashes on Texas roadways. Key initiatives include the [Strategic Highway Safety Plan \(SHSP\)](#), Highway Safety Improvement Program (HSIP) and the Systemic Widening Program (SSWP). The materials listed below support these initiatives.

| 2021 HSIP Program | Format |
|----------------------------|---|
| 2021 HSIP Guidance Program |  |
| 2021 SII Calculator |  |

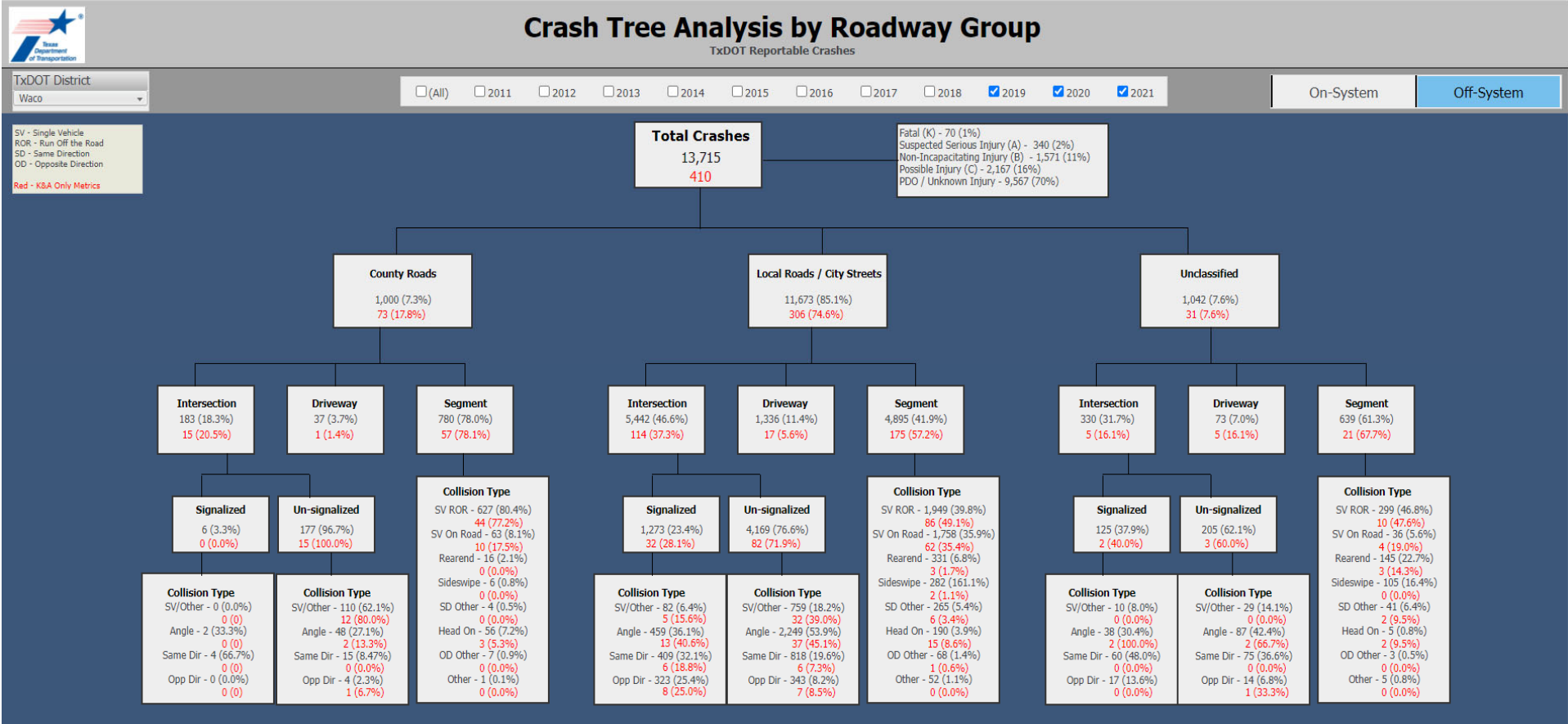
- Computer Aided Visualization (CAVS) Data
 - Developed by TTI, the CAVS data enhances the process of selecting safety projects.



407- Install
Sidewalk

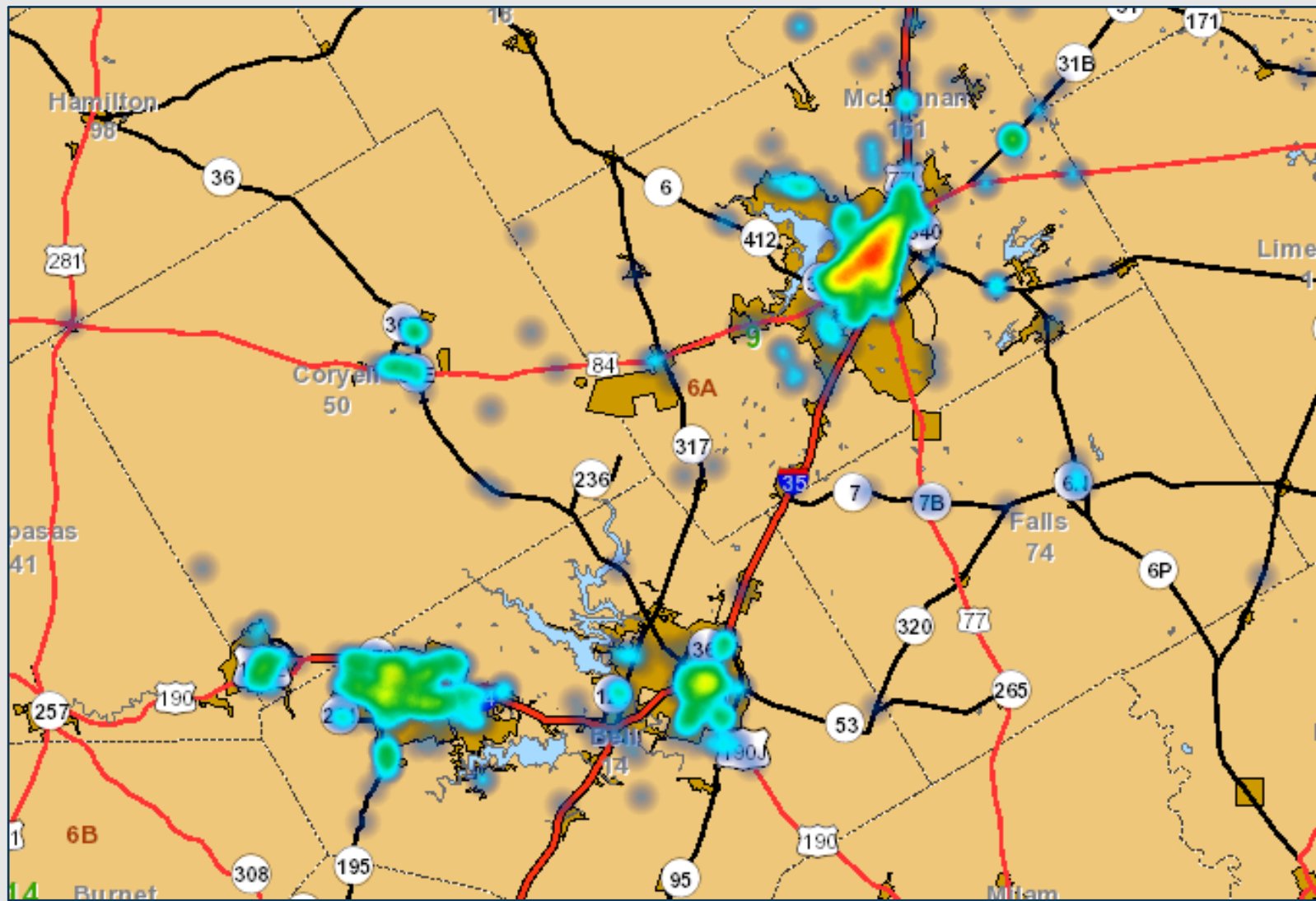


Comprehensive Dashboard / Crash Trees





- KA Intersection Heat Map





Questions?

**** Please reach out if your entity would like additional assistance on HSIP or Tools****

Lauren Wolf
Lauren.Wolf@txdot.gov
254-867-2833

#EndTheStreakTX
End the streak of daily deaths on Texas roadways.

Item 10:

Public Input

Public Input Received

KTMP has been collecting public comments received online, via emails, public hearings, meetings, social media accounts, web maps and other forms of communication. Staff bring these to the TAC and TPPB on a regular basis to ensure the MPO boards are aware of public concerns and have the opportunity to respond accordingly. Public input received through the previous month is included in meeting packet.

Action Needed: No action needed; for discussion only.



KTMP Public Comments

FY22

| Date | Name | Means of Public Comment | Public Comment | Date Comment Was Presented to TAC | Public Comment Topic | Jurisdiction |
|------|------|-------------------------|----------------|-----------------------------------|----------------------|--------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

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Grant Opportunities

- **Enhancing Mobility Innovation:**

Deadline January 11, 2022

Federal Transit Administration (FTA):

This opportunity provides funding for projects that enhance mobility innovations for transit, supporting a vision for carefree mobility for all – a safe, reliable, equitable and accessible mobility ecosystem that supports complete trips for all travelers. Funds will be awarded competitively for projects that advance emerging technologies, strategies and innovations in passenger-centric mobility in two distinct areas.

Estimated Funding Available: \$2,000,000

Award Ceiling: \$1,000,000

Award Floor: \$250,000

[Click Here](#) for more information!

Websites:

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

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

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

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

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

KTMPO Contacts, Acronyms, and Terms

Chairman:

Mayor Spencer Smith

City of Harker Heights
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Phone: (254) 953-5600
Fax: (254) 953-5605
shsmith@harkerheights.gov
Alternate: David Mitchell, Kristina Ramirez

Vice Chairman:

Judge Roger Miller

Coryell County Main Street Annex
800 E. Main Street, Suite A
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countyjudge@coryellcounty.org
Alternate:

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Commonly Used Transportation Related Acronyms and Terms

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

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

2045 MTP Project Listing



2045 Metropolitan Transportation Plan Project Listing

Short Range Funded (2021-2031) Projects with Allocated Funding as of September 2021 and Listed in the Transportation Improvement Program (TIP)

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 |
|-------------|---|-------------------|---|---|----------------------------|------------------------------|-------------------------------|----------------|--------------------|--------------------------|---|--|
| 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 | Allocation: \$62,269,000 4-year UTP Fiscal Constraint: \$68,585,914 |
| W35-01 | 0231-19-003 0231-01-003 0231-02-067 | US 190 Bypass | 0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd | Widen to 4 In divided highway | 49.54 | 3 | 3 | \$67,200,000 | 2023 | Yes | L, H, | |
| T45-18 | N/A | SH 95 Turn Lanes | Barnhard Rd to 0.6 mi. S of Barnhard Rd | Add turn lanes on west side | 40.82 | 22 | 25 | \$1,219,000 | 2022 | | | |

CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY 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 |
|----------|---|---------------|---|-------------------------------|----------------------------|------------------------------|-------------------------------|----------------|--------------------|--------------------------|---|------------------------|
| W35-01 | 0231-19-003 0231-01-003 0231-02-067 | US 190 Bypass | 0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd | Widen to 4 In divided highway | 49.54 | 3 | 3 | \$67,200,000 | 2023 | Yes | L, H, | Allocation: 36,950,000 |

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: \$27,584,615 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 | 2023 | 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 | |
| N40-03 | N/A | Old Nolanville Rd Bridge | Bridge on Old Nolanville Rd to IH-14 | Upgrade bridge, shared use path | 43.61 | 9 | 5 | \$1,924,841 | 2022 | No | — | |
| D45-01 | N/A | W Main St/Luther Curtis Rd | Church Ave to 0.4 mi. W of Lee Mays Blvd | Rehabilitate and widen to 2 ln + CTL, 12' shared use path | 38.16 | 33 | 7 | \$3,200,000 | 2022 | | | |
| H30-05b | 0909-36-171 | Warrior's Path Phase 2 | Pontotoc Trace to FM 2410 | Add left turn lane, 10' shared use path, 6' sidewalk | 37.65 | 36 | 8 | \$3,101,020 | 2023 | No | H | |
| S45-01 | N/A | Royal St Improvements | Smith Branch Rd to FM 2286 (Main St) | Pavement rehabilitation | 34.71 | 46 | 9 | \$1,005,200 | 2022 | | | |
| K45-03 | N/A | W Rancier Ave | Ft Hood St (SH 195) to WS Young Dr | Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks. | 60.27 | 1 | 1 | \$3,240,000 | 2024 | | | |
| 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/bike trail | 58 | 3 | 3 | \$1,343,510 | 2022 | | | |

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: \$1,901,060 4-year UTP Fiscal Constraint: \$1,576,040 |
| T40-13a | 0909-36-173 | Georgetown Railroad Trail Phase 1 | S 31st St (FM 1741) to 200 ft E of S 5th St | Construct 10 ft wide hike/bike trail | 58 | 3 | 3 | \$656,490 | 2022 | | | |
| N40-05 | N/A | FM 439 Spur Connectivity | Main St to North Dr | Construct 10' wide sidewalk, ADA ramps and crosswalks, improve shoulders at Main St | 52.63 | 6 | 4 | \$705,337 | 2022 | | | |

STATEWIDE CATEGORY 9 PROJECTS (SAFE ROUTES TO SCHOOL PROGRAM)

| KTMPO ID | CSJ Number | Project Name | Project Limits | Project Description | Project 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 |
| GROUPED PROJECTS | | | | | | | | | | | | 4 Year Total TIP Allocation: \$68,380,161 *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} |
| K30-13a | 0909-36-175 0909-36-172 | Chaparral Rd Phase 1 | SH 195 to E Trimmier Rd | Widen from 2 ln to 4 ln, 8' bike ln 5' sidewalk or SUP both sides | 52.47 | 1 | 1 | \$12,880,000 | 2025 | No | EJ, H | Categories 2, 7 Years 5-10 Short Range Allocations: \$186,833,795 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: -\$4,647,994 *Available = UTP constraint - TIP allocations - Short Range Cat 2, 7, 9 allocations |
| W40-04a2 | N/A | Loop 121 Phase 1b | IH-14 to IH-35 | Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk | 50.74 | 2 | 2 | \$21,280,000 | 2025 | | | |
| T40-07b | 0909-36-174 | Outer Loop West Phase 2 | Riverside Trail to IH-35 Frontage Rd | Widen and new construction 4 ln, trail | 47.28 | 6 | 4 | \$1,960,000 | 2027 | No | P, H | |
| C45-02 | N/A | SH 9 Offramp | SH 9 to BUS US 190 | New construction 1 ln direct connector | 41.17 | 20 | 6 | \$28,000,000 | 2025 | | | |
| C45-04 | N/A | W Avenue B Phase 1 | N 1st St to Courtney Ln | Widen to consistent 4 CLT, 11' shared use path, 6' sidewalk | 47.62 | 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 | 46.92 | 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 | 44.85 | 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 | 43.21 | 12 | 16 | \$16,800,000 | 2026 | Yes | EJ, H, P | |
| W35-07 | 0320-06-008 | Loop 363 | Lucius McCelvey Dr to Industrial Blvd | Expand to 4 ln, intersections @ Lucius McCelvey & Industrial | 41.86 | 16 | 20 | \$50,400,000 | 2025 | Yes | H | 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 |
| T15-06k | 0015-14-109 | IH 35 | US 190 to LP 363 | Widen from 6 ln to 8 ln | 47.53 | 5 | 11 | \$308,000,000 | 2031 | Yes | EJ, H | |
| W30-23 | 0184-04-051 | US 190 | FM 1741 to FM 436 | Expand to 4 FRWY with grade separation and FRTG | 43.53 | 10 | 14 | \$115,360,000 | 2029 | | | |
| T35-36a | N/A | S 1st St | Ave M to Ave U | Widen from 4 ln to 4 ln divided, hike & bike trail | 43.28 | 11 | 15 | \$9,520,000 | 2025 | | | |
| C45-05 | N/A | W Avenue B Phase 2 | Courtney Ln to Bermuda St | Expand to 2 ln WB, 1 ln EB, CLT, 11' shared use path | 43.01 | 13 | 17 | \$15,153,600 | 2027 | | | |
| K30-23 | N/A | Jasper Dr overpass | Daisy Dr to S 2nd St | Widen to 8 ln | 42.55 | 14 | 18 | \$27,583,528 | TBD | | | |

| | | | | | | | | | | | | |
|--------|-------------|--------------------------------------|---|---|-------|----|----|--------------|------|--|--|---|
| K40-11 | N/A | W S Young Dr | Illinois Ave to Elms Rd | Access management | 42.39 | 15 | 19 | \$15,680,000 | TBD | | | Regionally Significant Unfunded List: \$530,942,577 |
| K40-24 | N/A | Featherline Rd | Stagecoach Rd to Chaparral Rd | Widen to 4 CLT with roundabouts at Stagecoach and W S Young | 41.84 | 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 | 41.54 | 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 | 41.34 | 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 | 40.92 | 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 | 40.82 | 22 | 26 | \$13,440,000 | 2045 | | | |
| C45-08 | N/A | BUS 190 Phase 2b | Leonard Rd to Robertson Ave | Remove CLTto change to 4D with median, 11' shared use path, 6' sidewalk | 40.27 | 23 | 27 | \$5,264,000 | 2027 | | | |
| W35-03 | N/A | SH 195 | FM 3470 to Chaparral Rd | Expand to 4 FRWY with FRTG | 40.19 | 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 | 40.18 | 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 | 39.48 | 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 | 39.39 | 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 | 39.20 | 28 | 32 | \$8,400,000 | TBD | | | |
| K40-17 | N/A | W Trimmier Rd | Stagecoach Rd to Chaparral Rd | Widen to 4 CLT | 39.00 | 29 | 33 | \$7,698,684 | TBD | | | |
| C45-07 | N/A | BUS 190 Phase 2a | Georgetown Rd (FM 116) to Leonard Rd | Remove CLTto change to 4D with median, 11' shared use path, 6' sidewalk | 38.38 | 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 | 38.37 | 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 | 38.21 | 32 | 36 | \$82,880,000 | 2025 | | | |
| H45-03 | 3409-01-007 | FM 3481 (Stillhouse Lake Rd) Phase 1 | Prospector Trail to Proposed Chaparral Rd intersection | Widen 2 ln to 4 ln CLT | 37.92 | 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 | 37.91 | 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 | 37.15 | 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 | 37.01 | 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 | 36.81 | 39 | 41 | \$4,631,200 | 2023 | | | |
| W30-21 | N/A | Loop 363 Intersection | LP 363 @ FM 2305 | Reconstruct the interchange | 36.73 | 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 | 35.56 | 42 | 43 | \$9,689,120 | 2027 | | | |
| 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 | 35.54 | 43 | 44 | \$13,552,000 | 2025 | | | |
| B40-09 | N/A | Avenue D West | Near Kennedy Ave to Wheat Rd | New construction 2 ln 10' shared use path | 35.46 | 44 | 45 | \$5,508,720 | TBD | | | |
| B45-10 | N/A | Southwest Parkway South | Loop 121 to Shanklin Rd W | New construction 3 ln, 10' shared use path, 5' sidewalk | 35.37 | 45 | 46 | \$6,272,000 | TBD | | | |
| N40-07 | N/A | Warrior's Path Extension Phase 1 | Old Nolanville Rd to IH-14 | New construction 2 ln | 34.01 | 47 | 47 | \$6,387,646 | 2027 | | | |
| H45-02 | N/A | E FM 2410 (Knight's Way) Phase 2 | Warriors Path to Rummel Rd | Widen 2 ln to 4 ln CLT | 33.91 | 48 | 48 | \$6,354,320 | 2030 | | | |
| B30-02 | N/A | Shanklin Rd W Outer Loop | E end of Three Creeks Subdivision to IH-35 | New construction 4 ln 10' shared use path | 33.55 | 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 | 31.55 | 50 | 50 | \$903,578 | 2021 | | | |
| B45-11 | N/A | Shanklin Rd N-S | Loop 121 to Shanklin Rd E-W | New construction 3 ln, 10' shared use path, 5' sidewalk | 30.55 | 51 | 51 | \$6,720,000 | TBD | | | |
| B30-03 | N/A | Belton Outer Loop East | IH-35 @ Shanklin Rd to FM 436 | New construction 2 ln, 10' shared use path | 30.47 | 52 | 52 | \$13,507,200 | TBD | | | |
| B45-09 | N/A | Toll Bridge Rd | Elmer King Rd to Shanklin Rd | Widen to 4 ln collector, 10' shared use path | 30.27 | 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 | 29.63 | 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 | 29.45 | 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 | 28.99 | 56 | 56 | \$1,310,400 | 2022 | | | |
| B30-01 | N/A | George Wilson Rd extension | FM 93 to FM 439 | New construction 2 ln, 10' shared use path | 28.80 | 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 | 28.46 | 58 | 58 | \$5,936,000 | TBD | | | |
| H30-03 | N/A | FM 3219 | BUS US 190 (VMB) to FM 439 | Widen from 2 ln to 4 ln divided and elevate, 6' sidewalks on both sides | 27.91 | 59 | 59 | \$15,320,256 | 2050 | | | |

| | | | | | | | | | | | | |
|---|-------------|---|--|---|----------------------------|------------------------------|-------------------------------|----------------|--------------------|--------------------------|---|--|
| H40-03 ⁶ | N/A | Chaparral Rd | FM 3481 to Killeen City Limits on Chaparral Rd | Widen and straighten roadway and construct hike and bike trail | N/A | N/A | N/A | N/A | 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 | |
| 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} |
| B45-02 | N/A | E 6th Ave Sidewalk | Main St (SH 317) to IH-35 frontage road | Construct 5' sidewalks on both sides, relocate dry utilities underground, and other utilities outside of pavement | 58.74 | 2 | 2 | \$12,320,000 | TBD | | | Category 9: Years 5-10 Short Range Allocations: \$18,934,384 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: -\$299,133 |
| S45-03 | N/A | Williams Road Sidewalks | FM 2484 to W Village Rd | Construct ADA accessible concrete sidewalks. | 38.72 | 19 | 5 | \$647,024 | 2025 | | | |
| K45-04 | N/A | Veterans Memorial Blvd | Ft Hood St (SH 195) to WS Young Dr | Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks. | 52.44 | 7 | 8 | \$3,360,000 | TBD | | | |
| T40-13b | 0909-36-173 | Georgetown Railroad Trail Phase 2 | Leon River to S 31st St (FM 1741) | Construct 10 ft wide hike/bike trail | 52.26 | 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. | 53.44 | 4 | 6 | \$8,400,000 | TBD | | | Category 9 Funding: Years 11-25 Long Range Allocations: \$24,603,088 MTP Long Range Fiscal Constraint: \$41,600,000 Available: \$16,996,912 |
| B45-05 | N/A | Commerce/Industrial SUP | Sparta Rd to SH 317 | Construct 10 ft wide shared use path on east side of Commerce St and north side of Industrial Park Rd | 52.99 | 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 | 52.17 | 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 | 51.53 | 10 | 11 | \$644,000 | TBD | | | |
| T45-02 | N/A | Downtown Sidewalks - 1st and 3rd Street | Mayborn Civic Center to Ave A | Construct and repair sidewalks with ADA-compliance ramps, crosswalks and landscaping | 51.16 | 11 | 12 | \$3,046,400 | 2025 | | | |
| B45-01 | N/A | Belton's Georgetown Rails to Trails SUP | E Ave B to Leon River Bridge | Construct 10 ft. wide shared use path to connect KTMPO projects B40-05 and T40-13 | 50.35 | 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 | 47.8 | 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 | 47.63 | 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 | 42.64 | 15 | 16 | \$672,000 | 2025 | | | |
| T25-05 | N/A | FM 2271 Trail | FM 2305 to Miller Springs Nature Area | Construct 8 ft wide trail | 42.53 | 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 | 42.37 | 17 | 18 | \$436,837 | 2025 | | | |
| S45-04 | N/A | Thomas Arnold Road Sidewalks | Salado School Rd to IH-14 | Construct ADA accessible concrete sidewalks. | 40.73 | 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. | 37.81 | 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 | 36.46 | 21 | 21 | \$856,800 | 2025 | | | |
| S45-05 | N/A | West Village Road Sidewalks | Thomas Arnold Rd to Williams Rd | Construct ADA accessible concrete sidewalks. | 35.81 | 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 | 32.99 | 23 | 23 | \$952,000 | 2025 | | | |
| S45-02 | N/A | Salado Creek Crossing Project | Pace Park to Royal Street | Construct a stone path across the Salado Creek that would connect the north and south sides | 30.73 | 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 | N/A | No | — | Unscored/Unfunded List |
| 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 | | | | | | | | | | | | |
| 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 |
| 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) | | | | |
| KTMPO ID | Project Name | Description | | Funding |
| G01-PE | Preventative Projects | Various Locations | Grouped CSJ Placeholder | Short Range Funding: \$165,803,999 |
| G03-MT | Maintenance Projects | Various Locations | | |
| G04-BR | Bridge Projects | Various Locations | | |
| G06-SA | Safety Projects | Various Locations | | |
| Long Range Funded (2029-2045) | | | | |
| KTMPO ID | Project Name | Description | | Funding |
| G01-PE | Preventative Projects | Various Locations | Grouped CSJ Placeholder | Long Range Funding: \$295,989,993 |
| G03-MT | Maintenance Projects | Various Locations | | |
| G04-BR | Bridge Projects | Various Locations | | |
| G06-SA | Safety Projects | Various Locations | | |

Notes:

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

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

³Environmental considerations is based on the environmental conditions when that project was selected for funding and/or when project was submitted to KTMPO. Use key below for identification purposes.

| 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.

⁷KTMPO 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: KTMPO 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 | July 21, 2021 |
| September 18, 2019* | September 16, 2020 | September 22, 2021 |
| October 23, 2019 | January 13, 2021 | |
| February 19, 2020* | April 21, 2021* | |

* Administrative Amendments

⁹**Funding/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 exhausteted, 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 |
| | Cateogry 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

| 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 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 | |
| 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 |

End of Packet