



Transportation Planning Policy Board

**February 15, 2023
9:30 a.m.**

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Agenda



**Killeen-Temple Metropolitan Planning Organization
Transportation Planning Policy Board (TPPB)
Wednesday, February 15, 2023**

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

Regular Meeting: 9:30 A.M.

Virtual Link: [KT MPO TPPB Meeting](#)

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

Access Code: 756-809-085

AGENDA

1. Call to Order.
2. Opportunity for Public Comment.
3. Staff Update: *(pg.8-9)*
 - a) Meeting Schedule;
 - b) Other Updates;
 - c) Air Quality.
4. **Action Item:** Regarding approval of minutes from the January 18, 2023 meeting. *(pg.12-14)*
5. **Discussion and Action Item:** Regarding postponing the April TAC meeting one week to April 12, 2023. *(pg.16)*
6. **Discussion and Action Item:** Regarding approval of amendments to the FY23-26 Transportation Improvement Program (TIP) and 2045 Metropolitan Transportation Plan (MTP) for projects: *(pg.18-23)*
 - a) D45-01 – W Main St/Luther Curtis Rd
 - b) H30-05b – Warriors Path Phase 2
7. **Discussion and Action Item:** Regarding approval of Resolution 2023-02 supporting the 2023 Transit Asset Management (TAM) performance targets established by Hill Country Transit District (HCTD). *(pg.26-30)*
8. **Discussion and Action Item:** Regarding approval of Resolution 2023-03 supporting the 2023 Public Transportation Agency Safety Plan (PTASP) performance targets established by Hill Country Transit District (HCTD). *(pg.32-36)*
9. **Discussion Item:** Regarding the Draft RFP for the 2023 Congestion Management Process (CMP) Update. *(pg.38-50)*



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10. **Discussion Item:** Regarding TxDOT updates on major construction and project development in the KTMPO area. *(pg.52-55)*
 11. **Discussion Item:** Regarding public input received through January 2023. *(pg.57-61)*
 12. Member comments.
 13. Adjourn.

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

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

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Item 3:

Staff Update

Staff Update

a) Listed below are the upcoming KTMPO meetings:

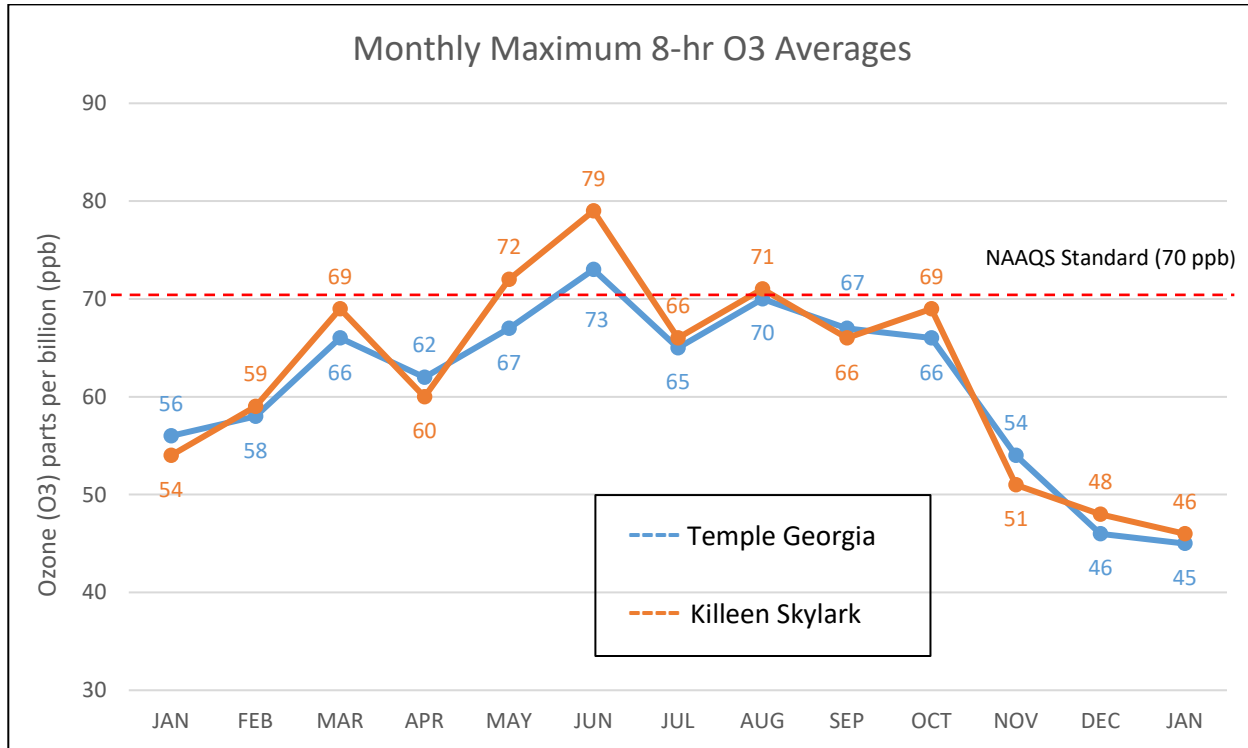
- March 1, 2023 – Technical Advisory Committee
- March 8, 2023 – Bicycle and Pedestrian Advisory Committee
- March 15, 2023 – Transportation Planning Policy Board
- *April 5, 2023 – Technical Advisory Committee*
- April 19, 2023 – Transportation Planning Policy Board
- April 25, 2023 – Freight Advisory Committee (2:00 PM)
- May 3, 2023 – Technical Advisory Committee

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

b) Other Updates:

- Texas Transportation Forum – January 30-31
- 2020 Census Urban Areas Update
- MTP Administrative Amendment
 - K30-13b Chaparral Rd Phase 2 added to the unscored/unfunded list

c) Air Quality



| Compliance with EPA Ozone Standard: 4th Highest Annual Value | | | | 3-year average (Calculated on Jan 27, 2023) |
|---|------|------|-------|---|
| | 2021 | 2022 | 2023* | |
| Temple | 67 | 67 | 43 | 59 |
| Killeen | 70 | 69 | 46 | 62 |

Action Needed: No action needed; for discussion only.

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Item 4:

Meeting Minutes



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

Wednesday, January 18, 2023
9:30 AM

Regular Meeting

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

Policy Board Voting Members

Chair Judge Roger Miller – Coryell County
Vice Chair Councilmember Susan Long – City of Temple
Councilmember David Leigh – City of Belton
Robert Lewis for Mayor Dan Yancey – City of Copperas Cove
Mayor Spencer Smith – City of Harker Heights
Councilmember Riakos Adams – City of Killeen*
Councilmember Ramon Alvarez – City of Killeen

Ken Wilkerson for Councilmember Michael Boyd – City of Killeen
Mayor Tim Davis – City of Temple
Darrell Burtner – Hill Country Transit District
Bobby Whitson for Judge David Blackburn – Bell County*
Anthony Woolstrum – Bell County
Darrell Burtner – Hill County Transit District
Victor Goebel for Stan Swiatek – TxDOT Waco District
Greg Cedillo – TxDOT Brownwood District

Non-Voting Members

Brian Dosa – Fort Hood*

Additional Attendees

Bob van Til – City of Belton
Derek Czapnik – Hill Country Transit District
Raymond Suarez – Hill Country Transit District
Jason Scantling – TxDOT Brownwood District
Brigida Gonzalez – TxDOT TPP*
Brenton Lane – TxDOT Waco District*
Daniel Davila – TxDOT Waco District*
Melissa Durham – TxDOT Waco District*

Keith Sledd – HOTDA
Ken Cates – Rehab Warriors
Janet Sheguit – MRB
Jeannie Skarosi – CTCOG
Uryan Nelson – KTMPO Director
Connie Quinto – KTMPO Assistant Director
James McGill – KTMPO
Hope Davis – KTMPO
Anita Janke -- KTMPO

**Denotes online attendee*

Meeting Minutes:

1. Call to Order: Judge Roger Miller called the meeting to order at 9:31 a.m.

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

3. Staff Update: Meeting Schedule; Other Updates; Air Quality.

Uryan Nelson informed the Policy Board of upcoming KTMPO meetings through March. Mr. Nelson updated the Policy Board on the Bell County Thoroughfare Plan. Mr. Nelson noted that the Governor's Community Achievement Awards is open for application, due February 16th, 2023. Mr. Nelson shared updates about the MPO Safety Plan Funding and provided an update on the 2020 Census Urban Areas. Mr. Nelson informed the Policy Board about receiving the Federal Certification Review final report. Mr. Nelson mentioned of the information sent out in the 2023 Appropriations Act about Transportation funding. Maximum ozone air quality readings for the month of November were 46 parts per billion (ppb) at the Temple station and 48 ppb at the Killeen station.

4. Action Item: Approve minutes from the December 14, 2022, meeting.

Councilmember David Leigh made a motion to approve the December 14, 2022, meeting minutes, seconded by Mayor Tim Davis; the motion passed unanimously.

5. Discussion and Action Item: Regarding KTMPO's FY2023 PM1 Safety Targets.

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

Councilmember David Leigh asked what information would go into setting the safety targets for 2024. Uryan Nelson stated that this would be a task of the Safety Working Group.

Mayor Spencer Smith made a motion to recommend approval of the FY2023 PM1 Safety Targets, seconded by Councilmember Susan Long; the motion passed unanimously.

6. Discussion and Action Item: Regarding the creation of KTMPO Workgroups for: a) KTMPO Bylaws Working Group, b) Safety Working Group, and c) Project Scoring Process Working Group.

Uryan Nelson provided a brief description and scope of work for each of the working groups, KTMPO Bylaws, Safety Target Setting, and KTMPO Project Scoring.

Judge Roger Miller commented on the reason for the creation of the working group, to provide a smaller group of people from both the TAC and TPPB to discuss specific issues.

Mayor Tim Davis made a motion to creation three KTMPO workgroups seconded by Councilmember David Leigh; the motion passed unanimously.

7. Discussion and Action Item: Regarding the FY23-26 TIP & 2045 MTP Amendment for D45-01 – West Main St/Luther Curtis Rd and H30-05b – Warriors Path Phase II.

James McGill provided a brief overview of what the TIP and MTP contains. Mr. McGill presented the proposed amendment to two projects; one to decrease in project limits and funding amount and the other

a scope of work change. Mr. McGill stated that this motion is for the initiation of public involvement for the amendment.

Councilmember Davis Leigh made a motion to initiate public involvement for the FY23-26 TIP & 2045 MTP Amendments, seconded by Mayor Spencer Smith; the motion passed unanimously.

8. Discussion Item: Regarding Resolution 2023-02 supporting the 2023 Transit Asset Management (TAM) performance targets established by Hill Country Transit District (HCTD).

James McGill provided an overview of the Transit Asset Management (TAM) Performance Targets.

Darrell Burtner provided an explanation of the data provided in the Transit Asset Management Plan.

9. Discussion Item: Regarding Resolution 2023-03 supporting the 2023 Public Transportation Agency Safety Plan (PTASP) Performance Targets established by Hill Country Transit District (HCTD).

James McGill provided an overview of the Public Transportation Agency Safety Plan (PTASP) Performance Targets. Mr. McGill explained that the MPO is required under the Federal Transit Administration's (FTA) to set Public Transportation Agency State Plan Performance Targets.

Darrell Burtner provided an explanation of the data provided in the Public Transportation Agency Safety Plan (PTASP) Performance Targets.

10 Discussion Item: Regarding public input received through December 2022.

James McGill presented two new comments submitted. One was a call comment concerned with speeding along Blackberry Rd. Another was a Facebook comment on the FTA 5310 Survey.

11. Member Comments: Darrell Burtner stated that HCTD will be starting bus auctions again in 2023. Anthony Woolstrum noted his excitement for the Safety Working Group and the Bell County Thoroughfare Plan generated a lot of public engagement.

12. Adjourn: The meeting adjourned at 10:16 a.m.

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

Judge Roger Miller, Chair

Uryan Nelson, KTMPO Director

Item 5:
TAC April Meeting

KTMPO TAC Meeting Schedule for April FY2023

Staff is requesting the April TAC meeting be postponed one week due to staff being unavailable on the current meeting dates.

- TAC meeting moved from April 5, 2023 to April 12, 2023

Action Needed: Consider approval of postponing the April TAC meeting one week to April 12, 2023.

Item 6:

FY23-26 TIP and 2045

MTP Amendments

FY23-26 TIP and 2045 MTP Amendments

TIP Background

The Transportation Improvement Program (TIP) is a 4-year transportation planning document that includes a detailed listing of projects reasonably expected to begin within a four-year period. The current TIP covers FY21-FY24 and a proposed TIP undergoing review covers FY23-26. Projects included in the TIP must be consistent with the MTP and are chosen based on regional priority and available funding. An amendment to a TIP is not completed until the change has also been included in the STIP—Statewide Transportation Improvement Program.

MTP Background

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

Amendments to the FY23-26 TIP and 2045 MTP

- a) D45-01 – W Main St/Luther Curtis Rd
 - Reduce project limits and decrease construction cost
- b) H30-05b – Warriors Path Phase II
 - Scope of work change

Schedule:

- January 11, 2023 – TAC considers recommending initiation of public involvement for amendments to the FY23-26 TIP and 2045 MTP;
- January 18, 2023 – TPPB considers initiation of public involvement for amendments to the FY23-26 TIP and 2045 MTP;
- January 21, 2023 – February 6, 2023: 15-Day Public Comment Period.
- February 2, 2023 – Public Hearing: 5:00 PM @ CTCOG Offices
 - Virtual Meeting Link: [Click Here](#)
 - Call in number: +1 (224) 501-3412; Access Code: 938-515-829
- February 8, 2023 – TAC considers recommending approval of amendments to the FY23-26 TIP and 2045 MTP;
- February 15, 2023 – TPPB considers approving amendments to the FY23-26 TIP and 2045 MTP.

Action Needed: Consider approval of amendments to the FY23-26 TIP and 2045 MTP.



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

Mayor
Spencer H. Smith

Mayor Protem
Jennifer McCann

City Council
Michael Blomquist
Tony Canterino
Lynda Nash
Sam Halabi

January 12, 2023

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

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

Dear Mr. Nelson:

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

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

Sincerely,

Mark A. Hyde
Public Works Director

Attachment
Warriors Path, Phase 2 AFA LongGen Signature Pages

TIP Sheet Amendments

Original

| DISTRICT | COUNTY | CSJ | HWY | LET DATE | PHASE | CITY | PROJECT SPONSOR | YOE COST |
|--|--|--------------------------|-------------|--------------------------------|-------------|--------|-------------------|---------------------------------|
| WACO | Bell | 0909-36-186 | CS | 2023 | C | Troy | Troy | \$3,200,000 |
| LIMITS FROM: | Church Ave | | | | | | | |
| LIMITS TO: | 0.4 mi W of Lee Mays Blvd | | | | | | REVISION DATE: | Jul-22 |
| DESCRIPTION: | Rehabilitate and widen W Main St/Luther Curtis Rd from 2 to 3 lanes; add center turn lane and install 12 ft Shared Use Path (SUP). | | | | | | MPO ID: | D45-01 |
| | | | | | | | FUNDING CATEGORY: | 7 |
| REMARKS: | | | | | | | PROJECT HISTORY: | July 2021 KTMO selected project |
| TOTAL PROJECT COST INFORMATION: | | COST OF APPROVED PHASES: | | AUTHORIZED FUNDING BY CATEGORY | | | | |
| PRELIMINARY ENGINEERING: | | \$163,229 | | CATEGORY: | FEDERAL: | STATE: | LOCAL: | LOCAL CONT: TOTAL: |
| RIGHT OF WAY: | | \$0 | | 7 | \$830,308 | | \$207,577 | \$1,037,885 |
| CONSTRUCTION: | | \$3,200,000 | \$3,200,000 | 7CRRSAA | \$1,729,692 | | \$432,423 | \$2,162,115 |
| CONSTRUCTION ENGINEERING: | | \$157,233 | | TOTAL | \$2,560,000 | \$0 | \$640,000 | \$0 \$3,200,000 |
| CONTINGENCIES: | | \$131,200 | | | | | | |
| INDIRECTS: | | \$96,605 | | | | | | |
| BOND FINANCING: | | \$0 | | | | | | |
| TOTAL PROJECT COST (YOE): | | \$3,748,266 | | | | | | |

Revised

| DISTRICT | COUNTY | CSJ | HWY | LET DATE | PHASE | CITY | PROJECT SPONSOR | YOE COST |
|--|--|--------------------------|-------------|--------------------------------|-------------|--------|-------------------|--|
| WACO | Bell | 0909-36-186 | CS | 2023 | C | Troy | Troy | \$2,958,262 |
| LIMITS FROM: | Church Ave | | | | | | | |
| LIMITS TO: | Lee Mays Blvd | | | | | | REVISION DATE: | Feb-23 |
| DESCRIPTION: | Rehabilitate and widen W Main St/Luther Curtis Rd from 2 to 3 lanes; add center turn lane and install 12 ft Shared Use Path (SUP). | | | | | | MPO ID: | D45-01 |
| | | | | | | | FUNDING CATEGORY: | 7 |
| REMARKS: | | | | | | | PROJECT HISTORY: | July 2021 KTMO selected project June 2022 admin amended KTMO revised Feb. 2023 |
| TOTAL PROJECT COST INFORMATION: | | COST OF APPROVED PHASES: | | AUTHORIZED FUNDING BY CATEGORY | | | | |
| PRELIMINARY ENGINEERING: | | \$163,229 | | CATEGORY: | FEDERAL: | STATE: | LOCAL: | LOCAL CONT: TOTAL: |
| RIGHT OF WAY: | | \$0 | | 7 | \$636,918 | | \$159,229 | \$796,147 |
| CONSTRUCTION: | | \$2,958,262 | \$2,958,262 | 7CRRSAA | \$1,729,692 | | \$432,423 | \$2,162,115 |
| CONSTRUCTION ENGINEERING: | | \$157,233 | | TOTAL | \$2,366,000 | \$0 | \$591,652 | \$0 \$2,958,262 |
| CONTINGENCIES: | | \$131,200 | | | | | | |
| INDIRECTS: | | \$96,605 | | | | | | |
| BOND FINANCING: | | \$0 | | | | | | |
| TOTAL PROJECT COST (YOE): | | \$3,506,528 | | | | | | |

Original

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

Revised

| DISTRICT | COUNTY | CSJ | HWY | LET DATE | PHASE | CITY | PROJECT SPONSOR | YOE COST |
|---------------------------------|---|-------------|--------------------------|--------------------------------|-------------|----------------|-------------------|---|
| WACO | Bell | 0909-36-171 | CS | 2023 | C | Harker Heights | Harker Heights | \$3,581,020 |
| LIMITS FROM: | FM 2410 (Knights Rd) | | | | | | | |
| LIMITS TO: | Pontotoc Trace | | | | | | REVISION DATE: | Feb-23 |
| DESCRIPTION: | Upgrade Warriors Path by adding a left turn lane, reconstructing the curb & gutter, and adding a 6 ft sidewalk on the west side of the road | | | | | | MPO ID: | H30-03b |
| | | | | | | | FUNDING CATEGORY: | 7 |
| REMARKS: | | | | | | | PROJECT HISTORY: | July 2021 KTMO selected project KTMO revised Nov. 2021 KTMO revised Feb. 2023 |
| TOTAL PROJECT COST INFORMATION: | | | COST OF APPROVED PHASES: | AUTHORIZED FUNDING BY CATEGORY | | | | |
| PRELIMINARY ENGINEERING: | | \$467,122 | | CATEGORY: | FEDERAL: | STATE: | LOCAL: | LOCAL CONT: TOTAL: |
| RIGHT OF WAY: | | \$0 | | 7 | \$2,864,816 | | \$716,204 | \$3,581,020 |
| CONSTRUCTION: | | \$3,581,020 | \$3,581,020 | | | | | |
| CONSTRUCTION ENGINEERING: | | \$566,266 | | TOTAL | \$2,864,816 | \$0 | \$716,204 | \$0 \$3,581,020 |
| CONTINGENCIES: | | \$564,147 | | | | | | |
| INDIRECTS: | | \$276,460 | | | | | | |
| BOND FINANCING: | | \$0 | | | | | | |
| TOTAL PROJECT COST (YOE): | | \$5,455,014 | | | | | | |



OLD MTP Listing

| 2045 Metropolitan Transportation Plan Project Listing | | | | | | | | | | | |
|---|---|-----------------------------------|--|---|------------------------------|-------------------------------|-----------------------------|----------------------|---------------------------------|---|--|
| Short Range Funded (2022-2031) Projects with Allocated Funding as of August 2022 and Listed in the Transportation Improvement Program (TIP) | | | | | | | | | | | |
| CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS) | | | | | | | | | | | |
| KTMPO ID | CSJ Number | Project Name | Project Limits | Project Description | Project Ranking ¹ | Prioritized List ¹ | Estimated Cost ² | MPO Approved Funding | Estimated Let Date ³ | Environmental Considerations ⁴ | Funding ^{5,6} |
| W35-01 | 0231-01-003 0231-19-003 0231-02-067 | US 190 Bypass | 0.6 mi W of FM 2657 to 0.15 mi E of Clarke Rd | Widen from two lane to four lane divided highway and construct interchanges. | 3 | 3 | \$86,366,510 | \$35,514,000 | 2026 | | Allocation: \$39,010,900 FY23-26 UTP Fiscal Constraint: \$68,585,914 |
| C45-02 | 3623-01-008 | SH 9 Turnaround | SH 9 to Business 190 | Construct an interchange turnaround from eastbound SH 9 to westbound Business 190 | 20 | 6 | \$2,918,425 | \$2,156,000 | 2025 | | |
| T45-18 | 0320-01-079 | SH 95 Turn Lanes | Barnhardt Rd to 0.6 mi. S of Barnhardt Rd | Construct turn lanes on the west side of SH 95 for acceleration and deceleration | 22 | 25 | \$1,596,066 | \$1,340,900 | 2023 | | |
| CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY) | | | | | | | | | | | |
| KTMPO ID | CSJ Number | Project Name | Project Limits | Project Description | Project Ranking ¹ | Prioritized List ¹ | Estimated Cost ² | MPO Approved Funding | Estimated Let Date ³ | Environmental Considerations ⁴ | Funding ^{5,6} |
| W35-01 | 0231-01-003 0231-19-003 0231-02-067 | US 190 Bypass | 0.6 mi W of FM 2657 to 0.15 mi E of Clarke Rd | Widen from two lane to four lane divided highway and construct interchanges. | 3 | 3 | \$86,366,510 | \$36,950,000 | 2026 | | Allocation: \$36,950,000 FY23-26 UTP Fiscal Constraint: \$101,065,650 |
| CATEGORY 7 PROJECTS (SURFACE TRANSPORTATION PROGRAM-METROPOLITAN MOBILITY) | | | | | | | | | | | |
| KTMPO ID | CSJ Number | Project Name | Project Limits | Project Description | Project Ranking ¹ | Prioritized List ¹ | Estimated Cost ² | MPO Approved Funding | Estimated Let Date ³ | Environmental Considerations ⁴ | Funding ^{5,6} |
| K30-13a | 0909-36-175 | Chaparral Rd Phase 1 | SH 195 to E Trimmier Rd | Widen Chaparral Rd between SH 195 and E Trimmier Rd from 2 lanes to 4 lanes with a continuous center turn lane. Add 8 ft bicycle lane and 5 ft sidewalk or Shared Use Path (SUP) on both sides of the road. | 1 | 1 | \$15,282,838 | \$12,880,000 | 2025 | | Allocation: \$42,725,223 (includes transit) FY23-26 UTP Fiscal Constraint: \$25,980,542 |
| T40-07a | 0909-36-168 | Temple Outer Loop West-Phase I | 522 ft S of Jupiter Dr to 20 ft N of Riverside Trail | Widen Old Waco Rd (future Outer Loop West) from two lane to four lane divided roadway with a curb and gutter, Phase 1. | 17 | 4 | \$17,442,689 | \$10,298,198 | 2023 | P, H | |
| N40-03 | 0909-36-184 | Old Nolanville Rd Bridge | Bridge on Old Nolanville Rd to IH-14 | Reconstruct bridge on Old Nolanville Rd at South Nolan Creek and add a SUP (Shared Used Path) next to the roadway from the Bridge to IH-14. | 9 | 5 | \$2,289,448 | \$1,924,841 | 2023 | — | |
| D45-01 | 0909-36-186 | W Main St/Luther Curtis Rd | Church Ave to 0.4 mi. W of Lee Mays Blvd | Rehabilitate and widen W Main St/Luther Curtis Rd from 2 to 3 lanes; add center turn lane and install 12 ft Shared Use Path (SUP). | 33 | 7 | \$3,748,266 | \$3,200,000 | 2023 | | |
| H30-05b | 0909-36-171 | Warrior’s Path Phase 2 | FM 2410 (E Knights Rd) to Pontotoc Trace | Upgrade Warriors Path by adding a left turn lane, reconstructing the curb & gutter, adding a 6 ft sidewalk on the west side of the road and a 10 ft Shared Use Path (SUP) on the east side of the road. | 36 | 8 | \$5,455,014 | \$3,581,020 | 2023 | H | |
| S45-01 | 0909-36-183 | Royal St Improvements | Smith Branch Rd to FM 2286 (Main St) | Pulverize the existing asphalt, stabilize the remaining base and apply two inch HMAc surface along Royal Street from Smith Branch Rd to FM 2268; install ribbon curb on both sides of the road. | 46 | 9 | \$1,171,455 | \$1,005,200 | 2023 | | |
| K45-03 | 0909-36-185 | W Rancier Ave | Ft Hood St (SH 195) to W S Young Dr | Construct 6 ft wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks along W Rancier Ave. | 1 | 1 | \$3,853,727 | \$3,240,000 | 2024 | | |
| B45-02 | 0015-05-051 0015-18-007 | E 6th Ave Sidewalk | SH 317 (Main St.) to IH-35 | Construct 5 ft sidewalks along both sides of E 6th Ave (FM 93) from SH 317 (Main St) to IH-35. | 2 | 2 | \$3,516,414 | \$2,550,480 | 2026 | | |
| T40-13a | 0909-36-173 | Georgetown Railroad Trail Phase 1 | S 31st St (FM 1741) to 0.04 mi. E of S 5th St | Construct 10 ft wide hike and bike trail along the old Georgetown Railroad route between 31st St and 5th St. | 3 | 3 | \$2,336,487 | \$1,123,503 | 2023 | | |
| S45-03 | 0909-36-187 | Williams Road Sidewalks | FM 2484 to W Village Rd | Construct ADA accessible sidewalks adjacent to Williams Rd from FM 2484 to W Village Rd. | 19 | 5 | \$769,585 | \$647,024 | 2024 | | |



NEW MTP Listing

2045 Metropolitan Transportation Plan Project Listing

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

CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)

| KTMP ID | CSJ Number | Project Name | Project Limits | Project Description | Project Ranking ¹ | Prioritized List ¹ | Estimated Cost ² | MPO Approved Funding | Estimated Let Date ³ | Environmental Considerations ⁴ | Funding ^{5,6} |
|---------|---|------------------|---|---|------------------------------|-------------------------------|-----------------------------|----------------------|---------------------------------|---|---|
| W35-01 | 0231-01-003 0231-19-003 0231-02-067 | US 190 Bypass | 0.6 mi W of FM 2657 to 0.15 mi E of Clarke Rd | Widen from two lane to four lane divided highway and construct interchanges. | 3 | 3 | \$86,366,510 | \$35,514,000 | 2026 | | Allocation: \$39,193,750 FY23-26 UTP Fiscal Constraint: \$68,585,914 |
| C45-02 | 3623-01-008 | SH 9 Turnaround | SH 9 to Business 190 | Construct an interchange turnaround from eastbound SH 9 to westbound Business 190 | 20 | 6 | \$2,918,425 | \$2,156,000 | 2025 | | |
| T45-18 | 0320-01-079 | SH 95 Turn Lanes | Barnhardt Rd to 0.6 mi. S of Barnhardt Rd | Construct turn lanes on the west side of SH 95 for acceleration and deceleration | 22 | 25 | \$1,596,066 | \$1,340,900 | 2023 | | |

CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY)

| KTMP ID | CSJ Number | Project Name | Project Limits | Project Description | Project Ranking ¹ | Prioritized List ¹ | Estimated Cost ² | MPO Approved Funding | Estimated Let Date ³ | Environmental Considerations ⁴ | Funding ^{5,6} |
|---------|---|---------------|---|--|------------------------------|-------------------------------|-----------------------------|----------------------|---------------------------------|---|--|
| W35-01 | 0231-01-003 0231-19-003 0231-02-067 | US 190 Bypass | 0.6 mi W of FM 2657 to 0.15 mi E of Clarke Rd | Widen from two lane to four lane divided highway and construct interchanges. | 3 | 3 | \$86,366,510 | \$36,950,000 | 2026 | | Allocation: \$36,950,000 FY23-26 UTP Fiscal Constraint: \$101,065,650 |

CATEGORY 7 PROJECTS (SURFACE TRANSPORTATION PROGRAM-METROPOLITAN MOBILITY)

| KTMP ID | CSJ Number | Project Name | Project Limits | Project Description | Project Ranking ¹ | Prioritized List ¹ | Estimated Cost ² | MPO Approved Funding | Estimated Let Date ³ | Environmental Considerations ⁴ | Funding ^{5,6} |
|---------|----------------------------|-----------------------------------|--|---|------------------------------|-------------------------------|-----------------------------|----------------------|---------------------------------|---|--|
| K30-13a | 0909-36-175 | Chaparral Rd Phase 1 | SH 195 to E Trimmier Rd | Widen Chaparral Rd between SH 195 and E Trimmier Rd from 2 lanes to 4 lanes with a continuous center turn lane. Add 8 ft bicycle lane and 5 ft sidewalk or Shared Use Path (SUP) on both sides of the road. | 1 | 1 | \$15,282,838 | \$12,880,000 | 2025 | | Allocation: \$42,563,485 (includes transit) FY23-26 UTP Fiscal Constraint: \$25,980,542 |
| T40-07a | 0909-36-168 | Temple Outer Loop West-Phase I | 522 ft S of Jupiter Dr to 20 ft N of Riverside Trail | Widen Old Waco Rd (future Outer Loop West) from two lane to four lane divided roadway with a curb and gutter, Phase 1. | 17 | 4 | \$17,442,689 | \$10,298,198 | 2023 | P, H | |
| N40-03 | 0909-36-184 | Old Nolanville Rd Bridge | Bridge on Old Nolanville Rd to IH-14 | Reconstruct bridge on Old Nolanville Rd at South Nolan Creek and add a SUP (Shared Used Path) next to the roadway from the Bridge to IH-14. | 9 | 5 | \$2,289,448 | \$1,924,841 | 2023 | — | |
| D45-01 | 0909-36-186 | W Main St/Luther Curtis Rd | Church Ave to Lee Mays Blvd | Rehabilitate and widen W Main St/Luther Curtis Rd from 2 to 3 lanes; add center turn lane and install 12 ft Shared Use Path (SUP). | 33 | 7 | \$3,506,528 | \$2,958,262 | 2023 | | |
| H30-05b | 0909-36-171 | Warrior's Path Phase 2 | FM 2410 (E Knights Rd) to Pontotoc Trace | Upgrade Warriors Path by adding a left turn lane, reconstructing the curb & gutter, and adding a 6 ft sidewalk on the west side of the road. | 36 | 8 | \$5,455,014 | \$3,581,020 | 2023 | H | |
| S45-01 | 0909-36-183 | Royal St Improvements | Smith Branch Rd to FM 2286 (Main St) | Pulverize the existing asphalt, stabilize the remaining base and apply two inch HMA surface along Royal Street from Smith Branch Rd to FM 2268; install ribbon curb on both sides of the road. | 46 | 9 | \$1,171,455 | \$1,005,200 | 2023 | | |
| K45-03 | 0909-36-185 | W Rancier Ave | Ft Hood St (SH 195) to W S Young Dr | Construct 6 ft wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks along W Rancier Ave. | 1 | 1 | \$3,853,727 | \$3,240,000 | 2024 | | |
| B45-02 | 0015-05-051 0015-18-007 | E 6th Ave Sidewalk | SH 317 (Main St.) to IH-35 | Construct 5 ft sidewalks along both sides of E 6th Ave (FM 93) from SH 317 (Main St) to IH-35. | 2 | 2 | \$3,516,414 | \$2,550,480 | 2026 | | |
| T40-13a | 0909-36-173 | Georgetown Railroad Trail Phase 1 | S 31st St (FM 1741) to 0.04 mi. E of S 5th St | Construct 10 ft wide hike and bike trail along the old Georgetown Railroad route between 31st St and 5th St. | 3 | 3 | \$2,336,487 | \$1,123,503 | 2023 | | |
| S45-03 | 0909-36-187 | Williams Road Sidewalks | FM 2484 to W Village Rd | Construct ADA accessible sidewalks adjacent to Williams Rd from FM 2484 to W Village Rd. | 19 | 5 | \$769,585 | \$647,024 | 2024 | | |

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Item 7:
Resolution 2023-02
TAM

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

Background

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

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

Transit Asset Management (State of Good Repair) Rule

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

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

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

Schedule:

- January 11, 2023 – TAC discussion regarding TAM Performance Targets for FY 2023
- January 18, 2023 – TPPB discussion regarding TAM Performance Targets for FY 2023
- February 8, 2023 - TAC recommends approval of Resolution 2023-02 supporting TAM Performance Targets for FY 2023
- February 15, 2023 - TPPB approves Resolution 2023-02 supporting TAM Performance Targets for FY 2023

Action Needed: Consider approval of Resolution 2023-02.

Transit Asset Management Plan (TAMP) Annual Report 2023

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

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

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

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

Categorical
Target

Transit Asset Management Plan Inventory Instructions

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

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

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

Priority rating

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

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

Action level

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

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



RESOLUTION NO. 2023-02

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

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

WHEREAS; HCTD established State of Good Repair performance targets and objectives for both their urban and rural systems in their Transit Asset Management Plan (TAMP) as required under the Transit Asset Management (TAM) Final Rule by the Federal Transit Administration (FTA); and

WHEREAS; the TAMP supports the basic objective of ensuring all equipment is in a State of Good Repair (SOGR) and is utilized as a tool to guide HCTD asset maintenance decisions; and

WHEREAS; and all HCTD assets including, fleet vehicles, maintenance equipment, and facilities are evaluated using SOGR Ratings; and

WHEREAS; the performance target is to have less than 30% of the assets within each group exceed their useful life benchmark (ULB); and

NOW, THEREFORE, BE IT RESOLVED that the Killeen-Temple Metropolitan Planning Organization (KTMPO) Transportation Planning Policy Board agrees to adopt HCTD's State of Good Repair urban and rural performance targets identified in the TAMP as the MPO performance targets for the region for 2023; and

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

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

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

ATTEST:

Judge Roger Miller, KTMPO TPPB Chair

Uryan Nelson, KTMPO Director

Item 8:
Resolution 2023-03
PTASP

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

Background

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

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

Public Transportation Agency Safety Plan Rule

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

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

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

Schedule:

- January 11, 2023 – TAC discussion regarding PTASP Performance Targets for FY 2023
- January 18, 2023 – TPPB discussion regarding PTASP Performance Targets for FY 2023
- February 8, 2023 - TAC recommends approval of Resolution 2023-03 supporting PTASP Performance Targets for FY 2023
- February 15, 2023 - TPPB approves Resolution 2023-03 supporting PTASP Performance Targets for FY 2023

Action Needed: Consider approval of Resolution 2023-03.

Fixed Route (Bus) Safety Performance Targets

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

Demand Response Safety Performance Targets

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



RESOLUTION NO. 2023-03

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

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

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

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

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

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

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

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

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

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



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

ATTEST:

Judge Roger Miller, KTMP O TPPB Chair

Uryan Nelson, KTMP O Director

Item 9:
Draft RFP for 2023
CMP Update

Draft RFP for 2023 Congestion Management Process (CMP) Update

Background

In addition to regular planning activities, KTMPO from time to time solicits assistance from consultants on special studies, updates to existing KTMPO plans, and other projects as needed. These activities support staff efforts to deliver and implement the strategic goals and initiatives of the MPO.

2023 CMP Update

In their Final Report on KTMPO's 2022 Federal Certification Review (FCR) the Federal Highway Association (FHWA) noted one corrective action for the MPO to address, regarding a necessary update to the CMP to bring it in compliance with the latest requirements.

KTMPO's CMP was first developed in 2013 and last fully updated in 2016. Since then KTMPO has conducted updates in 2018 and 2020 to Appendix C of the CMP which includes a prioritized list of the most congested road segments in the region. KTMPO staff had already been planning to conduct a full update of the CMP in 2023 and FHWA's report confirmed that immediate action is necessary.

Procurement

KTMPO uses the Request for Proposals (RFP) method for competitive procurement of special studies, plan updates, and other strategic activities. A copy of the draft RFP for the 2023 CMP Update has been provided for review. Staff welcomes TAC member input to ensure that this solicitation accurately delivers the intended goal.

Action Needed: No action needed; for discussion only.

Killeen Temple Metropolitan Transportation Organization
2180 N Main St. Belton, TX 76513



REQUEST FOR PROPOSALS:

2023 Congestion Management Process (CMP) Update

RFP RELEASE: February 21, 2023

DUE DATE: March 15, 2023

RFP OPENING: March 15, 2023 @ 3PM CT

Uryan Nelson, Director

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PART I. GENERAL INFORMATION

Introduction

About Killeen Temple Metropolitan Planning Organization

The Killeen Temple Metropolitan Planning Organization (KTMPPO) was organized under federal law for the purpose of establishing and coordinating a regional transportation planning process for the greater area around Killeen and Temple, Texas. KTMPO's planning area covers all of Bell County and small portions of Coryell and Lampasas Counties including the 14 cities located in that area. KTMPO's mission is to create a comprehensive, cooperative, and continuing transportation planning process within the region.

Purpose

The Killeen Temple Metropolitan Planning Organization (KTMPPO) is seeking proposals to update the Congestion Management Plan (CMP). KTMPO reserves the right to negotiate with any or all of the respondents for all or part of the following scope of work.

Cost of Services

Proposers are to submit pricing for expenditures to be incurred by KTMPO for the performance of said services submitted in their proposals and be in keeping with fair market value.

PART II. SCOPE OF WORK

Requirements

The contract or contracts will include services to KTMPO for the following activities:

- Update the KTMPO Congestion Management Plan (CMP) - [Link to Current Plan](#)

In your proposal, outline the approach to updating the CMP and provide similar project experience examples. Please include details on what metrics you will use to identify congested roadways and how you will take into account the impact of previously completed added capacity projects. You may use the questions below to guide the development of your approach.

1. What improvements would you recommend to KTMPO's current CMP?
2. What current best practices can KTMPO incorporate into the CMP?
3. How can KTMPO's CMP become a more workable, living plan?
4. What additional insight can you provide regarding innovative congestion management practices for medium sized MPOs?
5. Is it beneficial for KTMPO's CMP to address rural congestion? If so, how can that be accomplished?

Deliverables

- Updated KTMPO Congestion Management Process (CMP).
- Reprioritized list of KTMPO most congested road segments in 2023.
- Recommended actions to continue reducing congestion in the KTMPO region.
- Regular project updates.

PART III. STATEMENT OF QUALIFICATIONS

KTMPO is seeking to contract with a competent firm that has had experience working in the areas described in the scope of work, especially such experience as related to metropolitan transportation organizations, working with multiple urban areas, and projects located in Texas. Please provide within your proposal a list of past client regions, names, and contact information of references, and resumes of the implementation team. Please also provide a copy of your current certificate of insurance for professional liability.

PART IV. EVALUATION CRITERIA

The proposals received will be evaluated and ranked according to the following criteria:

- 1. Experience (40%)**
 - a. Qualifications of Firm and Key Staff – 20%
 - b. Provision of Necessary Skills and Disciplines – 10%
 - c. Understanding of KTMPO Region and Local Issues – 10%
- 2. Work Performance (40%)**
 - a. Proposed Approach to Scope of Services – 30%
 - b. References – 10%
- 3. Costs for Service (20%)**
 - Based upon lowest total offer or best value offer.

| <u>Criteria</u> | <u>Maximum Points</u> |
|------------------|---------------------------|
| Experience | 40 |
| Work Performance | 40 |
| Cost for Service | 20 |
| Total | 100 |

PART V. SUBMISSION TIMELINE

RFP Advertisement/Release

Deadline for Questions

RFP eSubmittal Due Date/Time

RFP Opening

Award Notification

Tuesday, February 21, 2023

Tuesday, March 7, 2023

Wednesday, March 15, 2023 (12:00 PM CT)

Wednesday, March 15, 2023 (3:00 PM CT)

Friday, March 17, 2023

Pre-Bid Conference: None

PART VI. SUBMISSION INFORMATION

The Killeen Temple Metropolitan Planning Organization (KTMPPO) will be utilizing an electronic sealed bid process for this RFP. KTMPPO staff will not have access to this email account until after the submission deadline. Proposers will receive an automated reply notifying them that their submittal was received.

Submittal Instructions:

- Please submit one (1) copy of your Proposal to PRSProcurements@ctcog.org by Wednesday, March 15, 2023 at 12PM CST.
- The Proposal should be included in the email as an attachment in PDF or Word format.
- In the Email Subject Line put **“2023 Congestion Management Process (CMP) Update”**
- Include your Company Name and the Due Date and Time in the body of your email

KTMPPO requests that submitted proposals are limited to twenty-five (25) pages. See *Part VIII. Proposal Instructions and Required Forms, p.6*, of this RFP document for additional information

Note: KTMPPO will reject bids that are received after the RFP deadline date and bids that are submitted via mail or facsimile. For technical issues, please email James McGill (james.mcgill@ctcog.org).

Submittal Terms

1. Submission of a proposal will constitute acknowledgement and acceptance of all terms and conditions contained within this RFP.
2. It is the Proposer's sole responsibility to prepare and submit the RFP to KTMPPO with all required information included on or before the submittal deadline.
3. KTMPPO will not bear liability for any costs incurred in the preparation of proposals or any responsibility for proposals lost in the mail in response to this RFP.

RFP Retrieval

The RFP document, RFP updates, and additional RFP information or amendments will be posted on the KTMPPO website and may be retrieved by clicking on '2023 Congestion Management Process (CMP) Update' at <https://ktmpo.org/about/procurement/>. If you are having trouble obtaining this RFP, please request a copy via email from James McGill (james.mcgill@ctcog.org).

Proposer Communication

As referenced in *Part V. Submission Timeline, p.5*, proposer questions are due by Tuesday, March 7, 2023. Proposer questions, requests, and/or inquiries for additional information regarding this RFP must be emailed to James McGill (james.mcgill@ctcog.org). Verbal communications for clarification from KTMPO staff are not allowed and will not be addressed.

Responses to questions received will be posted online at <https://ktmpo.org/about/procurement/> by 5:00 PM (CT), Thursday, March 9, 2023.

Please Note: Proposers who email questions will not receive a personal response to their question(s) but must retrieve question responses online which is to the benefit of all Proposers. It is the responsibility of the proposer to review the KTMPO website periodically for RFP responses to questions, RFP amendments or updates.

PART VII. RFP OPENING

Proposal submissions will be received via email to PRSProcurements@ctcog.org until the deadline date and time stated under *Part V. Submission Timeline, p.5*, of this RFP document. The submitted emails will be opened at the stated date/time at the KTMPO offices. RFPs will not be available for review after and KTMPO staff will not answer any questions at that time. The RFP Opening will be streamed virtually and also open to the public as required by the Texas Open Meetings Act. Information for accessing the virtual stream will be posted online at <https://ktmpo.org/about/procurement/> in advance of the event.

PART VIII. PROPOSAL INSTRUCTIONS AND REQUIRED FORMS

The following documents and forms must be included with the submitted RFP. These documents will not count toward the 25 page limit stated under *Part VI. Submission Information, p.5*, of this RFP document.

1. RFP cover page with company name, address, phone number, and email address of the contact person who shall be available to discuss submitted bids for service.
2. Completed copies of:
 - a. Signature Page – Part XII
 - b. Conflict of Interest (CIQ) – Attachment A
 - c. All pages requiring signatures, initials, and checkmarks
3. References from the last three similar projects completed.

PART IX. PROPOSAL EVALUATION AND AWARD

Proposal Evaluation

Proposals will be evaluated using the evaluation criteria listed under *Part IV. Evaluation Criteria, p.3*, to rank which proposers are most likely to meet or exceed the RFP requirements. KTMPO also reserves the right to contact any source regarding vendor reputation, product/service quality, work history, and past performance or any other factor to best evaluate the proposal that meets KTMPO's needs.

Award Terms

- KTMPO reserves the right to request additional information or clarifications from Proposers or to allow corrections of non-material errors or omissions at KTMPO's sole discretion.
- KTMPO reserves the right, should contract negotiations fail, to begin negotiations with the next, highest ranked Proposer; and shall continue in like manner until successful negotiations has been reached to the best benefit of KTMPO with the lowest bidder deemed the most reliable and qualified.

Award Notification

- It is expected a decision on selecting the successful Proposer will be made on March 17, 2023 (date subject to change).
- Upon award to the successful Proposer(s), notification will be sent to all Proposers who responded to this RFP.

PART X. GENERAL PROVISIONS

- A. KTMPO reserves the right for any contract or service agreement resulting from this RFP to be contingent upon the continued availability of funding.
- B. KTMPO reserves the right to select more than one Proposer if deemed to best benefit KTMPO.
- C. KTMPO reserves the right if deemed in the best interests of KTMPO to accept or reject any bid submission received and vary or waive any provisions set forth in the RFP document, as well as cancel or resolicit the RFP at any time during the RFP process.
- D. This RFP does not commit or obligate KTMPO to allow any costs incurred in the preparation of a response or in advance of the execution of a contract.
- E. KTMPO reserves the right to have final say in the final terms of any potential service agreement or contract as a result of this RFP, to include but not limited to, any essential clauses or certifications in this RFP. The bid submission must have original signatures of the person having the authority to bind their organization to a contract or it may be rejected for non-compliance.
- F. KTMPO reserves the right to claim ownership of any bid submitted in response to this RFP to be the property of KTMPO, and is not obligated to return bid submissions, binders or exhibits to Proposers.
- G. Proposers should not include proprietary information or trad secrets. Information submitted may be subject to disclosure under the Texas Open Records Act, and it will be the responsibility of the Proposer to seek an exemption from disclosure and file any necessary documents with the Attorney General.

H. Interpretation of Specifications

The specifications and/or product references contained herein are intended to be descriptive rather than restrictive. KTMPO is soliciting proposals to provide a complete service package which meets its overall requirements. Specific services and collection references may be included in this RFP for guidance, but they are not intended to preclude proposers from recommending alternative solutions offering comparable or better performance or value. Results of informal meetings or discussions between a potential Proposer and a KTMPO official or employee may not be used as a basis of deviations from the requirements contained in this RFP.

I. Resolution of Protested Solicitations and Awards

Any Proposer who is aggrieved in connection with a purchase transaction may file a grievance. The grievance may be filed at any phase of the procurement and up to five (5) business days after KTMPO releases the final award notice. Grievances filed more than five (5) business days after the final award notice has been released will not be deemed timely and will not be considered. In order for a Proposer to enter the grievance process, a written complaint must be sent to the Director of Administration of CTCOG at P.O. Box 729, Belton, Texas 76513 by certified mail. The written complaint must also include the following:

1. Name, mailing address, and business phone number of the complainant.
2. Appropriate identification of the procurement being questioned.
3. A precise statement of the reasons for the protest.
4. Supporting exhibits, evidence, or documents to substantiate any claims.

The grievance must be based on an alleged violation of CTCOG's Procurement Procedures, a violation of State or Federal Law (if applicable), or a violation of applicable grant or contract agreements to which KTMPO is a party. Failure to receive a procurement award from KTMPO in and of itself does not constitute a valid grievance. Upon receipt of grievance, the Director of Administration will initiate the informal resolution process.

The Procurement Administrator or Department Director responsible for the solicitation shall contact the complainant and all interested parties and attempt to resolve the allegations informally within ten (10) business days from the date of complaint. If the allegations are successfully resolved by mutual agreement, documentation will be forwarded to the Director of Administration of the resolution with specifics on each point addressed in the original complaint.

If the procurement Administrator or Department Director is not successful in resolving the allegations, the complaint, along with the comments, will be forwarded to the Director of Administration immediately. The Director of Administration will review all documentation. All interested parties will be given written notice of the date, time, and place of hearing and an opportunity to present evidence. A written decision will be issued within five (5) business days after the hearing along with notice of appeal rights.

The complainant may appeal the Director of Administration's decision by submitting a written appeal, within five (5) business days, to the Executive Director of CTCOG. The Executive Director, upon receipt of a written notice of appeal, shall contact the complainant and schedule a hearing within ten (10) business days. The Executive Director of CTCOG has the option of appointing a

Hearing Officer to preside over the hearing. If appointed, the Hearing Officer shall conduct a hearing and forward a summary and recommended resolution to the Executive Director.

The decision reached by the Executive Director, or his designee shall be final and conclusive. This decisions will be forwarded to the complainant in writing within thirty (30) business days.

The Proposer may, if it elects to do so, appeal the final and conclusive decision of the Executive Director to a court of competent jurisdiction.

PART XI. ESSENTIAL CLAUSES AND CERTIFICATIONS

The following essential clauses and certification statements must be acknowledged and affirmed by original signature of an authorized official or representative with full signing authority to affirm respondent's standing in regard to: (1) certification for debarment, and furthermore, respondent must also be in full agreement and compliance of general essential clauses. Failure to return any pages requiring authorized signature(s) will cause bid submission or proposal to be null and void.

Funding Out

Funding is contingent upon the continued availability of funds as appropriated by state and/or federal sources. If funds become unavailable through lack of appropriations, legislative or executive budget cuts, amendment of the Appropriations Act, state agency consolidations, or any other disruption of current appropriations, Proposers will not hold liable KTMPO for payment or damages other than payment owed to Proposer for service already provided at the time of said notice.

Conflict of Interest Questionnaire (Attachment A)

Chapter 176 of the Texas Local Government Code requires Proposers and consultants contracting or seeking to contract with KTMPO and/or CTCOG to file a conflict-of-interest questionnaire (CIQ) if they have an employment or other business relationship with a KTMPO and/or CTCOG officer or an officer's close family member. The CIQ must be completed and submitted with the bid/proposal response if an employment or business relationship defined in the law exists. KTMPO and/or CTCOG officers include their Board of Directors and Director/Executive Director, who are listed on the CTCOG and KTMPO websites ([KTMPO Link](#)) ([CTCOG Link](#)).

Abandonment or Default

If the successful Proposer defaults on a contract resulting from this RFP, KTMPO reserves the right to cancel the contract without notice and either re-solicit or re-award the contract to the next best responsive and responsible respondent. The defaulting Proposer will not be considered in the re-solicitation and may not be considered in future solicitations for the same type of work, unless the specifications or scope of work significantly changed. The period of suspension will be determined by the agency based on the seriousness of the default.

Liability for Property Damage

Successful Proposer shall be liable for all damages to KTMPO owned, leased, or occupied property and equipment caused by Proposer and its employees, agents, subcontractors, and suppliers, including delivery or cartage company, in connection with any performance pursuant to a Contract as a result of this RFP. The Proposer shall notify KTMPO Contract Manager in writing of any such damage within one (1) calendar day.

Limitation on Authority; No Other Obligations

Successful Proposer shall have no authority to act for or on behalf of KTMPO except as expressly provided for in a contract or agreement resulting from this RFP; no other authority, power, or use is granted or implied. Successful Proposer may not incur any debts, obligations, expenses, or liabilities of any kind on behalf of KTMPO.

Liability for Taxes

Successful Proposer represents and warrants that it shall pay all taxes or similar amounts from any contract or agreement resulting from this RFP, including, but not limited to, any federal, State, or local income, sales, or excise taxes of successful Proposer or its employees. KTMPO shall not be held liable for any taxes resulting from the Successful Proposer executing the performance of any contract or agreement.

Force Majeure

Neither Proposer nor KTMPO shall be liable to the other for any delay in, or failure of performance, of any requirement included in a contract resulting from this RFP caused by force majeure. The existence of such causes of delay or failure shall extend the period of performance until after the causes of delay or failure have been removed provided the non-performing party exercises all reasonable due diligence to perform. Force majeure is defined as acts of God, war, fires, explosions, hurricanes, floods, failure of transportation, or other causes that are beyond the reasonable control of either party and that by exercise of due foresight such party could not reasonably have been expected to avoid, and which, by the exercise of all reasonable due diligence, such party is unable to overcome. Each party must inform the other in writing, with proof of receipt, within three (3) business days of the existence of such force majeure, or otherwise waive this right as a defense.

Debarment, Suspension, and Other Responsibility Matters

Successful Proposer will be required to comply with and submit a certification statement in accordance with the laws imposed by Federal Executive Order 12549, "Debarment and Suspension" (3 CFR 1986 Comp., p. 189), Executive Order 12689.

The undersigned (p. 11), certifies that neither it nor its principals:

- (1) Are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or Agency.
- (2) Have not within a three-year period preceding this grant award been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or Local) transaction or grant award under a public transaction, violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity with commission of any of the offenses enumerated in Paragraph (2) of this certification; and,
- (4) Have not within a three-year period preceding this grant award had one or more public transactions terminated for cause or default.

PART XII. SIGNATURE PAGE

Acknowledgement of Essential Clauses and Certifications – The Essential Clauses and Certifications are a material representation of fact upon which reliance is placed when entering into any contract or agreement resulting from this RFP. The return of these required documents signed with original signatures by an authorized representative of Proposer are prerequisites for finalizing the award and must be returned with the proposal. Failure to do so may deem a proposal null and void, at the sole discretion of KTMPO and programs served.

Where the undersigned Proposer is unable to certify to any of the statements above, a valid and just explanation must be attached, or proposal will be rejected.

Affirmation of KTMPO Essential Clauses and Certifications - The undersigned certifies the indicated statements and essential clauses are true and correct and further understands that making a false statement and/or proclamation of compliance is a material breach of any subsequent award or service agreement and is grounds for award cancellation.

PROPOSER SIGNATURE

The undersigned hereby certifies and warrants that he/she has been fully authorized to execute this proposal on behalf of their firm and to legally bind the firm to all the terms, performances, and provisions as herein set forth.

Signature

Date

Typed Name and Title of Authorized Representative

ATTACHMENT A

| CONFLICT OF INTEREST QUESTIONNAIRE For vendor or other person doing business with local governmental entity | | FORM CIQ |
|---|---|-----------------|
| <p>This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.</p> <p>This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).</p> <p>By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code.</p> <p>A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.</p> | <div style="border: 1px solid black; padding: 2px; text-align: center;">OFFICE USE ONLY</div> <div style="border: 1px solid black; height: 100px; margin-top: 5px;"> <div style="position: absolute; top: 5px; right: 5px; font-size: small;">Date Received</div> </div> | |
| <div style="border: 1px solid black; padding: 2px;"> 1 Name of person who has a business relationship with local governmental entity. <div style="border-bottom: 1px solid black; height: 20px; margin-top: 5px;"></div> </div> <p style="color: red; font-weight: bold; margin-top: 5px;">NOTE: Write "N/A" if no CIQ relationship applies and sign below as verification</p> | | |
| <div style="border: 1px solid black; padding: 2px;"> 2 <input style="width: 20px; height: 20px; margin-right: 5px;" type="checkbox"/> Check this box if you are filing an update to a previously filed questionnaire. <div style="font-size: small; margin-top: 5px;">(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)</div> </div> | | |
| <div style="border: 1px solid black; padding: 2px;"> 3 Name of local government officer with whom filer has employment or business relationship. <div style="text-align: center; margin-top: 10px;"> <div style="border-bottom: 1px solid black; width: 300px; margin: 0 auto;"></div> <div style="font-size: small;">Name of Officer</div> </div> <p style="font-size: small; margin-top: 10px;">This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.</p> <p>A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?</p> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input style="width: 40px; height: 20px;" type="checkbox"/> Yes <input style="width: 40px; height: 20px;" type="checkbox"/> No </div> <p>B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?</p> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input style="width: 40px; height: 20px;" type="checkbox"/> Yes <input style="width: 40px; height: 20px;" type="checkbox"/> No </div> <p>C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?</p> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input style="width: 40px; height: 20px;" type="checkbox"/> Yes <input style="width: 40px; height: 20px;" type="checkbox"/> No </div> <p>D. Describe each employment or business relationship with the local government officer named in this section.</p> </div> | | |
| <div style="border: 1px solid black; padding: 2px; height: 100px; margin-top: 10px;"> <div style="position: absolute; bottom: 10px; display: flex; justify-content: space-between;"> <div style="width: 60%;"> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="font-size: small;">Signature of person doing business with the governmental entity</div> </div> <div style="width: 35%;"> <div style="border-bottom: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="font-size: small;">Date</div> </div> </div> </div> | | |

Revised 06/03/2016

Adopted 06/29/2007

Item 10:

**TxDOT Update on
Construction**

TxDOT Update on Major Construction & Project Development in the KTMPO Area

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

Today, Stephen Kasberg TxDOT Bell County Area Engineer, will provide a brief presentation to the Committee on the following items.

- Update on current major construction projects in the KTMPO Area

Action Needed: No action needed; for discussion only.



**Belton Area Office
Projects Update
Winter 2022**

Stephen Kasberg, P.E.
Belton Area Engineer

February 10, 2023

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SL 121 Widening and Reconstruction

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

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

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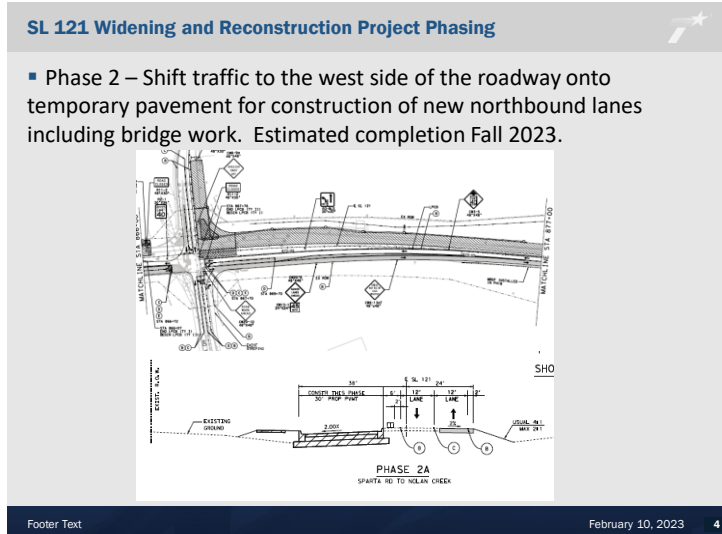


SL 121 Widening and Reconstruction Project Information

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

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SL 121 Widening and Reconstruction Project Phasing

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

PHASE 2A
SPARTAN RD TO HOLLY CREEK

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Apache Drive – City of Temple – Sidewalk Project



Time Started – January 20, 2023

Estimated Completion Date – May 5, 2023

Percent Time Complete (Current) – 4.5%

Percent Money Spent (Current) – 14%

Excavating for sidewalk, placing sidewalk and driveways

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SS 290– City of Temple – Sidewalk Project From Avenue M to Avenue R



Time Started – November 14, 2022

Estimated Completion Date – February 18, 2023

Percent Time Complete (Current) – 58.67%

Percent Money Spent (Current) – 100.15%

Only remaining work is placement of sod.

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IH 14 – Nolanville Widening Project



- Project is scheduled to complete winter of 2022
- Project is substantially complete. Contractor is working on punchlist now.



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IH 14 – Belton Widening Project



- Project is scheduled to complete Spring 2023
- Very good progress on ramp reversals
- Almost complete with paving and ramp reversals



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US 190 – Rogers Bypass Project

- Project is scheduled to complete early 2024
- Primary work items are embankment and bridges
- Traffic Switches are expected to begin in Spring 2023



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FM 2115 – Rehabilitation/Restoration/Widening

- Project began June 2022
- Foamed asphalt project – new method of rehabilitation that is faster than other traditional methods of rehabilitating roadways
- Estimated completion date – March 2023

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Item 11:
Public Comment Received

Public Input Received

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

Action Needed: No action needed; for discussion only.

KTMP Public Comments

FY23

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

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

| | | | | | | |
|-----------|-----------------|---|--|-----------|--------------|-------------------------------|
| 1/18/2023 | Charles Johnson | KTMPD Mailbox | My name is Charles Robert Johnson III the hop use to run on weekends now it doesn't what about people who work ? Austin Texas from Monday to Sunday the bus runs \$2 for all day riding, \$5 for 7 days and \$20 for 30 days and most people get off work at 5. All I'm saying is this can be improved just on a fundamental level | 2/1/2023 | HOP Schedule | Hill Country Transit District |
| 1/19/2023 | Greg McAulay | Facebook Post | "Good clear information on dates and time. Now. What is a "TIP" and a "MTP"." | 2/1/2023 | General | KTMPD |
| 2/13/2023 | Citizen | Attended Heart 4 U event hosted by Area Agency on Aging | Mentioned living on Fort Hood and using the HOP, but frequently gets bumped as her rides are not to medical appointments. Would appreciate being informed, so she doesn't wait. Declined to fill out Comment Card | 2.15.2023 | HOP Schedule | Hill Country Transit District |
| 2/9/2023 | Charles Mikeska | Facebook Thread | <p>Are y'all working on how to keep the electricity on in east bell? Is that part of your plan?</p> <p>[Charles Mikeska] But you all need to remember those that are paying you to plan, also collect fees on our utility bills (county, state 2x And city) and you are an extension of the municipalities that fund you. It's just odd we're spending tax dollars on planning all off this when the money could've been used to reduce taxes and not create an entirely new entity with new logos, offices and FTEs</p> <p>A worth while project, since you mentioned traffic control, how about creating a plan to finish the loop around temple and get the traffic under control around bucees (temple pd states it's not their responsibility to monitor traffic on the loop)</p> <p>I'm sure all the entities that appropriated to create this new govt agency could benefit by y'all getting them funding to complete these areas. Time better spent than eradicating precious farmland with 4 lane albatrosses. Bell county has done a good job at destroying farmland already.</p> <p>[Charles Mikeska] you, whomever you are, are a good responder, but unfortunately gubberment waste is still wrong. May be the political thing to do, but it's wrong. I am no stranger to pop up governments, and if you have a meeting over here I just might show up.</p> | 2.15.2023 | Loop 363 | TxDOT Waco |

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KTMPO Meeting Attendance

| KTMPO TPPB Meeting Attendance | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-----------------------------|------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | | 11/14/2021 | | 12/14/2021 | | 1/18/2022 | | 2/15/2022 | | 3/15/2022 | | 4/19/2022 | | 5/17/2022 | | 6/21/2023 | | 7/19/2022 | | 8/16/2022 | | 9/20/2022 | |
| Entity | Name | Member | Alternate | Member | Alternate | Member | Alternate | Member | Alternate | Member | Alternate | Member | Alternate | Member | Alternate | | | Member | Alternate | Member | Alternate | Member | Alternate |
| Belton | Councilmember David Leigh | | ✓ | ✓ | | ✓ | | | | | | | | | | | | | | | | | |
| Copperas Cove | Mayor Dan Yancey | - | - | | ✓ | | ✓ | | | | | | | | | | | | | | | | |
| Harker Heights | Mayor Spencer H. Smith | | ✓ | ✓ | | ✓ | | | | | | | | | | | | | | | | | |
| Killeen | Councilmember Riakos Adams | | ✓ | ✓ | | ✓ | | | | | | | | | | | | | | | | | |
| Killeen | Councilmember Ramon Alvarez | - | - | ✓ | | ✓ | | | | | | | | | | | | | | | | | |
| Killeen | Councilmember Michael Boyd | | ✓ | ✓ | | | ✓ | | | | | | | | | | | | | | | | |
| Temple | Mayor Tim Davis | | ✓ | ✓ | | ✓ | | | | | | | | | | | | | | | | | |
| Temple | Councilmember Susan Long | ✓ | | ✓ | | ✓ | | | | | | | | | | | | | | | | | |
| Bell County | Judge David Blackburn | - | - | - | - | | ✓ | | | | | | | | | | | | | | | | |
| Bell County #2 | Anthony Woolstrum | ✓ | | - | - | ✓ | | | | | | | | | | | | | | | | | |
| Coryell County | Judge Roger Miller | - | - | ✓ | | ✓ | | | | | | | | | | | | | | | | | |
| Lampasas County | Bobby Carroll | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| TxDOT Waco District | Stan Swiatek | | ✓ | - | - | | ✓ | | | | | | | | | | | | | | | | |
| TxDOT Brownwood District | Greg Cedillo | - | - | - | - | ✓ | | | | | | | | | | | | | | | | | |
| HCTD | Darrell Burtner | | ✓ | ✓ | | ✓ | | | | | | | | | | | | | | | | | |

| KTMPO TAC Meeting Attendance | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|-----------|-----------|----------|-----------|----------|-----------|
| | | 11/2/2022 | | 12/7/2022 | | 1/11/2023 | | 2/8/2023 | | 3/1/2023 | | 4/5/2023 | | 5/3/2023 | | 6/7/2023 | | 7/12/2023 | | 8/2/2023 | | 9/6/2023 | |
| Entity | Name | Member | Alternate | Member | Alternate | Member | Alternate | Member | Alternate | Member | Alternate | Member | Alternate | Member | Alternate | Member | Alternate | Member | Alternate | Member | Alternate | Member | Alternate |
| Belton | Bob Van Til | ✓ | | ✓ | | ✓ | | ✓ | | | | | | | | | | | | | | | |
| Bell County | Bryan Neaves | ✓ | | ✓ | | ✓ | | ✓ | | | | | | | | | | | | | | | |
| Copperas Cove | Bobby Lewis | ✓ | | - | - | ✓ | | ✓ | | | | | | | | | | | | | | | |
| Coryell County | Judge Roger Miller | ✓ | | ✓ | | ✓ | | | | | | | | | | | | | | | | | |
| Harker Heights | Kristina Ramirez | ✓ | | | ✓ | | ✓ | ✓ | | | | | | | | | | | | | | | |
| HCTD | Darrell Burtner | - | - | ✓ | | ✓ | | ✓ | | | | | | | | | | | | | | | |
| Killeen | Kent Cagle | | ✓ | | ✓ | | ✓ | | ✓ | | | | | | | | | | | | | | |
| Lampasas County | Bobby Carroll | - | - | - | - | - | - | | | | | | | | | | | | | | | | |
| Temple | Jason Deckman | ✓ | | ✓ | | ✓ | | ✓ | | | | | | | | | | | | | | | |
| TxDOT Waco District | Victor Goebel | ✓ | | ✓ | | ✓ | | | ✓ | | | | | | | | | | | | | | |
| TxDOT Brownwood District | Jason Scantling | | ✓ | ✓ | | ✓ | | ✓ | | | | | | | | | | | | | | | |

Grant Opportunities

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

Deadline February 28, 2023

U.S. Department of Transportation (DOT)

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

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

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

Award Floor: \$1,000,000

[Click Here](#) for more information.

- **FY 2023 Competitive Funding Opportunity: Areas of Persistent Poverty Program**

Deadline March 10, 2023

U.S. Department of Transportation (DOT)/Federal Transit Administration (FTA)

Description: To create new opportunities for those experiencing poverty, the Areas of Persistent Poverty Program (AoPP) provides funding to help improve transit areas experiencing long term economic distress. This program provides more resources to underserved and disadvantaged communities seeking to expand or improve transit.

Award Ceiling: \$20,041,870

Award Floor: \$850,000

[Click Here](#) for more information.

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

Deadline March 31, 2022

Texas Commission on Environmental Quality (TCEQ):

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

Estimated Funding Available: \$34,000,000

[Click Here](#) for more information.

- **FY2023 Low-No Emission Vehicle Program**

Deadline: April 13, 2023

Federal Transit Administration (FTA)

Description: provides funding to state and local governmental authorities for the purchase or lease of zero-emission and low-emission transit buses as well as acquisition, construction, and leasing of required supporting facilities.

Estimated Funding Available: \$1,221,350,117

[Click here](#) for more information.

- **Grants for Buses and Bus Facilities Competitive Program**

Deadline: April 13, 2023

Federal Transit Administration (FTA)

Description: The Grants for Buses and Bus Facilities Competitive Program (49 U.S.C. 5339(b)) makes federal resources available to states and direct recipients to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities, including technological changes or innovations to modify low or no emission vehicles or facilities. Funding is provided through formula allocations and competitive grants.

Estimated Funding Available: \$469,445,424

Award Ceiling: \$46,944,542

[Click here](#) for more information.

Websites:

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

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

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

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

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

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Commonly Used Transportation Related Acronyms and Terms

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

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

2045 MTP Project Listing



2045 Metropolitan Transportation Plan Project Listing

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

CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)

| KTMPO ID | CSJ Number | Project Name | Project Limits | Project Description | Project Ranking ¹ | Prioritized List ¹ | Estimated Cost ² | MPO Approved Funding | Estimated Let Date ³ | Environmental Considerations ⁴ | Funding ^{5,6} |
|----------|---|------------------|---|---|------------------------------|-------------------------------|-----------------------------|----------------------|---------------------------------|---|---|
| W35-01 | 0231-01-003 0231-19-003 0231-02-067 | US 190 Bypass | 0.6 mi W of FM 2657 to 0.15 mi E of Clarke Rd | Widen from two lane to four lane divided highway and construct interchanges. | 3 | 3 | \$86,366,510 | \$35,514,000 | 2026 | | Allocation: \$39,010,900 FY23-26 UTP Fiscal Constraint: \$68,585,914 |
| C45-02 | 3623-01-008 | SH 9 Turnaround | SH 9 to Business 190 | Construct an interchange turnaround from eastbound SH 9 to westbound Business 190 | 20 | 6 | \$2,918,425 | \$2,156,000 | 2025 | | |
| T45-18 | 0320-01-079 | SH 95 Turn Lanes | Barnhardt Rd to 0.6 mi. S of Barnhardt Rd | Construct turn lanes on the west side of SH 95 for acceleration and deceleration | 22 | 25 | \$1,596,066 | \$1,340,900 | 2023 | | |

CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY)

| KTMPO ID | CSJ Number | Project Name | Project Limits | Project Description | Project Ranking ¹ | Prioritized List ¹ | Estimated Cost ² | MPO Approved Funding | Estimated Let Date ³ | Environmental Considerations ⁴ | Funding ^{5,6} |
|----------|---|---------------|---|--|------------------------------|-------------------------------|-----------------------------|----------------------|---------------------------------|---|--|
| W35-01 | 0231-01-003 0231-19-003 0231-02-067 | US 190 Bypass | 0.6 mi W of FM 2657 to 0.15 mi E of Clarke Rd | Widen from two lane to four lane divided highway and construct interchanges. | 3 | 3 | \$86,366,510 | \$36,950,000 | 2026 | | Allocation: \$36,950,000 FY23-26 UTP Fiscal Constraint: \$101,065,650 |

CATEGORY 7 PROJECTS (SURFACE TRANSPORTATION PROGRAM-METROPOLITAN MOBILITY)

| KTMPO ID | CSJ Number | Project Name | Project Limits | Project Description | Project Ranking ¹ | Prioritized List ¹ | Estimated Cost ² | MPO Approved Funding | Estimated Let Date ³ | Environmental Considerations ⁴ | Funding ^{5,6} |
|----------|----------------------------|-----------------------------------|--|---|------------------------------|-------------------------------|-----------------------------|----------------------|---------------------------------|---|--|
| K30-13a | 0909-36-175 | Chaparral Rd Phase 1 | SH 195 to E Trimmier Rd | Widen Chaparral Rd between SH 195 and E Trimmier Rd from 2 lanes to 4 lanes with a continuous center turn lane. Add 8 ft bicycle lane and 5 ft sidewalk or Shared Use Path (SUP) on both sides of the road. | 1 | 1 | \$15,282,838 | \$12,880,000 | 2025 | | Allocation: \$42,725,223 (includes transit) FY23-26 UTP Fiscal Constraint: \$25,980,542 |
| T40-07a | 0909-36-168 | Temple Outer Loop West-Phase I | 522 ft S of Jupiter Dr to 20 ft N of Riverside Trail | Widen Old Waco Rd (future Outer Loop West) from two lane to four lane divided roadway with a curb and gutter, Phase 1. | 17 | 4 | \$17,442,689 | \$10,298,198 | 2023 | P, H | |
| N40-03 | 0909-36-184 | Old Nolanville Rd Bridge | Bridge on Old Nolanville Rd to IH-14 | Reconstruct bridge on Old Nolanville Rd at South Nolan Creek and add a SUP (Shared Used Path) next to the roadway from the Bridge to IH-14. | 9 | 5 | \$2,289,448 | \$1,924,841 | 2023 | — | |
| D45-01 | 0909-36-186 | W Main St/Luther Curtis Rd | Church Ave to 0.4 mi. W of Lee Mays Blvd | Rehabilitate and widen W Main St/Luther Curtis Rd from 2 to 3 lanes; add center turn lane and install 12 ft Shared Use Path (SUP). | 33 | 7 | \$3,748,266 | \$3,200,000 | 2023 | | |
| H30-05b | 0909-36-171 | Warrior's Path Phase 2 | FM 2410 (E Knights Rd) to Pontotoc Trace | Upgrade Warriors Path by adding a left turn lane, reconstructing the curb & gutter, adding a 6 ft sidewalk on the west side of the road and a 10 ft Shared Use Path (SUP) on the east side of the road. | 36 | 8 | \$5,455,014 | \$3,581,020 | 2023 | H | |
| S45-01 | 0909-36-183 | Royal St Improvements | Smith Branch Rd to FM 2286 (Main St) | Pulverize the existing asphalt, stabilize the remaining base and apply two inch HMAc surface along Royal Street from Smith Branch Rd to FM 2268; install ribbon curb on both sides of the road. | 46 | 9 | \$1,171,455 | \$1,005,200 | 2023 | | |
| K45-03 | 0909-36-185 | W Rancier Ave | Ft Hood St (SH 195) to W S Young Dr | Construct 6 ft wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks along W Rancier Ave. | 1 | 1 | \$3,853,727 | \$3,240,000 | 2024 | | |
| B45-02 | 0015-05-051 0015-18-007 | E 6th Ave Sidewalk | SH 317 (Main St.) to IH-35 | Construct 5 ft sidewalks along both sides of E 6th Ave (FM 93) from SH 317 (Main St) to IH-35. | 2 | 2 | \$3,516,414 | \$2,550,480 | 2026 | | |
| T40-13a | 0909-36-173 | Georgetown Railroad Trail Phase 1 | S 31st St (FM 1741) to 0.04 mi. E of S 5th St | Construct 10 ft wide hike and bike trail along the old Georgetown Railroad route between 31st St and 5th St. | 3 | 3 | \$2,336,487 | \$1,123,503 | 2023 | | |
| S45-03 | 0909-36-187 | Williams Road Sidewalks | FM 2484 to W Village Rd | Construct ADA accessible sidewalks adjacent to Williams Rd from FM 2484 to W Village Rd. | 19 | 5 | \$769,585 | \$647,024 | 2024 | | |

| MPO CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE PROGRAM) | | | | | | | | | | | |
|---|--------------|---|---|---|------------------------------|-------------------------------|-----------------------------|----------------------|---------------------------------|---|--|
| KTMPO ID | CSJ Number | Project Name | Project Limits | Project Description | Project Ranking ¹ | Prioritized List ¹ | Estimated Cost ² | MPO Approved Funding | Estimated Let Date ³ | Environmental Considerations ⁴ | Funding ^{5,6} |
| T40-13a | 0909-36-173 | Georgetown Railroad Trail Phase 1 | S 31st St (FM 1741) to 0.04 mi E of S 5th St | Construct 10 ft wide hike and bike trail along the old Georgetown Railroad route between 31st St and 5th St. | 3 | 3 | \$2,336,487 | \$476,497 | 2023 | | Allocation: \$1,895,677 FY23-26 UTP Fiscal Constraint: \$1,576,040 |
| B45-03 | 0909-36-169 | 13th Avenue Sidewalk Improvements | Main St (SH 317) to Waco Rd (FM 817) | Construct ADA compliant ramps, sidewalks, and crosswalks on 13th Ave between Main St and Waco Rd; add striping for a bike lane on the south side of the road. | 7 | 4 | \$619,474 | \$423,611 | 2023 | P | |
| N40-05 | 2057-01-012 | FM 439 Spur Connectivity | Main St to North Dr | Construct a 10 ft wide shared use path (SUP), with ADA ramps & crosswalks along the west side of FM 439 Spur. | 6 | 4 | \$1,129,175 | \$995,569 | 2023 | | |
| STATEWIDE CATEGORY 9 PROJECTS (SAFE ROUTES TO SCHOOL PROGRAM) | | | | | | | | | | | |
| KTMPO ID | CSJ Number | Project Name | Project Limits | Project Description | Project Ranking ¹ | Prioritized List ¹ | Estimated Cost ² | MPO Approved Funding | Estimated Let Date ³ | Environmental Considerations ⁴ | Funding ^{5,6} |
| D45-02 | 0909-36-180 | Troy - Mays Middle School SRTS | On Lee Mays Blvd and Luther Curtis Rd to Raymond Mays Middle School | Construct 0.2 miles of accessible sidewalks with crosswalks and ADA ramps. | N/A | N/A | \$280,225 | \$277,571 | 2022 | N/A | Allocation: \$1,112,625 Fiscal Constraint: n/a |
| R45-01 | 0909-36-188 | Bartlett Elementary Safe Routes to School | Robinson St to N Evie St, south to Bell St | Construct approximately 2,050 linear ft of 6 ft wide reinforced concrete sidewalk with crosswalk, 2 ADA curb ramps and signage to cross SH 95. Additional signage and 5 crosswalks with 10 ADA curb ramps will be added to other local cross streets. | N/A | N/A | \$860,748 | \$835,054 | 2024 | N/A | |
| CATEGORY 10 PROJECTS (SUPPLEMENTAL TRANSPORTATION PROGRAMS) | | | | | | | | | | | |
| KTMPO ID | CSJ Number | Project Name | Project Limits | Project Description | Project Ranking ¹ | Prioritized List ¹ | Estimated Cost ² | MPO Approved Funding | Estimated Let Date ³ | Environmental Considerations ⁴ | Funding ^{5,6} |
| T40-07a | 0909-36-168 | Temple Outer Loop West-Phase I | 522 ft S of Jupiter Dr to 20 ft N of Riverside Trail | Widen Old Waco Rd (future Outer Loop West) from two lane to four lane divided roadway with a curb and gutter, Phase 1. | 17 | 4 | \$17,442,689 | \$5,000,000 | 2023 | P, H | Allocation: \$10,000,000 Fiscal Constraint: n/a |
| T35-36a | 0320-01-074 | Veterans Memorial Blvd Phase II | Ave O to 0.15 mi S of Ave U | Reconstruct and widen to a 4 lane divided arterial with curb & gutter, enhanced landscaping and lighting, sidewalks, and trails. | 11 | 15 | \$11,690,396 | \$5,000,000 | 2026 | | |
| CATEGORY 3 LOCALLY FUNDED PROJECTS | | | | | | | | | | | |
| KTMPO ID | CSJ Number | Project Name | Project Limits | Project Description | Project Ranking ¹ | Prioritized List ¹ | Estimated Cost ² | MPO Approved Funding | Estimated Let Date ³ | Environmental Considerations ⁴ | Funding ^{5,6} |
| C45-01 | 3623-01-004 | Fort Hood Access Ramps | Old Georgetown Rd to BNSF Railway | Construct exit ramp from SH 9 to Tank Destroyer Blvd from and entrance ramp from Old Georgetown Rd to SH 9. | N/A | N/A | \$6,181,758 | \$5,015,690 | 2026 | — | Local Contribution (Cat 3) Allocation: \$14,966,738 Fiscal Constraint: n/a |
| B45-13 | 0909-36-192 | E Central Ave Bridge Replacement | E Central Ave Bridge @ Nolan Creek to Spring St | Remove the E Central Ave bridge over Nolan Creek. Extend Spring St east and construct new bridge over Nolan Creek; reconnect to Central Ave on east side of the creek. | N/A | N/A | \$6,177,511 | \$4,435,426 | 2026 | | |
| T40-13a | 0909-36-173 | Georgetown Railroad Trail Phase 1 | S 31st St (FM 1741) to 0.04 mi E of S 5th St | Construct 10 ft wide hike and bike trail along the old Georgetown Railroad route between 31st St and 5th St. | 3 | 3 | \$2,336,487 | \$400,000 | 2023 | | |
| B45-03 | 0909-36-169 | 13th Avenue Sidewalk Improvements | Main St (SH 317) to Waco Rd (FM 817) | Construct ADA compliant ramps, sidewalks, and crosswalks on 13th Ave between Main St and Waco Rd; add striping for a bike lane on the south side of the road. | 7 | 4 | \$619,474 | \$115,622 | 2023 | P | |
| T35-36a | 0320-01-074 | Veterans Memorial Blvd Phase II | Ave O to 0.15 mi S of Ave U | Reconstruct and widen to a 4 lane divided arterial with curb & gutter, enhanced landscaping and lighting, sidewalks, and trails. | 11 | 15 | \$11,690,396 | \$5,000,000 | 2026 | | |
| TRANSIT PROJECTS | | | | | | | | | | | |
| KTMPO ID | CSJ Number | Project Name | Project Limits | Project Description | Project Ranking ¹ | Prioritized List ¹ | Estimated Cost ² | MPO Approved Funding | Estimated Let Date ³ | Environmental Considerations ⁴ | Funding ^{5,6} |
| A45-02 | 0909-36-191 | HCTD Bus Replacement | Killeen UZA - Four, Temple UZA - Two | Purchase buses to provide transportation. | N/A | N/A | \$2,354,957 | \$2,354,957 | 2024 | — | (Cat 7) Allocation: \$2,354,957 Fiscal Constraint: see above |
| GROUPED PROJECTS | | | | | | | | | | | 4 Year Total TIP Allocation: \$127,015,545 *Excludes grouped projects, matches current TIP financial summary |
| KTMPO ID | CSJ Number | Project Name | Project Limits | Project Description | FY2023-2026 TIP | | | | | | 10 Year Total UTP Fiscal Constraint: \$275,205,025 |
| G01-PE | Various CSJs | Preventative Projects | Various Locations | Various Descriptions | \$0 | | | | | | MTP 10 Year Short Range Fiscal Constraint: \$49,500,000 |
| G03-MT | Various CSJs | Maintenance Projects | Various Locations | Various Descriptions | \$83,664,398 | | | | | | MTP Long Range Fiscal Constraint: \$405,700,000 |
| G04-BR | Various CSJs | Bridge Projects | Various Locations | Various Descriptions | \$22,016,200 | | | | | | |
| G06-SA | Various CSJs | Safety Projects | Various Locations | Various Descriptions | \$5,296,852 | | | | | | |
| G07-LA | Various CSJs | Landscaping Projects | Various Locations | Various Descriptions | \$187,200 | | | | | | |
| G09-BP | Various CSJs | Bike & Pedestrian Projects | Various Locations | Various Descriptions | \$603,413 | | | | | | |

| Proposed Roadway, Transportation Choices/Livability, Transit, and Preventative Maintenance Projects | | | | | | | | | | | |
|---|-------------|--------------------------------------|--|---|------------------------------|-------------------------------|-----------------------------|--|---------------------------------|---|---|
| ROADWAY PROJECTS | | | | | | | | | | | |
| KTMPO ID | CSJ Number | Project Name | Project Limits | Project Description | Project Ranking ¹ | Prioritized List ¹ | Estimated Cost ² | | Estimated Let Date ³ | Environmental Considerations ⁴ | Funding ^{5,6} |
| W40-04a2 | N/A | Loop 121 Phase 1b | IH-14 to IH-35 | Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk | 2 | 2 | \$21,280,000 | | 2025 | | Categories 2, 7 Years 5-10 Short Range Allocations: \$191,206,400 UTP 10-Year Fiscal Constraint: \$298,473,423 Available: \$532,130 *Available = UTP constraint - TIP allocations - Short Range Cat 2, 7, 9 allocations |
| T40-07b | 0909-36-174 | Outer Loop West Phase 2 | Riverside Trail to IH-35 Frontage Rd | Widen and new construction 4 ln, trail | 6 | 4 | \$28,000,000 | | 2027 | P, H | |
| C45-04 | N/A | W Avenue B Phase 1 | N 1st St to Courtney Ln | Widen to consistent 4 CLT, 11' shared use path, 6' sidewalk | 4 | 10 | \$8,982,400 | | 2025 | | |
| W40-04b | N/A | Loop 121 Phase 2 | IH-35 to FM 436 | Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk | 7 | 12 | \$10,080,000 | | 2029 | | |
| B40-11 | N/A | FM 2271 | FM 1670 to FM 439 | New construction 2 ln, 10' shared use path | 8 | 13 | \$55,664,000 | | TBD | | |
| W30-17 | 1835-01-026 | FM 93 - Phases 1 and 2 | SH 317 to Wheat Rd | Widen from 2 ln to 4 ln divided, shared use path | 12 | 16 | \$16,800,000 | | 2026 | EJ, H, P | |
| W35-07 | 0320-06-008 | Loop 363 | Lucius McCelvey Dr to Industrial Blvd | Expand to 4 ln, intersections @ Lucius McCelvey & Industrial | 16 | 20 | \$50,400,000 | | 2025 | H | Categories 2, 7 Years 11-25 Long Range Allocations: \$466,097,128 MTP Long Range Fiscal Constraint: \$364,100,000 Available: -\$101,997,128 |
| T15-06k | 0015-14-109 | IH 35 | US 190 to LP 363 | Widen from 6 ln to 8 ln | 5 | 11 | \$308,000,000 | | 2031 | EJ, H | |
| W30-23 | 0184-04-051 | US 190 | FM 1741 to FM 436 | Expand to 4 FRWY with grade separation and FRTG | 10 | 14 | \$115,360,000 | | 2029 | | |
| C45-05 | N/A | W Avenue B Phase 2 | Courtney Ln to Bermuda St | Expand to 2 ln WB, 1 ln EB, CLT, 11' shared use path | 13 | 17 | \$15,153,600 | | 2027 | | |
| K30-23 | N/A | Jasper Dr overpass | Daisy Dr to S 2nd St | Widen to 8 ln | 14 | 18 | \$27,583,528 | | TBD | | Regionally Significant Unfunded List: \$530,942,577 |
| K40-11 | N/A | W S Young Dr | Illinois Ave to Elms Rd | Access management | 15 | 19 | \$15,680,000 | | TBD | | |
| K40-24 | N/A | Featherline Rd | Stagecoach Rd to Chaparral Rd | Widen to 4 CLT with roundabouts at Stagecoach and W S Young | 17 | 21 | \$8,832,748 | | TBD | | |
| B45-12 | N/A | IH-35 @ IH-14 Interchange Safety | Connell St to E Ave H | Add messaging boards, striping, improve pavement, other safety improvements | 18 | 22 | \$2,016,000 | | TBD | | |
| H15-01 | N/A | FM 3423 (Indian Trail Dr) | IH-14 to BUS US 190 (VMB) | Add center turn lane, 6' sidewalk both sides | 19 | 23 | \$6,570,928 | | 2026 | | |
| W25-02 | 0184-02-056 | SH 36 | SH 317 to Lake Belton Bridge | Widen from 2 ln to 4 ln divided | 21 | 24 | \$44,800,000 | | TBD | | |
| W35-04 | 0836-03-069 | FM 439 | Roy Reynolds Dr to FM 3219 | Widen from 2 ln to 4 ln CLT | 22 | 26 | \$13,440,000 | | 2045 | | |
| C45-08 | N/A | BUS 190 Phase 2b | Leonard Rd to Robertson Ave | Remove CLTto change to 4D with median, 11' shared use path, 6' sidewalk | 23 | 27 | \$5,264,000 | | 2027 | | |
| W35-03 | N/A | SH 195 | FM 3470 to Chaparral Rd | Expand to 4 FRWY with FRTG | 24 | 28 | \$58,744,000 | | TBD | | |
| B40-10 | N/A | FM 1670 | IH-14 to Three Creeks Blvd | Widen 2 ln to 4 ln, 10' shared use path | 25 | 29 | \$6,320,563 | | TBD | | |
| K40-16 | N/A | E Trimmier Rd | Stagecoach Rd to Chaparral Rd | Widen to 5 lanes - assume 4 CLT | 26 | 30 | \$6,772,640 | | TBD | | |
| H45-01 | N/A | E FM 2410 (Knight's Way) Phase 1 | Cedar Knob Rd to Warriors Path | Widen 2 ln to 4 ln CLT | 27 | 31 | \$6,392,512 | | 2026 | | |
| B40-07 | N/A | Connell St | IH-14 to Loop 121 | Widen 2 ln to 4 ln with raised median, 10' shared use path, 5' sidewalk | 28 | 32 | \$8,400,000 | | TBD | | |
| K40-17 | N/A | W Trimmier Rd | Stagecoach Rd to Chaparral Rd | Widen to 4 CLT | 29 | 33 | \$7,698,684 | | TBD | | |
| C45-07 | N/A | BUS 190 Phase 2a | Georgetown Rd (FM 116) to Leonard Rd | Remove CLTto change to 4D with median, 11' shared use path, 6' sidewalk | 30 | 34 | \$11,312,000 | | 2026 | | |
| D40-01 | N/A | N Waco Rd (Old US 81) | W Main St to Big Elm Rd | Widen to 2 CLT, 12' shared use path | 31 | 35 | \$16,240,000 | | 2023 | | |
| T45-15 | N/A | Outer Loop East | IH-35 to FM 93 | New construction 4 ln divided, hike & bike trail | 32 | 36 | \$82,880,000 | | 2025 | | |
| H45-03 | 3409-01-007 | FM 3481 (Stillhouse Lake Rd) Phase 1 | Prospector Trail to Proposed Chaparral Rd intersection | Widen 2 ln to 4 ln CLT | 34 | 37 | \$7,276,640 | | 2040 | | |
| W35-08 | N/A | FM 93 | FM 1741 to SH 36 | Widen from 2 ln to 4 ln with median, grade separated at RR crossing | 35 | 38 | \$59,360,000 | | TBD | | |
| H30-01 | N/A | BUS US 190 (Veterans Memorial Blvd) | N Roy Reynolds Rd to IH-14 | Reduce to 2 ln, 10' sidewalks both sides | 37 | 39 | \$9,296,000 | | 2035 | | |
| B40-08 | N/A | Sparta Rd | Loop 121 to Dunns Canyon Rd | New construction right turn lane Loop 121 to school, 10' path Tiger Dr to Dunns | 38 | 40 | \$1,680,000 | | TBD | | |
| C45-03 | N/A | Courtney Ln | Fairbanks St to N 1st St (FM 116) | Add a center turn land, 10' shared use path, 6' sidewalk | 39 | 41 | \$4,631,200 | | 2023 | | |
| W30-21 | N/A | Loop 363 Intersection | LP 363 @ FM 2305 | Reconstruct the interchange | 40 | 42 | \$22,400,000 | | TBD | | |

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

| TRANSPORTATION CHOICES/LIVABILITY PROJECTS | | | | | | | | | | | |
|--|-------------|---|--|---|------------------------------|-------------------------------|-----------------------------|--|---------------------------------|---|--|
| KTMPO ID | CSJ Number | Project Name | Project Limits | Project Description | Project Ranking ¹ | Prioritized List ¹ | Estimated Cost ² | | Estimated Let Date ³ | Environmental Considerations ⁴ | Funding ^{5,6} |
| K45-04 | N/A | Veterans Memorial Blvd | Ft Hood St (SH 195) to WS Young Dr | Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks. | 7 | 8 | \$3,360,000 | | TBD | | Category 9: Years 5-10 Short Range Allocations: \$18,934,384 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: -\$299,133 |
| T40-13b | 0909-36-173 | Georgetown Railroad Trail Phase 2 | Leon River to S 31st St (FM 1741) | Construct 10 ft wide hike/bike trail | 8 | 9 | \$2,607,360 | | 2025 | | |
| K45-02 | N/A | Killeen-Ft Hood Regional Trail | W Elms Rd @ Robinett Rd to Clear Creek Rd (SH 201) | Construct a 10'-12' wide concrete sidewalk/trail. | 4 | 6 | \$8,400,000 | | TBD | | |
| B45-05 | N/A | Commerce/Industrial SUP | Sparta Rd to SH 317 | Construct 10 ft wide shared use path on east side of Commerce St and north side of Industrial Park Rd | 5 | 7 | \$1,381,333 | | TBD | | |
| B45-07 | N/A | Avenue H Sidewalk/Road Improvements | Saunders St to S Pearl St than north to W Ave D | Construct 5' sidewalk on north side of Ave H, reconstruct roadway and widen to 2 lanes with curb and gutter | 9 | 10 | \$1,232,000 | | TBD | | |
| B45-04 | N/A | Beal Street Sidewalk | E 24th Ave to Downing St | Construct 5' sidewalk on east side from E. 24th Ave to Downing St, construct 5' sidewalk on both sides | 10 | 11 | \$644,000 | | TBD | | Category 9 Funding: Years 11-25 Long Range Allocations: \$24,603,088 MTP Long Range Fiscal Constraint: \$41,600,000 Available: \$16,996,912 |
| T45-02 | N/A | Downtown Sidewalks - 1st and 3rd Street | Mayborn Civic Center to Ave A | Construct and repair sidewalks with ADA-compliance ramps, crosswalks and landscaping | 11 | 12 | \$3,046,400 | | 2025 | | |
| B45-01 | N/A | Belton's Georgetown Rails to Trails SUP | E Ave B to Leon River Bridge | Construct 10 ft. wide shared use path to connect KTMPO projects B40-05 and T40-13 | 12 | 13 | \$2,352,000 | | TBD | | |
| N40-11 | N/A | Nolan Creek Trail | Bridge on Old Nolanville Rd to Levy Crossing | Construct 10 ft multi-use trail boarding Nolan Creek | 13 | 14 | \$1,691,152 | | 2025 | | |
| B45-06 | N/A | Central Avenue Sidewalk | Main St (SH 317) to Pearl St | Replace sidewalk along W. Central Ave with 5' wide ADA compliant sidewalk on north side of Central Ave | 14 | 15 | \$476,000 | | TBD | | |
| T45-03 | N/A | Downtown Sidewalks - East Central | Martin Luther King Jr Dr to N 22nd St | Construct 6 ft wide sidewalks, repair existing sidewalks with crosswalks and landscaping | 15 | 16 | \$672,000 | | 2025 | | |
| T25-05 | N/A | FM 2271 Trail | FM 2305 to Miller Springs Nature Area | Construct 8 ft wide trail | 16 | 17 | \$1,064,000 | | 2025 | | |
| T45-09 | N/A | Apache Drive Sidewalk | West Adams Ave to Gila Trail | Construct 6 ft. wide sidewalks and crosswalks | 17 | 18 | \$436,837 | | 2025 | | |
| S45-04 | N/A | Thomas Arnold Road Sidewalks | Salado School Rd to IH-14 | Construct ADA accessible concrete sidewalks. | 18 | 19 | \$259,728 | | 2025 | | |
| S45-06 | N/A | Salado School Road Sidewalks | Thoomas Arnold Rd to W Village Rd | Construct ADA accessible concrete sidewalks. | 20 | 20 | \$299,376 | | 2025 | | |
| N40-09 | N/A | Pleasant Hill Bike Lanes | 600 ft N of Wayne Dr to IH-14 | Construct Class 2, buffered on-street bike lane | 21 | 21 | \$856,800 | | 2025 | | |
| S45-05 | N/A | West Village Road Sidewalks | Thomas Arnold Rd to Williams Rd | Construct ADA accessible concrete sidewalks. | 22 | 22 | \$521,360 | | 2025 | | |
| N40-13 | N/A | Wildwood Trail | Lonesome Oak Dr to Ave I | Construct an 8 ft. wide multi use trail | 23 | 23 | \$952,000 | | 2025 | | |
| S45-02 | N/A | Salado Creek Crossing Project | Pace Park to Royal Street | Construct a stone path across the Salado Creek that would connect the north and south sides | 24 | 24 | \$318,102 | | 2025 | | |
| N40-12 | N/A | Jack Rabbit Road Bike Thoroughfare | US 190 to FM 439 and through Park to School | Add Class 2 Bike Lanes on system | N/A | N/A | N/A | | N/A | — | Unscored/Unfunded List |
| S40-04b | N/A | Main St Sidewalks Phase 2 | College Hill Dr to Salado Plaza Dr | Main St improvements to include pavement widening, bike paths, drainage improvements. | N/A | N/A | \$2,223,044 | | N/A | H, ARZ, ES | |
| K40-21b | N/A | Heritage Oaks Hike & Bike Trail Segment 5 | Chaparral Rd @ Rosewood Dr to USACE Property | Construct shared use path for bicyclists and pedestrians | N/A | N/A | \$1,300,000 | | N/A | EJ, ARZ | |

| TRANSIT PROJECTS | | | | | | | | | | | |
|--------------------------------|-----------------------|--------------|-------------------|-------------------------|------------------------------|------------------------------------|-----------------------------|--|---------------------------------|---|------------------------|
| KTMPO ID | CSJ Number | Project Name | Project Limits | Project Description | Project Ranking ¹ | Prioritized List ¹ | Estimated Cost ² | | Estimated Let Date ³ | Environmental Considerations ⁴ | Funding ^{5,6} |
| N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A | |
| GROUPED PROJECTS | | | | | | | | | | | |
| Short Range Funded (2019-2028) | | | | | | | | | | | |
| KTMPO ID | Project Name | | Description | | | Funding | | | | | |
| G01-PE | Preventative Projects | | Various Locations | Grouped CSJ Placeholder | | Short Range Funding: \$165,803,999 | | | | | |
| G03-MT | Maintenance Projects | | Various Locations | | | | | | | | |
| G04-BR | Bridge Projects | | Various Locations | | | | | | | | |
| G06-SA | Safety Projects | | Various Locations | | | | | | | | |
| Long Range Funded (2029-2045) | | | | | | | | | | | |
| KTMPO ID | Project Name | | Description | | | Funding | | | | | |
| G01-PE | Preventative Projects | | Various Locations | Grouped CSJ Placeholder | | Long Range Funding: \$295,989,993 | | | | | |
| G03-MT | Maintenance Projects | | Various Locations | | | | | | | | |
| G04-BR | Bridge Projects | | Various Locations | | | | | | | | |
| G06-SA | Safety Projects | | Various Locations | | | | | | | | |

Notes:

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

²Note: Estimated Cost shows the **approved construction amount** for each project covered by federal and state sources. Categories 2 & 9SRTS are 100% covered by these sources, Categories 7 & 9TAP are 80% covered by these sources. See latest KTMPO TIP for full project financial information.

³Estimated Let Date for TIP projects based on latest information provided by TxDOT and the project sponsor. For Long Range projects, the date listed was provided by the sponsor when they submitted the project.

⁴Environmental considerations is based on the environmental conditions when that project was selected for funding and/or when project was submitted to KTMPO. Use key below for identification purposes.

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

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

MTP Amendment Dates

July 17, 2019*

September 18, 2019*

October 23, 2019

February 19, 2020*

April 15, 2020

September 16, 2020

January 13, 2021

April 21, 2021*

July 21, 2021

September 22, 2021

January 19, 2022

March 16, 2022*

July 20, 2022*

December 14, 2022

January 27, 2023*

* Administrative Amendments

⁵Fiscal Constraints are determined by inputs into the TRENDS model as approved on March . Short range funding is estimated funding for FY2019-2028 and Long Range Funding is estimated funding for FY2029-2045

⁶**Funding/Fiscal Constraint Notes (Cat 2, 7, 9):**
Short Range funding amounts (0-10 years) come from the latest TxDOT Unified Transportation Plan (UTP).
Long Range funding amounts (10-15 years) are determined by outputs from the TRENDS model (see note ⁵)

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

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

Current UTP Estimates by Category (2021-2030):
Category 2 - \$189,232,733
Category 7 - \$61,317,869
Category 9 - \$3,940,100

Current MTP Estimates by Category (2030-2045):
Category 2 - \$115,800,000
Category 7 - \$216,900,000
Category 9 - \$41,600,000

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

January 27, 2023

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2045 Metropolitan Transportation Plan Project Listing

MTP LET PROJECTS THAT ARE STILL ACTIVE

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

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

End of Packet