



# **Technical Advisory Committee**

**June 9, 2021  
9:30 a.m.**

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# Agenda



**Killeen-Temple Metropolitan Planning Organization  
Technical Advisory Committee (TAC)**

Wednesday, June 9, 2021

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

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

**AGENDA**

1. Call to Order.
2. Opportunity for Public Comment.
3. Staff Update: Regarding 2045 MTP Reprioritization (pgs. 6-8).
4. **Discussion and Action Item:** Regarding FY21-24 and FY25-31 Category 2, 7, and 9 funding allocations for the 2045 Metropolitan Transportation Plan (MTP) Reprioritization (pgs. 10-22).
5. **Discussion and Action Item:** Regarding recommendation to initiate public involvement for amendments to the FY21-24 TIP and 2045 MTP for (pgs. 24-28):
  - a) Reprioritized project listing with FY21-24 and FY25-31 Category 2, 7, and 9 funding allocations:
  - b) Inclusion of Performance Measures adopted at the December and March Policy Board meetings.
6. Member comments.
7. Adjourn.

# **Item 3:**

## **Staff Update**

**Staff Update**

a) 2045 MTP Reprioritization

- An updated schedule is included on the following page.

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



### **2045 MTP Reprioritization Schedule**

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

|           |  |
|-----------|--|
| May 2021  | Continued discussion, recommendation, and approval of project prioritization of project rankings; Discussion of Categories 2, 7 and 9 funding allocations; Staff request and receive total project costs with project estimates and inflation from TxDOT; Staff prepares funding scenarios for Categories 2, 7, and 9. |
| June 2021 | Presentation of funding scenarios for Categories 2, 7, and 9; Continued discussion, recommendation, and approval of Categories 2, 7, and 9 funding allocations; Recommendation, approval and conducting of public involvement process for TIP and MTP Reprioritization amendments.                                     |
| July 2021 | Recommendation and approval of TIP and MTP Reprioritization amendments.  |



**Item 4:**

**Funding Allocations for 2045**

**MTP Reprioritization**

**FY21-24 and FY25-31 Category 2, 7 and 9 Funding Allocations**

KTMPO anticipates receiving funding through:

- Category 2 (metropolitan corridors),
- Category 7 (metropolitan mobility), and
- Category 9 (transportation alternatives)

It is possible KTMPO may also receive funds through Category 4 (statewide connectivity), but those projects are selected by TxDOT.

Estimated amounts per category are provided below based on figures in TxDOT's 2021 and 2022 United Transportation Program (UTP).

Projects allocated for FY21-24 will be placed in the current Transportation Improvement Program (TIP). Projects placed the out-years of FY25-31 will act as placeholder projects and are not guaranteed to be funded during the next TIP cycle (FY23-26 TIP).

|              | 2021 UTP | 2022 UTP |         |         |         |         |         |         |         |         |         |              |
|--------------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------|
| Funding      | FY21     | FY22     | FY23    | FY24    | FY25    | FY26    | FY27    | FY28    | FY29    | FY30    | FY31    | Total (mill) |
| Cat 2 (mill) | \$9.96   | \$22.53  | \$19.79 | \$19.99 | \$14.29 | \$24.74 | \$22.47 | \$20.21 | \$21.20 | \$20.38 | \$19.30 | \$214.86     |
| Cat 7 (mill) | \$5.76   | \$8.53   | \$6.48  | \$6.43  | \$6.50  | \$6.57  | \$6.25  | \$6.28  | \$6.35  | \$6.43  | \$6.54  | \$72.12      |
| Cat 9 (mill) | \$0.394  | \$0.394  | \$0.394 | \$0.394 | \$0.394 | \$0.394 | \$0.394 | \$0.394 | \$0.394 | \$0.394 | \$0.394 | \$4.334      |

**Available Funds (FY21-24 - Current TIP - 10% Transit Allocations):**

Cat 2 = \$31.47M; Cat 7 = \$10.71M; Cat 9 = \$1.04M

Inflation rates per year for all categories and Local match rates for Cat 7 & 9 are reflected in Programmed Amounts in Funding Scenarios.

**Funding Scenarios:**

Staff has prepared funding scenarios based upon the figures shown in the table above. Staff utilized the prioritized list of ranked projects and distributed the anticipated funds for Categories 2, 7, and 9 to maximize the number of projects funded while remaining mindful of the stated priority number and project readiness. Six scenarios are attached. Summaries are included on the following pages.

**TAC Scenario Recommendations**

|                | Scenario |    |    |    |    |    |
|----------------|----------|----|----|----|----|----|
| Entity         | A1       | A2 | B1 | B2 | C1 | C2 |
| Belton         |          |    | x  | x  |    | x  |
| Bell County    | x        |    |    |    |    | x  |
| Copperas Cove  | x        |    |    |    |    | x  |
| Coryell County | x        |    |    |    |    | x  |
| Harker Heights | x        | x  |    |    |    | x  |
| Kempner        |          |    |    |    |    | x  |
| Killeen        | x        |    |    |    | x  |    |
| Nolanville     | x        |    |    |    |    | x  |
| Salado         |          |    |    |    |    |    |
| Temple         |          |    | x  | x  |    | x  |
| Troy           |          | x  |    |    |    | x  |
| TxDOT          | x        |    |    |    |    | x  |

**All Scenarios:**

- Assume Category 7 set-aside of 10% for transit bus replacement projects;
- Assume Category 2 match rate of 80% federal/20% state; or 100% state;
- Assume Category 7 match rate of 80% federal/20% local (approved by TPPB);
- Assume Category 9 match rate of 80% federal/20% local;
- Skip project T15-06k (I-35 from US 190 to SL 363) based on project cost and skip project W30-23 (US 190 from FM 1741 to FM 436) because it will be funded with Cat 4 dollars.
- Skip project B45-12 because TxDOT is already performing that work.
- Fund in project rank order based on project readiness and funding availability, with the exception of Scenario C2a.

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**Scenario C2: Cat 7 Even Money Split**

- 24 new projects funded:
  - 14 roadway projects (5 in TIP) and
  - 10 livability projects (6 in TIP).
- Copperas Cove and Harker Heights do not have a project added to the TIP. Copperas Cove already has an existing project listed in the TIP.
- Similar to A2 except projects K45-03, N40-05, S45-03, B45-05, and B45-07 are included the TIP instead of H15-01.

| Entity         | # of projects in FY21-24 TIP |
|----------------|------------------------------|
| Belton         | 4                            |
| Copperas Cove  | 1                            |
| Harker Heights | 0                            |
| Killeen        | 1                            |
| Nolanville     | 3                            |
| Salado         | 2                            |
| Temple         | 4                            |
| Troy           | 1                            |
| TxDOT          | 1                            |

**Scenario C2a: No Rank Priority**

- 25 new projects funded:
  - 15 roadway projects (5 in TIP) and
  - 10 livability projects (5 in TIP).
- Copperas Cove does not have a project added to the TIP. Copperas Cove already has an existing project listed in the TIP.
- Similar to Scenario C2 except H30-05b is included in the TIP instead of B45-07.
- Project N40-03 is skipped due to Nolanville preferring N40-05 first and attempting to fund additional livability projects.

| Entity         | # of projects in FY21-24 TIP |
|----------------|------------------------------|
| Belton         | 3                            |
| Copperas Cove  | 1                            |
| Harker Heights | 1                            |
| Killeen        | 1                            |
| Nolanville     | 2                            |
| Salado         | 2                            |
| Temple         | 4                            |
| Troy           | 1                            |
| TxDOT          | 1                            |

### **Scenario C2b: Rank Priority**

- 24 new projects funded:
  - 15 roadway projects (5 in TIP) and
  - 9 livability projects (4 in TIP).
- Belton and Copperas Cove do not have a project added to the TIP. Belton and Copperas Cove already have existing projects listed in the TIP.
- Similar to Scenario C2 except project H30-05b is in the TIP instead of S45-01, B45-05, and B45-07.

| Entity         | # of projects in FY21-24 TIP |
|----------------|------------------------------|
| Belton         | 2                            |
| Copperas Cove  | 1                            |
| Harker Heights | 1                            |
| Killeen        | 1                            |
| Nolanville     | 3                            |
| Salado         | 1                            |
| Temple         | 4                            |
| Troy           | 1                            |
| TxDOT          | 1                            |

### **Scenario A1: Roadway Heavy**

- 21 new projects funded:
  - 15 roadway projects (3 in TIP) and
  - 6 livability projects (2 in TIP).
- Belton, Copperas Cove, Harker Heights, Troy, and Salado do not have a project added to the TIP. Belton and CC already have existing projects listed in the TIP.
- Similar to Scenario A2 except projects K30-13a and N40-05 are in the TIP instead of N40-03, D45-01, S45-01, and H15-01.
- Similar to B2 except project K30-13a is in the TIP instead of B45-02.
- Similar to C1 except project T40-13a is in the TIP instead of S45-03 and B45-05.

| Entity         | # of projects in FY21-24 TIP |
|----------------|------------------------------|
| Belton         | 2                            |
| Copperas Cove  | 1                            |
| Harker Heights | 0                            |
| Killeen        | 1                            |
| Nolanville     | 2                            |
| Salado         | 0                            |
| Temple         | 4                            |
| Troy           | 0                            |
| TxDOT          | 1                            |

**Scenario B1: Livability Heavy**

- 28 new projects funded:
  - 13 roadway projects (2 in TIP) and
  - 15 livability projects (8 in TIP).
- Copperas Cove, Harker Heights, and Troy do not have a project added to the TIP. Copperas Cove already has an existing project listed in the TIP.
- Similar to B2 except projects K45-03, S45-03, B45-05, K45-04, T40-13b, and B45-04 are in the TIP instead of B45-02.
- Similar to C1 except projects K45-03, T40-13a, K45-04, T40-13b, and B45-04 are in the TIP instead of K30-13a.
- TIP chart not included due to TAC scenario preferences.

**Scenario B2: Livability Heavy**

- 19 new projects funded:
  - 11 roadway projects (2 in TIP) and
  - 8 livability projects (3 in TIP).
- Copperas Cove, Harker Heights, Killeen, Salado, and Troy do not have a project added to the TIP. Copperas Cove already has an existing project listed in the TIP.
- Similar to A1 except project B45-02 is in the TIP instead of K30-13a.
- Similar to B1 except project B45-02 is in the TIP instead of K45-03, S45-03, B45-05, K45-04, T40-13b, and B45-04.
- TIP chart not included due to TAC scenario preferences.

**Action Needed:** Discussion and approval of FY21-24 and FY25-31 Category 2, 7, and 9 funding allocations for the 2045 Metropolitan Transportation Plan (MTP) Reprioritization.

|                 |                | Scenario C2: Roadway & Livability Even (Cat 7 Dollars) |               |                                     |  |   |                |                  | Beginning Balance             |          | \$214,860,000        | \$72,120,000         | \$4,334,000          |                        | FY21-24 TIP Unallocated<br>Cat 2 - \$31,470,000<br>Cat 7 - \$10,709,956<br>Cat 9 - \$1,040,767 |
|-----------------|----------------|--|---------------|-------------------------------------|--|---|----------------|------------------|-------------------------------|----------|----------------------|----------------------|----------------------|------------------------|--|
|                 |                |  |               |                                     |  |   |                |                  | Current TIP Allocations       |          | \$40,800,000         | \$13,770,044         | \$539,233            |                        |  |
|                 |                |  |               |                                     |  |   |                |                  | Cat 7 10% Transit Reservation |          | \$0                  | \$2,720,000          | \$0                  |                        |  |
|                 |                |  |               |                                     |  |   |                |                  | Available Balance             |          | \$174,060,000        | \$55,629,956         | \$3,794,767          |                        |  |
|                 |                | MPO ID   | Priority Rank | Project Name                        | Project Limits                                     | Project Description   | Estimated Cost | Funding Category | Programmed Amount             | Let Year | Remaining Category 2 | Remaining Category 7 | Remaining Category 9 | Match Requirements     |  |
| Roadway (14)    | TIP (5)        | W35-01   | 3             | US 190 Bypass                       | 0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd    | Widen to 4 ln divided highway   | \$67,200,000   | 2                | \$30,250,000                  | 2023     | \$143,810,000        | \$55,629,956         | \$3,794,767          | 80% Federal/ 20% State | \$36.95M from Cat 4 funding  |
|                 |                | T45-18   | 25            | SH 95 Turn Lanes                    | Barnhard Rd to 3,200 ft S of Barnhard Rd           | Add turn lanes on west side   | \$1,219,000    | 2                | \$1,219,000                   | 2022     | \$142,591,000        | \$55,629,956         | \$3,794,767          | 80% Federal/ 20% State |  |
|                 |                | N40-03   | 5             | Old Nolanville Rd Bridge            | Bridge on Old Nolanville Rd to IH-14               | Upgrade bridge, shared use path   | \$1,924,841    | 7                | \$1,539,873                   | 2022     | \$142,591,000        | \$54,090,083         | \$3,794,767          | 80% Federal/ 20% Local |  |
|                 |                | D45-01   | 7             | W Main St/Luther Curtis Rd          | Church Ave to 0.4 mi. W of Lee Mays Blvd           | Rehabilitate and widen to 2 ln + CTL, 12' shared use path   | \$3,200,000    | 7                | \$2,560,000                   | 2022     | \$142,591,000        | \$51,530,083         | \$3,794,767          | 80% Federal/ 20% Local |  |
|                 |                | S45-01   | 9             | Royal St Improvements               | Smith Branch Rd to FM 2286 (Main St)               | Pavement rehabilitation   | \$1,005,200    | 7                | \$804,160                     | 2022     | \$142,591,000        | \$50,725,923         | \$3,794,767          | 80% Federal/ 20% Local |  |
|                 | Long Range (9) | W40-04a2   | 2             | Loop 121 Phase 1b                   | IH-14 to IH-35                                     | Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk   | \$21,280,000   | 2                | \$21,280,000                  | 2026     | \$121,311,000        | \$50,725,923         | \$3,794,767          | 80% Federal/ 20% State | \$13,593,000 unfunded<br><br>Funding estimate from TxC (CSJ 0909-36-175) w/ 12% inflation      |
|                 |                | C45-02   | 6             | SH 9 Offramp                        | SH 9 to BUS US 190                                 | New construction 1 ln direct connector  | \$1,960,000    | 2                | \$1,960,000                   | 2026     | \$119,351,000        | \$50,725,923         | \$3,794,767          | 80% Federal/ 20% State |  |
|                 |                | W40-04b  | 12            | Loop 121 Phase 2                    | IH-35 to FM 436                                    | Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk   | \$10,080,000   | 2                | \$10,080,000                  | 2029     | \$109,271,000        | \$50,725,923         | \$3,794,767          | 80% Federal/ 20% State |  |
|                 |                | B40-11   | 13            | FM 2271                             | FM 1670 to FM 439                                  | New construction 4 ln 10' shared use path   | \$55,664,000   | 2                | \$55,664,000                  | 2029     | \$53,607,000         | \$50,725,923         | \$3,794,767          | 80% Federal/ 20% State |  |
|                 |                | W30-17   | 16            | FM 93 - Phases 1 and 2              | SH 317 to Wheat Rd                                 | Widen from 2 ln to 4 ln divided, shared use path  | \$16,800,000   | 2                | \$16,800,000                  | 2027     | \$36,807,000         | \$50,725,923         | \$3,794,767          | 80% Federal/ 20% State |  |
|                 |                | W35-07   | 20            | Loop 363                            | Lucius McCelvey Dr to Industrial Blvd              | Expand to 4 ln, intersections @ Lucius McCelvey & Industrial  | \$50,400,000   | 2                | \$36,807,000                  | 2026     | \$0                  | \$50,725,923         | \$3,794,767          | 80% Federal/ 20% State |  |
|                 |                | K30-13a  | 1             | Chaparral Rd Phase 1                | SH 195 to FM 3481                                  | Widen from 2 ln to 4 ln, 8' bike ln 5' sidewalk or SUP both sides   | \$12,880,000   | 7                | \$10,304,000                  | 2025     | \$0                  | \$40,421,923         | \$3,794,767          | 80% Federal/ 20% Local |  |
|                 |                | H30-05   | 8             | Warrior's Path upgrade              | E FM 2410 to Old Nolanville Rd                     | Add left turn lane, 10' shared use path, 6' sidewalk  | \$10,248,784   | 7                | \$8,199,027                   | 2025     | \$0                  | \$32,222,896         | \$3,794,767          | 80% Federal/ 20% Local |  |
|                 |                | C45-04   | 10            | W Avenue B Phase 1                  | N 1st St to Courtney Ln                            | Widen to consistent 4 CLT, 11' shared use path, 6' sidewalk   | \$8,982,400    | 7                | \$7,185,920                   | 2026     | \$0                  | \$25,036,976         | \$3,794,767          | 80% Federal/ 20% Local |  |
| Livability (10) | TIP (6)        | K45-03   | 1             | W Rancier Ave                       | Ft Hood St (SH 195) to WS Young Dr                 | Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.                          | \$3,240,000    | 7                | \$2,592,000                   | 2024     | \$0                  | \$22,444,976         | \$3,794,767          | 80% Federal/ 20% Local | \$1,049,654 from Cat 7<br>\$15,946 from Cat 9  |
|                 |                | T40-13a  | 3             | Georgetown Railroad Trail Phase 1   | S 31st St (FM 1741) to 200 ft E of S 5th St        | Construct 10 ft wide hike/bike trail  | \$2,000,000    | 7                | \$1,600,000                   | 2022     | \$0                  | \$20,844,976         | \$3,794,767          | 80% Federal/ 20% Local |  |
|                 |                | N40-05   | 4             | FM 439 Spur Connectivity            | Main St to North Dr                                | Construct 10' wide sidewalk, ADA ramps and crosswalks, improve shoulders at Main St                         | \$705,337      | 7                | \$564,270                     | 2022     | \$0                  | \$20,280,706         | \$3,794,767          | 80% Federal/ 20% Local |  |
|                 |                | S45-03   | 5             | Williams Road Sidewalks             | FM 2484 to W Village Rd                            | Construct ADA accessible concrete sidewalks.  | \$577,700      | 7                | \$462,160                     | 2022     | \$0                  | \$19,818,546         | \$3,794,767          | 80% Federal/ 20% Local |  |
|                 |                | B45-05   | 7             | Commerce/Industrial SUP             | Sparta Rd to SH 317                                | Construct 10 ft wide SUP on east side of Commerce St and north side of Industrial Park Rd                   | \$1,332,000    | 7,9              | \$1,065,600                   | 2024     | \$0                  | \$18,768,892         | \$3,778,821          | 80% Federal/ 20% Local |  |
|                 |                | B45-07   | 10            | 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 | \$1,188,000    | 9                | \$950,400                     | 2024     | \$0                  | \$18,768,892         | \$2,828,421          | 80% Federal/ 20% Local |  |
|                 | Long Range (4) | B45-02   | 2             | E 6th Ave Sidewalk                  | Main St (SH 317) to IH-35 frontage road            | Construct 6' sidewalk on north side of 6th Avenue and 10' SUP on south side                                 | \$12,320,000   | 7                | \$9,856,000                   | 2026     | \$0                  | \$8,912,892          | \$2,828,421          | 80% Federal/ 20% Local | \$1,945,467 from Cat 7<br>\$140,421 from Cat 9   |
|                 |                | K45-02   | 6             | Killeen-Ft Hood Regional Trail      | W Elms Rd @ Robinett Rd to Clear Creek Rd (SH 201) | Construct a 10'-12' wide concrete sidewalk/trail.   | \$8,400,000    | 7                | \$6,720,000                   | 2028     | \$0                  | \$2,192,892          | \$2,828,421          | 80% Federal/ 20% Local |  |
|                 |                | K45-04   | 8             | Veterans Memorial Blvd              | Ft Hood St (SH 195) to WS Young Dr                 | Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.                          | \$3,360,000    | 9                | \$2,688,000                   | 2025     | \$0                  | \$2,192,892          | \$140,421            | 80% Federal/ 20% Local |  |
|                 |                | T40-13b  | 10            | Georgetown Railroad Trail Phase 2   | Leon River to S 31st St (FM 1741)                  | Construct 10 ft wide hike/bike trail  | \$2,607,360    | 7,9              | \$2,085,888                   | 2029     | \$0                  | \$247,425            | \$0                  | 80% Federal/ 20% Local |  |

Notes:  
- 24 projects funded; 11 projects in TIP; Cat 7 funds split as evenly as possible in TIP between Livability and Roadway.  
- Copperas Cove and Harker Heights do not have a project added to the TIP. Copperas Cove already has an existing project listed in the TIP.  
- Similar to Scenario A2 except projects K45-03, N40-05, S45-03, B45-05, and B45-07 are included the TIP instead of project H15-01.



|                 |                 | Scenario C2a: Priority w/o Rank |                    |                                     |   |   |                |                  | Beginning Balance             |          | \$214,860,000        | \$72,120,000         | \$4,334,000               |                           | FY21-24 TIP Unallocated<br>Cat 2 - \$31,470,000<br>Cat 7 - \$10,709,956<br>Cat 9 - \$1,040,767 |
|-----------------|-----------------|---------------------------------|--------------------|-------------------------------------|---|---|----------------|------------------|-------------------------------|----------|----------------------|----------------------|---------------------------|---------------------------|--|
|                 |                 |                                 |                    |                                     |   |   |                |                  | Current TIP Allocations       |          | \$40,800,000         | \$13,770,044         | \$539,233                 |                           |  |
|                 |                 |                                 |                    |                                     |   |   |                |                  | Cat 7 10% Transit Reservation |          | \$0                  | \$2,720,000          | \$0                       |                           |  |
|                 |                 |                                 |                    |                                     |   |   |                |                  | Available Balance             |          | \$174,060,000        | \$55,629,956         | \$3,794,767               |                           |  |
|                 |                 | MPO ID                          | Priority Rank      | Project Name                        | Project Limits  | Project Description   | Estimated Cost | Funding Category | Programmed Amount             | Let Date | Remaining Category 2 | Remaining Category 7 | Remaining Category 9      | Match Requirements        |  |
| Roadway (15)    | TIP (5)         | W35-01                          | 3                  | US 190 Bypass                       | 0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd             | Widen to 4 In divided highway   | \$67,200,000   | 2                | \$30,250,000                  | 2023     | \$143,810,000        | \$55,629,956         | \$3,794,767               | 80% Federal/<br>20% State | \$36.95M from Cat 4 funding  |
|                 |                 | T45-18                          | 25                 | SH 95 Turn Lanes                    | Barnhard Rd to 3,200 ft S of Barnhard Rd                    | Add turn lanes on west side   | \$1,219,000    | 2                | \$1,219,000                   | 2022     | \$142,591,000        | \$55,629,956         | \$3,794,767               | 80% Federal/<br>20% State |  |
|                 |                 | D45-01                          | 7                  | W Main St/Luther Curtis Rd          | Church Ave to 0.4 mi. W of Lee Mays Blvd                    | Rehabilitate and widen to 2 In + CTL, 12' shared use path   | \$3,200,000    | 7                | \$2,560,000                   | 2022     | \$142,591,000        | \$53,069,956         | \$3,794,767               | 80% Federal/<br>20% Local |  |
|                 |                 | H30-05b                         | 8                  | Warrior's Path Phase 2              | Pontotoc Trace to FM 2410                                   | Add left turn lane, 10' shared use path, 6' sidewalk  | \$3,101,020    | 7                | \$2,480,816                   | 2022     | \$142,591,000        | \$50,589,140         | \$3,794,767               | 80% Federal/<br>20% Local | Funding estimate from Harker Heights   |
|                 |                 | S45-01                          | 9                  | Royal St Improvements               | Smith Branch Rd to FM 2286 (Main St)                        | Pavement rehabilitation   | \$1,005,200    | 7                | \$804,160                     | 2024     | \$142,591,000        | \$49,784,980         | \$3,794,767               | 80% Federal/<br>20% Local |  |
|                 | Long Range (10) | W40-04a2                        | 2                  | Loop 121 Phase 1b                   | IH-14 to IH-35  | Widen 2 In to 4 In with raised median, 10' SUP, 6' sidewalk   | \$21,280,000   | 2                | \$21,280,000                  | 2026     | \$121,311,000        | \$49,784,980         | \$3,794,767               | 80% Federal/<br>20% State | \$13,593,000 unfunded<br><br>Funding estimate from TxC (CSJ 0909-36-175) w/ 12% inflation      |
|                 |                 | C45-02                          | 6                  | SH 9 Offramp                        | SH 9 to BUS US 190  | New construction 1 In direct connector  | \$1,960,000    | 2                | \$1,960,000                   | 2025     | \$119,351,000        | \$49,784,980         | \$3,794,767               | 80% Federal/<br>20% State |  |
|                 |                 | W40-04b                         | 12                 | Loop 121 Phase 2                    | IH-35 to FM 436   | Widen 2 In to 4 In with raised median, 10' SUP, 6' sidewalk   | \$10,080,000   | 2                | \$10,080,000                  | 2029     | \$109,271,000        | \$49,784,980         | \$3,794,767               | 80% Federal/<br>20% State |  |
|                 |                 | B40-11                          | 13                 | FM 2271                             | FM 1670 to FM 439   | New construction 2 In, 10' shared use path  | \$55,664,000   | 2                | \$55,664,000                  | 2029     | \$53,607,000         | \$49,784,980         | \$3,794,767               | 80% Federal/<br>20% State |  |
|                 |                 | W30-17                          | 16                 | FM 93 - Phases 1 and 2              | SH 317 to Wheat Rd  | Widen from 2 In to 4 In divided, shared use path  | \$16,800,000   | 2                | \$16,800,000                  | 2027     | \$36,807,000         | \$49,784,980         | \$3,794,767               | 80% Federal/<br>20% State |  |
|                 |                 | W35-07                          | 20                 | Loop 363                            | Lucius McCelvey Dr to Industrial Blvd                       | Expand to 4 In, intersections @ Lucius McCelvey & Industrial  | \$50,400,000   | 2                | \$36,807,000                  | 2028     | \$0                  | \$49,784,980         | \$3,794,767               | 80% Federal/<br>20% State |  |
|                 |                 | K30-13a                         | 1                  | Chaparral Rd Phase 1                | SH 195 to E Trimmier Rd                                     | Widen from 2 In to 4 In, 8' bike In 5' sidewalk or SUP both sides   | \$12,880,000   | 7                | \$10,304,000                  | 2025     | \$0                  | \$39,480,980         | \$3,794,767               | 80% Federal/<br>20% Local |  |
|                 |                 | T40-07b                         | 4                  | Outer Loop West Phase 2             | Riverside Trail to IH-35 Frontage Rd                        | Widen and new construction 4 In, trail  | \$28,000,000   | 7                | \$22,400,000                  | 2025     | \$0                  | \$17,080,980         | \$3,794,767               | 80% Federal/<br>20% Local |  |
|                 |                 | N40-03                          | 5                  | Old Nolanville Rd Bridge            | Bridge on Old Nolanville Rd to IH-14                        | Upgrade bridge, shared use path   | \$2,155,822    | 7                | \$1,724,658                   | 2025     | \$0                  | \$15,356,322         | \$3,794,767               | 80% Federal/<br>20% Local |  |
|                 | C45-04          | 10                              | W Avenue B Phase 1 | N 1st St to Courtney Ln             | Widen to consistent 4 CLT, 11' shared use path, 6' sidewalk | \$8,982,400   | 7              | \$7,185,920      | 2025                          | \$0      | \$8,170,402          | \$3,794,767          | 80% Federal/<br>20% Local |                           |  |
| Livability (10) | TIP (5)         | K45-03                          | 1                  | W Rancier Ave                       | Ft Hood St (SH 195) to WS Young Dr                          | Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.                          | \$3,240,000    | 7                | \$2,592,000                   | 2024     | \$0                  | \$5,578,402          | \$3,794,767               | 80% Federal/<br>20% Local | \$102,710 from Cat 7<br>\$359,450 from Cat 9<br><br>\$681,317 from Cat 9<br>Short \$384,283    |
|                 |                 | T40-13a                         | 3                  | Georgetown Railroad Trail Phase 1   | S 31st St (FM 1741) to 200 ft E of S 5th St                 | Construct 10 ft wide hike/bike trail  | \$2,000,000    | 7                | \$1,600,000                   | 2022     | \$0                  | \$3,978,402          | \$3,794,767               | 80% Federal/<br>20% Local |  |
|                 |                 | N40-05                          | 4                  | FM 439 Spur Connectivity            | Main St to North Dr   | Construct 10' wide sidewalk, ADA ramps and crosswalks, improve shoulders at Main St                         | \$705,337      | 7                | \$564,270                     | 2022     | \$0                  | \$3,414,133          | \$3,794,767               | 80% Federal/<br>20% Local |  |
|                 |                 | S45-03                          | 5                  | Williams Road Sidewalks             | FM 2484 to W Village Rd                                     | Construct ADA accessible concrete sidewalks.  | \$577,700      | 7,9              | \$462,160                     | 2022     | \$0                  | \$3,311,423          | \$3,435,317               | 80% Federal/<br>20% Local |  |
|                 |                 | B45-05                          | 7                  | 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       | \$1,332,000    | 9                | \$1,065,600                   | 2024     | \$0                  | \$3,389,300          | \$2,754,000               | 80% Federal/<br>20% Local |  |
|                 | Long Range (5)  | K45-04                          | 8                  | Veterans Memorial Blvd              | Ft Hood St (SH 195) to WS Young Dr                          | Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.                          | \$3,360,000    | 7                | \$2,688,000                   | 2025     | \$0                  | \$701,300            | \$2,754,000               | 80% Federal/<br>20% Local | \$701,300 from Cat 7<br>\$283,700 from Cat 9   |
|                 |                 | B45-07                          | 10                 | 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 | \$1,232,000    | 7,9              | \$985,600                     | 2025     | \$0                  | \$0                  | \$2,470,300               | 80% Federal/<br>20% Local |  |
|                 |                 | B45-04                          | 11                 | 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      | \$644,000      | 9                | \$515,200                     | 2025     | \$0                  | \$0                  | \$1,955,100               | 80% Federal/<br>20% Local |  |
|                 |                 | B45-06                          | 15                 | 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      | \$476,000      | 9                | \$380,800                     | 2027     | \$0                  | \$0                  | \$1,574,300               | 80% Federal/<br>20% Local |  |
|                 |                 | T45-03                          | 16                 | 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                    | \$672,000      | 9                | \$537,600                     | 2027     | \$0                  | \$0                  | \$1,036,700               | 80% Federal/<br>20% Local |  |

Notes:

- 25 projects funded; 10 projects in TIP; Cat 7 expended on Roadway first and Livability second.
- Copperas Cove does not have a project added to the TIP. Copperas Cove already have existing projects listed in the TIP.
- Scenario is a modification of C2 following entity preference and including Warriors Path Phase 2.
- Similar to Scenario C2 except project H30-05b is included in the TIP instead of B45-07.

|                |                 | Scenario C2b: Priority w/ Rank |                    |                                     |   |   |                |                  | Beginning Balance             |          | \$214,860,000        | \$72,120,000         | \$4,334,000               |                           | FY21-24 TIP Unallocated<br>Cat 2 - \$31,470,000<br>Cat 7 - \$10,709,956<br>Cat 9 - \$1,040,767 |  |
|----------------|-----------------|--------------------------------|--------------------|-------------------------------------|---|---|----------------|------------------|-------------------------------|----------|----------------------|----------------------|---------------------------|---------------------------|--|--|
|                |                 |                                |                    |                                     |   |   |                |                  | Current TIP Allocations       |          | \$40,800,000         | \$13,770,044         | \$539,233                 |                           |  |  |
|                |                 |                                |                    |                                     |   |   |                |                  | Cat 7 10% Transit Reservation |          | \$0                  | \$2,720,000          | \$0                       |                           |  |  |
|                |                 |                                |                    |                                     |   |   |                |                  | Available Balance             |          | \$174,060,000        | \$55,629,956         | \$3,794,767               |                           |  |  |
|                |                 | MPO ID                         | Priority Rank      | Project Name                        | Project Limits  | Project Description   | Estimated Cost | Funding Category | Programmed Amount             | Let Date | Remaining Category 2 | Remaining Category 7 | Remaining Category 9      | Match Requirements        |  |  |
| Roadway (15)   | TIP (5)         | W35-01                         | 3                  | US 190 Bypass                       | 0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd             | Widen to 4 ln divided highway   | \$67,200,000   | 2                | \$30,250,000                  | 2023     | \$143,810,000        | \$55,629,956         | \$3,794,767               | 80% Federal/<br>20% State | \$36.95M from Cat 4 funding  |  |
|                |                 | T45-18                         | 25                 | SH 95 Turn Lanes                    | Barnhard Rd to 3,200 ft S of Barnhard Rd                    | Add turn lanes on west side   | \$1,219,000    | 2                | \$1,219,000                   | 2022     | \$142,591,000        | \$55,629,956         | \$3,794,767               | 80% Federal/<br>20% State |  |  |
|                |                 | N40-03                         | 5                  | Old Nolanville Rd Bridge            | Bridge on Old Nolanville Rd to IH-14                        | Upgrade bridge, shared use path   | \$1,924,841    | 7                | \$1,539,873                   | 2022     | \$142,591,000        | \$54,090,083         | \$3,794,767               | 80% Federal/<br>20% Local |  |  |
|                |                 | D45-01                         | 7                  | W Main St/Luther Curtis Rd          | Church Ave to 0.4 mi. W of Lee Mays Blvd                    | Rehabilitate and widen to 2 ln + CTL, 12' shared use path   | \$3,200,000    | 7                | \$2,560,000                   | 2022     | \$142,591,000        | \$53,069,956         | \$3,794,767               | 80% Federal/<br>20% Local |  |  |
|                |                 | H30-05b                        | 8                  | Warrior's Path Phase 2              | Pontotoc Trace to FM 2410                                   | Add left turn lane, 10' shared use path, 6' sidewalk  | \$3,101,020    | 7                | \$2,480,816                   | 2022     | \$142,591,000        | \$50,589,140         | \$3,794,767               | 80% Federal/<br>20% Local |  | Funding estimate from Harker Heights                         |
|                | Long Range (10) | W40-04a2                       | 2                  | Loop 121 Phase 1b                   | IH-14 to IH-35  | Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk   | \$21,280,000   | 2                | \$21,280,000                  | 2026     | \$121,311,000        | \$50,589,140         | \$3,794,767               | 80% Federal/<br>20% State | \$13,593,000 unfunded  |  |
|                |                 | C45-02                         | 6                  | SH 9 Offramp                        | SH 9 to BUS US 190  | New construction 1 ln direct connector  | \$1,960,000    | 2                | \$1,960,000                   | 2025     | \$119,351,000        | \$50,589,140         | \$3,794,767               | 80% Federal/<br>20% State |  |  |
|                |                 | W40-04b                        | 12                 | Loop 121 Phase 2                    | IH-35 to FM 436   | Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk   | \$10,080,000   | 2                | \$10,080,000                  | 2029     | \$109,271,000        | \$50,589,140         | \$3,794,767               | 80% Federal/<br>20% State |  |  |
|                |                 | B40-11                         | 13                 | FM 2271                             | FM 1670 to FM 439   | New construction 2 ln, 10' shared use path  | \$55,664,000   | 2                | \$55,664,000                  | 2029     | \$53,607,000         | \$50,589,140         | \$3,794,767               | 80% Federal/<br>20% State |  |  |
|                |                 | W30-17                         | 16                 | FM 93 - Phases 1 and 2              | SH 317 to Wheat Rd  | Widen from 2 ln to 4 ln divided, shared use path  | \$16,800,000   | 2                | \$16,800,000                  | 2027     | \$36,807,000         | \$50,589,140         | \$3,794,767               | 80% Federal/<br>20% State |  |  |
|                |                 | W35-07                         | 20                 | Loop 363                            | Lucius McCelvey Dr to Industrial Blvd                       | Expand to 4 ln, intersections @ Lucius McCelvey & Industrial  | \$50,400,000   | 2                | \$36,807,000                  | 2028     | \$0                  | \$50,589,140         | \$3,794,767               | 80% Federal/<br>20% State |  |  |
|                |                 | K30-13a                        | 1                  | Chaparral Rd Phase 1                | SH 195 to E Trimmer Rd                                      | Widen from 2 ln to 4 ln, 8' bike ln 5' sidewalk or SUP both sides   | \$12,880,000   | 7                | \$10,304,000                  | 2025     | \$0                  | \$40,285,140         | \$3,794,767               | 80% Federal/<br>20% Local |  | Funding estimate from TxC (CSJ 0909-36-175) w/ 12% inflation |
|                |                 | T40-07b                        | 4                  | Outer Loop West Phase 2             | Riverside Trail to IH-35 Frontage Rd                        | Widen and new construction 4 ln, trail  | \$28,000,000   | 7                | \$22,400,000                  | 2025     | \$0                  | \$17,885,140         | \$3,794,767               | 80% Federal/<br>20% Local |  |  |
|                |                 | S45-01                         | 9                  | Royal St Improvements               | Smith Branch Rd to FM 2286 (Main St)                        | Pavement rehabilitation   | \$1,125,824    | 7                | \$900,659                     | 2025     | \$0                  | \$16,984,481         | \$3,794,767               | 80% Federal/<br>20% Local |  |  |
|                | C45-04          | 10                             | W Avenue B Phase 1 | N 1st St to Courtney Ln             | Widen to consistent 4 CLT, 11' shared use path, 6' sidewalk | \$8,982,400   | 7              | \$7,185,920      | 2025                          | \$0      | \$9,798,561          | \$3,794,767          | 80% Federal/<br>20% Local |                           |  |  |
| Livability (9) | TIP (4)         | K45-03                         | 1                  | W Rancier Ave                       | Ft Hood St (SH 195) to WS Young Dr                          | Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.                          | \$3,240,000    | 7                | \$2,592,000                   | 2024     | \$0                  | \$7,206,561          | \$3,794,767               | 80% Federal/<br>20% Local | \$1,537,267 from Cat 7<br>\$62,733 from Cat 9  |  |
|                |                 | T40-13a                        | 3                  | Georgetown Railroad Trail Phase 1   | S 31st St (FM 1741) to 200 ft E of S 5th St                 | Construct 10 ft wide hike/bike trail  | \$2,000,000    | 7,9              | \$1,600,000                   | 2022     | \$0                  | \$5,669,294          | \$3,732,034               | 80% Federal/<br>20% Local |  |  |
|                |                 | N40-05                         | 4                  | FM 439 Spur Connectivity            | Main St to North Dr   | Construct 10' wide sidewalk, ADA ramps and crosswalks, improve shoulders at Main St                         | \$705,337      | 9                | \$564,270                     | 2022     | \$0                  | \$5,669,294          | \$3,167,764               | 80% Federal/<br>20% Local |  |  |
|                |                 | S45-03                         | 5                  | Williams Road Sidewalks             | FM 2484 to W Village Rd                                     | Construct ADA accessible concrete sidewalks.  | \$577,700      | 9                | \$462,160                     | 2022     | \$0                  | \$5,566,584          | \$2,755,000               | 80% Federal/<br>20% Local |  | \$412,764 funded<br>Short \$48,396                           |
|                | Long Range (5)  | B45-05                         | 7                  | 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       | \$1,381,333    | 7                | \$1,105,066                   | 2024     | \$0                  | \$4,461,517          | \$2,073,683               | 80% Federal/<br>20% Local | \$1,773,517 from Cat 7<br>\$312,371 from Cat 9   |  |
|                |                 | K45-04                         | 8                  | Veterans Memorial Blvd              | Ft Hood St (SH 195) to WS Young Dr                          | Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.                          | \$3,360,000    | 7                | \$2,688,000                   | 2025     | \$0                  | \$1,773,517          | \$2,073,683               | 80% Federal/<br>20% Local |  |  |
|                |                 | T40-13b                        | 9                  | Georgetown Railroad Trail Phase 2   | Leon River to S 31st St (FM 1741)                           | Construct 10 ft wide hike/bike trail  | \$2,607,360    | 7,9              | \$2,085,888                   | 2025     | \$0                  | \$0                  | \$1,761,312               | 80% Federal/<br>20% Local |  |  |
|                |                 | B45-07                         | 10                 | 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 | \$1,232,000    | 9                | \$985,600                     | 2025     | \$0                  | \$0                  | \$775,712                 | 80% Federal/<br>20% Local |  |  |
|                |                 | B45-04                         | 11                 | 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      | \$644,000      | 9                | \$515,200                     | 2027     | \$0                  | \$0                  | \$260,512                 | 80% Federal/<br>20% Local |  |  |

Notes:

- 24 projects funded; 9 projects in TIP; Cat 7 expended on Roadway first and Livability second.
- Belton and Copperas Cove do not have a project added to the TIP. Belton and Copperas Cove already have existing projects listed in the TIP.
- Scenario is a modification of C2, following rank priority and including Warriors Path Phase 2.
- Similar to Scenario C2 except project H30-05b is in the TIP instead of projects S45-01, B45-05, and B45-07.



|                |                 | Scenario A1: Roadway Heavy (Chaparral Rd) |               |                                     |   |   |                |                  |                   | Beginning Balance             |                      | \$214,860,000        | \$72,120,000         | \$4,334,000            |  | FY21-24 TIP Unallocated<br>Cat 2 - \$31,470,000<br>Cat 7 - \$10,709,956<br>Cat 9 - \$1,040,767 |
|----------------|-----------------|---|---------------|-------------------------------------|---|---|----------------|------------------|-------------------|-------------------------------|----------------------|----------------------|----------------------|------------------------|--|--|
|                |                 |   |               |                                     |   |   |                |                  |                   | Current TIP Allocations       |                      | \$40,800,000         | \$13,770,044         | \$539,233              |  |  |
|                |                 |   |               |                                     |   |   |                |                  |                   | Cat 7 10% Transit Reservation |                      | \$0                  | \$2,720,000          | \$0                    |  |  |
|                |                 |   |               |                                     |   |   |                |                  |                   | Available Balance             |                      | \$174,060,000        | \$55,629,956         | \$3,794,767            |  |  |
|                |                 | MPO ID                                    | Priority Rank | Project Name                        | Project Limits                                  | Project Description   | Estimated Cost | Funding Category | Programmed Amount | Let Date                      | Remaining Category 2 | Remaining Category 7 | Remaining Category 9 | Match Requirements     |  |  |
| Roadway (15)   | TIP (3)         | W35-01                                    | 3             | US 190 Bypass                       | 0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd | Widen to 4 ln divided highway   | \$67,200,000   | 2                | \$30,250,000      | 2023                          | \$143,810,000        | \$55,629,956         | \$3,794,767          | 80% Federal/ 20% State | \$36.95M from Cat 4 funding                    |  |
|                |                 | T45-18                                    | 25            | SH 95 Turn Lanes                    | Barnhard Rd to 3,200 ft S of Barnhard Rd        | Add turn lanes on west side   | \$1,219,000    | 2                | \$1,219,000       | 2022                          | \$142,591,000        | \$55,629,956         | \$3,794,767          | 80% Federal/ 20% State |  |  |
|                |                 | K30-13a                                   | 1             | Chaparral Rd Phase 1                | KISD to E Trimmier Rd                           | Widen from 2 ln to 4 ln, 8' bike ln 5' sidewalk or SUP both sides   | \$11,960,000   | 7                | \$9,568,000       | 2023                          | \$142,591,000        | \$46,061,956         | \$3,794,767          | 80% Federal/ 20% Local |  | Funding estimate from TxC (CSJ 0909-36-175) w/ 4% inflation                                    |
|                | Long Range (12) | W40-04a2                                  | 2             | Loop 121 Phase 1b                   | IH-14 to IH-35                                  | Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk   | \$21,280,000   | 2                | \$21,280,000      | 2026                          | \$121,311,000        | \$46,061,956         | \$3,794,767          | 80% Federal/ 20% State | \$13,593,000 unfunded                          |  |
|                |                 | C45-02                                    | 6             | SH 9 Offramp                        | SH 9 to BUS US 190                              | New construction 1 ln direct connector  | \$1,960,000    | 2                | \$1,960,000       | 2025                          | \$119,351,000        | \$46,061,956         | \$3,794,767          | 80% Federal/ 20% State |  |  |
|                |                 | W40-04b                                   | 12            | Loop 121 Phase 2                    | IH-35 to FM 436                                 | Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk   | \$10,080,000   | 2                | \$10,080,000      | 2029                          | \$109,271,000        | \$46,061,956         | \$3,794,767          | 80% Federal/ 20% State |  |  |
|                |                 | B40-11                                    | 13            | FM 2271                             | FM 1670 to FM 439                               | New construction 4 ln 10' SUP   | \$55,664,000   | 2                | \$55,664,000      | 2029                          | \$53,607,000         | \$46,061,956         | \$3,794,767          | 80% Federal/ 20% State |  |  |
|                |                 | W30-17                                    | 16            | FM 93 - Phases 1 and 2              | SH 317 to Wheat Rd                              | Widen from 2 ln to 4 ln divided, shared use path  | \$16,800,000   | 2                | \$16,800,000      | 2027                          | \$36,807,000         | \$46,061,956         | \$3,794,767          | 80% Federal/ 20% State |  |  |
|                |                 | W35-07                                    | 20            | Loop 363                            | Lucius McCelvey Dr to Industrial Blvd           | Expand to 4 ln, intersections @ Lucius McCelvey & Industrial  | \$50,400,000   | 2                | \$36,807,000      | 2026                          | \$0                  | \$46,061,956         | \$3,794,767          | 80% Federal/ 20% State |  |  |
|                |                 | T40-07b                                   | 4             | Outer Loop West Phase 2             | Riverside Trail to IH-35 Frontage Rd            | Widen and new construction 4 ln, trail  | \$28,000,000   | 7                | \$22,400,000      | 2025                          | \$0                  | \$23,661,956         | \$3,794,767          | 80% Federal/ 20% Local |  |  |
|                |                 | N40-03                                    | 5             | Old Nolanville Rd Bridge            | Bridge on Old Nolanville Rd to IH-14            | Upgrade bridge, shared use path   | \$1,924,841    | 7                | \$1,539,873       | 2022                          | \$0                  | \$22,122,083         | \$3,794,767          | 80% Federal/ 20% Local |  |  |
|                |                 | D45-01                                    | 7             | W Main St/Luther Curtis Rd          | Church Ave to 0.4 mi. W of Lee Mays Blvd        | Rehabilitate and widen to 2 ln + CTL, 12' shared use path   | \$3,200,000    | 7                | \$2,560,000       | 2022                          | \$0                  | \$19,562,083         | \$3,794,767          | 80% Federal/ 20% Local |  |  |
|                |                 | H30-05                                    | 8             | Warrior's Path upgrade              | E FM 2410 to Old Nolanville Rd                  | Add left turn lane, 10' shared use path, 6' sidewalk  | \$10,248,784   | 7                | \$8,199,027       | 2025                          | \$0                  | \$11,363,056         | \$3,794,767          | 80% Federal/ 20% Local |  |  |
|                |                 | S45-01                                    | 9             | Royal St Improvements               | Smith Branch Rd to FM 2286 (Main St)            | Pavement rehabilitation   | \$1,125,824    | 7                | \$900,659         | 2025                          | \$0                  | \$10,462,397         | \$3,794,767          | 80% Federal/ 20% Local |  |  |
|                |                 | C45-04                                    | 10            | W Avenue B Phase 1                  | N 1st St to Courtney Ln                         | Widen to consistent 4 CLT, 11' SUP, 6' sidewalk   | \$8,340,800    | 7                | \$6,672,640       | 2025                          | \$0                  | \$3,789,757          | \$3,794,767          | 80% Federal/ 20% Local |  |  |
| Livability (6) | TIP (2)         | T40-13a                                   | 3             | Georgetown Railroad Trail Phase 1   | S 31st St (FM 1741) to 200 ft E of S 5th St     | Construct 10 ft wide hike/bike trail  | \$2,000,000    | 7,9              | \$1,600,000       | 2022                          | \$0                  | \$2,647,801          | \$3,336,723          | 80% Federal/ 20% Local | \$1,141,956 from Cat 7<br>\$458,044 from Cat 9 |  |
|                |                 | N40-05                                    | 4             | FM 439 Spur Connectivity            | Main St to North Dr                             | Construct 10' wide sidewalk, ADA ramps and crosswalks, improve shoulders at Main St                         | \$705,317      | 9                | \$564,254         | 2022                          | \$0                  | \$2,647,801          | \$2,772,469          | 80% Federal/ 20% Local |  |  |
|                | Long Range (4)  | K45-03                                    | 1             | W Rancier Ave                       | Ft Hood St (SH 195) to WS Young Dr              | Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.                          | \$3,360,000    | 7,9              | \$2,688,000       | 2025                          | \$0                  | \$0                  | \$2,732,270          | 80% Federal/ 20% Local | \$2,647,801 from Cat 7<br>\$40,199 from Cat 9  |  |
|                |                 | S45-03                                    | 5             | Williams Road Sidewalks             | FM 2484 to W Village Rd                         | Construct ADA accessible concrete sidewalks.  | \$647,024      | 9                | \$517,619         | 2025                          | \$0                  | \$0                  | \$2,214,651          | 80% Federal/ 20% Local |  |  |
|                |                 | B45-05                                    | 7             | 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       | \$1,332,000    | 9                | \$1,065,600       | 2025                          | \$0                  | \$0                  | \$1,149,051          | 80% Federal/ 20% Local |  |  |
|                |                 | B45-07                                    | 10            | 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 | \$1,232,000    | 9                | \$985,600         | 2025                          | \$0                  | \$0                  | \$163,451            | 80% Federal/ 20% Local |  |  |

Notes:

- 21 projects funded; 5 projects in TIP; Cat 7 expended on Roadway first and Livability second.
- Belton, Copperas Cove, Harker Heights, Troy, and Salado do not have a project added to the TIP. Belton and Copperas Cove already have existing projects listed in the TIP.
- Similar to Scenario A2 except projects K30-13a and N40-05 are in the TIP instead of projects N40-03, D45-01, S45-01, and H15-01.
- Similar to Scenario B2 except project K30-13a is in the TIP instead of project B45-02.
- Similar to Scenario C1 except project T40-13a is in the TIP instead of projects S45-03 and B45-05.

|                 |                | Scenario B1: Livability Heavy |                            |  |   |   |                |                  | Beginning Balance             |                    | \$214,860,000        | \$72,120,000         | \$4,334,000            |   | FY21-24 TIP Unallocated<br>Cat 2 - \$31,470,000<br>Cat 7 - \$10,709,956<br>Cat 9 - \$1,040,767 |
|-----------------|----------------|-------------------------------|----------------------------|--|---|---|----------------|------------------|-------------------------------|--------------------|----------------------|----------------------|------------------------|---|--|
|                 |                |                               |                            |  |   |   |                |                  | Current TIP Allocations       |                    | \$40,800,000         | \$13,770,044         | \$539,233              |   |  |
|                 |                |                               |                            |  |   |   |                |                  | Cat 7 10% Transit Reservation |                    | \$0                  | \$2,720,000          | \$0                    |   |  |
|                 |                |                               |                            |  |   |   |                |                  | Available Balance             |                    | \$174,060,000        | \$55,629,956         | \$3,794,767            |   |  |
|                 |                | MPO ID                        | Priority Rank              | Project Name                             | Project Limits  | Project Description   | Estimated Cost | Funding Category | Programmed Amount             | Estimated Let Date | Remaining Category 2 | Remaining Category 7 | Remaining Category 9   | Match Requirements  |  |
| Roadway (13)    | TIP (2)        | W35-01                        | 3                          | US 190 Bypass                            | 0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd                   | Widen to 4 In divided highway   | \$67,200,000   | 2                | \$30,250,000                  | 2023               | \$143,810,000        | \$55,629,956         | \$3,794,767            | 80% Federal/ 20% State  | \$36.95M from Cat 4 funding  |
|                 |                | T45-18                        | 25                         | SH 95 Turn Lanes                         | Barnhard Rd to 3,200 ft S of Barnhard Rd                          | Add turn lanes on west side   | \$1,219,000    | 2                | \$1,219,000                   | 2022               | \$142,591,000        | \$55,629,956         | \$3,794,767            | 80% Federal/ 20% State  |  |
|                 |                | W40-04a2                      | 2                          | Loop 121 Phase 1b                        | IH-14 to IH-35  | Widen 2 In to 4 In with raised median, 10' SUP, 6' sidewalk   | \$21,280,000   | 2                | \$21,280,000                  | 2026               | \$121,311,000        | \$55,629,956         | \$3,794,767            | 80% Federal/ 20% State  |  |
|                 | C45-02         | 6                             | SH 9 Offramp               | SH 9 to BUS US 190                       | New construction 1 In direct connector                            | \$1,960,000   | 2              | \$1,960,000      | 2025                          | \$119,351,000      | \$55,629,956         | \$3,794,767          | 80% Federal/ 20% State | \$13,593,000 unfunded<br><br>Funding estimate from TxC (CSJ 0909-36-175) w/ 12% inflation |  |
|                 | W40-04b        | 12                            | Loop 121 Phase 2           | IH-35 to FM 436                          | Widen 2 In to 4 In with raised median, 10' SUP, 6' sidewalk       | \$10,080,000  | 2              | \$10,080,000     | 2029                          | \$109,271,000      | \$55,629,956         | \$3,794,767          | 80% Federal/ 20% State |   |  |
|                 | B40-11         | 13                            | FM 2271                    | FM 1670 to FM 439                        | New construction 4 In, 10' shared use path                        | \$55,664,000  | 2              | \$55,664,000     | 2029                          | \$53,607,000       | \$55,629,956         | \$3,794,767          | 80% Federal/ 20% State |   |  |
|                 | W30-17         | 16                            | FM 93 - Phases 1 and 2     | SH 317 to Wheat Rd                       | Widen from 2 In to 4 In divided, shared use path                  | \$16,800,000  | 2              | \$16,800,000     | 2027                          | \$36,807,000       | \$55,629,956         | \$3,794,767          | 80% Federal/ 20% State |   |  |
|                 | W35-07         | 20                            | Loop 363                   | Lucius McCelvey Dr to Industrial Blvd    | Expand to 4 In, intersections @ Lucius McCelvey & Industrial      | \$50,400,000  | 2              | \$36,807,000     | 2026                          | \$0                | \$55,629,956         | \$3,794,767          | 80% Federal/ 20% State |   |  |
|                 | K30-13a        | 1                             | Chaparral Rd Phase 1       | SH 195 to E Trimmier Rd                  | Widen from 2 In to 4 In, 8' bike In 5' sidewalk or SUP both sides | \$12,880,000  | 7              | \$10,304,000     | 2025                          | \$0                | \$45,325,956         | \$3,794,767          | 80% Federal/ 20% Local |   |  |
|                 | N40-03         | 5                             | Old Nolanville Rd Bridge   | Bridge on Old Nolanville Rd to IH-14     | Upgrade bridge, shared use path                                   | \$2,155,822   | 7              | \$1,724,658      | 2025                          | \$0                | \$43,601,298         | \$3,794,767          | 80% Federal/ 20% Local |   |  |
|                 | D45-01         | 7                             | W Main St/Luther Curtis Rd | Church Ave to 0.4 mi. W of Lee Mays Blvd | Widen to 2 CLT, 12' shared use path                               | \$3,584,000   | 7              | \$2,867,200      | 2025                          | \$0                | \$40,734,098         | \$3,794,767          | 80% Federal/ 20% Local |   |  |
|                 | H30-05         | 8                             | Warrior's Path upgrade     | E FM 2410 to Old Nolanville Rd           | Add left turn lane, 10' shared use path, 6' sidewalk              | \$10,248,784  | 7              | \$8,199,027      | 2025                          | \$0                | \$32,535,071         | \$3,794,767          | 80% Federal/ 20% Local |   |  |
|                 | S45-01         | 9                             | Royal St Improvements      | Smith Branch Rd to FM 2286 (Main St)     | Pavement rehabilitation   | \$1,125,824   | 7              | \$900,659        | 2025                          | \$0                | \$31,634,412         | \$3,794,767          | 80% Federal/ 20% Local |   |  |
| Livability (15) | TIP (8)        | K45-03                        | 1                          | W Rancier Ave                            | Ft Hood St (SH 195) to WS Young Dr                                | Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.                          | \$3,240,000    | 7                | \$2,592,000                   | 2024               | \$0                  | \$29,042,412         | \$3,794,767            | 80% Federal/ 20% Local  | \$1,833,926 from Cat 7<br>\$177,466 from Cat 9   |
|                 |                | T40-13a                       | 3                          | Georgetown Railroad Trail Phase 1        | S 31st St (FM 1741) to 200 ft E of S 5th St                       | Construct 10 ft wide hike/bike trail  | \$2,000,000    | 7                | \$1,600,000                   | 2022               | \$0                  | \$27,442,412         | \$3,794,767            | 80% Federal/ 20% Local  |  |
|                 |                | N40-05                        | 4                          | FM 439 Spur Connectivity                 | Main St to North Dr   | Construct 10' wide sidewalk, ADA ramps and crosswalks, improve shoulders at Main St                         | \$705,337      | 7                | \$564,270                     | 2022               | \$0                  | \$26,878,142         | \$3,794,767            | 80% Federal/ 20% Local  |  |
|                 |                | S45-03                        | 5                          | Williams Road Sidewalks                  | FM 2484 to W Village Rd   | Construct ADA accessible concrete sidewalks.  | \$577,700      | 7                | \$462,160                     | 2022               | \$0                  | \$26,415,982         | \$3,794,767            | 80% Federal/ 20% Local  |  |
|                 |                | B45-05                        | 7                          | Commerce/Industrial SUP                  | Sparta Rd to SH 317   | Construct 10 ft wide SUP on east side of Commerce St and north side of Industrial Park Rd                   | \$1,332,000    | 7                | \$1,065,600                   | 2024               | \$0                  | \$25,350,382         | \$3,794,767            | 80% Federal/ 20% Local  |  |
|                 |                | K45-04                        | 8                          | Veterans Memorial Blvd                   | Ft Hood St (SH 195) to WS Young Dr                                | Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.                          | \$3,240,000    | 7                | \$2,592,000                   | 2024               | \$0                  | \$22,758,382         | \$3,794,767            | 80% Federal/ 20% Local  |  |
|                 |                | T40-13b                       | 9                          | Georgetown Railroad Trail Phase 2        | Leon River to S 31st St (FM 1741)                                 | Construct 10 ft wide hike/bike trail  | \$2,514,240    | 7,9              | \$2,011,392                   | 2024               | \$0                  | \$20,924,456         | \$3,617,301            | 80% Federal/ 20% Local  |  |
|                 |                | B45-04                        | 11                         | 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      | \$621,000      | 9                | \$496,800                     | 2024               | \$0                  | \$20,924,456         | \$3,120,501            | 80% Federal/ 20% Local  |  |
|                 | Long Range (7) | B45-02                        | 2                          | E 6th Ave Sidewalk                       | Main St (SH 317) to IH-35 frontage road                           | Construct 6' sidewalk on north side of 6th Avenue and 10' SUP on south side                                 | \$12,320,000   | 7                | \$9,856,000                   | 2026               | \$0                  | \$11,068,456         | \$3,120,501            | 80% Federal/ 20% Local  | \$925,736 from Cat 7<br>\$955,864 from Cat 9   |
|                 |                | K45-02                        | 6                          | Killeen-Ft Hood Regional Trail           | W Elms Rd @ Robinett Rd to Clear Creek Rd (SH 201)                | Construct a 10'-12' wide concrete sidewalk/trail.   | \$8,400,000    | 7                | \$6,720,000                   | 2028               | \$0                  | \$4,348,456          | \$3,120,501            | 80% Federal/ 20% Local  |  |
|                 |                | B45-07                        | 10                         | 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 | \$1,232,000    | 7                | \$985,600                     | 2024               | \$0                  | \$3,362,856          | \$3,120,501            | 80% Federal/ 20% Local  |  |
|                 |                | T45-02                        | 12                         | Downtown Sidewalks - 1st and 3rd Street  | Mayborn Civic Center to Ave A                                     | Construct and repair sidewalks with ADA-compliance ramps, crosswalks and landscaping                        | \$3,046,400    | 7                | \$2,437,120                   | 2027               | \$0                  | \$925,736            | \$3,120,501            | 80% Federal/ 20% Local  |  |
|                 |                | B45-01                        | 13                         | Belton's Georgetown Rails to Trails SUP  | E Ave B to Leon River Bridge                                      | Construct 10 ft. wide SUP to connect KTMPO projects B40-05 and T40-13                                       | \$2,352,000    | 7,9              | \$1,881,600                   | 2027               | \$0                  | \$0                  | \$2,164,637            | 80% Federal/ 20% Local  |  |
|                 |                | N40-11                        | 14                         | Nolan Creek Trail                        | Bridge on Old Nolanville Rd to Levy Crossing                      | Construct 10 ft multi-use trail boarding Nolan Creek  | \$1,961,152    | 9                | \$1,568,922                   | 2027               | \$0                  | \$0                  | \$595,715              | 80% Federal/ 20% Local  |  |
|                 |                | B45-06                        | 15                         | 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      | \$476,000      | 9                | \$380,800                     | 2027               | \$0                  | \$0                  | \$214,915              | 80% Federal/ 20% Local  |  |

Notes:

- 28 projects funded; 10 projects in TIP; Cat 7 expended on Livability first and then Roadway.
- Copperas Cove, Harker Heights, and Troy do not have a project added to the TIP. Copperas Cove already has an existing project listed in the TIP.
- Similar to Scenario B2 except projects K45-03, S45-03, B45-05, K45-04, T40-13b, and B45-04 are in the TIP instead of project B45-02.
- Similar to Scenario C1 except projects K45-03, T40-13a, K45-04, T40-13b, and B45-04 are in the TIP instead of project K30-13a.



|                |                | Scenario B2: Livability Heavy (E 6th Ave) |               |                                   |  |   |                |                  | Beginning Balance             |                    | \$214,860,000        | \$72,120,000         | \$4,334,000          |                        | FY21-24 TIP Unallocated<br>Cat 2 - \$31,470,000<br>Cat 7 - \$10,709,956<br>Cat 9 - \$1,040,767 |
|----------------|----------------|---|---------------|-----------------------------------|--|---|----------------|------------------|-------------------------------|--------------------|----------------------|----------------------|----------------------|------------------------|--|
|                |                |   |               |                                   |  |   |                |                  | Current TIP Allocations       |                    | \$40,800,000         | \$13,770,044         | \$539,233            |                        |  |
|                |                |   |               |                                   |  |   |                |                  | Cat 7 10% Transit Reservation |                    | \$0                  | \$2,720,000          | \$0                  |                        |  |
|                |                |   |               |                                   |  |   |                |                  | Available Balance             |                    | \$174,060,000        | \$55,629,956         | \$3,794,767          |                        |  |
|                |                | MPO ID                                    | Priority Rank | Project Name                      | Project Limits                                     | Project Description   | Estimated Cost | Funding Category | Programmed Amount             | Estimated Let Date | Remaining Category 2 | Remaining Category 7 | Remaining Category 9 | Match Requirements     | \$36.95M from Cat 4 funding  |
| Roadway (11)   | TIP (2)        | W35-01                                    | 3             | US 190 Bypass                     | 0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd    | Widen to 4 ln divided highway   | \$67,200,000   | 2                | \$30,250,000                  | 2023               | \$143,810,000        | \$55,629,956         | \$3,794,767          | 80% Federal/ 20% State |  |
|                |                | T45-18                                    | 25            | SH 95 Turn Lanes                  | Barnhard Rd to 3,200 ft S of Barnhard Rd           | Add turn lanes on west side   | \$1,219,000    | 2                | \$1,219,000                   | 2022               | \$142,591,000        | \$55,629,956         | \$3,794,767          | 80% Federal/ 20% State |  |
|                | Long Range (9) | W40-04a2                                  | 2             | Loop 121 Phase 1b                 | IH-14 to IH-35                                     | Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk                               | \$21,280,000   | 2                | \$21,280,000                  | 2026               | \$121,311,000        | \$55,629,956         | \$3,794,767          | 80% Federal/ 20% State |  |
|                |                | C45-02                                    | 6             | SH 9 Offramp                      | SH 9 to BUS US 190                                 | New construction 1 ln direct connector  | \$1,960,000    | 2                | \$1,960,000                   | 2025               | \$119,351,000        | \$55,629,956         | \$3,794,767          | 80% Federal/ 20% State |  |
|                |                | W40-04b                                   | 12            | Loop 121 Phase 2                  | IH-35 to FM 436                                    | Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk                               | \$10,080,000   | 2                | \$10,080,000                  | 2029               | \$109,271,000        | \$55,629,956         | \$3,794,767          | 80% Federal/ 20% State |  |
|                |                | B40-11                                    | 13            | FM 2271                           | FM 1670 to FM 439                                  | New construction 4 ln 10' shared use path   | \$55,664,000   | 2                | \$55,664,000                  | 2029               | \$53,607,000         | \$55,629,956         | \$3,794,767          | 80% Federal/ 20% State |  |
|                |                | W30-17                                    | 16            | FM 93 - Phases 1 and 2            | SH 317 to Wheat Rd                                 | Widen from 2 ln to 4 ln divided, shared use path  | \$16,800,000   | 2                | \$16,800,000                  | 2027               | \$36,807,000         | \$55,629,956         | \$3,794,767          | 80% Federal/ 20% State |  |
|                |                | W35-07                                    | 20            | Loop 363                          | Lucius McCelvey Dr to Industrial Blvd              | Expand to 4 ln, intersections @ Lucius McCelvey & Industrial                              | \$50,400,000   | 2                | \$36,807,000                  | 2026               | \$0                  | \$55,629,956         | \$3,794,767          | 80% Federal/ 20% State | \$13,593,000 unfunded<br><br>Funding estimate from TxC (CSJ 0909-36-175) w/ 12% inflation      |
|                |                | K30-13a                                   | 1             | Chaparral Rd Phase 1              | SH 195 to E Trimmier Rd                            | Widen from 2 ln to 4 ln, 8' bike ln 5' sidewalk or SUP both sides                         | \$12,880,000   | 7                | \$10,304,000                  | 2025               | \$0                  | \$45,325,956         | \$3,794,767          | 80% Federal/ 20% Local |  |
|                |                | T40-07b                                   | 4             | Outer Loop West Phase 2           | Riverside Trail to IH-35 Frontage Rd               | Widen and new construction 4 ln, trail  | \$28,000,000   | 7                | \$22,400,000                  | 2025               | \$0                  | \$22,925,956         | \$3,794,767          | 80% Federal/ 20% Local |  |
|                |                | N40-03                                    | 5             | Old Nolanville Rd Bridge          | Bridge on Old Nolanville Rd to IH-14               | Upgrade bridge, SUP   | \$2,155,822    | 7                | \$1,724,658                   | 2027               | \$0                  | \$21,201,298         | \$3,794,767          | 80% Federal/ 20% Local |  |
| Livability (8) | TIP (3)        | B45-02                                    | 2             | E 6th Ave Sidewalk                | Main St (SH 317) to IH-35 frontage road            | Construct 6' sidewalk on north side of 6th Avenue and 10' SUP on south side               | \$11,880,000   | 7                | \$9,504,000                   | 2024               | \$0                  | \$11,697,298         | \$3,794,767          | 80% Federal/ 20% Local | \$1,205,956 from Cat 7<br>\$394,044 from Cat 9   |
|                |                | T40-13a                                   | 3             | Georgetown Railroad Trail Phase 1 | S 31st St (FM 1741) to 200 ft E of S 5th St        | Construct 10 ft wide hike/bike trail  | \$2,000,000    | 7,9              | \$1,600,000                   | 2022               | \$0                  | \$10,491,342         | \$3,400,723          | 80% Federal/ 20% Local |  |
|                |                | N40-05                                    | 4             | FM 439 Spur Connectivity          | Main St to North Dr                                | Construct 10' wide sidewalk, ADA ramps and crosswalks, improve shoulders at Main St       | \$705,337      | 9                | \$564,270                     | 2021               | \$0                  | \$10,491,342         | \$2,836,453          | 80% Federal/ 20% Local |  |
|                | Long Range (5) | K45-03                                    | 1             | W Rancier Ave                     | Ft Hood St (SH 195) to WS Young Dr                 | Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.        | \$3,360,000    | 7                | \$2,688,000                   | 2025               | \$0                  | \$7,803,342          | \$2,836,453          | 80% Federal/ 20% Local | \$565,723 from Cat 7<br>\$539,343 from Cat 9   |
|                |                | S45-03                                    | 5             | Williams Road Sidewalks           | FM 2484 to W Village Rd                            | Construct ADA accessible concrete sidewalks.  | \$647,024      | 7                | \$517,619                     | 2025               | \$0                  | \$7,285,723          | \$2,836,453          | 80% Federal/ 20% Local |  |
|                |                | K45-02                                    | 6             | Killeen-Ft Hood Regional Trail    | W Elms Rd @ Robinett Rd to Clear Creek Rd (SH 201) | Construct a 10'-12' wide concrete sidewalk/trail.   | \$8,400,000    | 7                | \$6,720,000                   | 2028               | \$0                  | \$565,723            | \$2,836,453          | 80% Federal/ 20% Local |  |
|                |                | B45-05                                    | 7             | Commerce/Industrial SUP           | Sparta Rd to SH 317                                | Construct 10 ft wide SUP on east side of Commerce St and north side of Industrial Park Rd | \$1,381,333    | 7,9              | \$1,105,066                   | 2025               | \$0                  | \$0                  | \$2,297,110          | 80% Federal/ 20% Local |  |
|                |                | T40-13b                                   | 9             | Georgetown Railroad Trail Phase 2 | Leon River to S 31st St (FM 1741)                  | Construct 10 ft wide hike/bike trail  | \$2,607,360    | 9                | \$2,085,888                   | 2025               | \$0                  | \$0                  | \$211,222            | 80% Federal/ 20% Local |  |

Notes:

- 19 projects funded; 5 projets in TIP; Cat 7 expended on Livability first and then Roadway.
- Copperas Cove, Harker Heights, Killeen, Salado, and Troy do not have a project added to the TIP. Copperas Cove already has an existing project listed in the TIP.
- Similar to Scenario A1 except project B45-02 is in the TIP instead of project K30-13a.
- Similar to Scenario B1 except project B45-02 is in the TIP instead of projects K45-03, S45-03, B45-05, K45-04, T40-13b, and B45-04.

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## **Item 5:**

### **Initiate Public Involvement**

**a) MTP Project Listing &  
Funding Allocations**

**b) Performance Measures  
Language**

### **Amendments to the FY21-24 TIP and 2045 MTP**

#### **MTP Background**

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

#### **TIP Background**

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

#### **Amendments to the 2045 MTP and FY21-24 TIP**

Amendments are needed to the MTP and TIP to:

- a) Reprioritize the Project Listing with FY21-24 and FY25-31 Category 2, 7, and 9 funding allocations;
- b) Add language for performance measure renewal regarding:
  - Safety (PM1);
  - Pavement and Bridge Condition (PM2);
  - System Performance (PM3);
  - Transit Asset Management/State of Good Repair (PM5); and
  - Public Transit Agency Safety Plan (PTASP).

**Action Needed:** Recommend initiation of public involvement for amendments to the FY21-24 TIP and 2045 MTP regarding:

- a) Reprioritized project listing with FY21-24 and FY25-31 Category 2, 7, and 9 funding allocations
- b) Inclusion of Performance Measures adopted at the December and March Policy Board meetings



## **REGIONAL PERFORMANCE TARGETS**

The Fixing America's Surface Transportation (FAST) Act requires KTMPO to adopt regional performance targets to better utilize transportation investments in the KTMPO region. In this approach, goals, measures, and data are used to inform policy makers about how to invest in a better performing regional transportation system. Transportation funds are intended to target projects aimed at achieving set performance targets for State of Good Repair (transit), safety, pavement/bridge, and system performance. To comply with federal requirements, KTMPO initiated the process for selecting performance measure targets in 2016.

### **Safety Performance Measures:**

The Safety Performance Rule (PM1), found in 23 CFR 490.207(a1-5), establishes safety performance measures to address fatalities and serious injuries on roadways and is evaluated using Fatality Analysis Reporting System (FARS) and Vehicular Miles Traveled (VMT) estimates. This Rule is to better invest transportation funding for safety improvement projects in order to support safe roadway networks.

TxDOT sets safety performance targets for five federally required safety performance measures. These targets include number of fatalities, fatalities per million miles traveled, number of serious injuries, serious injuries per million vehicle miles traveled, and number of non-motorized fatalities and non-motorized serious injuries. These targets include a reduction of both fatalities and fatality rate by 2% over current baseline forecast, a reduction in incapacitating injuries by 2% over current baseline forecast, maintain the current downward trend in the incapacitating injury rate, and a reduction of non-motorized fatalities and non-motorized incapacitating injuries by 2% over current baseline forecast.

In 2021, TxDOT revised their safety targets. Of note, significant changes from previous TxDOT targets involving fatalities and fatality rate - a significant drop for these metrics in 2021 from previous years. This is a result of the Transportation Commission adopting a vision zero target of no fatalities by the year 2050. The 2021 reduction is a straight-line projection of that trend beginning in 2020. As a result, MPO's that previously chose to support TxDOT targets, should consider whether the vision zero target for fatalities and fatality rate makes sense for their respective regions. TxDOT Target's that did not change were all of the other metrics: serious injuries, serious injury rate and non-motorized fatalities + serious injuries. Those targets still identify an increase for 2021. MPOs across the state have begun and will continue to have conversations with policymakers and other stakeholders regarding safety metrics, what needs to happen to accomplish vision zero targets, and who else needs to be at the table.

**In January 2018, TPPB approved and has continued on an annual basis to approve supporting the State's safety performance measures.** KTMPO Policy Board will continue the adoption of safety targets on an annual basis as required by the federal planning Rule.

By supporting the State's safety targets, KTMPO plans on doing the following:

- Work with the state and safety stakeholders to address areas of concern for fatalities or serious injuries within the MPO planning area; Coordinate with the state and include in the Metropolitan Transportation Plan (MTP) the safety performance measures and targets for all public roads in the metropolitan area;
- Integrate into the planning process the safety goals, objectives, performance measures and targets described in other state safety transportation plans and processes such as applicable portions of the Highway Safety Implementation Plan (HSIP);

- Include a description in the Transportation Improvement Program (TIP) of the anticipated effect of the TIP toward achieving HSIP targets in the MTP, linking investment priorities in the TIP to those safety targets;
- Use data to identify areas that have shown a concentration of accidents and continue to use crash rates as one of our scoring criteria to select projects that support the statewide goals;
- Use this information as part of our public outreach efforts to educate drivers about ways they can drive more safely and reduce accidents.

Some recommendations may be made to reduce the recurrence of crashes at particular locations, such as:

- Upgrades to existing transportation infrastructure;
- Modification or implementation of safety infrastructure;
- Creation of alternative routes to alleviate congestion;
- Public campaigns promoting a particular safety issue;
- Requirement of the use of motorcycle and bicycle safety gear;
- An assessment of the transportation network to determine driver decisions

Projects located in both the TIP and the MTP were evaluated for both fatality and serious injury rate. Projects were measured using the project location's number of fatalities and serious injury rate per 100 million vehicle miles traveled against the statewide 5-year rolling average. A higher difference indicated that a location has more safety issues than the statewide average. A higher difference receives a higher score for a safety project, therefore, a project that addresses hazardous roadways may receive a higher ranking. For future projects, KTMPO plans to continue to review and possibly reweight project scoring criteria and use crash rates to evaluate transportation projects to further support the State's targets for a safe transportation system. In time, as projects are completed and reliable performance measure related data becomes available, we will be able to determine the attainment of these performance measure and if adjustments are needed.

### **Infrastructure or Pavement/Bridge Condition Measures:**

The Infrastructure or Pavement/Bridge Condition Rule (PM2), found in 23 CFR 490.307(a1-4)(c1-2), establishes performance measures to assess MPA Interstate and Non-Interstate NHS pavement and NHS bridges as in good or poor condition and is evaluated using the State DOT Highway Performance Monitoring System (HPMS).

On November 14, 2018, the TPPB approved the adoption of the State's performance measure targets set for 2022 regarding Infrastructure and Pavement/Bridge Condition. **In October of 2020, the State published a mid-performance progress report adjusting the 2022 four-year targets regarding Infrastructure and Pavement/Bridge Condition. On December 16, 2020, the TPPB approved the State's updated targets. Additional information regarding these targets and other federally required performance measures can be found at [this website](#). TxDOT's October 2020 progress report can be read [here](#).**

These performance measures are being addressed through the review and possible reweighting of project scoring criteria in preparation for the next MTP reprioritization to further support the State's targets. In time, as projects are completed and reliable performance measure related data becomes available, we will be able to determine the attainment of these performance measure and if adjustments are needed.

## **System Performance/Freight/CMAQ Measures:**

The System Performance/Freight/CMAQ Rule (PM3), found in 23 CFR 490.507(a1-2)(b), 23 CFR 490.607, 23 CFR 490.707(a,b), and 23 CFR 490.807, establishes measures based on Level of Travel Time Reliability (LOTTR), Total Peak Hour Excessive Delay person-hours, Truck Travel Time Reliability Index, percent of trips that are Non-SOV, Total Emission Reductions and Annual Total Tailpipe CO<sub>2</sub> Emissions on NHS and is evaluated using NPMRDS, speed limits, auto occupancy, HPMS, and fuel sales statistics, the American Community Survey and CMAQ Public Access System for air quality measures.

On November 14, 2018, the TPPB approved the adoption of the State's performance measure targets for 2022 regarding System Performance/Freight/CMAQ. The State's goal is to "work with MPO's to keep system delay and reliability within the target set as proportion to population growth." **In October of 2020, the State published a mid-performance progress report adjusting the 2022 four-year targets regarding System Performance/Freight/CMAQ. On December 16, 2020, the TPPB approved the State's updated targets. Additional information regarding these targets and other federally required performance measures can be found at [this website](#). TxDOT's October 2020 progress report can be read [here](#).**

These performance measures are being addressed through the review and possible reweighting of project scoring criteria in preparation for the next MTP reprioritization to further support the State's targets. In time, as projects are completed and reliable performance measure related data becomes available, we will be able to determine the attainment of these performance measure and if adjustments are needed.

KTMPO's TIP and MTP will be continuously updated to reflect demonstrated performance-based decisions that relate to the support and attainment of performance measure targets for the region.

## **Transit Asset Management/State of Good Repair Performance Measures:**

The Transit Asset Condition Performance Rule, found in 49 CFR 625.43(a,b,c,d), establishes performance measures to assess the condition of regional transit networks as defined as State of Good Repair (SGR) and documented in a transit agency's Transit Asset Management Plan (TAMP). SGR targets measure system performance and evaluate how well a transit system is performing.

Hill Country Transit District (HCTD) serves as the transit operator and designated recipient for federal transit funding within the urban service area. As required by the January 1, 2017, statutory deadline, HCTD established State of Good Repair performance targets and objectives for both their urban and rural systems in their TAMP. The TAMP covers all fleet vehicles, as well as other capital assets to include equipment, rolling stock, infrastructure, and facilities. The performance target is to have less than 5% of the assets within each group exceed their useful life. In June 2017, KTMPO Policy Board adopted the urban and rural performance targets identified in the HCTD TAMP as the MPO performance targets for the region. KTMPO Policy Board also agreed that future revisions may be necessary to ensure consistency with the performance targets that HCTD establishes and, therefore, any future revisions to the TAMP be administratively approved by KTMPO staff and brought to the attention of both TAC and TPPB. **In January 2019, TPPB approved and has continued on an annual basis to approve supporting the previously set transit targets.** KTMPO Policy Board will continue the adoption of urban and rural performance targets on an annual basis as required by the federal planning Rule.

The inclusion of transit projects located in both the TIP and MTP are intended to support HCTD in achieving the SGR performance measures for the regional transportation system.

## **Public Transportation Agency Safety Plan (PTASP) Performance Measures:**

The Public Transportation Agency Safety Plan (PTASP) Rule, found in 49 CFR 673, requires certain operators of public transportation systems that receive federal funds under FTA's Urbanized Area Formula Grants to develop safety plans that include the processes and procedures to implement Safety Management Systems (SMS).

Hill Country Transit District (HCTD) serves as the transit operator and designated recipient for federal transit funding within the urban service area. As required by the December 30, 2020 statutory deadline, HCTD adopted their Public Transportation Agency Safety Plan including regional safety performance targets. On December 16, 2020, TPPB approved supporting and adopting the safety performance targets in HCTD's PTASP as the performance targets for the MPO region. KTMPO's Policy Board will continue the adoption of Hill Country's PTASP safety performance targets on an annual basis as required by the federal planning Rule.

The inclusion of transit projects located in both the TIP and MTP are intended to support HCTD in achieving the SMS performance measures for the regional transportation system.

## **Supplemental FAST Act Compliance for Metropolitan Transportation Planning Process**

The FAST Act also outlines supplement actions for KTMPO to remain in compliance. These actions are listed below:

1. Update Public Participation Plan (PPP) to include: a) public ports; b) private providers of transportation (including intercity bus operators, employer-based commuting programs, such as carpool program, vanpool program, transit benefits program, parking cash-out program, shuttle program, or telework program). (Ref: 23 CFR 450.316(a))
2. Demonstrate consultation with agencies involved in: a) tourism; b) natural disaster risk reduction. (Ref: 23 CFR 450.316(b))
3. MPO(s), State(s), and the providers of public transportation shall jointly agree upon and develop specific written provisions for cooperatively developing and sharing information related to: a) transportation performance data; b) the selection of performance targets; c) the reporting of performance targets; d) the reporting of performance to be used in tracking progress toward attainment of critical outcomes for the region of the MPO & the collection of data for the State asset management plan for the NHS. (Ref: 23 CFR 450.314(h))
4. Incorporate two new planning factors: a) Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; b) Enhance travel and tourism. (Ref: 23 CFR 450.206(a)(9&10) and 306(b)(9&10)).
5. MTP includes an assessment of capital investment and other strategies to preserve the existing and future transportation system and reduce the vulnerability of the existing transportation infrastructure to natural disasters. (Ref: 23 CFR 450.324(f)(7)).
6. MTP includes a description of the (Federally required) performance measures and performance targets used in assessing the performance of the transportation system. (Ref: 23 CFR 450.324(f)(3)).
7. MTP includes a system evaluation report evaluating the condition and performance of the transportation system with respect to the (Federally required) performance targets including progress achieved by the MPO toward the performance targets. (Ref: 23 CFR 450.324(f)(4)).
8. STIP/TIPs include (to the maximum extent practicable) a description of the anticipated effect of the STIP and TIP toward achieving the performance targets identified by the State in the long-

# **Grant Opportunities**

- **FY2021 Transportation Demonstration Program:**

**Deadline: June 25, 2021**

Department of Transportation (DOT):

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

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

Estimated Funding Available: \$100,000,000

Award Floor: \$1,000,000

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

- **FY2021 RAISE Grants:**

**Deadline: July 12, 2021**

Department of Transportation (DOT):

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

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

Award Ceiling: \$25,000,000

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

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

- **Coronavirus Economic relief for Transportation Services (CERTS)**

**Deadline: 4 weeks after application released through online portal.**

U.S. Department of the Treasury (USDOT):

The CERTS program was authorized by the 2021 Consolidated Appropriations Act to provide grants to eligible motorcoach, school bus, passenger vessel, and pilotage companies that have experienced annual revenue losses of 25 percent or more as a direct or indirect result of COVID-19. The priority use of grant funds must be for payroll costs, though grants may be used for operating expenses and the repayment of debt accrued to maintain payroll.

Estimated Funding Available: \$2,000,000,000

Award Ceiling:

Award Floor:

<https://home.treasury.gov/policy-issues/coronavirus/assistance-for-american-industry/coronavirus-economic-relief-for-transportation-services>

- **Texas Volkswagen Environmental Mitigation Program:**

**Deadline first come first served**

Texas Commission on Environmental Quality (TCEQ):

Funding is now available to purchase and install Level 2 charging equipment for light duty zero emission vehicles (electric vehicles). The purpose of this grant is to reduce Texans exposure to pollutants emitted along with NO<sub>x</sub> emissions from older vehicles and equipment. More information can be found at the below website.

Estimated Funding Available: \$10,400,000

<https://www.tceq.texas.gov/agency/trust/>

**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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# **KTMPO Contacts, Acronyms, and Terms**

**Chairman:**

**Mayor Jose Segarra**

City of Killeen  
101 N. College Street  
Killeen, Texas 76540  
[mayor@killeentexas.gov](mailto:mayor@killeentexas.gov)

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

**Vice Chairman:**

**Mayor Bradi Diaz**

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

Alternate: Ryan Haverlah, Dan Yancey, Bobby Lewis

**Mayor Tim Davis**

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

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

**Councilmember Susan Long**

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

Alternate: Erin Smith, Brynn Myers, Jason Deckman

**Mayor Spencer Smith**

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

Alternate: David Mitchell, Kristina Ramirez

**Councilmember Steve Harris**

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

Alternate: Mellisa Brown

**Councilmember Debbie Nash-King**

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

Alternate: Jimmy Towers

**Councilmember David Leigh**

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

Alternate: Sam Listi, Bob Van Til

**Judge David Blackburn**

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

Alternate: Bobby Whitson

**Judge Roger Miller**

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

Alternate:



## POLICY BOARD

### **Commissioner Mark Rainwater**

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

### **Darrell Burtner**

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

### **Stan Swiatek, P.E.**

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

### **Elias Rmeili, P.E.**

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

### **NON VOTING MEMBERS**

#### **Brian Dosa**

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

#### **Justin P. Morgan**

Federal Highway Administration, Texas Division  
300 East 8<sup>th</sup> Street, Rm 826  
Austin, Texas 78701  
(512) 536-5943  
[Justin.morgan@dot.gov](mailto:Justin.morgan@dot.gov)

## TECHNICAL ADVISORY COMMITTEE

### **Kent Cagle**

Killeen City Manager  
101 N. College St., Killeen, TX, 76541  
Phone: (254) 501-7700  
[kcagle@killeentexas.gov](mailto:kcagle@killeentexas.gov)  
Alternate: Tony McIlwain, Danielle Singh

### **Robert Lewis**

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

### **Kristina Ramirez**

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

### **Bob van Til**

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

### **Jason Deckman**

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

### **Bryan Neaves, P.E.**

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

### **Judge Roger Miller**

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

### **Commissioner Mark Rainwater**

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

### **Victor Goebel, P.E.**

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

### **Jason Scantling, P.E.**

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

### **Darrell Burtner**

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

### **NON VOTING MEMBERS**

#### **Brian Dosa**

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

#### **Justin P. Morgan**

Federal Highway Administration,  
Texas Division  
300 East 8<sup>th</sup> Street, Rm 826  
Austin, TX 75093  
[justin.morgan@dot.gov](mailto:justin.morgan@dot.gov)

#### **Brigida Gonzalez**

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

#### **Christi Bonham**

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

#### **Stephen Kasberg**

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

#### **Kara Escajeda**

Nolanville City Manager  
101 North 5<sup>th</sup> Street  
Nolanville, TX 76559  
Phone: (254) 698-6335  
[kescajeda@nolanvilletx.us](mailto:kescajeda@nolanvilletx.us)

**Chair Kara Escajeda**

Nolanville City Manager

Phone: (254) 317-5004

101 North 5th Street, Nolanville, TX 76559

Email: [kescajeda@nolanvilletx.us](mailto:kescajeda@nolanvilletx.us)

**Vice Chair Jason Deckman**

Temple Planning Director

Phone: (254) 298-5668

2 North Main Street, Temple, TX 76501

Email: [bchandler@templetx.gov](mailto:bchandler@templetx.gov)

Alternate: Brian Chandler, Kelly Atkinson

**Courtney Peres**

Harker Heights Senior Planner

Phone: (254) 953-5643

305 Miller's Crossing, Harker Heights, TX 76548

Email: [cperes@harkerheights.gov](mailto:cperes@harkerheights.gov)

**Matt Bates**

Belton Park and Recreation Director

Phone: (254) 317-0687

P.O. Box 120

401 N Alexander, Belton, TX 76513

Email: [mbates@beltontexas.gov](mailto:mbates@beltontexas.gov)

**Heather Buller**

Killeen Assistant Director of Recreation Services

Phone: (254) 501-8841

2201 E Veterans Memorial Blvd, Killeen, TX 76543

Email: [hbuller@killeentexas.gov](mailto:hbuller@killeentexas.gov)

**Jeff Stoddard**

Copperas Cove Parks & Recreation Director

Phone: (254) 542-2719

1206 W Ave B, Copperas Cove, Texas 76522

Email: [jstoddard@copperascovetx.gov](mailto:jstoddard@copperascovetx.gov)

**Erika Kunkel**

TxDOT Waco District

Phone: (254) 867-2728

100 S. Loop Drive, Waco, TX 76704

Email: [Erika.Kunkel@txdot.gov](mailto:Erika.Kunkel@txdot.gov)

**BICYCLE/PEDESTRIAN ADVISORY COMMITTEE****Kristina Manning**

Ft. Hood

Phone: (254) 458-6678

Email: [Kristina.l.manning.civ@mail.mil](mailto:Kristina.l.manning.civ@mail.mil)

Alternate: Michael Love

**Pamela Terry**

Citizen Representative

Email: [plterry1@yahoo.com](mailto:plterry1@yahoo.com)

**Carlos Santiago**

Fort Hood Riders and Roadkill Cycling Club Representative

Phone: (720) 521-2653

Email: [cl.santiago\\_83@yahoo.com](mailto:cl.santiago_83@yahoo.com)

**Keller Matthews**

BS&W Cycling Club/Citizen Representative

600 S 25th St, Temple, TX

Email: [KMATTHEWS@sw.org](mailto:KMATTHEWS@sw.org)

**John Wiist**

King of the Mountain Cyclery

Phone: (254) 444-0566

100 A North Main St, Nolanville, TX 76559

Email: [1komjohn@gmail.com](mailto:1komjohn@gmail.com)

**Chad Welch**

Tri-City Bicycles/Citizen Representative

112 N East St, Belton, TX 76513

Email: [welchc01@live.com](mailto:welchc01@live.com)

Alternate: Mike Anderson

**Mike Anderson**

Tri-City Bicycles/Citizen Alternate

Email: [mikeande@att.net](mailto:mikeande@att.net)

## FREIGHT ADVISORY COMMITTEE

### Liz Bullock

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

### Raul Amado

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

### Tiffany Melvin

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

### Judge David Blackburn

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

### Kara Escajeda

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

### Don Bond

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

### David A. Olson

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

### Georgi Ann Jasenovec

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

### Sondra D. Johnson

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

### Keith Fruge

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

### Phil Haggerty

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

### Matthew Van Valkenburgh

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

### James O'Donley

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

### Michael Bolin, P.E.

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

### David Lutz

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

## FREIGHT ADVISORY COMMITTEE

### Kaylon Page

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

### Barry Egbert

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

### James Tarvin

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

### Joe Barber

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

### Rex Ross

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

### Jim Boultinghouse

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

### Rick Lewis

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

### Michael Smart

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

### Brian Ranly

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

### Jim Butler

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

### Jim VonAchen

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

### Danny Rimbort

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

### Ginger Watkins

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

### Kale Driemeier

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

### Justin Morgan

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



## **FREIGHT ADVISORY COMMITTEE**

### **James Mulheron**

Traffic Management Specialist

LRC, Transportation Division

Fort Hood

Fort Hood, TX

Phone: (254)553-1921

[james.a.mulheron.civ@mail.mil](mailto:james.a.mulheron.civ@mail.mil)

### **Daniel Dougherty**

LRC, Transportation Division

Fort Hood

Fort Hood, TX

Phone: (254) 288-4587

[daniel.w.dougherty.civ@mail.mil](mailto:daniel.w.dougherty.civ@mail.mil)

### **Collin Hill**

Location Manger

Livestock Nutrition Center

713 B. Industrial Blvd

Cameron, TX 76520

Phone: (254) 605-0705

[collinh@lnc-online.com](mailto:collinh@lnc-online.com)





## STAFF

### **Uryan Nelson**

MPO Director

Phone: (254) 770-2373

Fax: (254) 770-2360

[uryan.nelson@ctcog.org](mailto:uryan.nelson@ctcog.org)

### **Kendra Coufal**

Planning Services Manager

Phone: (254) 770-2363

Fax: (254) 770-2360

[kendra.coufal@ctcog.org](mailto:kendra.coufal@ctcog.org)

### **James McGill**

Regional Planner

Phone (254) 770-2366

Fax: (254) 770-2360

[james.mcgill@ctcog.org](mailto:james.mcgill@ctcog.org)

### **Helen Owens**

Regional Planner

Phone (254) 770-2364

Fax: (254) 770-2360

[helen.owens@ctcog.org](mailto:helen.owens@ctcog.org)



## Commonly Used Transportation Related Acronyms and Terms

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

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

# **2045 MTP Project Listing**



# 2045 Metropolitan Transportation Plan Project Listing

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

## MPO PROPOSITION 1/CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)

| KTMPO ID    | CSJ Number  | Project Name            | Project Limits                        | Project Description  | Project Score <sup>1</sup> | Project Ranking <sup>1</sup> | Prioritized List <sup>1</sup> | Estimated Cost | Estimated Let Date | CMP Network <sup>2</sup> | Environmental Considerations <sup>3</sup> | Funding  |
|-------------|-------------|-------------------------|---------------------------------------|--|----------------------------|------------------------------|-------------------------------|----------------|--------------------|--------------------------|---|--|
| C30-03b     | 0231-02-062 | Business US 190 Phase I | FM 1113 (Avenue D) to Constitution Dr | Construction of a raised median and conversion of one travel lane in each direction to a sidewalk/bicycle lane | 81.00                      | 4                            | 4                             | \$10,000,000   | 2021               | Yes                      | EJ  | Allocation: \$40,800,000<br>4-year UTP Fiscal Constraint: \$68,585,914 |
| W40-04a (1) | 2502-01-021 | Loop 121 Phase 1a       | Lake Rd (FM 439) to South of W Ave O  | Widen from two lanes to four lanes with a raised median  | 56.45                      | 14                           | 5                             | \$30,800,000   | 2021               | Yes                      | EJ, H, P                                  |  |

## CATEGORY 4 PROJECTS (STATEWIDE URBAN CONNECTIVITY)

| KTMPO ID | CSJ Number  | Project Name                             | Project Limits                                | Project Description  | Project Score <sup>1</sup> | Project Ranking <sup>1</sup> | Prioritized List <sup>1</sup> | Estimated Cost | Estimated Let Date | CMP Network <sup>2</sup> | Environmental Considerations <sup>3</sup> | Funding   |
|----------|-------------|--|---|--|----------------------------|------------------------------|-------------------------------|----------------|--------------------|--------------------------|---|---|
| W45-01   | 0231-03-152 | IH 14 Advanced Traffic Management System | Coryell County Line to FM 3423 (Indian Trail) | Construction of fiber optics, traffic cameras and Dynamic Message Boards | 73.33                      | 2                            | 11                            | \$6,200,000    | 2021               | Yes                      | EJ, L, H                                  | Allocation: \$6,200,000<br>4-year UTP Fiscal Constraint: Waco District: \$59,730,508<br>Brownwood District: \$0 |

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

| KTMPO ID | CSJ Number                 | Project Name   | Project Limits   | Project Description   | Project Score <sup>1</sup> | Project Ranking <sup>1</sup> | Prioritized List <sup>1</sup> | Estimated Cost | Estimated Let Date | CMP Network <sup>2</sup> | Environmental Considerations <sup>3</sup> | Funding  |
|----------|----------------------------|--|--|---|----------------------------|------------------------------|-------------------------------|----------------|--------------------|--------------------------|---|--|
| T40-15   | 0184-03-039<br>0232-01-053 | Adams Ave/Central Ave. Bicycle/Pedestrian Improvements | IH-35 to MLK Jr Blvd (Spur 290)                              | Installation of ADA compliant sidewalks traveling east on Central Avenue from 31st Street to 3rd Street and west on Adams Avenue from 3rd Street to 31st Street with tapered connections to existing sidewalks at bridges | 92.00                      | 2                            | 2                             | \$1,913,044    | 2021               | Yes                      | EJ, H                                     | Allocation: \$13,770,044<br>4-year UTP Fiscal Constraint: \$23,549,569 |
| T40-07a  | 0909-36-168                | Temple Outer Loop West-Phase I                         | 522 ft South of Jupiter Dr to 20 ft North of Riverside Trail | Widen from two to four lane divided roadway with a curb and gutter, Phase 1   | 64.67                      | 17                           | 4                             | \$10,298,198   | 2021               | No                       | P, H                                      |  |
| N40-04   | 0909-36-167                | Nolanville City Park Connectivity                      | Park (North Mesquite) along Ave H to 10th St                 | Construct ADA compliant sidewalks, ramps, and crosswalks  | 72.34                      | 6                            | 3                             | \$1,558,802    | 2021               | No                       | P   |  |

## MPO CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE PROGRAM)

| KTMPO ID | CSJ Number  | Project Name                      | Project Limits                       | Project Description   | Project Score <sup>1</sup> | Project Ranking <sup>1</sup> | Prioritized List <sup>1</sup> | Estimated Cost | Estimated Let Date | CMP Network <sup>2</sup> | Environmental Considerations <sup>3</sup> | Funding  |
|----------|-------------|-----------------------------------|--------------------------------------|---|----------------------------|------------------------------|-------------------------------|----------------|--------------------|--------------------------|---|--|
| B45-03   | 0909-36-169 | 13th Avenue Sidewalk Improvements | Main St (SH 317) to Waco Rd (FM 817) | Construct ADA compliant ramps, sidewalks, and crosswalks and add striping for a bik lane on the south side of the roadway | 72.16                      | 7                            | 4                             | \$539,233      | 2023               | No                       | P   | Allocation: \$539,233<br>4-year UTP Fiscal Constraint: \$1,576,040 |

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

| KTMPO ID | CSJ Number  | Project Name  | Project Limits                           | Project Description  | Project Score <sup>1</sup> | Project Ranking <sup>1</sup> | Prioritized List <sup>1</sup> | Estimated Cost | Estimated Let Date | CMP Network <sup>2</sup> | Environmental Considerations <sup>3</sup> | Funding   |
|----------|-------------|---|--|--|----------------------------|------------------------------|-------------------------------|----------------|--------------------|--------------------------|---|---|
| B40-05   | 0909-36-163 | Belton Hike and Bike Trail Extension South (South Belton Shared Use Path) | IH-35 from FM 436 to Confederate Park Dr | Construct 12 ft wide hike and bike trail. Project will extend along FM 436, IH-35 northbound frontage road and Confederate Park Drive. | N/A                        | N/A                          | N/A                           | \$1,582,363    | 2021               | No                       | EJ, P                                     | Allocation: \$1,582,363<br>Fiscal Constraint: n/a |

## STATEWIDE CATEGORY 9 PROJECTS (SAFE ROUTES TO SCHOOL PROGRAM)

| KTMPO ID | CSJ Number  | Project Name                   | Project Limits  | Project Description  | Project Score <sup>1</sup> | Project Ranking <sup>1</sup> | Prioritized List <sup>1</sup> | Estimated Cost | Estimated Let Date | CMP Network <sup>2</sup> | Environmental Considerations <sup>3</sup> | Funding   |
|----------|-------------|--------------------------------|---|--|----------------------------|------------------------------|-------------------------------|----------------|--------------------|--------------------------|---|---|
| D45-02   | 0909-36-180 | Troy - Mays Middle School SRTS | On Lee Mays Blvd and Luther Curtis Rd to Raymond Mays Middle School | Construct 0.2 miles of accessible sidewalks with crosswalks and ADA ramps. | N/A                        | N/A                          | N/A                           | \$277,571      | 2021               | No                       | N/A                                       | Allocation: \$277,571<br>Fiscal Constraint: n/a |

| Other Projects   |              |                         |                                       |  |                            |                              |                               |                |                    |                          |   |  |
|------------------|--------------|-------------------------|---------------------------------------|--|----------------------------|------------------------------|-------------------------------|----------------|--------------------|--------------------------|---|--|
| KTMPO ID         | CSJ Number   | Project Name            | Project Limits                        | Project Description  | Project Score <sup>1</sup> | Project Ranking <sup>1</sup> | Prioritized List <sup>1</sup> | Estimated Cost | Estimated Let Date | CMP Network <sup>2</sup> | Environmental Considerations <sup>3</sup> | Funding  |
| C45-01           | 3623-01-004  | Fort Hood Access Ramps  | Old Georgetown Rd to BNSF Railway     | Construct exit ramp to Tank Destroyer Blvd and entrance ramp from Old Georgetown Rd                            | N/A                        | N/A                          | N/A                           | \$5,015,690    | 2021               | N/A                      | —   | Local Contribution (Cat 3) Allocation: \$5,015,690<br>Fiscal Constraint: n/a                                   |
| C30-03b          | 0231-02-062  | Business US 190 Phase I | FM 1113 (Avenue D) to Constitution Dr | Construction of a raised median and conversion of one travel lane in each direction to a sidewalk/bicycle lane | 81.00                      | 4                            | 4                             | \$420,000      | 2021               | Yes                      | EJ  | Cat 10 Allocation: \$420,000<br>Fiscal Constrain: n/a  |
| GROUPED PROJECTS |              |                         |                                       |  |                            |                              |                               |                |                    |                          |   | 4 Year Total TIP Allocation: \$68,604,901<br>*Excludes grouped projects, matches current TIP financial summary |
| KTMPO ID         | CSJ Number   | Project Name            | Project Limits                        | Project Description  | FY2019-2022 TIP            | FY2021-2024 TIP              |                               |                |                    |                          |   | 10 Year Total UTP Fiscal Constraint: \$254,490,702   |
| G01-PE           | Various CSJs | Preventative Projects   | Various Locations                     | Various Descriptions   | \$0                        | \$0                          |                               |                |                    |                          |   | MTP 10 Year Short Range Fiscal Constraint: \$49,500,000  |
| G03-MT           | Various CSJs | Maintenance Projects    | Various Locations                     | Various Descriptions   | \$20,009,216               | \$16,146,611                 |                               |                |                    |                          |   | MTP Long Range Fiscal Constraint: \$405,700,000  |
| G04-BR           | Various CSJs | Bridge Projects         | Various Locations                     | Various Descriptions   | \$1,400,000                | \$10,590,000                 |                               |                |                    |                          |   |  |
| G06-SA           | Various CSJs | Safety Projects         | Various Locations                     | Various Descriptions   | \$2,690,079                | \$14,418,916                 |                               |                |                    |                          |   |  |



| Proposed Roadway, Transportation Choices/Livability, Transit, and Preventative Maintenance Projects |   |  |  |   |                            |                              |                               |                |                    |                          |   |  |
|---|---|--|--|---|----------------------------|------------------------------|-------------------------------|----------------|--------------------|--------------------------|---|--|
| ROADWAY PROJECTS <sup>7</sup>   |   |  |  |   |                            |                              |                               |                |                    |                          |   |  |
| KTMPO ID  | CSJ Number                                | Project Name   | Project Limits   | Project Description   | Project Score <sup>1</sup> | Project Ranking <sup>1</sup> | Prioritized List <sup>1</sup> | Estimated Cost | Estimated Let Date | CMP Network <sup>2</sup> | Environmental Considerations <sup>3</sup> | Funding <sup>4 9</sup>   |
| W35-07  | 0320-06-008                               | NW Loop 363  | Industrial Blvd to Lucius McCelvey Dr                          | Construct interchange and expand two to four lanes with frontage roads  | 72.00                      | 3                            | 1                             | \$45,000,000   | 2025               | Yes                      | H   | Categories 2, 7<br>Years 5-10 Short Range Allocations: \$186,833,795<br>UTP 10-Year Fiscal Constraint: \$254,490,702<br>Available: -\$4,647,994<br>*Available = UTP constraint - TIP allocations - Short Range Cat 2, 7, 9 allocations |
| W35-01  | 0231-19-003<br>0231-01-003<br>0231-02-067 | US 190 Bypass  | 0.6 mi W of FM 2657 to 0.15 mi E of Clarke Rd                  | Widen from two lanes to four lanes divided and construct interchange  | 68.27                      | 9                            | 2                             | \$48,150,000   | 2025               | Yes                      | L, H,                                     |  |
| W30-17  | 1835-01-026                               | FM 93 Phase 1 and 2  | SH 317 to Wheat Rd   | Widen from 2 to 4 lane roadway with a bike lane and 6 ft sidewalks  | 64.81                      | 16                           | 3                             | \$8,794,843    | 2025/2026          | Yes                      | EJ, H, P                                  |  |
| T40-07b   | 0909-36-174                               | Temple Outer Loop West Phase II                                  | 454 ft South of Dove Meadow Blvd to IH-35 S                    | Widen from 2 to 4 lane divided roadway with a curb and gutter; includes hike and bike trail and bike dedicated lanes to incorporate multimodal transportation   | 64.67                      | 17                           | 4                             | \$9,701,802    | 2027               | No                       | P, H                                      |  |
| K30-13  | 0909-36-175<br>0909-36-172                | Chaparral Rd   | SH 195 to FM 3481 (Stillhouse Hollow Lake Rd)                  | Reconstruct and widen roadway from 2 to 4 lane divided roadway with bicycle/pedestrian facilities.  | 59.99                      | 27                           | 5                             | \$23,000,000   | 2023               | No                       | EJ, H                                     |  |
| D40-01  | N/A                                       | North Waco Rd (Old 81)   | West Main St to West Big Elm Rd                                | Widen from 2 to 4 lanes, with curb, gutter, and bridge improvements   | 52.64                      | 44                           | 6                             | \$4,600,000    | TBD                | No                       | —   |  |
| H30-05  | 0909-36-171                               | Warriors Path Upgrade  | FM 2410 (Knights Way) to Old Nolanville Rd                     | Create a two lane road section with a curb, gutter, and left turn lane at a future school; 6 ft sidewalk on west side and a 10 ft wide hike and bike path on east side  | 48.17                      | 50                           | 7                             | \$8,968,950    | 2025               | No                       | H   |  |
| N40-03  | N/A                                       | Old Nolanville Road Bridge Expansion and Bike/Pedestrian Project | Bridge on Old Nolanville Rd to US 190/IH 14                    | Reconstruct bridge on Old Nolanville Road and add multi-use trail system to connect to existing trail system.   | 49.84                      | 46                           | 8                             | \$1,602,700    | TBD                | No                       | —   |  |
| S40-03  | N/A                                       | Salado West Village Road Capacity and Enhancement Project        | Thomas Arnold Rd to IH-35                                      | Widen roadway, add turn lanes and bicycle/pedestrian facilities   | 36.45                      | 66                           | 9                             | \$300,500      | 2028               | No                       | —   | Categories 2, 7, 11<br>Years 11-25 Long Range Allocations: \$361,767,429<br>MTP Long Range Fiscal Constraint: \$364,100,000<br>Available: \$2,322,571  |
| W25-02  | 0184-02-056                               | SH 36  | SH 317 to Lake Belton Bridge                                   | Widen from 2 to 4 lane divided roadway  | 71.63                      | 5                            | 13                            | \$36,715,000   | 2026               | No                       | P   |  |
| T15-06k   | 0015-14-109                               | IH 35  | US 190/IH 14 to Loop 363                                       | Reconstruct and widen to 8 lanes  | 78.27                      | 1                            | 10                            | \$129,700,000  | 2029               | Yes                      | EJ, H                                     |  |
| C35-02ab <sup>5</sup>   | 0724-01-055                               | FM 116 Railroad Underpass  | S Main (through existing parking facility) to Ave B            | Create an underpass at the existing BNSF railroad with sidewalks  | 71.73                      | 4                            | 12                            | \$13,470,000   | 2023               | Yes                      | EJ  |  |
| W35-04  | 0836-03-069                               | FM 439   | Roy Reynolds Drive to FM 3219                                  | Widen from 4 to 6 lanes   | 70.27                      | 6                            | 14                            | \$11,539,000   | 2027               | No                       | EJ  |  |
| H45-03  | 3409-01-007                               | FM 3481 (Stillhouse Lake Rd) Phase 1                             | Prospector Trail to Proposed Chaparral Rd Intersection         | Widen roadway from 2 to 4 lanes with a continous center turn lane and sidewalks   | 69.33                      | 7                            | 15                            | \$6,566,500    | 2026/2027          | No                       | H, ARZ, P                                 |  |
| W30-23  | 0184-04-051                               | US 190/Loop 363  | FM 1741 to FM 436  | Upgrade to 4 lane freeway with continous frontage roads and grade separation at MLK Blvd  | 68.36                      | 8                            | 16                            | \$16,784,000   | 2025               | Yes                      | EJ  |  |
| C30-03a   | N/A                                       | Business US 190 - Phase II                                       | FM 1113 (Ave D) to FM 116 South                                | Convert the center turn lane to a controlled left turn lane with raised median, maintain the two existing travel lanes, add curb, gutter, and bike lanes on both sides of the roadway, 6 ft sidewalk on the south side and pedestrian crossings with curb ramps at street intersections | 68.16                      | 10                           | 17                            | \$7,400,000    | 2022               | Yes                      | EJ  |  |
| W35-08  | N/A                                       | FM 93  | FM 1741 to SH 95   | Widen from 2 to 4 lanes, provide for a raised median and construct grade separation at UP RR  | 66.44                      | 11                           | 18                            | \$12,588,000   | TBD                | Yes                      | H   |  |
| H45-01  | N/A                                       | E FM 2410 (E. Knights Way) Phase 1                               | Cedar Knob Rd to Warriors Path                                 | Widen from 2 to 4 lanes with a continous turn lane, curb, gutter and sidewalks  | 66.35                      | 12                           | 19                            | \$5,561,600    | TBD                |                          | —   |  |
| W30-13  | N/A                                       | FM 2484  | FM 1670 to IH-35   | Widen from 2 to 4 lane divided roadway  | 65.99                      | 13                           | 20                            | \$3,147,000    | TBD                | No                       | P   |  |
| W30-21  | N/A                                       | Loop 363 at FM 2305 (Adams Ave) Reconfiguration                  | Intersection of Loop 363 and FM 2305 (Adams Ave)               | Reconstruct interchange at FM 2305 (Adams Ave) and Loop 363   | 65.45                      | 14                           | 21                            | \$18,000,000   | TBD                | Yes                      | EJ  |  |
| K40-24  | N/A                                       | Featherline Dr   | Stagecoach Rd to Chaparral Rd                                  | Widen from two to four lanes with a center turn lane and roundabouts at Featherline Rd and Stagecoach Rd and Stagecoach Rd at W.S. Young Dr   | 65.00                      | 15                           | 22                            | \$9,000,000    | 2025               | No                       | EJ  |  |
| H15-01  | N/A                                       | FM 3423 (Indian Trail)   | Business 190 (VMB) to US 190/IH-14                             | Construct an urban cross-section roadway with sidewalks, median and pedestrian enhancements within the appropriate context sensitive cross section  | 64.55                      | 18                           | 23                            | \$3,391,800    | TBD                | No                       | —   |  |
| T35-36a   | N/A                                       | S 1st Street/Spur 290 Improvements                               | SE Loop 363 to Ave M   | Widen from 4 lane undivided to 4 lane divided roadway with a curb, gutter and hike and bike trails to incorporate multimodal design   | 64.45                      | 19                           | 24                            | \$8,500,000    | TBD                | Yes                      | EJ  |  |
| K40-11  | N/A                                       | WS Young Dr  | Mall Dr to AJ Hall Blvd  | Add turn lane and relocate traffic signal at Mall Dr to AJ Hall Blvd  | 64.09                      | 20                           | 25                            | \$4,889,549    | TBD                | Yes                      | EJ  |  |
| N40-06  | N/A                                       | Nolanville Railroad Crossing Safety                              | Pleasant Hill Cemetary Rd to Jack Rabbit Road (4 RR Crossings) | Upgrade crossings for better connections and safety   | 63.18                      | 21                           | 26                            | \$500,000      | TBD                | No                       | —   |  |
| D40-03  | N/A                                       | Old TX 81 - Phase I  | FM 1237 to Loves Overpass                                      | Widen roadway from 2 to 4 lanes with bicycle lanes, a curb and gutter   | 61.55                      | 22                           | 27                            | \$3,500,000    | TBD                | No                       | H   |  |
| H45-04  | N/A                                       | FM 3481 (Stillhouse Lake Rd) Phase 2                             | Proposed Chaparral Rd Intersection to South City Limits        | Widen roadway from 2 to 4 lanes with a continuous center turn lane and sidewalks  | 60.84                      | 24                           | 28                            | \$6,306,620    | TBD                | No                       | H, ARZ, P                                 |  |
| K40-16  | N/A                                       | East Trimmier Rd Improvements                                    | Stagecoach Rd to Chaparral Rd                                  | Widen roadway from 2 to 4 lanes with a continuous center turn lane, sidewalks and bicycle lanes   | 60.84                      | 23                           | 29                            | \$7,000,000    | TBD                | No                       | EJ  |  |
| H30-01  | N/A                                       | Business US 190 (Veterans Memorial Blvd)                         | N Roy Reynolds to US 190/IH-14                                 | Reduce roadway profile, install curb and gutter; add access management/driveway control, drainage improvements, sidewalks, medians and other context sensitive solutions  | 60.19                      | 26                           | 30                            | \$5,000,000    | TBD                | No                       | EJ, L, H                                  |  |
| B40-10  | N/A                                       | FM 1670  | US 190 to Three Creeks Blvd                                    | Widen from 2 to 4 lane roadway with a 10 ft hike and bike trail   | 59.45                      | 28                           | 31                            | \$5,643,360    | TBD                | No                       | EJ, H                                     |  |
| W35-02  | N/A                                       | SH 195 at FM 3470 (SS Loop) Reconstruction                       | Intersection of SH 195 at FM 3470 (Stan Schlueter Loop)        | Upgrade interchange   | 59.17                      | 29                           | 32                            | \$52,450,000   | TBD                | Yes                      | EJ  |  |
| T45-16  | N/A                                       | S 1st Street Extension   | Loop 363/US 190 to Blackland Rd                                | Constuct arterial thoroughfare with street trees, sidewalks and bike lanes.   | 58.49                      | 30                           | 33                            | \$10,830,000   | 2020               | No                       | —   |  |
| K25-04  | N/A                                       | SH 195 Overpass  | At Business 190  | Construct grade separation over Business 190 and BNSF RR  | 58.35                      | 31                           | 34                            | \$20,000,000   | TBD                | Yes                      | EJ  |  |

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

|                     |     |                                   |  |   |     |     |     |     |     |     |               |                        |
|---------------------|-----|-----------------------------------|--|---|-----|-----|-----|-----|-----|-----|---------------|------------------------|
| H40-03 <sup>6</sup> | N/A | Chaparral Rd                      | FM 3481 to Killeen City Limits on Chaparral Rd   | Widen and straighten roadway and construct hike and bike trail  | N/A | N/A | N/A | N/A | N/A | No  | H             | Unscored/Unfunded List |
| C25-02              | N/A | FM 1113                           | Signal Light at FM 116/Ave B to Summers Rd       | Widen from 2 to 4 lanes with ADA-compliant sidewalks  | N/A | N/A | N/A | N/A | N/A | No  | H             |                        |
| C25-04              | N/A | North Side Loop                   | FM 1113 to FM 116                                | Widen from 2 to 4 lanes with raised median curb and gutter with enclosed storm drainage   | N/A | N/A | N/A | N/A | N/A | No  | —             |                        |
| C40-01              | N/A | FM 116 South                      | Copperas Cove City Limits to SH 201              | Upgrade Ivy Gap Rd and Ivy Mountain Rd to FM status, widen roadway from 2 to 5 lanes with curb and gutter                                   | N/A | N/A | N/A | N/A | N/A | No  | EJ, L, H, ARZ |                        |
| H40-04              | N/A | E FM 2410                         | E side from FM 2410 Community Park to Simmons Rd | Expand roadway to include curb and gutter, access management control, turning lanes, drainage improvements, and context sensitive solutions | N/A | N/A | N/A | N/A | N/A | No  | EJ, L, H      |                        |
| N40-08              | N/A | Warrior's Path Extension Phase II | US 190 to FM 439                                 | Construct 2 lane roadway  | N/A | N/A | N/A | N/A | N/A | No  | —             |                        |
| N40-10              | N/A | FM 439 Safety Improvements        | FM 439 at Lonesome Oak Dr                        | Add turning lane, shoulder expansion and possible traffic signals/signs   | N/A | N/A | N/A | N/A | N/A | No  | —             |                        |
| W30-06              | N/A | Killeen Airport Entrance          | SH 201 at Killeen Airport Entrance               | Construct interchange   | N/A | N/A | N/A | N/A | N/A | Yes | EJ, H         |                        |
| W40-04a2            | N/A | Loop 121 Phase 1b                 | US 190 to IH-35                                  | Widen from 2 to 4 lane divided roadway with a raised median   | N/A | N/A | N/A | N/A | N/A | Yes | EJ, H, P      |                        |
| W40-04b             | N/A | Loop 121 Phase 2                  | IH-35 to FM 436                                  | Widen from 2 to 4 lane divided roadway with bicycle and pedestrian improvements   | N/A | N/A | N/A | N/A | N/A | No  | EJ, H, P      |                        |



| TRANSPORTATION CHOICES/LIVABILITY PROJECTS <sup>8</sup> |             |  |   |  |                            |                              |                               |                |                    |                          |   |  |
|---|-------------|--|---|--|----------------------------|------------------------------|-------------------------------|----------------|--------------------|--------------------------|---|--|
| KTMPO ID  | CSJ Number  | Project Name                                   | Project Limits  | Project Description  | Project Score <sup>1</sup> | Project Ranking <sup>1</sup> | Prioritized List <sup>1</sup> | Estimated Cost | Estimated Let Date | CMP Network <sup>2</sup> | Environmental Considerations <sup>3</sup> | Funding <sup>4 9</sup>   |
| T40-13  | 0909-36-173 | Temple's Georgetown Rails to Trails            | S 5th St to FM 93   | Construct 10 ft wide hike and bike trail   | 84.73                      | 3                            | 2                             | \$2,000,000    | 2026               | No                       | EJ, H, P                                  | Category 9:<br>Years 5-10 Short Range Allocations: \$3,700,000<br>UTP 10-Year Fiscal Constraint: \$254,490,702<br>Available: -\$299,133              |
| D40-02  | N/A         | North Waco Rd (Old 81) - Sidewalk              | West Main St to West Big Elm  | Construct 10' wide bicycle and pedestrian facility   | 69.02                      | 11                           | 5                             | \$1,700,000    | 2027               | No                       | —   |  |
| K45-01  | N/A         | Heritage Oaks Hike & Bike Trail Segment 2      | Siltstone Dr to Fawn Dr   | Construct shared use path for bicyclists and pedestrians   | 58.57                      | 26                           | 6                             | \$1,200,000    | 2020               | No                       | EJ  | Category 9 Funding:<br>Years 11-25 Long Range Allocations: \$28,337,029<br>MTP Long Range Fiscal Constraint: \$41,600,000<br>Available: \$13,262,971 |
| S40-02  | N/A         | Salado Creek Off-Road Trail: Pace Park         | Pace Park along Pace Park Rd  | Construct 10 ft wide trail   | 57.44                      | 27                           | 7                             | \$199,965      | TBD                | No                       | ARZ, ES, P                                |  |
| B45-01  | N/A         | Belton's Georgetown Rails to Trails            | E Ave B to Leon River Bridge  | Construct 10 ft wide shared use path to connect KTMPO projects B40-05 and T40-13   | 86.01                      | 2                            | 8                             | \$2,040,000    | TBD                | No                       | EJ, H                                     |  |
| T45-02  | N/A         | Downtown Sidewalks - 1st and 3rd St            | Mayborn Civic Center to Ave F   | Construct and repair sidewalks with ADA-compliance ramps, crosswalks and landscaping   | 75.42                      | 4                            | 9                             | \$2,720,000    | TBD                | Yes                      | EJ, P, H                                  |  |
| B45-02  | N/A         | 6th Ave Sidewalk & Shared Use Path             | Main St (SH 317) to IH 35 Frontage Rd                                   | Construct 6 ft wide sidewalk on north side of 6th Ave, 10 ft wide SUP on the south side and relocate utilities underground.  | 73.44                      | 5                            | 10                            | \$6,000,000    | TBD                | Yes                      | EJ, L                                     |  |
| B45-05  | N/A         | Commerce/Industrial Shared Use Path            | Sparta Rd to Main St (SH 317)   | Construct 10 ft wide shared use path on east side of Commerce St and north side of Industrial Park Rd; provide curb and gutter along Commerce St   | 72.15                      | 8                            | 11                            | \$1,233,333    | TBD                | No                       | H   |  |
| B40-12  | N/A         | Belton Hike and Bike Trail Extension Southwest | Confederate Park to Nolan Creek Pedestrian Bridge                       | Construct 10 ft wide hike and bike trail   | 71.08                      | 9                            | 12                            | \$3,252,480    | TBD                | No                       | EJ, H, P                                  |  |
| T45-03  | N/A         | E Central Sidewalks                            | MLK Dr to N. 22nd St  | Construct 6 ft wide sidewalks, repair existing sidewalks with crosswalks and landscaping.  | 69.29                      | 10                           | 13                            | \$600,000      | TBD                | No                       | EJ, P                                     |  |
| B45-04  | N/A         | Beal St Sidewalk                               | E 24th Ave to E 6th St  | Construct 5 ft sidewalk on east side from E. 24th Ave to Downing St, construct 5 ft sidewalk on both sides from E 13th Ave to Railroad Track, and construct 5 ft sidewalk on west side from Railroad Track to E. 6th Ave with bicycle signage along entire project | 69                         | 12                           | 14                            | \$282,500      | TBD                | No                       | EJ, P                                     |  |
| T45-08  | N/A         | West Adams Sidewalks                           | Olaf Dr to IH 35  | Construct 6 ft wide sidewalk   | 68.71                      | 13                           | 15                            | \$950,000      | TBD                | Yes                      | EJ  |  |
| T45-06  | N/A         | South Pea Ridge Greenbelt Trail                | W Adams Ave (FM 2305) to Poison Oak Rd                                  | Construct 8 ft wide trail along linear park east of S Pea Ridge Rd and through Von Rosenberg Park  | 66.57                      | 14                           | 16                            | \$1,680,000    | 2023               | No                       | P   |  |
| T40-25  | N/A         | Bird Creek Interceptor Trail                   | N side of Lions Community Park to Midway Dr (near Bonham Middle School) | Construct 8 ft wide trail  | 66.43                      | 15                           | 17                            | \$375,000      | TBD                | No                       | P   |  |
| B45-07  | N/A         | Avenue H Sidewalk/Rd Improvements              | Main St (SH 317) to Saunders St   | Construct 5' wide sidewalk on north side of Ave H with Bicycle Signage and reconstruct roadway and widen to 2 lanes from Connell St. to Saunders St.   | 66                         | 16                           | 18                            | \$429,167      | TBD                | No                       | EJ  |  |
| T45-09  | N/A         | Apache Dr Sidewalks                            | W Adams Ave (FM 2305) to Gila Trail                                     | Construct 6 ft. wide sidewalks and crosswalks  | 65.84                      | 17                           | 19                            | \$325,000      | 2023               | No                       | EJ  |  |
| T45-07  | N/A         | Temple Lake Park Connection                    | FM 2271 to Temple Lake Park   | Construct 8 ft wide hike and bike trail  | 64.56                      | 18                           | 20                            | \$2,640,000    | 2023               | No                       | P   |  |
| T25-05  | N/A         | FM 2271 Trail                                  | FM 2305 to Miller Spring Park   | Construct 8 ft wide trail  | 63.88                      | 19                           | 21                            | \$950,000      | TBD                | Yes                      | H, P                                      |  |
| T45-04  | N/A         | Friars Creek Trail                             | Friars Creek Trail Terminus to S 1st St Future Extension                | Construct 10 ft wide hike and bike trail to extend and connect to existing trail sections  | 63.85                      | 20                           | 22                            | \$500,000      | 2023               | No                       | —   |  |
| N40-05  | N/A         | FM 439 Spur Connectivity                       | Main St to North Dr   | Construct 10 ft wide sidewalk, ADA ramps and crosswalks, improve shoulders at Main St  | 63.71                      | 21                           | 23                            | \$967,500      | TBD                | No                       | —   |  |
| T45-01  | N/A         | Canyon Creek Trail                             | Canyon Creek Dr to Lions Park   | Construct 8 ft hike and bike trail   | 62.58                      | 22                           | 24                            | \$720,000      | 2023               | No                       | P   |  |
| S40-01  | N/A         | Salado Creek Shared Use Path - Royal St        | Main St at College Hill Dr to 0.09 mi N of Royal St on Center Circle    | Construct alternate transportation route consisting of shared-use path for bicyclists and pedestrians  | 62.42                      | 23                           | 25                            | \$368,959      | TBD                | No                       | ARZ, H, ES                                |  |
| T45-05  | N/A         | Hickory Rd Sidewalk                            | Midway Dr to Aspen Trail  | Construct 6 ft sidewalk with crosswalks  | 61.43                      | 24                           | 26                            | \$500,000      | TBD                | No                       | P   |  |
| B45-06  | N/A         | Central Ave Sidewalk & Traffic Signals         | Main St (SH 317) to Pearl St  | Upgrade to a 5 ft wide sidewalk on north side of Central Ave and install pedestrian crossing infrastructure at intersection of Main St (SH 317) to Pearl St.   | 59.29                      | 25                           | 27                            | \$403,125      | TBD                | No                       | —   |  |
| N40-09  | N/A         | Pleasant Hill Rd                               | Lonesome Oak Dr to Ave I  | Construct Class 2, buffered on-street bike lane  | N/A                        | N/A                          | N/A                           | \$500,000      | N/A                | No                       | H   | Unscored/Unfunded List   |
| N40-11  | N/A         | Nolan Creek Off System Trail                   | Bridge on Old Nolanville Rd to Levy Crossing                            | Construct 10 ft multi-use trail bordering Nolan Creek  | N/A                        | N/A                          | N/A                           | N/A            | N/A                | No                       | H   |  |
| N40-12  | N/A         | Jack Rabbit Road Bike Thoroughfare             | US 190 to FM 439 and through Park to School                             | Add Class 2 Bike Lanes on system   | N/A                        | N/A                          | N/A                           | N/A            | N/A                | No                       | —   |  |
| N40-13  | N/A         | Wild Wood Trail                                | Lonesome Oak Dr to Ave I  | Construct an 8 ft wide multi use trail   | N/A                        | N/A                          | N/A                           | \$400,000      | N/A                | No                       | —   |  |
| S40-04b <sup>1</sup>                                    | N/A         | Main St Sidewalks Phase 2                      | College Hill Dr to Salado Plaza Dr                                      | Main St improvements to include pavement widening, bike paths, drainage improvements.  | N/A                        | N/A                          | N/A                           | \$2,223,044    | N/A                | No                       | H, ARZ, ES                                |  |
| K40-21b   | N/A         | Heritage Oaks Hike & Bike Trail Segment 5      | Chaparral Rd @ Rosewood Dr to USACE Property                            | Construct shared use path for bicyclists and pedestrians   | N/A                        | N/A                          | N/A                           | \$1,300,000    | N/A                | No                       | EJ, ARZ                                   |  |

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

Notes:

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

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

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

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

<sup>4</sup>Fiscal Constraints are determined by inputs into the TRENDS model as approved on March . Short range funding is estimated funding for FY2019-2028 and Long Range Funding is estimated funding for FY2029-2045

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

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

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

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

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

\* Administrative Amendments

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

Short Range funding amounts (0-10 years) come from the latest TxDOT Unified Transportation Plan (UTP). Long Range funding amounts (10-15 years) are determined by outputs from the TRENDS model (see note <sup>4</sup>)

How projects in the list are funded:

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

Green - The remaining UTP funding is then allocated to the next highest ranked projects from both the Roadway and Livability tracks until the funding cap is reached. Green colored projects are projected to receive funding within the first 10 years of the planning period.

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

Orange - When all estimated funding sources have been exhaustesed, any remaining projects are listed from high to low in the Regionally Significant Unfunded list. Orange projects are NOT projected to receive funding during the planning period

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

Note on Roadway vs Livability Tracks:

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

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

|  |  |
|--|--|
| Current UTP Estimates by Category (2021-2030): | Current MTP Estimates by Category (2030-2045): |
| Category 2 - \$189,232,733                     | Category 2 - \$115,800,000                     |
| Category 7 - \$61,317,869                      | Category 7 - \$216,900,000                     |
| Category 9 - \$3,940,100                       | Category 9 - \$41,600,000                      |
|  | Category 11 - \$31,400,000                     |

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



## 2045 Metropolitan Transportation Plan Project Listing

### MTP LET PROJECTS THAT ARE STILL ACTIVE

| KTMPO ID            | CSJ Number              | Project Name  | Project Limits   | Project Description  | Project Score <sup>1</sup> | Project Ranking <sup>1</sup> | Prioritized List <sup>1</sup> | Estimated Cost | Estimated Let Date | CMP Network <sup>2</sup> | Environmental Considerations <sup>3</sup> | Funding Amounts  |
|---------------------|-------------------------|---|--|--|----------------------------|------------------------------|-------------------------------|----------------|--------------------|--------------------------|---|--|
| H15-02b             | 2304-02-036 2304-02-040 | FM 2410   | Roy Reynolds Dr to Commercial Dr   | Widen from 2 to 4 lane roadway with sidewalks, median and turn lanes incorporating context sensitive design      | N/A                        | N/A                          | N/A                           | \$8,800,000    | 2016               | Yes                      | N/A                                       | FY15-FY17 MPO Proposition 1: \$17,800,000  |
| W40-02              | 0231-03-143             | US 190  | 1.0 mi W of FM 2410 to FM 3423 (Indian Trail)  | Widen main lanes from 4 to 6 lane divided freeway and ramp alignments  | N/A                        | 1                            | N/A                           | \$9,000,000    | 2018               | Yes                      | N/A                                       |  |
| W40-06              | 0231-03-145 0231-04-061 | US 190  | Knights Way to FM 2410 in W Belton   | Widen main lanes from 4 to 6 lane divided freeway and ramp alignments  | 87.45                      | 1                            | 1                             | \$39,000,000   | 2019               | Yes                      | H   | FY18-20 Category 2: \$74,000,000   |
| W40-05              | 0231-04-060             | US 190  | FM 2410 in W Belton to IH-35   | Widen main lanes from 4 to 6 lanes and resurface   | 83.79                      | 3                            | 3                             | \$35,000,000   | 2020               | Yes                      | EJ  |  |
| W40-03              | 0231-03-146             | US 190 Turnaround                                       | At Clear Creek Rd  | Roadway reconfiguration to improve turning movements (Turnaround)  | 42.11                      | 42                           | 6                             | \$4,000,000    | 2018               | No                       | EJ  | FY18-20 Category 2 Funds (\$2,100,000) and Category 7 Funds (\$1,900,000): \$4,000,000 |
| W35-12              | 0185-01-030             | US 190 (Rogers Relief Route)                            | 2.0 mi S of FM 436 in Heidenheimer to Milam County Line                                | Widen from 2 to 4 lane divided rural highway   | 45.56                      | 36                           | 38                            | \$62,800,000   | 2020               | Yes                      | H   | FY19 Category 4 Funds: \$62,800,000  |
| H40-02              | 0909-36-153             | Traffic Circle at Commercial Dr                         | Intersection of Commercial Dr and Heights Dr   | Construct traffic circle at intersection of Commercial Dr and Heights Dr   | 40                         | 6                            | 5                             | \$489,249      | 2018               | No                       | EJ  | FY15-17 Category 7 Funds: \$15,530,684   |
| K30-02              | 0909-36-156             | Rosewood Dr Extension                                   | Riverstone Dr to Chaparral Dr  | Construction of a 4 lane roadway with center median and an off-system bridge                                     | 38                         | 4                            | 6                             | \$7,965,049    | 2018               | No                       | EJ, ARZ                                   |  |
| N40-01              | 2057-01-009             | Main St Connectivity                                    | Ave I to US 190 Frontage Rd  | Construct ADA bicycle and pedestrian pathways along Main St and under US 190                                     | 31                         | 3                            | 3                             | \$596,386      | 2018               | No                       | N/A                                       |  |
| T35-24              | 0909-36-155             | Prairie View Road Enhancements                          | W of SH 317 to N Pea Ridge Rd  | Construction of a 4 lane roadway, aligning FM 2483 to Prairie View Rd with a signalized intersection             | 39                         | 5                            | 4                             | \$6,480,000    | 2018               | Yes                      | N/A                                       |  |
| K40-27 <sup>1</sup> | 0836-02-073             | SH 195  | 0.1 mi N of FM 3470 to 0.1 mi S of FM 3470   | Turnaround underpass for northbound and southbound traffic on SH 195 frontage roads and FM 3470 (Stan Schlueter) | 42.68                      | 41                           | 7                             | \$800,000      | 2019               | Yes                      | EJ  | FY18-20 Category 7 Funds: \$10,206,956   |
| H35-01              | 0231-03-147             | US 190 at FM 2410                                       | East Central Tx Expy W to East Central Tx Expy E                                       | Construction of a west to east turnaround at FM 2410   | 67.11                      | 6                            | 8                             | \$5,000,000    | 2020               | Yes                      | N/A                                       |  |
| T40-12              | 1835-02-058             | 31st St Sidewalks (FM 1741)                             | Marlandwood Rd to Canyon Creek Rd  | Installation of 6 ft sidewalks on both sides of FM 1741  | 94.35                      | 1                            | 1                             | \$500,000      | 2019               | Yes                      | N/A                                       |  |
| C40-05              | 3128-01-013 3131-01-007 | FM 116 & 3046 Sidewalks                                 | Business 190 to Dennis St  | Construct ADA compliant sidewalks and bike lanes   | 77.88                      | 5                            | 4                             | \$975,000      | 2020               | Yes                      | H, P                                      |  |
| C40-04c             | 0909-39-133             | The Narrows (Charles Tillman Way)                       | Charles Tillman Way from Constitution Dr to Charles Tillman Way @ RG III Blvd          | Construct shared use path for bicycle and pedestrian use   | 70.32                      | 11                           | 6                             | \$170,000      | 2020               | No                       | EJ, H                                     |  |
| S40-04a             | 2136-01-020             | Main St Sidewalks Phase 1                               | Salado Plaza Dr to College Hill Dr (North End)   | Main St. improvements to include lighting, sidewalks, and striping for bicycles                                  | 81.01                      | 3                            | 7                             | \$1,616,956    | 2019               | No                       | H, ARZ, ES                                |  |
| A45-01              | 0909-36-170             | HCTD Fleet Replacement Project                          | Hill Country Transit, Killeen UZA-Two, Temple UZA-One                                  | Purchase Buses to Provide Transportation   | N/A                        | N/A                          | N/A                           | \$1,145,000    | 2019               | N/A                      | N/A                                       |  |
| C40-04a             | 0909-39-131             | The Narrows (Constitution Drive)                        | Constitution Dr from Bowen Ave to 0.2 mi S Martin Luther King Jr. Blvd                 | Construction of sidewalks for bicycle and pedestrian use   | 72.78                      | 8                            | 9                             | \$850,000      | 2020               | No                       | EJ,H                                      | FY 18-20 Category 7 (\$360,000) and Category 9 (\$490,000): \$850,000                  |
| K40-23              | 0909-36-160             | Heritage Oaks Hike and Bike Trail, Segment 3A           | Rosewood Dr from Nickelback Dr to Pyrite Dr  | Construction of a hike and bike trail with lighting  | 23                         | 1                            | 1                             | \$800,000      | 2018               | No                       | EJ, ARZ                                   | FY15-17 Category 9 Funds: \$800,000  |
| C40-04b             | 0909-39-132             | The Narrows (RG III at Old Copperas Cove Rd)            | RG III Blvd from Constitution Dr to Old Copperas Cove Rd at Constitution Dr            | Construct sidewalks for bicycle and pedestrian use   | 70.87                      | 9                            | 10                            | \$680,000      | 2020               | No                       | EJ, H                                     | FY18-20 Category 9 Funds: \$680,000  |
| B40-04              | 0909-36-157             | Chisholm Trail Corridor Hike and Bike Facility Phase II | University Blvd 0.25 mi. south of Crusader Way to Tiger Dr 0.10 mi. north of Sparta Rd | Construct sidewalks and shared use path--widths vary from 8 ft to 10 ft; includes landscaping and lighting.      | N/A                        | N/A                          | N/A                           | \$2,670,615    | 2019               | No                       | N/A                                       | FY15 Statewide TAP Funds: \$6,118,899  |
| K40-21a             | 0909-36-152             | Killeen Heritage Oaks Hike and Bike Trail, Segment 4    | Platinum Dr to Chaparral Rd  | Construct shared use path for pedestrians and bicyclists   | N/A                        | N/A                          | N/A                           | \$3,448,284    | 2018               | No                       | EJ, ARZ                                   |  |

**End of Packet**