



# **Technical Advisory Committee**

**September 1, 2021  
9:30 a.m.**

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# Agenda



**Killeen-Temple Metropolitan Planning Organization**  
**Technical Advisory Committee**  
Wednesday, September 1, 2021

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

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

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

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

You can also dial in using your phone.

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Access Code: 756-809-085

**AGENDA**

1. Call to Order.
2. Opportunity for Public Comment.
3. Staff Update (pgs. 8-24):
  - a) Meeting Schedule;
  - b) KTMPPO New Member Orientation;
  - c) Potential TIP/MTP Amendments;
    - i. T40-07a, Temple Outer Loop West, Phase I; and
    - ii. T35-36a, S 1<sup>st</sup> Street/Spur 290 Improvements, Veterans Memorial Blvd Phase II.
  - d) Federal and State Updates;
  - e) Air Quality.
4. **Action Item:** Regarding approval of minutes from the July 7, 2021 meeting (pgs. 26-28).
5. **Action Item:** Regarding approval of TAC meeting schedule for FY2022 (pgs. 30-32).
6. **Action Item:** Regarding approval of Resolution 2021-08 supporting October 2021 as Walk to School Month and October 6, 2021 as Walk to School Day in the KTMPPO region (pgs. 34-36).
7. **Discussion and Action Item:** Regarding initiation of public involvement for amendments to the FY21-24 Transportation Improvement Program (TIP) and 2045 Metropolitan Transportation Plan (MTP) to (pgs. 38-54):
  - a) Add the following projects to the TIP;
    - i. T45-18 – SH 95 Turn Lanes;
    - ii. N40-03 – Old Nolanville Rd Bridge;
    - iii. S45-01 – Royal Street Improvements;

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

- iv. T40-13a – Georgetown Railroad Trail Phase 1;
  - v. D45-01 – W Main St/Luther Curtis Rd;
  - vi. N40-05 – FM 439 Spur Connectivity;
  - vii. H30-05b – Warrior’s Path Phase 2;
  - viii. K45-03 – W Rancier Ave; and
  - ix. W35-01 – US 190 Bypass\*.
- b) Remove the following projects from the TIP;
- i. C30-03b – Business US 190 Phase I;
  - ii. W45-01 – IH-14 Advanced Traffic Management System; and
  - iii. B40-05 – Belton Hike & Bike Trail Extension South.
- c) Update the descriptions for the following projects;
- i. N40-04 – Nolanville City Park Connectivity;
  - ii. T40-07a – Temple Outer Loop West Phase 1;
  - iii. D45-02 – Troy Mays Middle School SRTS; and
  - iv. B45-03 – 13<sup>th</sup> Avenue Sidewalk Improvements.
8. **Discussion Item:** Regarding approval of FY21 Special Study Task Orders (pgs. 56-66).
9. **Discussion Item:** Regarding public input received through August 2021 (pgs. 68-70).
10. Member comments.
11. Adjourn.

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# **Item 3:**

## **Staff Update**

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**Staff Update**

a) Listed below are the upcoming KTMPPO meetings:

- September 22, 2021 – Transportation Planning Policy Board
- October 6, 2021 – Technical Advisory Committee
- October 20, 2021 – Transportation Planning Policy Board
- October 26, 2021 – Bicycle and Pedestrian Advisory Committee
- November 3, 2021 – Technical Advisory Committee

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

b) KTMPPO New Member Orientation Presentation

- Staff hosted a New Member Workshop on Wednesday, August 18<sup>th</sup> providing an overview of KTMPPO and TxDOT planning processes. A recording of the presentation can be accessed on our website: <https://ktmpo.org/about/mpo-101/>

c) Potential formal Amendments to the FY21-24 TIP and 2045 MTP:

- Temple Outer Loop West - Phase I (T40-07a) – The project was selected and submitted by Congressman John Carter, 31<sup>st</sup> District of Texas, for the FY22 Community Project Funding (CPF) earmark spending, which may result in a funding change and inclusion into the TIP. KTMPPO is continuing to monitor the situation and will provide updates as we hear of them.
- S 1<sup>st</sup> Street/Spur 290 Improvements, Veterans Memorial Blvd Phase II (T35-36a) – The project was selected and submitted by Congressman John Carter, 31<sup>st</sup> District of Texas, for the FY22 Community Project Funding (CPF) earmark spending, which may result in a funding change and inclusion into the TIP. KTMPPO is continuing to monitor the situation and will provide updates as we hear of them.



d) Federal and State updates:

- Updated TxDOT Statewide Transportation Improvement Program (STIP) Schedule (included in packet)
- Texas National Highway System Modifications – FHWA
  - TxDOT recently reviewed the National Highway System (NHS) throughout the state in coordination with MPOs and local partners and proposed a list of revisions in NHS roadway status to FHWA. Changes to the NHS in the KTMP area are included in your packet for review.
- New Interstate Designations in Texas
  - A presentation from FHWA detailing how Interstates are Designated within the State of Texas is included in the packet for your review.
- Senate Infrastructure Investment and Jobs Act (IIJA)
  - The Senate recently passed a historic bipartisan infrastructure bill that includes new funding for public transit, passenger rail, and the electrification of vehicles among other things. Read more about it [here](#).
- H.R. 4502 appropriations bill
  - The House passed a “minibus” appropriations bill that includes funding for Transportation, Housing and Urban Development (THUD). If enacted, this bill would provide \$15.5 billion for public transit and \$3.8 billion for passenger and freight rail grants, which would be the highest annual funding levels in history. The THUD bill also includes \$1.2 billion for RAISE infrastructure grants. To read the full article [Click Here!](#)
- 2020 Census Update
  - Currently only redistricting information from the 2020 Census is available, but staff is monitoring for the full release of updated population numbers to see if they impact KTMP membership or boundaries in any way.

# November 2021 Quarterly STIP Revision Schedule

2021—2024 STIP

All projects must be finalized and locked in the eSTIP portal..... Tuesday, September 28, 2021

TPP Checks TIP documents and prepares for website ..... September 29 — October 27 , 2021

Texas Register Notice posted (starts 30 day comment period)..... Friday, October 29, 2021

Public Hearing held week of..... November 15, 2021

Public comment period ends ..... Monday, November 29, 2021

Earliest date for FHWA / FTA approval is ..... Tuesday, November 30, 2021



U.S. Department  
of Transportation

**Federal Highway  
Administration**

# Memorandum

Subject: **INFORMATION:** National Highway  
System Modifications in Texas

Date: June 30, 2021

From: Shari Schaftlein *Shari Schaftlein*  
Director, Office of Human Environment

In Reply Refer To: HEPH-20

To: Al Alonzi  
Division Administrator (HDA-TX)  
Austin, TX

We have reviewed the Texas Department of Transportation's (TxDOT) submission requesting approval of National Highway System (NHS) changes throughout the State. TXDOT coordinated with the Metropolitan Planning Organizations (MPOs), other local and regional partners, and the FHWA Division Office to get concurrence and agreement on the proposed changes. TXDOT transmitted to you four separate submission packages dated November 3, 2020, November 18, 2020, December 17, 2020, and January 22, 2021.

The proposed changes include the addition of routes and intermodal connectors to improve NHS connectivity and enhance regionally mobility. TXDOT also proposes the removal of routes no longer classified as principal arterials, routes that are redundant and served by other existing NHS routes, and intermodal connectors that no longer meet the regulatory intermodal criteria activity levels. In total TXDOT requests the addition of 1,047 new miles to the NHS, and the deletion of 659 existing miles from the NHS. The requested changes are in accordance with the guidance under 23 CFR 470 and I hereby approve the modifications in the enclosed tables corresponding to the respective TXDOT submission dates.

We commend TXDOT for coordinating with the local and regional officials and providing a thoroughly documented submission. We will make the appropriate changes to the System and update the State NHS maps, [https://www.fhwa.dot.gov/planning/national\\_highway\\_system/nhs\\_maps/texas/](https://www.fhwa.dot.gov/planning/national_highway_system/nhs_maps/texas/), and revise the official list of NHS Intermodal Connectors, [https://www.fhwa.dot.gov/planning/national\\_highway\\_system/intermodal\\_connectors/texas.cfm](https://www.fhwa.dot.gov/planning/national_highway_system/intermodal_connectors/texas.cfm). If you have any questions or comments, please call Mike Neathery at (202) 366-1257 or email [mike.neathery@dot.gov](mailto:mike.neathery@dot.gov).

cc: Genevieve Bales, TX Division

**Table 1a: FHWA Approval of National Highway System Route Changes for TXDOT's Submittal #1 dated November 3, 2020:**

<b>MPO</b>	<b>Route</b>	<b>From</b>	<b>To</b>	<b>Miles</b>	<b>NHS Action</b>
Longview	US 271	Union Grove Rd	SH 300	11.4	Add
Texarkana	FM 1397	I-30	FM 2240	(0.5)	Delete
Texarkana	FM 559	SH 93	University Ave/FM 2878	(4.1)	Delete
Texarkana	US 67	Double L Rd/FM 2148	I-369	(6.9)	Delete
Longview	FM 2208	US 80	SL 281	(2.9)	Delete
Corpus Christi	Ayers St	SH 358	SH 286	(2.7)	Delete
Corpus Christi	FM 2444	SH 286	Oso Pkwy	3.5	Add
Corpus Christi	SH 357	Ayers St	SH 286	0.2	Add
Laredo & Webb County Area	Arkansas Ave	BU59Z	US 83	(2.0)	Delete
Laredo & Webb County Area	BU59Z/Saunders St	I-35	SL 20/Cuatro Vientos	3.6	Add
Laredo & Webb County Area	Clark Blvd/Spur 400	I-35	SL 20/Cuatro Vientos	(3.4)	Delete
Laredo & Webb County Area	Mangana Hein Rd/CR 313	US 83	SL 20/Cuatro Vientos	1.4	Add
Laredo & Webb County Area	Meadow Ave	BU59Z	US 83	(1.7)	Delete
Laredo & Webb County Area	SL 20/Cuatro Vientos	SH 359	Mangana Hein	7.0	Add
Non MPO County: Henderson	SH 31	SH 31	US 175	2.7	Add
Non MPO County: Anderson	US 287	Benbrook Dr	SL 256	(0.9)	Delete
Non MPO County: Anderson	US 287	SL 256	US 287	(1.9)	Delete
Longview	FM 2205	SH 31	SL 281	(0.6)	Delete
Longview	SL 485	US 271 (S) in Gladewater	US 271 (N) in Gladewater	3.1	Add
Tyler	FM 2493	Toll 49	W GRANDE BLVD IN TYLER	2.8	Add
Tyler	N Broadway Avenue	SS 147	SH 31	(0.9)	Delete
Tyler	SH 31	SL 323	SH 135	22.1	Add
Tyler	SH 64	Toll 49	FM 724	1.8	Add
Tyler	SL 235	SH 31	SH 64	(0.5)	Delete
Tyler	US 271	IH 20	Gregg County Line	10.1	Add
Killeen-Temple	Avenue H	SH 290	I 35	(1.5)	Delete
Killeen-Temple	FM 439	Rancier Ave	BUS 190	(1.1)	Delete
		<b>Submittal #1</b>	<b>Net Miles</b>	<b>38.1</b>	

**Table 1b: FHWA Approval of National Highway System Intermodal Connector Changes for TXDOT's Submittal #1 dated November 3, 2020:**

<b>MPO</b>	<b>Facility</b>	<b>Type</b>	<b>New Connector Description</b>	<b>Length</b>	<b>Facility ID</b>	<b>NHS Action</b>
Laredo	Port of Laredo (Union Pacific RR)	Port/Rail Terminal	<del>I-35 frontage road from Del Mar to Uniroyal (8.7 miles)</del> Uniroyal (0.4 mi), Carriers (0.8 mi.), and Port Dr (1.8 mi.) to I-35	2.5	TX21R	Modify
KTMPO	Killeen Municipal Airport	Airport	N/A	0.701	TX42A	Delete
KTMPO	Draughon-Miller Central Texas Airport (Temple)	Airport	N/A	2.615	TX43A	Delete

# Interstate Designations within the State of Texas



Kirk D. Fauver, Planning &  
Research Engineer

Federal Highway  
Administration

Austin, Texas

August 6, 2021

1

# Code of Federal Regulations

## §470.109 System procedures—General.

(a) The State transportation agency, in consultation with responsible local officials, shall have the responsibility for proposing to the Federal Highway Administration all official actions regarding the designation, or revision, of the Federal-aid highway systems.

(b) The routes of the Federal-aid highway systems shall be proposed by coordinated action of the State transportation agencies where the routes involve State-line connections.

(c) The designation of routes on the Federal-aid highway systems shall be in accordance with the planning process required, pursuant to the provisions at 23 U.S.C. 135, and, in urbanized areas, the provisions at 23 U.S.C. 134(a). The State shall cooperate with local and regional officials. In urbanized areas, the local officials shall act through the metropolitan planning organizations designated for such areas under 23 U.S.C. 134.

(d) In areas under Federal jurisdiction, the designation of routes on the Federal-aid highway systems shall be coordinated with the appropriate Federal agency.

2

# Code of Federal Regulations

## §470.111 Interstate System procedures

- (a) Proposals for system actions on the Interstate System shall include a route description and a statement of justification. Proposals shall also include statements regarding coordination with adjoining States on State-line connections, with responsible local officials, and with officials of areas under Federal jurisdiction.
- (b) Proposals for Interstate or future Interstate designation under 23 U.S.C. 103(c)(4)(A) or (B), as logical additions or connections, shall consider the criteria contained in appendix A of this subpart. For designation as a part of the Interstate system, 23 U.S.C. 103(c)(4)(A) requires that a highway meet all the standards of a highway on the Interstate System, be a logical addition or connection to the Interstate System and have the affirmative recommendation of the State or States involved.
- For designation as a future part of the Interstate System, 23 U.S.C. 103(c)(4)(B) requires that a highway be a logical addition or connection to the Interstate System, have the affirmative recommendation of the State or States involved, and have the written agreement of the State or States involved that such highway will be constructed to meet all the standards of a highway on the Interstate System within twenty-five years of the date of the agreement between the FHWA Administrator and the State or States involved. Such highways must also be on the National Highway System.

3

# Code of Federal Regulations

## §470.111 Interstate System procedures

- (c) Routes proposed for Interstate designation under section 332(a)(2) of the NHS Designation Act of 1995 (NHS Act) shall be constructed to Interstate standards and connect to the Interstate System. Proposals shall consider the criteria contained in appendix B of this subpart.
- (d) Proposals for Interstate route numbering shall be submitted by the State transportation agency to the Route Numbering Committee of the American Association of State Highway and Transportation Officials.
- (e) Signing of corridors federally designated as future Interstate routes can follow the criteria contained in appendix C of this subpart. No law, rule, regulation, map, document, or other record of the United States, or of any State or political subdivision thereof, shall refer to any highway under 23 U.S.C. 103(c), nor shall any such highway be signed or marked, as a highway on the Interstate System until such time as such highway is constructed to the geometric and construction standards for the Interstate System and has been designated as a part of the Interstate System.

SOURCE: [62 FR 33355, June 19, 1997, as amended at 76 FR 6691, Feb. 8, 2011]

4

# Code of Federal Regulations

## §470.111 Interstate System procedures

### §470.115 Approval authority.

- (a) The Federal Highway Administrator will approve Federal-aid highway system actions involving the designation, or revision, of routes on the Interstate System, including route numbers, future Interstate routes, and routes on the National Highway System.
- (b) The Federal Highway Administrator will approve functional classification actions.

5

# Code of Federal Regulations

## §470.111 Interstate System procedures (Appendix A)

- **Appendix A to Subpart A of Part 470—Guidance Criteria for Evaluating Requests for Interstate System Designations under 23 U.S.C. 103(c)(4)(A) and (B)**
- Section 103(c)(4)(A) and (B), of title 23, U.S.C., permits States to request the designation of National Highway System routes as parts or future parts of the Interstate System. The FHWA Administrator may approve such a request if the route is a logical addition or connection to the Interstate System and has been, or will be, constructed to meet Interstate standards. The following are the general criteria to be used to evaluate 23 U.S.C. 103(c) requests for Interstate System designations.

6



# Code of Federal Regulations

## §470.111 Interstate System procedures (Appendix A)

1. The proposed route should be of sufficient length to serve long-distance Interstate travel, such as connecting routes between principal metropolitan cities or industrial centers important to national defense and economic development.
2. The proposed route should not duplicate other Interstate routes. It should serve Interstate traffic movement not provided by another Interstate route.
3. The proposed route should directly serve major highway traffic generators. The term "major highway traffic generator" means either an urbanized area with a population over 100,000 or a similar major concentrated land use activity that produces and attracts long-distance Interstate and statewide travel of persons and goods. Typical examples of similar major concentrated land use activities would include a principal industrial complex, government center, military installation, or transportation terminal.

7

# Code of Federal Regulations

## §470.111 Interstate System procedures (Appendix A)

4. The proposed route should connect to the Interstate System at each end with the exception of Interstate routes that connect with continental routes at an international border or terminate in a "major highway traffic generator" that is not served by another Interstate route. In the latter case, the terminus of the Interstate route should connect to routes of the National Highway System that will adequately handle the traffic. The proposed route also must be functionally classified as a principal arterial and be a part of the National Highway System.
5. The proposed route must meet all the current geometric and safety standards criteria as set forth in 23 CFR part 625 for highways on the Interstate System, or a formal agreement to construct the route to such standards within 25 years must be executed between the State(s) and the Federal Highway Administration. Any proposed exceptions to the standards shall be approved at the time of designation.
6. A route being proposed for designation under 23 U.S.C. 103(c)(4)(B) must have an approved final environmental document (including, if required, a 49 U.S.C. 303(c) [Section 4(f)] approval) covering the route and project action must be ready to proceed with design at the time of designation. Routes constructed to Interstate standards are not necessarily logical additions to the Interstate System unless they clearly meet all of the above criteria.

SOURCE: [40 FR 42344, Sept. 12, 1975. Redesignated at 41 FR 51396, Nov. 22, 1976, as amended at 76 FR 6692, Feb. 8, 2011]

8

# Code of Federal Regulations

## §470.111 Interstate System procedures (Appendix C)

Appendix C to Subpart A of Part 470—Policy for the Signing and Numbering of Future Interstate Corridors Designated by Section 332 of the NHS Designation Act of 1995 or Designated Under 23 U.S.C. 103(c)(4)(B)

### POLICY

State transportation agencies are permitted to erect informational Interstate signs along a federally designated future Interstate corridor **only after the specific route location has been established for the route to be constructed to Interstate design standards.**

### CONDITIONS

1. The corridor must **have been designated a future part of the Interstate System** under section 332(a)(2) of the NHS Designation Act of 1995 or 23 U.S.C. 103(c)(4)(B).
2. The specific route location to **appropriate termini must have received Federal Highway (FHWA) environmental clearance.** Where FHWA environmental clearance is not required or Interstate standards have been met, the route location must have been publicly announced by the State.
3. Numbering of future Interstate route segments must be coordinated with affected States and **be approved by the American Association of State Highway and Transportation Officials and the FHWA at Headquarters.** Short portions of a multistate corridor may require use of an interim 3-digit number.

9

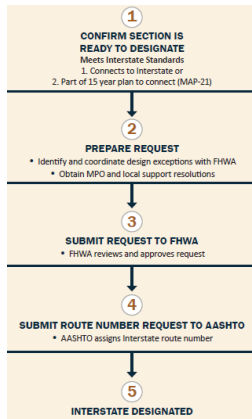
# Code of Federal Regulations

## §470.111 Interstate System procedures (Appendix C)

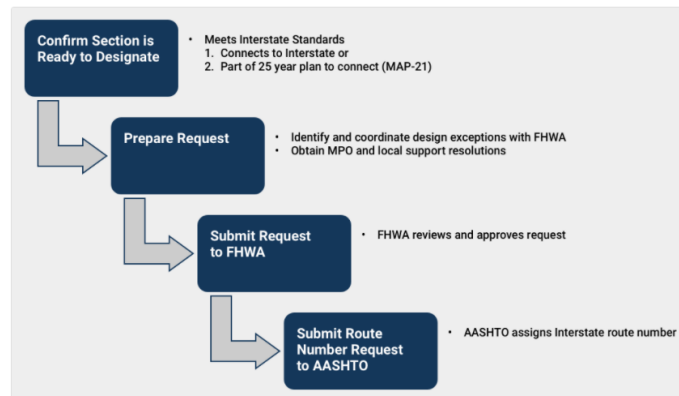
4. The State **shall coordinate the location and content of signing** near the State line with the adjacent State.
5. Signing and other identification of a future Interstate route segment **must not indicate,** nor imply, that the route is on the Interstate System.
6. The FHWA Division Office **must confirm in advance that the above conditions have been met** and approve the general locations of signs.

10

# Steps to Develop Interstate Designations

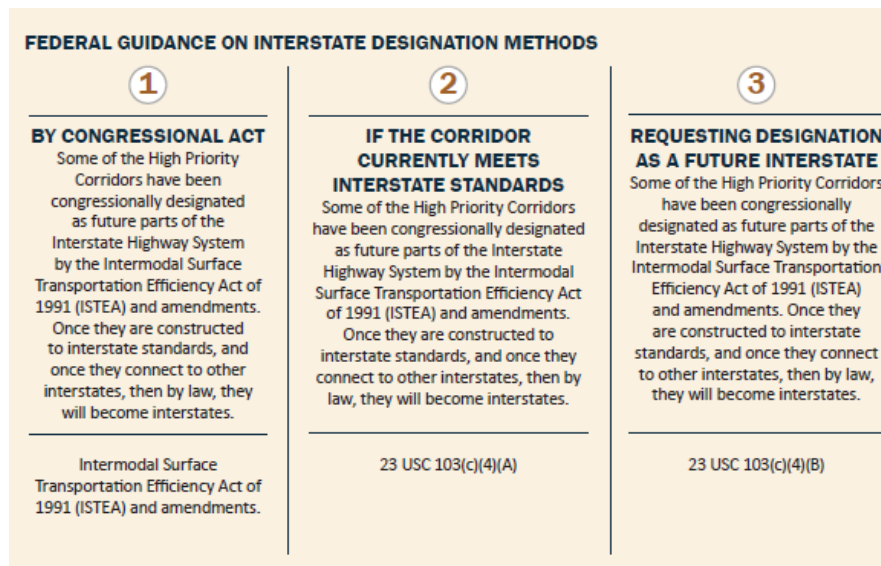


## Interstate Designation Process



11

## Interstate Designation Methods



12

## Timeline for Interstate Designations

Constructing a completely new interstate highway or upgrading existing roadways to interstate highway standards can take multiple years or even decades.

It requires coordination with partners, identifying funding, and completing environmental clearance, public involvement, and design before ultimately beginning construction. Upon construction completion, the interstate designation process can begin, which may take months or years to complete.

13

## Funding and Project Selection

Currently, there is no specific federal funding program set aside to build future interstate highway projects. As a result, these projects must compete with all other Texas highway improvement projects for inclusion within the state's annual project selection process.

Congressional designation for a future interstate does not promote the future interstate above other state projects. Each project must compete for funding during the annual project selection as part of the Unified Transportation Program (UTP) cycle.

For a congressional designation, Interstate highway designations must be in federal statute. Congress can designate interstate highways by including the designation either in a reauthorization bill for the federal-aid highway program or in an annual appropriations act for the United States Department of Transportation.

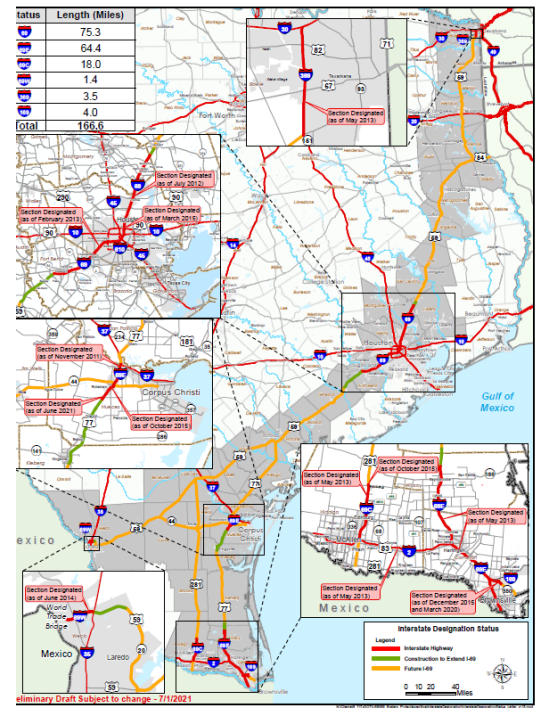
Congress cannot designate a highway section as part of the Interstate Highway System unless the highway segment meets the interstate design standards established by the Federal Highway Administration and the American Association of State Highway and Transportation Officials.

14

20

## Status of IH-69 Section Designations (as of 07-01-21)

- Total of 166.6 miles designated as interstate sections for I-69 by the Federal Highway Administration (FHWA) and TxDOT.
- Each interstate section designated must meet current AASHTO/FHWA interstate geometric design standards.
- Future construction to I-69 shown in green in the map (shown right) provided to FHWA by TxDOT Transportation Planning & Programming (TPP) Division.



15

## Additional Resources

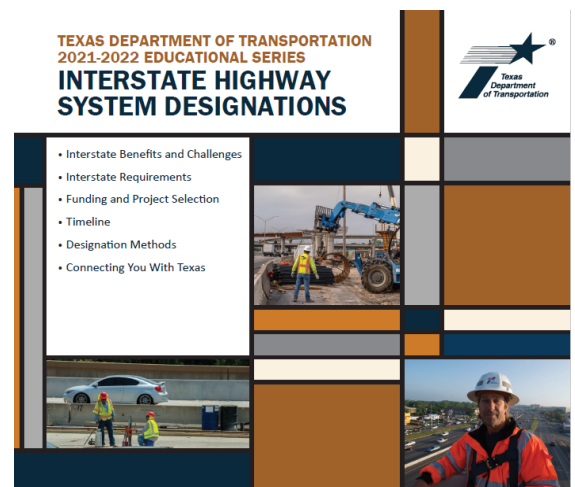
<https://www.law.cornell.edu/cfr/text/23/470.111>

[Interstate Highway System - National Highway System - Planning - FHWA \(dot.gov\)](#)

[Interstate Highway System Designations](#)

[I-69 Driven By Texans: Interstate Designation Process](#)

TxDOT Interstate Designation Process Technical Memorandum (June 2019)



### TxDOT RESOURCE LINKS

Scan the QR codes with your mobile device or click on the resource link buttons located here and at the bottom of every page of this document to direct you to additional resources and more details on the information provided in this document.

**Texas Department of Transportation**

TxDOT's public website for agency information and resources focused on meeting the needs of drivers, businesses, government officials, and those who want to learn more about TxDOT.



**TxDOT 2021-2022 Educational Series**

TxDOT's complete 2021-2022 Educational Series that focuses on a range of transportation issues affecting TxDOT and the state of Texas.



**Visual Dictionary**

TxDOT's Visual Dictionary is designed to provide better understanding of transportation elements, words, and concepts.



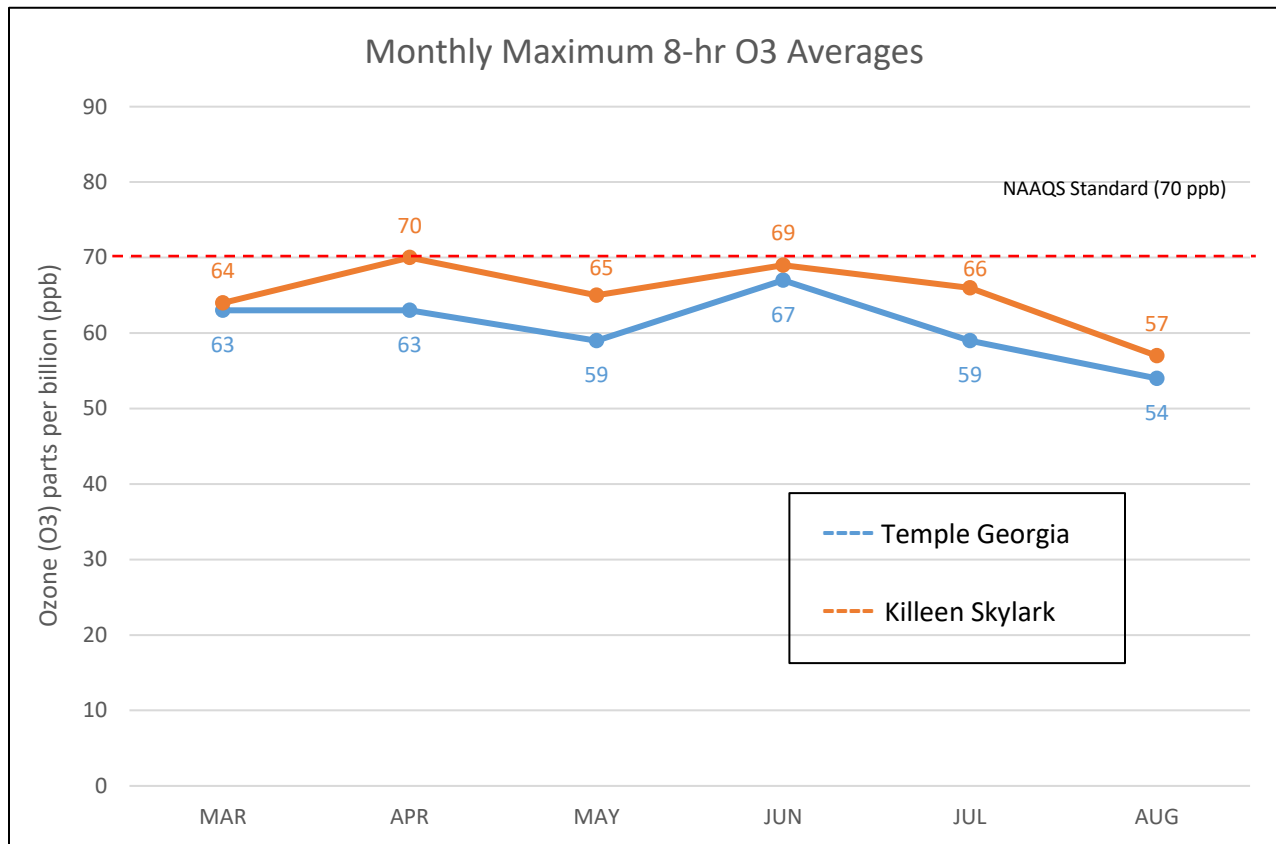
PUBLICATION DATE: JANUARY 2021

16

Public Transit Funding by Program from the Infrastructure Investment and Jobs Act  
APTA, August 2, 2021

	Baseline Funding	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	IIJA Total	Funding Increase
<b>Total Funding</b>	<b>\$13,027,348,462</b>	<b>\$20,755,000,000</b>	<b>\$21,034,000,000</b>	<b>\$21,390,000,000</b>	<b>\$21,679,000,000</b>	<b>\$22,042,000,000</b>	<b>\$106,900,000,000</b>	<b>\$41,105,257,690</b>
<b>Contract Authority</b>	<b>\$10,150,348,463</b>	<b>\$13,355,000,000</b>	<b>\$13,634,000,000</b>	<b>\$13,990,000,000</b>	<b>\$14,279,000,000</b>	<b>\$14,642,000,000</b>	<b>\$69,900,000,000</b>	<b>\$19,148,257,685</b>
§ 5305 Planning	\$142,036,417	\$184,647,343	\$188,504,820	\$193,426,906	\$197,422,644	\$202,441,512	\$966,443,225	\$256,261,140
§ 5307 and § 5336 Urbanized Area Formula Grants	\$4,929,452,499	\$6,408,288,249	\$6,542,164,133	\$6,712,987,840	\$6,851,662,142	\$7,025,844,743	\$33,540,947,107	\$8,893,684,612
§ 5310 Seniors and Individuals with Disabilities Grants	\$285,574,688	\$371,247,094	\$379,002,836	\$388,899,052	\$396,932,778	\$407,023,583	\$1,943,105,343	\$515,231,903
§ 5311 Rural Formula Grants	\$673,299,658	\$875,289,555	\$893,575,275	\$916,907,591	\$935,848,712	\$959,639,810	\$4,581,260,943	\$1,214,762,653
§ 5312 Public Transportation Innovation	\$28,000,000	\$36,840,115	\$37,609,743	\$38,591,779	\$39,388,993	\$40,390,337	\$192,820,967	\$52,820,967
§ 5312(h) Low or No Emission Vehicle Component Assessment		\$5,000,000	\$5,104,455	\$5,237,739	\$5,345,938	\$5,481,842	\$26,169,974	
§ 5312(i) Transit Cooperative Research Program	\$5,000,000	\$6,578,592	\$6,716,026	\$6,891,389	\$7,033,749	\$7,212,560	\$34,432,316	\$9,432,316
§ 5314 Technical Assistance and Workforce Development	\$9,000,000	\$11,841,465	\$12,088,846	\$12,404,500	\$12,660,748	\$12,982,608	\$61,978,167	\$16,978,167
§ 5314(c) National Transit Institute		\$6,578,592	\$6,716,026	\$6,891,389	\$7,033,749	\$7,212,560	\$34,432,316	
§ 5318 Bus Testing Facility	\$3,000,000	\$5,000,000	\$5,104,455	\$5,237,739	\$5,345,938	\$5,481,842	\$26,169,974	\$11,169,974
§ 5334 FTA Administration		\$131,000,000	\$134,930,000	\$138,977,900	\$143,147,237	\$147,441,654	\$695,496,791	\$90,236,791
§ 5335 National Transit Database	\$4,000,000	\$5,262,874	\$5,372,820	\$5,513,111	\$5,626,999	\$5,770,048	\$27,545,852	\$7,545,852
§ 5337 State of Good Repair Grants	\$2,683,798,369	\$3,515,528,226	\$3,587,778,037	\$3,680,934,484	\$3,755,675,417	\$3,850,496,668	\$18,390,412,832	\$4,971,420,987
§ 5337(f) Competitive Grants for Rail Vehicle Replacement		\$300,000,000	\$300,000,000	\$300,000,000	\$300,000,000	\$300,000,000	\$1,500,000,000	
§ 5339 Buses and Bus Facilities Grants	\$808,653,915	\$1,051,250,090	\$1,073,211,810	\$1,101,234,651	\$1,123,983,529	\$1,152,557,380	\$5,502,237,460	\$1,458,967,885
§ 5339(a) Bus Formula Grants	\$464,609,736	\$603,992,657	\$616,610,699	\$632,711,140	\$645,781,441	\$662,198,464	\$3,161,294,401	\$838,245,721
§ 5339(b&c) Bus Competitive Grants	\$344,044,179	\$447,257,433	\$456,601,111	\$478,202,088	\$490,358,916	\$502,340,916	\$2,340,943,059	\$620,722,164
§ 5339(c) Low or No Emission Bus Competitive Grants	\$55,000,000	\$71,561,189	\$73,056,178	\$74,963,762	\$76,512,334	\$78,457,427	\$374,550,889	\$99,550,889
§ 5340 Growing and High Density States	\$570,032,917	\$741,042,792	\$756,523,956	\$776,277,698	\$792,313,742	\$812,455,901	\$3,878,614,089	\$1,028,449,504
§ 5340(c) Growing States	\$300,668,843	\$392,752,680	\$400,957,696	\$411,427,180	\$419,926,283	\$430,601,628	\$2,055,665,467	\$552,321,252
§ 5340(d) High Density States	\$269,364,074	\$348,290,112	\$355,566,259	\$364,850,518	\$372,387,459	\$381,854,274	\$1,822,948,622	\$476,128,252
§ 3006(b) of FAST Act Coordinated Access and Mobility	\$3,500,000	\$4,605,014	\$4,701,218	\$4,823,972	\$4,923,624	\$5,048,792	\$24,102,620	\$6,602,620
§ 20005(b) of MAP-21 Pilot Program for TOD Planning	\$10,000,000	\$13,157,184	\$13,432,051	\$13,782,778	\$14,067,497	\$14,425,121	\$68,864,631	\$18,864,631
<b>General Fund</b>	<b>\$2,572,837,760</b>	<b>\$3,150,000,000</b>	<b>\$3,150,000,000</b>	<b>\$3,150,000,000</b>	<b>\$3,150,000,000</b>	<b>\$3,150,000,000</b>	<b>\$15,750,000,000</b>	<b>\$2,885,811,200</b>
§ 5309 Fixed-Guideway Capital Investment Grants (CIG)	\$2,301,785,760	\$3,000,000,000	\$3,000,000,000	\$3,000,000,000	\$3,000,000,000	\$3,000,000,000	\$15,000,000,000	\$4,233,000,000
§ 5019 of IIJA Act WMATA	\$150,000,000	\$150,000,000	\$150,000,000	\$150,000,000	\$150,000,000	\$150,000,000	\$750,000,000	\$0
§ 5334 FTA Administration	\$121,052,000							
<b>Advance Appropriations</b>	<b>N/A</b>	<b>\$4,250,000,000</b>	<b>\$4,250,000,000</b>	<b>\$4,250,000,000</b>	<b>\$4,250,000,000</b>	<b>\$4,250,000,000</b>	<b>\$21,250,000,000</b>	<b>N/A</b>
§ 5309 Fixed-Guideway CIG Grants	N/A	\$1,600,000,000	\$1,600,000,000	\$1,600,000,000	\$1,600,000,000	\$1,600,000,000	\$8,000,000,000	N/A
§ 5309(d) New Starts Grants	N/A	\$880,000,000	\$880,000,000	\$880,000,000	\$880,000,000	\$880,000,000	\$4,400,000,000	N/A
§ 5309(e) Core Capacity Grants	N/A	\$320,000,000	\$320,000,000	\$320,000,000	\$320,000,000	\$320,000,000	\$1,600,000,000	N/A
§ 5309(h) Samll Starts Grants	N/A	\$240,000,000	\$240,000,000	\$240,000,000	\$240,000,000	\$240,000,000	\$1,200,000,000	N/A
§ 3005(b) of FAST Act Expedited Project Delivery CIG Grants	N/A	\$160,000,000	\$160,000,000	\$160,000,000	\$160,000,000	\$160,000,000	\$800,000,000	N/A
§ 5310 Seniors and Individuals with Disabilities Grants	N/A	\$50,000,000	\$50,000,000	\$50,000,000	\$50,000,000	\$50,000,000	\$250,000,000	N/A
§ 5337(c&d) Fixed Guideway State of Good Repair Grants	N/A	\$950,000,000	\$950,000,000	\$950,000,000	\$950,000,000	\$950,000,000	\$4,750,000,000	N/A
§ 5339(c) Low or No Emission Bus Competitive Grants	N/A	\$1,050,000,000	\$1,050,000,000	\$1,050,000,000	\$1,050,000,000	\$1,050,000,000	\$5,250,000,000	N/A
All Stations Accessibility Program (ASAP) Competitive Grants	N/A	\$350,000,000	\$350,000,000	\$350,000,000	\$350,000,000	\$350,000,000	\$1,750,000,000	N/A
Electric or Low-Emitting Ferry Competitive Grants	N/A	\$50,000,000	\$50,000,000	\$50,000,000	\$50,000,000	\$50,000,000	\$250,000,000	N/A
Rural Communities Essential Ferry Service	N/A	\$200,000,000	\$200,000,000	\$200,000,000	\$200,000,000	\$200,000,000	\$1,000,000,000	N/A

e) Air Quality



Compliance with EPA Ozone Standard: 4th Highest Annual Value				3-year average (Calculated on Jun. 30, 2021)
	2019	2020	2021	
Temple	63	64	63	63
Killeen	67	63	65	65

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

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## **Item 4:**

# **Meeting Minutes**



**KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION (KTMPO)  
TECHNICAL ADVISORY COMMITTEE (TAC)**

Wednesday, June 2, 2021  
9:30 AM

**Electronic Meeting**

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

**Technical Advisory Committee Voting Members**

Bobby Lewis – City of Copperas Cove	David Williams for Commissioner Bobby Carroll – Lampasas County
Jason Deckman – City of Temple	Victor Goebel – TxDOT Waco District
Kristina Ramirez – City of Harker Heights	Jason Scantling – TxDOT Brownwood District
Bob van Til – City of Belton	Darrell Burtner – Hill Country Transit District
Tony McIlwain for Kent Cagle – City of Killeen	

**Additional Attendees**

Kara Escajeda – City of Nolanville	Gene Roberts – Fort Hood
Brenton Lane – TxDOT Waco District	Mario Perez – Fort Hood
Christi Bonham – TxDOT Waco District	Uryan Nelson – KTMPO
Erika Kunkel – TxDOT Waco District	James McGill – KTMPO
Allen Duncan – TxDOT Waco District	

**Meeting Minutes:**

- 1. Call to Order:** Uryan Nelson called the meeting to order at 9:30 a.m.
- 2. Opportunity for Public Comment:** No comments were made by the public.
- 3. Staff Update:** Advisory Committees; 2045 MTP Reprioritization; Administrative Amendments; Potential formal Amendments; Federal and State Updates; Air Quality.

James McGill informed the TAC of upcoming board and advisory committee meetings through September. Mr. McGill stated that the July Policy Board meeting will most likely be in person with a hybrid virtual option and that staff will be revising the Public Participation Plan (PPP) to account for the alternate meeting option. Mr. McGill shared with the group the latest MTP schedule included in the packet and an administrative amendment to the Temple Outer Loop West Phase I project let date. Jason Deckman with the city of Temple explained why the let date needed to be delayed. Mr. McGill informed the group of additional information included in the packet on the INVEST Act, the 65<sup>th</sup> anniversary of the Interstate

System, Covid transit funding, and transportation related bills passed at the 87<sup>th</sup> Texas Legislature. Air quality readings for the month of June were 67 parts per billion (ppb) at the Temple station and 69 ppb at the Killeen station.

**4. Action Item:** Approve minutes from the June 2 and June 9, 2021 meetings.

**Jason Deckman made a motion to approve the June 2 and June 9, 2021 meeting minutes, seconded by Darrell Burtner; the motion passed unanimously.**

**5. Discussion and Action Item:** Regarding amendment to the FY20-21 Unified Planning Work Program (UPWP) for Task 1, Subtask 1.4. the Draft FY22-23 Unified Planning Work Program (UPWP).

Uryan Nelson shared that an amendment to the FY20-21 UPWP was necessary to incorporate expenditures for meeting recording equipment upgrades in the CTCOG meeting room.

**Kristina Ramirez made a motion to recommend approval of an amendment to the FY20-21 UPWP for Task 1, Subtask 1.4, seconded by Jason Deckman; the motion passed unanimously.**

**6. Discussion and Action Item:** Regarding recommendation to approve FY22-23 UPWP.

Uryan Nelson informed the group that KTMPO had submitted the draft FY22-23 UPWP to TxDOT and incorporated their comments.

**Bobby Lewis made a motion to recommend approval of the FY22-23 UPWP, seconded by Jason Deckman; the motion passed unanimously.**

**7. Discussion and Action Item:** Regarding recommendation to approve amendments to the FY21-24 Transportation Improvement Program (TIP) and 2045 Metropolitan Transportation Plan (MTP).

Uryan Nelson informed the group of proposed amendments to the FY21-24 TIP and 2045 MTP regarding the funding allocations and project listings discussed and approved at the June TAC and Policy Board meetings as well as performance measure language approved earlier in the year. Bob van Til asked if this was the same list discussed at the June 9<sup>th</sup> meeting.

**Jason Deckman made a motion to recommend approval of amendments to the FY21-24 TIP and 2045 MTP, seconded by Kristina Ramirez; the motion passed unanimously.**

**8. Discussion Item:** Regarding Update on Findings from the State of Texas Resiliency Working Group Central Region Listening Session.

Matt Miller with the Texas Transportation Institute (TTI) gave a brief presentation to the TAC on statewide efforts to address and improve resiliency planning as well as findings from a listening session with MPOs in the Central Texas region.

**9. Public input received through June 2021.**

Public input received through June 2021 was presented to the TAC. No new comments were submitted since the last meeting.

**10. Member Comments:**

Jason Deckman asked if KTMPO is actively seeking public comment or just receiving comments passively, shared about Temple's public meeting experience with their Mobility Master Plan.

**11. Adjourn:** The meeting adjourned at 10:01 a.m.

These meeting minutes were approved by TAC at their \_\_\_\_\_ meeting.

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Uryan Nelson, KTMPO Director

**Item 5:**

**FY22 KTMPO Meeting  
Schedule**

**FY2022 KTMPO TAC Meeting Schedule**

Included in the meeting packet is a proposed meeting schedule for FY2022.

- TAC typically meets on the 1<sup>st</sup> Wednesdays of the month
- Policy Board typically meets on the 3<sup>rd</sup> Wednesdays of the month

**Action Needed:** Approve KTMPO TAC Meeting Schedule for FY2022.

# FY 2021

## KTMPO Meeting Calendar

TAC typically 1st Wednesday of Month

TPPB typically 3rd Wednesday of Month

October '21						
Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

November '21						
Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

December '21						
Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

January '22						
Su	M	Tu	W	Th	F	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

February '22						
Su	M	Tu	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

March '22						
Su	M	Tu	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

April '22						
Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

May '22						
Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

June '22						
Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

July '22						
Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

August '22						
Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

September '22						
Su	M	Tu	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

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**Item 6:**

**Resolution 2021-08**

**October Walk to School**

**Month/Day**

### **Walk to School Month October 2021**

Organized by the Partnership for a Walkable America, Walk to School Day in the US began in 1997 as a one-day event in support of a movement for year-round safe routes to school. The event became international in 2000 when Canada, the UK, and the USA joined together for the first International Walk to School Day. Since then, growing interest from around the globe has expanded the promotion of walking to the whole month of October each year. More information can be found [here](#).

International Walk to School Day helps promote visibility for walking or bicycling to school and creating safer routes for students to walk and bike to school. This year, Walk to School Day will occur on Wednesday, October 6<sup>th</sup>.

Included in the meeting packet is a resolution that will be presented to KTMPO Transportation Planning Policy Board at their September meeting to support October 2021 as Walk to School Month and October 6, 2021 as Walk to School Day in the KTMPO region. KTMPO encourages regional cities to also support and promote Walk to School Day and Month.

**Action Needed:** Recommend approval of Resolution 2021-08 to support October 2021 as Walk to School Month and October 6, 2021 as Walk to School Day in the KTMPO region.



## RESOLUTION NO. 2021-08

### A RESOLUTION OF THE KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION PROCLAIMING THE MONTH OF OCTOBER 2021 AS WALK TO SCHOOL MONTH AND OCTOBER 6, 2021 AS WALK TO SCHOOL DAY

**WHEREAS;** The International Walk to School Committee has declared October 2021 as International Walk to School Month and October 6, 2021 as Walk to School Day; and

**WHEREAS;** International Walk to School Month provides an opportunity for all young Texans to live a healthy lifestyle while educating the general public about the benefits of non-motorized transportation uses; and

**WHEREAS;** International Walk to School Month encourages all citizens to walk, thereby reducing vehicular emissions in Central Texas; and

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

**WHEREAS;** walking within communities is an effective means to reduce air pollution, conserve energy, and promotes the “livability” of communities by reducing traffic, noise, and congestion;

**NOW, THEREFORE, BE IT RESOLVED** that the Killeen-Temple Metropolitan Planning Organization hereby proclaims October 2021 as Walk to School Month and October 6, 2021 as Walk to School Day in the CTCOG region.

**BE IT FURTHER RESOLVED** that the Killeen-Temple Metropolitan Planning Organization urges all to participate in walking events and urges all road users to share the road safely with pedestrians.

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

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Jose Segarra, KTMP TPPB Chair

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Uryan Nelson, KTMP Director

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## **Item 7:**

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

- a) Add projects to TIP**
- b) Remove projects from TIP**
- c) Update project  
descriptions**

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

**MTP Background**

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

**TIP Background**

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

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

Amendments are needed to the MTP and TIP to:

- a) Add newly selected MPO projects to the TIP;
  - i. T45-18 – SH 95 Turn Lanes;
  - ii. N40-03 – Old Nolanville Rd Bridge;
  - iii. S45-01 – Royal Street Improvements;
  - iv. T40-13a – Georgetown Railroad Trail Phase 1;
  - v. D45-01 – W Main St/Luther Curtis Rd;
  - vi. N40-05 – FM 439 Spur Connectivity;
  - vii. H30-05b – Warrior's Path Phase 2;
  - viii. K45-03 – W Rancier Ave; and
  - ix. W35-01 – US 190 Bypass\*.
- b) Remove already let projects from the TIP and MTP; and
  - i. C30-03b – Business US 190 Phase I;
  - ii. W45-01 – IH-14 Advanced Traffic Management System; and
  - iii. B40-05 – Belton Hike & Bike Trail Extension South.
- c) Update the descriptions in the TIP and MTP for the following projects.
  - i. N40-04 – Nolanville City Park Connectivity;
  - ii. T40-07a – Temple Outer Loop West Phase 1;
  - iii. D45-02 – Troy Mays Middle School SRTS; and

iv. B45-03 – 13<sup>th</sup> Avenue Sidewalk Improvements.

A 15-day public comment period and one public forum is needed for the proposed TIP and MTP amendments.

**Schedule:**

- September 1, 2021—TAC recommends approval to initiate public involvement for proposed TIP and MTP amendments;
- September 1, 2021 – KTMPD Director initiates public involvement for proposed TIP and MTP amendments;
- September 4 – 18, 2021—15-Day Public Comment Period;
  - Public Forum: September 8, 2021
    - 12:00 pm Electronic Meeting <https://global.gotomeeting.com/join/422957477>
    - You can also dial in using your phone. +1 (224) 501-3412;  
Access Code: 422-957-477
- September 22, 2021—TPPB ratifies KTMPD Director's initiation of public involvement and approves proposed TIP and MTP amendments.

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

- a. Projects being added to the TIP;
- b. Projects being removed from the TIP; and
- c. Project description updates.

## Amendments to the FY21-24 TIP

### Amendments to the FY21-24 TIP:

- a) Add the following projects to the FY21-24 TIP.
- The following projects were selected by the Policy Board at their July 21, 2021 meeting to be funded and added to the FY21-24 TIP.
    - i. T45-18 – SH 95 Turn Lanes
    - ii. N40-03 – Old Nolanville Rd Bridge
    - iii. S45-01 – Royal Street Improvements
    - iv. T40-13a – Georgetown Railroad Trail Phase 1
    - v. D45-01 – W Main St/Luther Curtis Rd
    - vi. N40-05 – FM 439 Spur Connectivity
    - vii. H30-03b – Warriors Path Phase 2
    - viii. K45-03 – W Rancier Ave
    - ix. W35-01 – US 190 Bypass\*
      - This project will not be added to the TIP in this cycle because it's updated financial information was not included in the 2022 UTP. There are no foreseen issues with this delay as the project is scheduled to let in 2023.
- b) Remove the following projects from the FY21-24 TIP.
- These projects need to be removed from the TIP because they have already let for construction.
    - i. C30-03b – Business US 190 Phase I
    - ii. W45-01 – IH-14 Advanced Traffic Management System
    - iii. B40-05 – Belton Hike & Bike Trail Extension South
- c) Update the project descriptions in the TIP and MTP for the following projects.
- Additional language in the project description was required by FHWA to identify the facility being improved.
  - N40-04 – Nolanville City Park Connectivity
    - **Original Project Description:** Construct ADA compliant sidewalks, ramps, and crosswalks.
    - **Revised Project Description:** Construct ADA compliant sidewalks, ramps, and crosswalks along Mesquite St. beginning at the Park to E Avenue H and from E Avenue H to 10<sup>th</sup> St.



- **Remove Remarks:** Additional language in the Remarks section was added to the new project description in the revised TIP sheet.
- T40-07a – Temple Outer Loop West Phase 1
  - **Original Project Description:** Widen from two lanes to four lane divided roadway with a curb and gutter, Phase 1.
  - **Revised Project Description:** Widen Old Waco Rd (future Outer Loop West) from two lane to four lane divided roadway with a curb and gutter, Phase 1
  - **Original Let Date:** 2021
  - **Revised Let Date:** 2023
    - The let date needed to be delayed because the project is not ready for construction yet.
- D45-02 – Troy Mays Middle School SRTS
  - **Original Project Description:** Construct ~0.2 miles of accessible sidewalks with crosswalks and ADA ramps.
  - **Revised Project Description:** Construct ~0.2 miles of accessible sidewalks with crosswalks and ADA ramps along Lee Mays Blvd and Luther Curtis Rd ending at Raymond Mays MS.
- B45-03 – 13<sup>th</sup> Ave Sidewalk Improvements
  - **Original Project Description:** Construct ADA compliant ramps, sidewalks, and crosswalks; add striping for a bike lane on the south side of the road.
  - **Revised Project Description:** Construct ADA compliant ramps, sidewalks, and crosswalks on 13<sup>th</sup> Ave between Main St and Waco Rd; add striping for a bike lane on the south side of the road.

## PROJECTS ADDED TO THE TIP

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0320-01-079	SH 95	2022	C	Temple	Temple	\$1,219,000
LIMITS FROM:	Barnhardt Rd							
LIMITS TO:	3,200 ft S of Barnhardt Rd					REVISION DATE:	Nov-21	
DESCRIPTION:	Construct turn lanes on the west side of SH 95 for acceleration and deceleration.					MPO ID:	T45-18	
						FUNDING CATEGORY:	2	
REMARKS:						PROJECT HISTORY:	July 2021 KTMO selected project	
<b>TOTAL PROJECT COST INFORMATION:</b>		COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY				
PRELIMINARY ENGINEERING:		\$159,000		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		2	\$975,000		\$243,800	\$1,219,000
CONSTRUCTION:		\$1,219,000	\$1,219,000					
CONSTRUCTION ENGINEERING:		\$157,000		TOTAL	\$975,000	\$0	\$243,800	\$0 \$1,219,000
CONTINGENCIES:		\$97,000						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
<b>TOTAL PROJECT COST (YOE):</b>		\$1,632,000						

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-184	VA	2022	C	Nolanville	Nolanville	\$1,924,841
LIMITS FROM:	Bridge at Old Nolanville Rd							
LIMITS TO:	IH-14					REVISION DATE:	Nov-21	
DESCRIPTION:	Reconstruct bridge on Old Nolanville Rd at South Nolan Creek and add a shared use path next to the roadway.					MPO ID:	N40-03	
						FUNDING CATEGORY:	7	
REMARKS:						PROJECT HISTORY:	July 2021 KTMO selected project	
<b>TOTAL PROJECT COST INFORMATION:</b>		COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY				
PRELIMINARY ENGINEERING:		\$249,500		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		7	\$1,539,873		\$384,968	\$1,924,841
CONSTRUCTION:		\$1,924,841	\$1,924,841					
CONSTRUCTION ENGINEERING:		\$247,000		TOTAL	\$1,539,873	\$0	\$384,968	\$0 \$1,924,841
CONTINGENCIES:		\$162,000						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
<b>TOTAL PROJECT COST (YOE):</b>		\$2,583,341						

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-183	CS	2022	C	Salado	Salado	\$1,005,200
LIMITS FROM:	Smith Branch Rd							
LIMITS TO:	FM 2268					REVISION DATE:	Nov-21	
DESCRIPTION:	Pulverize the existing asphalt, stabilize the remaining base and apply two inch HMAC surface along Royal Street from Smith Branch Rd to FM 2268; install ribbon curb on both sides of the road					MPO ID:	S45-01	
						FUNDING CATEGORY:	7	
REMARKS:						PROJECT HISTORY:	July 2021 KTMO selected project	
<b>TOTAL PROJECT COST INFORMATION:</b>		COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY				
PRELIMINARY ENGINEERING:		\$121,700		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		7	\$804,160		\$201,040	\$1,005,200
CONSTRUCTION:		\$1,005,200	\$1,005,200					
CONSTRUCTION ENGINEERING:		\$118,000		TOTAL	\$804,160	\$0	\$201,040	\$0 \$1,005,200
CONTINGENCIES:		\$91,400						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
<b>TOTAL PROJECT COST (YOE):</b>		\$1,336,300						

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-173	VA	2022	C	Temple	Temple	\$1,451,650
LIMITS FROM:	S 31 <sup>st</sup> St (FM 1741)							
LIMITS TO:	200 ft E of S 5 <sup>th</sup> St						REVISION DATE: Nov-21	
DESCRIPTION:	Construct 10 ft wide hike and bike trail along the old Georgetown Railroad route between 31 <sup>st</sup> St and 5 <sup>th</sup> St					MPO ID: T40-13a		
						FUNDING CATEGORY: 7,9		
REMARKS:						PROJECT HISTORY: July 2021 KTMO selected project		
<b>TOTAL PROJECT COST INFORMATION:</b>		COST OF APPROVED PHASES:			AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$335,000		CATEGORY: 7	FEDERAL: \$780,122	STATE:	LOCAL: \$195,031	LOCAL CONT: \$975,153
RIGHT OF WAY:		\$0						
CONSTRUCTION:		\$1,451,650	\$1,451,650	9	\$381,198		\$95,299	\$476,497
CONSTRUCTION ENGINEERING:		\$330,000		TOTAL	\$1,161,320	\$0	\$290,330	\$0
CONTINGENCIES:		\$111,000						\$1,451,650
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
<b>TOTAL PROJECT COST (YOE):</b>		\$2,227,650						

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-186	CS	2022	C	Troy	Troy	\$3,200,000
LIMITS FROM:	Church Ave							
LIMITS TO:	0.4 mi W of Lee Mays Blvd						REVISION DATE: Nov-21	
DESCRIPTION:	Rehabilitate and widen W Main St/Luther Curtis Rd from 2 to 3 lanes; add center turn lane and install 12 ft SUP					MPO ID: D45-01		
						FUNDING CATEGORY: 7		
REMARKS:						PROJECT HISTORY: July 2021 KTMO selected project		
<b>TOTAL PROJECT COST INFORMATION:</b>		COST OF APPROVED PHASES:			AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$650,200		CATEGORY: 7	FEDERAL: \$2,560,000	STATE:	LOCAL: \$640,000	LOCAL CONT: \$3,200,000
RIGHT OF WAY:		\$0						
CONSTRUCTION:		\$3,200,000	\$3,200,000					
CONSTRUCTION ENGINEERING:		\$600,000		TOTAL	\$2,560,000	\$0	\$640,000	\$0
CONTINGENCIES:		\$200,000						\$3,200,000
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
<b>TOTAL PROJECT COST (YOE):</b>		\$4,650,200						

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	2057-01-012	FM 439 Spur	2022	C	Nolanville	Nolanville	\$705,337
LIMITS FROM:	Main St							
LIMITS TO:	North Dr						REVISION DATE: Nov-21	
DESCRIPTION:	Construct a 10 ft wide SUP, with ADA ramps & crosswalks along the west side of FM 439 Spur					MPO ID: N40-05		
						FUNDING CATEGORY: 9		
REMARKS:						PROJECT HISTORY: July 2021 KTMO selected project		
<b>TOTAL PROJECT COST INFORMATION:</b>		COST OF APPROVED PHASES:			AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$67,700		CATEGORY: 9	FEDERAL: \$564,270	STATE:	LOCAL: \$141,067	LOCAL CONT: \$705,337
RIGHT OF WAY:		\$0						
CONSTRUCTION:		\$705,337	\$705,337					
CONSTRUCTION ENGINEERING:		\$62,600		TOTAL	\$564,270	\$0	\$141,067	\$0
CONTINGENCIES:		\$41,000						\$705,337
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
<b>TOTAL PROJECT COST (YOE):</b>		\$876,637						

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

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-185	CS	2024	C	Killeen	Killeen	\$3,240,000
LIMITS FROM:	SH 195						Nov-21	
LIMITS TO:	W S Young Dr					REVISION DATE:		
DESCRIPTION:	Construct 6 ft concrete sidewalks with pedestrian signals, ADA ramps, and crosswalks along W Rancier Ave					MPO ID:	K45-03	
						FUNDING CATEGORY:	7	
REMARKS:						PROJECT HISTORY:	July 2021 KTMO selected project	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$392,000		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		7	\$2,592,000		\$648,000	\$3,240,000
CONSTRUCTION:		\$3,240,000	\$3,240,000					
CONSTRUCTION ENGINEERING:		\$390,000		TOTAL	\$2,592,000	\$0	\$648,000	\$0 \$3,240,000
CONTINGENCIES:		\$220,000						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$4,242,000						

## PROJECTS REMOVED FROM TIP

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Coryell	0231-02-062	BUS HWY 190	2021	C	Copperas Cove	Copperas Cove	\$10,420,000
LIMITS FROM:	FM 1113 (Avenue D)							
LIMITS TO:	Constitution Dr					REVISION DATE:	Jul-20	
DESCRIPTION:	Construction of a raised median, bike lane, and sidewalk on the south side of the project and convert north outside lane to a shared vehicle and bicycle lane to retain three travel lanes in each direction.					MPO ID:	C30-03b	
						FUNDING CATEGORY:	2M, 10	
REMARKS:	August 2017 KTMO selected projects					PROJECT HISTORY:		
<b>TOTAL PROJECT COST INFORMATION:</b>		COST OF APPROVED PHASES:			AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$544,000		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		2M	\$8,000,000	\$2,000,000		\$10,000,000
CONSTRUCTION:		\$10,420,000	\$10,420,000	10	\$336,000	\$84,000		\$420,000
CONSTRUCTION ENGINEERING:		\$543,000		TOTAL	\$8,336,000	\$2,084,000	\$0	\$0 \$10,420,000
CONTINGENCIES:		\$125,000						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
<b>TOTAL PROJECT COST (YOE):</b>		\$11,632,000						

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0231-03-152	IH 14	2021	C	Other	TxDOT	\$6,200,000
LIMITS FROM:	Coryell County Line							
LIMITS TO:	FM 3423 (Indian Trail)					REVISION DATE:	Jul-20	
DESCRIPTION:	Construction of fiber optics, traffic cameras, and dynamic message boards.					MPO ID:	W45-01	
						FUNDING CATEGORY:	2M	
REMARKS:						PROJECT HISTORY:	MPO selected project in December 2018 during reprioritization of the MTP	
<b>TOTAL PROJECT COST INFORMATION:</b>		COST OF APPROVED PHASES:			AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$204,170		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		2M	\$4,960,000	\$1,240,000		\$6,200,000
CONSTRUCTION:		\$6,200,000	\$6,200,000					
CONSTRUCTION ENGINEERING:		\$167,086		TOTAL	\$4,960,000	\$1,240,000	\$0	\$0 \$6,200,000
CONTINGENCIES:		\$59,167						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
<b>TOTAL PROJECT COST (YOE):</b>		\$6,630,423						

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-163	VA	2021	C, E	Belton	Belton	\$1,582,365
LIMITS FROM:	IH-35 from FM 436							
LIMITS TO:	Confederate Park Drive					REVISION DATE:	Jul-20	
DESCRIPTION:	Construct 12 ft wide hike and bike trail. Project will extend along FM 436, IH-35 northbound frontage road, and Confederate Park Drive.					MPO ID:	B40-05	
						FUNDING CATEGORY:	9TAP	
REMARKS:	Belton Hike & Bike Extension (South Belton Shared Use Path). Construct Alternate Transportation Route Consisting of Shared Use Path for Pedestrians and Bicyclist. Minute Order #115076 dated 10/26/2017. Local In-Kind participation of \$194,325					PROJECT HISTORY:		
<b>TOTAL PROJECT COST INFORMATION:</b>		COST OF APPROVED PHASES:			AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$256,787		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		9TAP	\$1,265,891		\$316,474	\$1,582,365
CONSTRUCTION:		\$1,582,365	\$1,582,365					
CONSTRUCTION ENGINEERING:		\$20,821		TOTAL	\$1,265,891	\$0	\$316,474	\$0 \$1,582,365
CONTINGENCIES:		\$20,042						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
<b>TOTAL PROJECT COST (YOE):</b>		\$1,880,015						

## Original Description

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-167	CS	2021	C	Nolanville	Nolanville	\$1,558,802
LIMITS FROM:	Park (North Mesquite) along Ave H							
LIMITS TO:	10 <sup>th</sup> Street					REVISION DATE:	Jul-20	
DESCRIPTION:	Construct ADA compliant sidewalks, ramps, and crosswalks					MPO ID:	N40-04	
						FUNDING CATEGORY:	7	
REMARKS:	Construct ADA compliant sidewalks, ramps, and crosswalks along Mesquite St. beginning at the Park to E Avenue H and from E Avenue H to 10 <sup>th</sup> St.					PROJECT HISTORY:	MPO selected project in December 2018 during the reprioritization of the MTP	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$83,134		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		7	\$1,247,042		\$311,760	\$1,558,802
CONSTRUCTION:		\$1,558,802	\$1,558,802					
CONSTRUCTION ENGINEERING:		\$68,034		TOTAL	\$1,247,042	\$0	\$311,760	\$0 \$1,558,802
CONTINGENCIES:		\$24,091						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$1,734,061						

## Revised Description

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-167	CS	2021	C	Nolanville	Nolanville	\$1,558,802
LIMITS FROM:	Park (North Mesquite) along Ave H							
LIMITS TO:	10 <sup>th</sup> Street					REVISION DATE:	Jul-20	
DESCRIPTION:	Construct ADA compliant sidewalks, ramps, and crosswalks along Mesquite St. beginning at the Park to E Avenue H and from E Avenue H to 10 <sup>th</sup> St.					MPO ID:	N40-04	
						FUNDING CATEGORY:	7	
REMARKS:						PROJECT HISTORY:	MPO selected project in December 2018 during the reprioritization of the MTP	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$83,134		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		7	\$1,247,042		\$311,760	\$1,558,802
CONSTRUCTION:		\$1,558,802	\$1,558,802					
CONSTRUCTION ENGINEERING:		\$68,034		TOTAL	\$1,247,042	\$0	\$311,760	\$0 \$1,558,802
CONTINGENCIES:		\$24,091						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$1,734,061						

## Original Description

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-168	CS	2021	C	Temple	Temple	\$10,298,198
LIMITS FROM:	522 ft S of Jupiter Dr							
LIMITS TO:	20 ft N of Riverside Trail							
DESCRIPTION:	Widen from two lanes to four lane divided roadway with a curb and gutter, Phase 1					REVISION DATE:	Jul-20	
						MPO ID:	T40-07a	
						FUNDING CATEGORY:	7	
REMARKS:						PROJECT HISTORY:	MPO selected project in December 2018 during the reprioritization of the MTP	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$549,223		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		7	\$8,238,558		\$2,059,640	\$10,298,198
CONSTRUCTION:		\$10,298,198	\$10,298,198					
CONSTRUCTION ENGINEERING:		\$554,828		TOTAL	\$8,238,558	\$0	\$2,059,640	\$0 \$10,298,198
CONTINGENCIES:		\$112,086						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$11,514,335						

## Revised Description

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-168	CS	2023	C	Temple	Temple	\$10,298,198
LIMITS FROM:	522 ft S of Jupiter Dr							
LIMITS TO:	20 ft N of Riverside Trail							
DESCRIPTION:	Widen Old Waco Rd (future Outer Loop West) from two lane to four lane divided roadway with a curb and gutter, Phase 1					MPO ID:	T40-07a	
						FUNDING CATEGORY:	7	
REMARKS:						PROJECT HISTORY:	MPO selected project in December 2018 during the reprioritization of the MTP	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$549,223		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		7	\$8,238,558		\$2,059,640	\$10,298,198
CONSTRUCTION:		\$10,298,198	\$10,298,198					
CONSTRUCTION ENGINEERING:		\$554,828		TOTAL	\$8,238,558	\$0	\$2,059,640	\$0 \$10,298,198
CONTINGENCIES:		\$112,086						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$11,514,335						

## Original Description

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-180	VA	2021	C, E	Troy	Troy	\$277,571
LIMITS FROM:	On Lee Mays Blvd and Luther Curtis Rd							
LIMITS TO:	Raymond Mays Middle School					REVISION DATE:	Jul-20	
DESCRIPTION:	Construct ~0.2 miles of accessible sidewalks with crosswalks and ADA ramps					MPO ID:	D45-02	
						FUNDING CATEGORY:	9SRTS	
REMARKS:						PROJECT HISTORY:	TxDOT 2019 SRTS Selection: Funding award approved through Transportation Commission minute order 115662 – January 30, 2020	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$73,991		PRELIMINARY ENGINEERING:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		9SRTS	\$277,571			\$277,571
CONSTRUCTION:		\$200,817	\$277,571					
CONSTRUCTION ENGINEERING:		\$2,763		CONSTRUCTION ENGINEERING:	\$277,571	\$0	\$0	\$0 \$277,571
CONTINGENCIES:		\$2,654						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$280,225						

## Revised Description

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-180	VA	2021	C, E	Troy	Troy	\$277,571
LIMITS FROM:	On Lee Mays Blvd and Luther Curtis Rd							
LIMITS TO:	Raymond Mays Middle School					REVISION DATE:	Jul-20	
DESCRIPTION:	Construct 0.2 miles of accessible sidewalks with crosswalks and ADA ramps along Lee Mays Blvd and Luther Curtis Rd ending at Raymond Mays MS					MPO ID:	D45-02	
						FUNDING CATEGORY:	9SRTS	
REMARKS:						PROJECT HISTORY:	TxDOT 2019 SRTS Selection: Funding award approved through Transportation Commission minute order 115662 – January 30, 2020	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:		\$73,991		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		9SRTS	\$277,571			\$277,571
CONSTRUCTION:		\$200,817	\$277,571					
CONSTRUCTION ENGINEERING:		\$2,763		TOTAL	\$277,571	\$0	\$0	\$0 \$277,571
CONTINGENCIES:		\$2,654						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$280,225						



## Original Description

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-169	CS	2023	C	Belton	Belton	\$539,233
LIMITS FROM:	Main Street (SH 317)							
LIMITS TO:	Waco Road (FM 817)						REVISION DATE:	Jul-20
DESCRIPTION:	Construct ADA Compliant ramps, sidewalks, and crosswalks; add striping for a bike lane on the south side of the road.					MPO ID:	B45-03	
						FUNDING CATEGORY:	9TAP	
REMARKS:	Reconstruct 4' sidewalks from Main St to Park Ave as needed; construct new 4' sidewalks from nursing home to Park Ave (north side) and Park Ave to Waco Rd (south side); add striping for 6' bike lane (south side)					PROJECT HISTORY:	MPO selected project in December 2018 during the reprioritization of the MTP	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:	\$22,592			CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:	\$0			9TAP	\$338,889		\$84,722	\$115,662 \$539,233
CONSTRUCTION:	\$539,233	\$539,233						
CONSTRUCTION ENGINEERING:	\$18,488			TOTAL	\$338,889	\$0	\$84,722	\$115,662 \$539,233
CONTINGENCIES:	\$6,457							
INDIRECTS:	\$0							
BOND FINANCING:	\$0							
TOTAL PROJECT COST (YOE):	\$586,860							

## Revised Description

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-169	CS	2023	C	Belton	Belton	\$539,233
LIMITS FROM:	Main Street (SH 317)							
LIMITS TO:	Waco Road (FM 817)					REVISION DATE:	Jul-20	
DESCRIPTION:	Construct ADA Compliant ramps, sidewalks, and crosswalks on 13 <sup>th</sup> Ave between Main St and Waco Rd; add striping for a bike lane on the south side of the road.					MPO ID:	B45-03	
						FUNDING CATEGORY:	9TAP	
REMARKS:	Reconstruct 4' sidewalks from Main St to Park Ave as needed; construct new 4' sidewalks from nursing home to Park Ave (north side) and Park Ave to Waco Rd (south side); add striping for 6' bike lane (south side)					PROJECT HISTORY:	MPO selected project in December 2018 during the reprioritization of the MTP	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:		AUTHORIZED FUNDING BY CATEGORY			
PRELIMINARY ENGINEERING:	\$22,592			CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:	\$0			9TAP	\$338,889		\$84,722	\$115,662 \$539,233
CONSTRUCTION:	\$539,233	\$539,233						
CONSTRUCTION ENGINEERING:	\$18,488			TOTAL	\$338,889	\$0	\$84,722	\$115,662 \$539,233
CONTINGENCIES:	\$6,457							
INDIRECTS:	\$0							
BOND FINANCING:	\$0							
TOTAL PROJECT COST (YOE):	\$586,860							



2045 Metropolitan Transportation Plan Project Listing												
Short Range Funded (2021-2031) Projects with Allocated Funding as of June 2021 and Listed in the Transportation Improvement Program (TIP)												
CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)												
KTMP 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: \$72,269,000 4-year UTP Fiscal Constraint: \$68,585,914
W40-04a (1)	2502-01-021	Loop 121 Phase 1a	Lake Rd (FM 439) to South of W Ave O	Widen from two lanes to four lanes with a raised median	56.45	14	5	\$30,800,000	2021	Yes	EJ, H, P	
W35-01	0231-19-003 0231-01-003 0231-02-067	US 190 Bypass	0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd	Widen to 4 ln divided highway	49.54	3	3	\$30,250,000	2023	Yes	L, H,	
T45-18	N/A	SH 95 Turn Lanes	Barnhard Rd to 3,200 ft S of Barnhard Rd	Add turn lanes on west side	40.82	22	25	\$1,219,000	2022			
CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY CORRIDORS)												
KTMP 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
W35-01	0231-19-003 0231-01-003 0231-02-067	US 190 Bypass	0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd	Widen to 4 ln divided highway	49.54	3	3	\$36,950,000	2023	Yes	L, H,	Allocation: \$36,950,000
CATEGORY 7 PROJECTS (SURFACE TRANSPORTATION PROGRAM-METROPOLITAN MOBILITY)												
KTMP ID	CSJ Number	Project Name	Project Limits	Project Description	Project	Project	Prioritized	Estimated	Estimated	CMP	Environmental	Funding
T40-15	0184-03-039 0232-01-053	Adams Ave/Central Ave. Bicycle/Pedestrian Improvements	IH-35 to MLK Jr Blvd (Spur 290)	Installation of ADA compliant sidewalks traveling east on Central Avenue from 31st Street to 3rd Street and west on Adams Avenue from 3rd Street to 31st Street with tapered connections to existing sidewalks at bridges	92.00	2	2	\$1,913,044	2021	Yes	EJ, H	Allocation: \$27,216,258 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	
N40-03	N/A	Old Nolanville Rd Bridge	Bridge on Old Nolanville Rd to IH-14	Upgrade bridge, shared use path	43.61	9	5	\$1,924,841	2022	No	—	
D45-01	N/A	W Main St/Luther Curtis Rd	Church Ave to 0.4 mi. W of Lee Mays Blvd	Rehabilitate and widen to 2 ln + CTL, 12' shared use path	38.16	33	7	\$3,200,000	2022			
H30-05b	0909-36-171	Warrior's Path Phase 2	Pontotoc Trace to FM 2410	Add left turn lane, 10' shared use path, 6' sidewalk	37.65	36	8	\$3,101,020	2023	No	H	
S45-01	N/A	Royal St Improvements	Smith Branch Rd to FM 2286 (Main St)	Pavement rehabilitation	34.71	46	9	\$1,005,200	2022			
K45-03	N/A	W Rancier Ave	Ft Hood St (SH 195) to WS Young Dr	Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.	60.27	1	1	\$3,240,000	2024			
T40-13a	0909-36-173	Georgetown Railroad Trail Phase 1	S 31st St (FM 1741) to 200 ft E of S 5th St	Construct 10 ft wide hike/bike trail	58	3	3	\$975,153	2022			
MPO CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE PROGRAM)												
KTMP 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: \$1,721,067 4-year UTP Fiscal Constraint: \$1,576,040
T40-13a	0909-36-173	Georgetown Railroad Trail Phase 1	S 31st St (FM 1741) to 200 ft E of S 5th St	Construct 10 ft wide hike/bike trail	58	3	3	\$476,497	2022			
N40-05	N/A	FM 439 Spur Connectivity	Main St to North Dr	Construct 10' wide sidewalk, ADA ramps and crosswalks, improve shoulders at Main St	52.63	6	4	\$705,337	2022			
STATEWIDE CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE SET-ASIDE PROGRAM)												
KTMP 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 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 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 Fiscal Constraint: n/a	
C30-03b	0231-02-062	Business US 190 Phase I	FM 1113 (Avenue D) to Constitution Dr	Construction of a raised median and conversion of one travel lane in each direction to a sidewalk/bicycle lane	81.00	4	4	\$420,000	2021	Yes	EJ	Cat 10 Allocation: \$420,000 Fiscal Constraint: n/a	
GROUPED PROJECTS												4 Year Total TIP Allocation: \$68,604,901 *Excludes grouped projects, matches current TIP financial summary	
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	FY2019-2022 TIP	FY2021-2024 TIP						10 Year Total UTP Fiscal Constraint: \$254,490,702	
G01-PE	Various CSJs	Preventative Projects	Various Locations	Various Descriptions	\$0	\$0						MTP 10 Year Short Range Fiscal Constraint: \$49,500,000	
G03-MT	Various CSJs	Maintenance Projects	Various Locations	Various Descriptions	\$20,009,216	\$16,146,611						MTP Long Range Fiscal Constraint: \$405,700,000	
G04-BR	Various CSJs	Bridge Projects	Various Locations	Various Descriptions	\$1,400,000	\$10,590,000							
G06-SA	Various CSJs	Safety Projects	Various Locations	Various Descriptions	\$2,690,079	\$14,418,916							
Proposed Roadway, Transportation Choices/Livability, Transit, and Preventative Maintenance Projects													
ROADWAY PROJECTS <sup>9</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>	
K30-13a	0909-36-175 0909-36-172	Chaparral Rd Phase 1	SH 195 to E Trimmier Rd	Widen from 2 ln to 4 ln, 8' bike ln 5' sidewalk or SUP both sides	52.47	1	1	\$12,880,000	2025	No	EJ, H	Categories 2, 7 Years 5-10 Short Range Allocations: \$186,833,795 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: -\$4,647,994 *Available = UTP constraint - TIP allocations - Short Range Cat 2, 7, 9 allocations	
W40-04a2	N/A	Loop 121 Phase 1b	IH-14 to IH-35	Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk	50.74	2	2	\$21,280,000	2025				
T40-07b	0909-36-174	Outer Loop West Phase 2	Riverside Trail to IH-35 Frontage Rd	Widen and new construction 4 ln, trail	47.28	6	4	\$1,960,000	2027	No	P, H		
C45-02	N/A	SH 9 Offramp	SH 9 to BUS US 190	New construction 1 ln direct connector	41.17	20	6	\$28,000,000	2025				
C45-04	N/A	W Avenue B Phase 1	N 1st St to Courtney Ln	Widen to consistent 4 CLT, 11' shared use path, 6' sidewalk	47.62	4	10	\$8,982,400	2025				
W40-04b	N/A	Loop 121 Phase 2	IH-35 to FM 436	Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk	46.92	7	12	\$10,080,000	2029				
B40-11	N/A	FM 2271	FM 1670 to FM 439	New construction 2 ln, 10' shared use path	44.85	8	13	\$55,664,000	TBD				
W30-17	1835-01-026	FM 93 - Phases 1 and 2	SH 317 to Wheat Rd	Widen from 2 ln to 4 ln divided, shared use path	43.21	12	16	\$16,800,000	2026	Yes	EJ, H, P		
W35-07	0320-06-008	Loop 363	Lucius McCelvey Dr to Industrial Blvd	Expand to 4 ln, intersections @ Lucius McCelvey & Industrial	41.86	16	20	\$50,400,000	2025	Yes	H		
T15-06k	0015-14-109	IH 35	US 190 to LP 363	Widen from 6 ln to 8 ln	47.53	5	11	\$308,000,000	2031	Yes	EJ, H	Categories 2, 7, 11	
W30-23	0184-04-051	US 190	FM 1741 to FM 436	Expand to 4 FRWY with grade separation and FRTG	43.53	10	14	\$115,360,000	2029				





2045 Metropolitan Transportation Plan Project Listing												
Short Range Funded (2021-2031) Projects with Allocated Funding as of June 2021 and Listed in the Transportation Improvement Program (TIP)												
CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score <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
W40-04a (1)	2502-01-021	Loop 121 Phase 1a	Lake Rd (FM 439) to South of W Ave O	Widen from two lanes to four lanes with a raised median	56.45	14	5	\$30,800,000	2021	Yes	EJ, H, P	Allocation: \$62,269,000 4-year UTP Fiscal Constraint: \$68,585,914
W35-01	0231-19-003 0231-01-003 0231-02-067	US 190 Bypass	0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd	Widen to 4 ln divided highway	49.54	3	3	\$30,250,000	2023	Yes	L, H,	
T45-18	N/A	SH 95 Turn Lanes	Barnhard Rd to 3,200 ft S of Barnhard Rd	Add turn lanes on west side	40.82	22	25	\$1,219,000	2022			
CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY CORRIDORS)												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score <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
W35-01	0231-19-003 0231-01-003 0231-02-067	US 190 Bypass	0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd	Widen to 4 ln divided highway	49.54	3	3	\$36,950,000	2023	Yes	L, H,	Allocation: \$36,950,000
CATEGORY 7 PROJECTS (SURFACE TRANSPORTATION PROGRAM-METROPOLITAN MOBILITY)												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score <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 0232-01-053	Adams Ave/Central Ave. Bicycle/Pedestrian Improvements	IH-35 to MLK Jr Blvd (Spur 290)	Installation of ADA compliant sidewalks traveling east on Central Avenue from 31st Street to 3rd Street and west on Adams Avenue from 3rd Street to 31st Street with tapered connections to existing sidewalks at bridges	92.00	2	2	\$1,913,044	2021	Yes	EJ, H	Allocation: \$27,216,258 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 Old Waco Rd (future Outer Loop West) from two lane 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 along Mesquite St beginning at the Park to E Ave H and from E Ave H to 10th St	72.34	6	3	\$1,558,802	2021	No	P	
N40-03	N/A	Old Nolanville Rd Bridge	Bridge on Old Nolanville Rd to IH-14	Upgrade bridge, shared use path	43.61	9	5	\$1,924,841	2022	No	—	
D45-01	N/A	W Main St/Luther Curtis Rd	Church Ave to 0.4 mi. W of Lee Mays Blvd	Rehabilitate and widen to 2 ln + CTL, 12' shared use path	38.16	33	7	\$3,200,000	2022			
H30-05b	0909-36-171	Warrior's Path Phase 2	Pontotoc Trace to FM 2410	Add left turn lane, 10' shared use path, 6' sidewalk	37.65	36	8	\$3,101,020	2023	No	H	
S45-01	N/A	Royal St Improvements	Smith Branch Rd to FM 2286 (Main St)	Pavement rehabilitation	34.71	46	9	\$1,005,200	2022			
K45-03	N/A	W Rancier Ave	Ft Hood St (SH 195) to WS Young Dr	Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.	60.27	1	1	\$3,240,000	2024			
T40-13a	0909-36-173	Georgetown Railroad Trail Phase 1	S 31st St (FM 1741) to 200 ft E of S 5th St	Construct 10 ft wide hike/bike trail	58	3	3	\$975,153	2022			
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 on 13th Ave between Main St and Waco Rd; add striping for a bik lane on the south side of the road	72.16	7	4	\$539,233	2023	No	P	Allocation: \$1,721,067 4-year UTP Fiscal Constraint: \$1,576,040
T40-13a	0909-36-173	Georgetown Railroad Trail Phase 1	S 31st St (FM 1741) to 200 ft E of S 5th St	Construct 10 ft wide hike/bike trail	58	3	3	\$476,497	2022			
N40-05	N/A	FM 439 Spur Connectivity	Main St to North Dr	Construct 10' wide sidewalk, ADA ramps and crosswalks, improve shoulders at Main St	52.63	6	4	\$705,337	2022			
STATEWIDE CATEGORY 9 PROJECTS (SAFE ROUTES TO SCHOOL PROGRAM)												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score <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 along Lee Mays Blvd and Luther Curtis Rd ending at Raymond Mays MS.	N/A	N/A	N/A	\$277,571	2021	No	N/A	Allocation: \$277,571 Fiscal Constraint: n/a

Other Projects												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score <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 Fiscal Constraint: n/a
C30-03b	0231-02-062	Business US 190 Phase I	FM 1113 (Avenue D) to Constitution Dr	Construction of a raised median and conversion of one travel lane in each direction to a sidewalk/bicycle lane	81.00	4	4	\$420,000	2021	Yes	EJ	Cat 10 Allocation: \$420,000 Fiscal Constrain: n/a
GROUPED PROJECTS												4 Year Total TIP Allocation: \$68,604,901 *Excludes grouped projects, matches current TIP financial summary
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	FY2019-2022 TIP	FY2021-2024 TIP						10 Year Total UTP Fiscal Constraint: \$254,490,702
G01-PE	Various CSJs	Preventative Projects	Various Locations	Various Descriptions	\$0	\$0						MTP 10 Year Short Range Fiscal Constraint: \$49,500,000
G03-MT	Various CSJs	Maintenance Projects	Various Locations	Various Descriptions	\$20,009,216	\$16,146,611						MTP Long Range Fiscal Constraint: \$405,700,000
G04-BR	Various CSJs	Bridge Projects	Various Locations	Various Descriptions	\$1,400,000	\$10,590,000						
G06-SA	Various CSJs	Safety Projects	Various Locations	Various Descriptions	\$2,690,079	\$14,418,916						
Proposed Roadway, Transportation Choices/Livability,Transit, and Preventative Maintenance Projects												
ROADWAY PROJECTS <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>
K30-13a	0909-36-175 0909-36-172	Chaparral Rd Phase 1	SH 195 to E Trimmier Rd	Widen from 2 ln to 4 ln, 8' bike ln 5' sidewalk or SUP both sides	52.47	1	1	\$12,880,000	2025	No	EJ, H	Categories 2, 7 Years 5-10 Short Range Allocations: \$186,833,795 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: -\$4,647,994 *Available = UTP constraint - TIP allocations - Short Range Cat 2, 7, 9 allocations
W40-04a2	N/A	Loop 121 Phase 1b	IH-14 to IH-35	Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk	50.74	2	2	\$21,280,000	2025			
T40-07b	0909-36-174	Outer Loop West Phase 2	Riverside Trail to IH-35 Frontage Rd	Widen and new construction 4 ln, trail	47.28	6	4	\$1,960,000	2027	No	P, H	
C45-02	N/A	SH 9 Offramp	SH 9 to BUS US 190	New construction 1 ln direct connector	41.17	20	6	\$28,000,000	2025			
C45-04	N/A	W Avenue B Phase 1	N 1st St to Courtney Ln	Widen to consistent 4 CLT, 11' shared use path, 6' sidewalk	47.62	4	10	\$8,982,400	2025			
W40-04b	N/A	Loop 121 Phase 2	IH-35 to FM 436	Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk	46.92	7	12	\$10,080,000	2029			
B40-11	N/A	FM 2271	FM 1670 to FM 439	New construction 2 ln, 10' shared use path	44.85	8	13	\$55,664,000	TBD			
W30-17	1835-01-026	FM 93 - Phases 1 and 2	SH 317 to Wheat Rd	Widen from 2 ln to 4 ln divided, shared use path	43.21	12	16	\$16,800,000	2026	Yes	EJ, H, P	
W35-07	0320-06-008	Loop 363	Lucius McCelvey Dr to Industrial Blvd	Expand to 4 ln, intersections @ Lucius McCelvey & Industrial	41.86	16	20	\$50,400,000	2025	Yes	H	Categories 2, 7, 11 Years 11-25 Long Range Allocations: \$361,767,429 MTP Long Range Fiscal Constraint: \$364,100,000 Available: \$2,322,571
T15-06k	0015-14-109	IH 35	US 190 to LP 363	Widen from 6 ln to 8 ln	47.53	5	11	\$308,000,000	2031	Yes	EJ, H	
W30-23	0184-04-051	US 190	FM 1741 to FM 436	Expand to 4 FRWY with grade separation and FRTG	43.53	10	14	\$115,360,000	2029			
T35-36a	N/A	S 1st St	Ave M to Ave U	Widen from 4 ln to 4 ln divided, hike & bike trail	43.28	11	15	\$9,520,000	2025			
C45-05	N/A	W Avenue B Phase 2	Courtney Ln to Bermuda St	Expand to 2 ln WB, 1 ln EB, CLT, 11' shared use path	43.01	13	17	\$15,153,600	2027			
K30-23	N/A	Jasper Dr overpass	Daisy Dr to S 2nd St	Widen to 8 ln	42.55	14	18	\$27,583,528	TBD			

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**Item 8:**

## **FY21 Special Study Task Orders**

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**FY21 Special Study Task Orders**

On April 21, the Policy Board approved the ranked list of FY21 Special Studies and allocated \$150,000 for KTMP to spend on them. At their May 19 meeting, at staff's recommendation, the Board reallocated the funding from FY20-21 to FY22-23 so study work could begin at the start of the fiscal year.

Staff has drafted Task Orders for the first 6 studies and an additional MPO Dashboard study. The studies selected are listed below and their associated task orders are included in the packet for your review. Staff requests any feedback or comments on the scope of work described in the Task Orders.

- I-35 Freight Corridor Study
- Regional Bridge Height Study
- Bike Share Feasibility Study
- Public Involvement Study
- Trail Utilization Study
- Signalization Study
- MPO Dashboard

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



**TASK ORDER REQUEST**  
**I-35 Freight Parking Infrastructure Design Guidelines Study**

Killeen-Temple Metropolitan Planning Organization invites consultants under the General Planning Services agreement to respond to the following Task:

**IH-35 Freight Parking Infrastructure Design Guidelines Study**

Interstate 35, also known as Main Street Texas, runs from north of the DFW Metroplex through Austin and San Antonio to the Texas-Mexico border at Laredo. It is one of the most important arteries for freight transportation in the state and the biggest one in the KTMPO planning region. Additionally, the state of Texas is rapidly growing which is only increasing the amount of freight traveling through the region. There is a need for adequate, safe parking to accommodate the increasing amount of freight in the region. KTMPO recently conducted a study evaluating the need for freight parking in the region. KTMPO staff is seeking a consultant to follow up on that study by researching and recommending design guidelines for future freight parking infrastructure in the region.

The tasks may include the following:

- Evaluation of current freight infrastructure designs (i.e. signage, setbacks, etc.);
- Identification of gaps in signage or freight infrastructure design along IH-35;
- Recommendations for improved design options;
- Recommended design policies for future freight parking infrastructure.

Consultants responding to this request are asked to submit the following:

- 1) Task Order Proposal: Describe proposed approach to completing task(s), to include scope of services, tentative schedule, estimated budget, and deliverables.
- 2) Project Experience: Provide separate sheet listing previous projects completed that are similar to the specified task(s); include references with contact information.

KTMPO has established a cost ceiling for the requested services not to exceed \$20,000, unless excess costs are reasonably justified. An estimated budget should be included.

**Information above should be submitted electronically by 5:00 pm on Wednesday, Month, Day, 2021, to [kendra.coufal@ctcog.org](mailto:kendra.coufal@ctcog.org). Please limit submittal to 5 pages total.**

Please contact Kendra Coufal with any questions you may have at 254-770-2363.

Killeen-Temple Metropolitan Planning Organization  
<http://ktmpo.org/>

**TASK ORDER REQUEST**  
**Regional Bridge Study**

Killeen-Temple Metropolitan Planning Organization invites consultants under the General Planning Services agreement to respond to the following Task:

**Regional Bridge Study**

Freight is a critical part of Texas' economy providing almost a quarter of all jobs in the state. In 2018, 3.3 billion tons of freight worth \$3 trillion moved within the state and the sector provided billions of dollars in income and tax revenue. The efficient and cost-effective movement of goods is vital to the State and depends on a high-functioning statewide transportation system. Bridges are some of the most vulnerable parts of the statewide transportation system and can easily become chokepoints in the efficient movement of freight in the region if they are improperly maintained or updated to modern design standards. KTMPO recently conducted a study evaluating the need for freight parking & transportation in the region. KTMPO staff is seeking a consultant to expand on the previous study by evaluating current bridge design in the region as it concerns freight and recommend guidelines for future freight-friendly bridges in the region.

The tasks may include the following:

- Evaluation of the current bridge inventory;
- Evaluation of current bridge design standards concerning freight traffic;
- Identification of bridges with current freight restrictions (height, weight, hazardous, etc.);
- Recommendations for improved freight-friendly bridge future design options.

Consultants responding to this request are asked to submit the following:

- 1) Task Order Proposal: Describe proposed approach to completing task(s), to include scope of services, tentative schedule, estimated budget, and deliverables.
- 2) Project Experience: Provide separate sheet listing previous projects completed that are similar to the specified task(s); include references with contact information.

KTMPO has established a cost ceiling for the requested services not to exceed \$20,000, unless excess costs are reasonably justified. An estimated budget should be included.

**Information above should be submitted electronically by 5:00 pm on Wednesday, Month, Day, 2021, to [kendra.coufal@ctcog.org](mailto:kendra.coufal@ctcog.org). Please limit submittal to 5 pages total.**

Please contact Kendra Coufal with any questions you may have at 254-770-2363.

Killeen-Temple Metropolitan Planning Organization  
<http://ktmpo.org/>

**TASK ORDER REQUEST**  
**Bike Share Feasibility Study**

Killeen-Temple Metropolitan Planning Organization invites consultants under the General Planning Services agreement to respond to the following Task:

**Bike Share Feasibility Study**

Shared micromobility transportation options in the United States have rapidly increased over the past decade. These new forms of transportation have helped to fill in gaps in first mile and last mile trips in the overall transit system, providing an alternative option to walking or driving for many people. KTMP staff is seeking a consultant to evaluate the demand for and feasibility of implementing a shared micromobility system in the planning region.

The tasks may include the following:

- Estimation of demand for a shared micromobility system in the region;
- Analysis of the need for a system in the region;
- Identification of potential benefits and disbenefits if a system were implemented;
- Evaluation of the economic feasibility of a shared micromobility system;
- Recommendations for how a plan might be implemented.

Consultants responding to this request are asked to submit the following:

- 1) Task Order Proposal: Describe proposed approach to completing task(s), to include scope of services, tentative schedule, estimated budget, and deliverables.
- 2) Project Experience: Provide separate sheet listing previous projects completed that are similar to the specified task(s); include references with contact information.

KTMP has established a cost ceiling for the requested services not to exceed \$40,000, unless excess costs are reasonably justified. An estimated budget should be included.

**Information above should be submitted electronically by 5:00 pm on Wednesday, Month, Day, 2021, to [kendra.coufal@ctcog.org](mailto:kendra.coufal@ctcog.org). Please limit submittal to 5 pages total.**

Please contact Kendra Coufal with any questions you may have at 254-770-2363.

Killeen-Temple Metropolitan Planning Organization  
<http://ktmpo.org/>

**TASK ORDER REQUEST**  
**KTMPO Public Involvement Study**

Killeen-Temple Metropolitan Planning Organization invites consultants under the General Planning Services agreement to respond to the following Task:

**KTMPO Public Involvement Study**

Public involvement is an important part of the transportation planning process allowing stakeholders, the public, and other interested parties an opportunity to be a part of decision making. It is critical that the public be involved in the process so that the needs of the community can be heard and met by transportation decision. KTMPO has a Public Participation Plan (PPP) that is updated at least every 3 years and evaluated for its effectiveness. KTMPO staff is seeking a consultant to assess the current PPP and practices of KTMPO staff as well as provide recommendations for how to improve our current practices and increase involvement in MPO initiatives.

The tasks may include the following:

- Review KTMPOs current Public Participation Plan and other public involvement strategies;
- Evaluate the current effectiveness of KTMPOs public involvement practices;
- Identify gaps and recommend improvements to improve KTMPOs public involvement plan and practices;
- Recommend ways that KTMPO can increase public involvement in MPO initiatives;
- Provide training to staff on best practices for public involvement.

Consultants responding to this request are asked to submit the following:

- 1) Task Order Proposal: Describe proposed approach to completing task(s), to include scope of services, tentative schedule, estimated budget, and deliverables.
- 2) Project Experience: Provide separate sheet listing previous projects completed that are similar to the specified task(s); include references with contact information.

KTMPPO has established a cost ceiling for the requested services not to exceed \$35,000, unless excess costs are reasonably justified. An estimated budget should be included.

**Information above should be submitted electronically by 5:00 pm on Wednesday, Month, Day, 2021, to [kendra.coufal@ctcog.org](mailto:kendra.coufal@ctcog.org). Please limit submittal to 5 pages total.**

Please contact Kendra Coufal with any questions you may have at 254-770-2363.

Killeen-Temple Metropolitan Planning Organization  
<http://ktmpo.org/>

## **TASK ORDER REQUEST**

### **Regional Trail Utilization Study**

Killeen-Temple Metropolitan Planning Organization invites consultants under the General Planning Services agreement to respond to the following Task:

#### **Regional Trail Utilization Study**

Trails and greenways are important recreational transportation facilities specifically designed for pedestrians, bikers, and other non-motorized activities. These facilities offer plenty of health, societal, and economic benefits to the spaces around them. Additionally, trails and greenways are things that people want nearby as they typically contribute to a high quality of life. Over the past several years KTMPO has worked to develop and enhance the regional trail system with the overarching goal of connecting the entire region together. KTMPO staff is seeking a consultant to assess the use of the current trail system and provide recommendations for how to improve the usability of the system in the planning region.

The tasks may include the following:

- Identification of popular trails and shared use paths;
- Identification of underutilized trails in the region;
- Evaluation of trail usage (number of users, kind of users) in the KTMPO region;
- Analysis of current regional practices and recommendation of best practices to implement in developing a connected trail system;
- Recommendations for how to improve the regional trail system and usage of the system in the region.

Consultants responding to this request are asked to submit the following:

- 1) Task Order Proposal: Describe proposed approach to completing task(s), to include scope of services, tentative schedule, estimated budget, and deliverables.
- 2) Project Experience: Provide separate sheet listing previous projects completed that are similar to the specified task(s); include references with contact information.

KTMPO has established a cost ceiling for the requested services not to exceed \$10,000, unless excess costs are reasonably justified. An estimated budget should be included.

**Information above should be submitted electronically by 5:00 pm on Wednesday, Month, Day, 2021, to [kendra.coufal@ctcog.org](mailto:kendra.coufal@ctcog.org). Please limit submittal to 5 pages total.**

Please contact Kendra Coufal with any questions you may have at 254-770-2363.

Killeen-Temple Metropolitan Planning Organization  
<http://ktmpo.org/>

## **TASK ORDER REQUEST**

### **Signalization Study**

Killeen-Temple Metropolitan Planning Organization invites consultants under the General Planning Services agreement to respond to the following Task:

#### **Signalization Study**

Traffic congestion is a major issue in any transportation system that has multiple causes. The first response to congestion is usually focused on addressing the lack of capacity by adding vehicle lanes or alternate corridors. Recently, TxDOT has begun implementing Transportation Systems Management & Operations (TSMO) plans to address congestion and other issues by improving the performance of roadways without expanding them. Synchronizing traffic signals is one of the strategies used by TSMO to create these small improvements in the system that we have. KTMPO staff is seeking a consultant to evaluate the current state of signal synchronization in the planning region and provide recommendations on how it might be improved to help address and reduce congestion.

The tasks may include the following:

- Review literature for the current best practices with signal timing;
- Evaluate current signal timing and/or synchronization practices in the KTMPO region;
- Identify issues (i.e. traffic congestion, safety) caused by deficiencies in traffic signal timing;
- Assess how these issues may be remediated by regionwide improvements in signal timing;
- Recommend improvements in policy or procedure to increase the efficiency of signal timing and reduce congestion caused by issues;

Consultants responding to this request are asked to submit the following:

- 1) Task Order Proposal: Describe proposed approach to completing task(s), to include scope of services, tentative schedule, estimated budget, and deliverables.
- 2) Project Experience: Provide separate sheet listing previous projects completed that are similar to the specified task(s); include references with contact information.

KTMPO has established a cost ceiling for the requested services not to exceed \$20,000, unless excess costs are reasonably justified. An estimated budget should be included.

**Information above should be submitted electronically by 5:00 pm on Wednesday, Month, Day, 2021, to [kendra.coufal@ctcog.org](mailto:kendra.coufal@ctcog.org). Please limit submittal to 5 pages total.**

Please contact Kendra Coufal with any questions you may have at 254-770-2363.

Killeen-Temple Metropolitan Planning Organization  
<http://ktmpo.org/>

## **TASK ORDER REQUEST**

### **Regional Transportation Statistics and Metrics Dashboard**

Killeen-Temple Metropolitan Planning Organization invites consultants under the General Planning Services agreement to respond to the following Task:

#### **Develop Regional Transportation Dashboard**

The Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21) Act passed in 2012 mandated that all Metropolitan Planning Organizations (MPOs) develop a performance-based transportation planning and programming approach. The requirements were continued and further refined in the Fixing America's Surfaces Transportation (FAST) Act passed in 2015. This kind of approach allows MPOs to examine past and present data to evaluate the performance of transportation investments in order to make progress toward the achievement of national goals.

KTMP staff is seeking a consultant to assist in the development of a dashboard that will provide regional policy makers, planners, stakeholders, and the public with data that details the region's progress and status on transportation metrics such as congestion, fatalities, resiliency, and more. The successful consultant will establish a user-friendly online web platform that will act as a central location for the public to view federally required performance planning metrics and other MPO data and planning efforts.

The total budget amount for this task is \$350,000 with an estimated completion date of August 31, 2022.

The tasks may include the following:

- Create a dashboard to house KTMP planning information that is accessible to policy-makers, planners, and the public.
- Design the dashboard to include federally required current and future transportation planning measures, current and future KTMP transportation networks with associated projects scopes and scoring criteria scores, digitized MTP, TIP and other plans for public viewing and FCR desk review, demographics, and tourism tools.
- Develop the dashboard to allow for interactive public involvement/engagement capable of capturing comments and survey data, MTP objective and subjective scoring processes, GIS, project development, design renderings and congestion/travel model simulation.
- Add or link any other tools or information that may be useful for the MPO's performance planning processes.
- Provide KTMP staff training on how to operate and maintain the dashboard. Training will include the acquisition, processing, analysis, and presentation of the datasets comprised within the dashboard.

Consultants responding to this request are asked to submit the following:

- 1) Task Order Proposal: Describe proposed approach to completing task(s), to include scope of services, tentative schedule, estimated budget, and deliverables.
- 2) Project Experience: Provide separate sheet listing previous projects completed that are similar to the specified task(s); include references with contact information.

**Information above should be submitted electronically by 12:00 noon on Month Day, 2021, to [kendra.coufal@ctcog.org](mailto:kendra.coufal@ctcog.org). Please limit submittal to 5 pages total.**

Please contact Kendra Coufal with any questions you may have.

Sincerely,

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Planning Services Manager  
Killeen-Temple Metropolitan Planning Organization  
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CTCOG Office 254-770-2363  
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[Like us on Facebook](#)



## **RFP for Development of a Regional Transportation Statistics and Metrics Dashboard**

The Killeen Temple Metropolitan Planning Organization (KTMP) is seeking proposals for the development of a Regional Transportation Statistics and Metrics Dashboard. KTMP reserves the right to negotiate with any or all of the respondents for all or part of the following scope of work.

The following outlines this request for consulting services.

I. Background - The Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21) Act passed in 2012 mandated that all Metropolitan Planning Organizations (MPOs) develop a performance-based transportation planning and programming approach. The requirements were continued and further refined in the Fixing America's Surfaces Transportation (FAST) Act passed in 2015. This kind of approach allows MPOs to examine past and present data to evaluate the performance of transportation investments in order to make progress toward the achievement of national goals.

II. Scope of Work - KTMP staff is seeking a consultant to assist in the development of a dashboard that will provide regional policy makers, planners, stakeholders, and the public with data that details the region's progress and status on transportation metrics such as congestion, fatalities, resiliency, and more. The successful consultant will establish a user-friendly online web platform that will act as a central location for the public to view federally required performance planning metrics and other MPO data and planning efforts. Tasks may include but are not limited to the following:

- Create a dashboard to house KTMP planning information that is accessible to policy-makers, planners, and the public.
- Design the dashboard to include federally required current and future transportation planning measures, current and future KTMP transportation networks with associated projects scopes and scoring criteria scores, digitized MTP, TIP and other plans for public viewing and FCR desk review, demographics, and tourism tools.
- Develop the dashboard to allow for interactive public involvement/engagement capable of capturing comments and survey data, MTP objective and subjective scoring processes, GIS, project development, design renderings and congestion/travel model simulation.
- Add or link any other tools or information that may be useful for the MPO's performance planning processes.
- Provide KTMP staff training on how to operate and maintain the dashboard. Training will include the acquisition, processing, analysis, and presentation of the datasets comprised within the dashboard.

For each area, outline your approach to performing the work required and give previous project experience examples.

- Budget – KTMP has established a cost ceiling for the requested services not to exceed \$350,000. An estimated budget should be included.

III. Statement of Qualifications – CTCOG is seeking to contract with a competent firm that has had experience working with performance-based planning and medium sized MPOs.

Please provide within your proposal a list of past client regions, the names and contact information of references, and the resumes of the implementation team, including overall Project Manager and Task Leader for each technical area.

IV. Evaluation Criteria - The proposals received will be evaluated and ranked according to the following criteria:

<u>Criteria</u>	<u>Available Points</u>
Previous Experience	20
Understanding and Approach	25
Availability of Consultant	15
Project Management	20
Past Performance	10
Additional Services, Ideas, Innovation, and Projects	10
<b>Total</b>	<b>100</b>

V. Questions and Submittal Deadline – Questions should be submitted through email to [kendra.coufal@ctcog.org](mailto:kendra.coufal@ctcog.org) by 12:00pm on Friday, Month Day, 2021.

Proposals will be accepted in the form of electronic submittal to [kendra.coufal@ctcog.org](mailto:kendra.coufal@ctcog.org). Please limit proposal responses to no more than 20 pages. The deadline to submit proposals will be 12:00 pm CST on Friday, Month Day, 2021.

# **Item 9:**

## **Public Input**

**Public Input Received**

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

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



## KTMP Public Comments

FY21

Date	Name	Means of Public Comment	Public Comment	Date Comment Was Presented to TAC	Public Comment Topic	Jurisdiction
12/22/2020	Sam Listi	Public Hearing	The 13th Avenue project is important to the community and is fully endorsed by the City Council. Some changes have been made to the specifics of the project, but the overall integrity is maintained. The project will provide great continuity in the city's overall sidewalk/trail system and will increase access from the center part of town to the expanding Heritage Park.	1/13/2021	Roadway	Belton
12/22/2020	Bob van Til	Public Hearing	Encouraged adoption of the project and recommended that the revised project be included in the updated TIP.	1/13/2021	Roadway	Belton
12/22/2020	Angellia Points	Public Hearing	Spoke in favor of the project. Proposed project scope is to reconstruct the sidewalk on the south side of the street as needed to be compliant with ADA. We are planning to install ADA compliant ramps on the south side at each street crossing as well as a crosswalk to Park Lane. The project would also connect two TxDOT roadways, Main Street (SH 317) and Waco Road (FM 817). The project would also add striping for bike lanes. Believes project provides much needed connectivity for Belton.	1/13/2021	Roadway	Belton
5/4/2021	Shauan Anduze via Kara Escajeda	Email	Shared that the increase of traffic and homes on Warriors Path it's becoming more dangerous for walking and cycling. Requested sidewalks be put in place for these activities and for safety.	5/5/2021	Roadway/Sidewalks	Harker Heights

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# **Grant Opportunities**

- **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>



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

**Chairman:**

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**Vice Chairman:**

**Mayor Bradi Diaz**

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Alternate:



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### **Commissioner Bobby Carroll**

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## 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 (legislation replaced SAFETEA-LU in July 2012)
<b>TAC (KTMPPO)</b>	<b>SAFETEA – LU</b>
Technical Advisory Committee	Safe, Accountable, Flexible, Efficient Transportation Equity Act
<b>FHWA</b>	<b>MPO</b>
U.S. Department of Transportation Federal Highway Administration	Metropolitan Planning Organization
<b>FTA</b>	<b>UPWP</b>
U.S. Department of Transportation Federal Transit 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 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 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 (2021-2031) Projects with Allocated Funding as of June 2021 and Listed in the Transportation Improvement Program (TIP)

## CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)

KTMP 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 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	
W35-01	0231-19-003 0231-01-003 0231-02-067	US 190 Bypass	0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd	Widen to 4 ln divided highway	49.54	3	3	\$67,200,000	2023	Yes	L, H,	
T45-18	N/A	SH 95 Turn Lanes	Barnhard Rd to 3,200 ft S of Barnhard Rd	Add turn lanes on west side	40.82	22	25	\$1,219,000	2022			

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

KTMP 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 0232-01-053	Adams Ave/Central Ave. Bicycle/Pedestrian Improvements	IH-35 to MLK Jr Blvd (Spur 290)	Installation of ADA compliant sidewalks traveling east on Central Avenue from 31st Street to 3rd Street and west on Adams Avenue from 3rd Street to 31st Street with tapered connections to existing sidewalks at bridges	92.00	2	2	\$1,913,044	2021	Yes	EJ, H	Allocation: \$13,770,044 4-year UTP Fiscal Constraint: \$23,549,569
T40-07a	0909-36-168	Temple Outer Loop West-Phase I	522 ft South of Jupiter Dr to 20 ft North of Riverside Trail	Widen from two to four lane divided roadway with a curb and gutter, Phase 1	64.67	17	4	\$10,298,198	2021	No	P, H	
N40-04	0909-36-167	Nolanville City Park Connectivity	Park (North Mesquite) along Ave H to 10th St	Construct ADA compliant sidewalks, ramps, and crosswalks	72.34	6	3	\$1,558,802	2021	No	P	
N40-03	N/A	Old Nolanville Rd Bridge	Bridge on Old Nolanville Rd to IH-14	Upgrade bridge, shared use path	43.61	9	5	\$1,924,841	2022	No	---	
D45-01	N/A	W Main St/Luther Curtis Rd	Church Ave to 0.4 mi. W of Lee Mays Blvd	Rehabilitate and widen to 2 ln + CTL, 12' shared use path	38.16	33	7	\$3,200,000	2022			
H30-05b	0909-36-171	Warrior's Path Phase 2	Pontotoc Trace to FM 2410	Add left turn lane, 10' shared use path, 6' sidewalk	37.65	36	8	\$3,101,020	2023	No	H	
S45-01	N/A	Royal St Improvements	Smith Branch Rd to FM 2286 (Main St)	Pavement rehabilitation	34.71	46	9	\$1,005,200	2022			
K45-03	N/A	W Rancier Ave	Ft Hood St (SH 195) to WS Young Dr	Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.	60.27	1	1	\$3,240,000	2024			
T40-13a	0909-36-173	Georgetown Railroad Trail Phase 1	S 31st St (FM 1741) to 200 ft E of S 5th St	Construct 10 ft wide hike/bike trail	58	3	3	\$2,000,000	2022			

## MPO CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE PROGRAM)

KTMP 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 4-year UTP Fiscal Constraint: \$1,576,040
T40-13a	0909-36-173	Georgetown Railroad Trail Phase 1	S 31st St (FM 1741) to 200 ft E of S 5th St	Construct 10 ft wide hike/bike trail	58	3	3	\$2,000,000	2022			
N40-05	N/A	FM 439 Spur Connectivity	Main St to North Dr	Construct 10' wide sidewalk, ADA ramps and crosswalks, improve shoulders at Main St	52.63	6	4	\$705,337	2022			

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

KTMP 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 Fiscal Constraint: n/a

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

KTMP 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 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 Fiscal Constraint: n/a
C30-03b	0231-02-062	Business US 190 Phase I	FM 1113 (Avenue D) to Constitution Dr	Construction of a raised median and conversion of one travel lane in each direction to a sidewalk/bicycle lane	81.00	4	4	\$420,000	2021	Yes	EJ	Cat 10 Allocation: \$420,000 Fiscal Constrain: n/a
GROUPED PROJECTS												4 Year Total TIP Allocation: \$68,604,901 *Excludes grouped projects, matches current TIP financial summary
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	FY2019-2022 TIP	FY2021-2024 TIP						10 Year Total UTP Fiscal Constraint: \$254,490,702
G01-PE	Various CSJs	Preventative Projects	Various Locations	Various Descriptions	\$0	\$0						MTP 10 Year Short Range Fiscal Constraint: \$49,500,000
G03-MT	Various CSJs	Maintenance Projects	Various Locations	Various Descriptions	\$20,009,216	\$16,146,611						MTP Long Range Fiscal Constraint: \$405,700,000
G04-BR	Various CSJs	Bridge Projects	Various Locations	Various Descriptions	\$1,400,000	\$10,590,000						
G06-SA	Various CSJs	Safety Projects	Various Locations	Various Descriptions	\$2,690,079	\$14,418,916						
Proposed Roadway, Transportation Choices/Livability,Transit, and Preventative Maintenance Projects												
ROADWAY PROJECTS <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>
K30-13a	0909-36-175 0909-36-172	Chaparral Rd Phase 1	SH 195 to E Trimmier Rd	Widen from 2 ln to 4 ln, 8' bike ln 5' sidewalk or SUP both sides	52.47	1	1	\$12,880,000	2025	No	EJ, H	Categories 2, 7 Years 5-10 Short Range Allocations: \$186,833,795 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: -\$4,647,994 *Available = UTP constraint - TIP allocations - Short Range Cat 2, 7, 9 allocations
W40-04a2	N/A	Loop 121 Phase 1b	IH-14 to IH-35	Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk	50.74	2	2	\$21,280,000	2025			
T40-07b	0909-36-174	Outer Loop West Phase 2	Riverside Trail to IH-35 Frontage Rd	Widen and new construction 4 ln, trail	47.28	6	4	\$1,960,000	2027	No	P, H	
C45-02	N/A	SH 9 Offramp	SH 9 to BUS US 190	New construction 1 ln direct connector	41.17	20	6	\$28,000,000	2025			
C45-04	N/A	W Avenue B Phase 1	N 1st St to Courtney Ln	Widen to consistent 4 CLT, 11' shared use path, 6' sidewalk	47.62	4	10	\$8,982,400	2025			
W40-04b	N/A	Loop 121 Phase 2	IH-35 to FM 436	Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk	46.92	7	12	\$10,080,000	2029			
B40-11	N/A	FM 2271	FM 1670 to FM 439	New construction 2 ln, 10' shared use path	44.85	8	13	\$55,664,000	TBD			
W30-17	1835-01-026	FM 93 - Phases 1 and 2	SH 317 to Wheat Rd	Widen from 2 ln to 4 ln divided, shared use path	43.21	12	16	\$16,800,000	2026	Yes	EJ, H, P	
W35-07	0320-06-008	Loop 363	Lucius McCelvey Dr to Industrial Blvd	Expand to 4 ln, intersections @ Lucius McCelvey & Industrial	41.86	16	20	\$50,400,000	2025	Yes	H	Categories 2, 7, 11 Years 11-25 Long Range Allocations: \$361,767,429 MTP Long Range Fiscal Constraint: \$364,100,000 Available: \$2,322,571
T15-06k	0015-14-109	IH 35	US 190 to LP 363	Widen from 6 ln to 8 ln	47.53	5	11	\$308,000,000	2031	Yes	EJ, H	
W30-23	0184-04-051	US 190	FM 1741 to FM 436	Expand to 4 FRWY with grade separation and FRTG	43.53	10	14	\$115,360,000	2029			
T35-36a	N/A	S 1st St	Ave M to Ave U	Widen from 4 ln to 4 ln divided, hike & bike trail	43.28	11	15	\$9,520,000	2025			
C45-05	N/A	W Avenue B Phase 2	Courtney Ln to Bermuda St	Expand to 2 ln WB, 1 ln EB, CLT, 11' shared use path	43.01	13	17	\$15,153,600	2027			
K30-23	N/A	Jasper Dr overpass	Daisy Dr to S 2nd St	Widen to 8 ln	42.55	14	18	\$27,583,528	TBD			



K40-11	N/A	W S Young Dr	Illinois Ave to Elms Rd	Access management	42.39	15	19	\$15,680,000	TBD			Regionally Significant Unfunded List: \$444,606,989
K40-24	N/A	Featherline Rd	Stagecoach Rd to Chaparral Rd	Widen to 4 CLT with roundabouts at Stagecoach and W S Young	41.84	17	21	\$8,832,748	TBD			
B45-12	N/A	IH-35 @ IH-14 Interchange Safety	Connell St to E Ave H	Add messaging boards, striping, improve pavement, other safety improvements	41.54	18	22	\$2,016,000	TBD			
H15-01	N/A	FM 3423 (Indian Trail Dr)	IH-14 to BUS US 190 (VMB)	Add center turn lane, 6' sidewalk both sides	41.34	19	23	\$6,570,928	2026			
W25-02	0184-02-056	SH 36	SH 317 to Lake Belton Bridge	Widen from 2 ln to 4 ln divided	40.92	21	24	\$44,800,000	TBD			
W35-04	0836-03-069	FM 439	Roy Reynolds Dr to FM 3219	Widen from 2 ln to 4 ln CLT	40.82	22	26	\$13,440,000	2045			
C45-08	N/A	BUS 190 Phase 2b	Leonard Rd to Robertson Ave	Remove CLTto change to 4D with median, 11' shared use path, 6' sidewalk	40.27	23	27	\$5,264,000	2027			
W35-03	N/A	SH 195	FM 3470 to Chaparral Rd	Expand to 4 FRWY with FRTG	40.19	24	28	\$58,744,000	TBD			
B40-10	N/A	FM 1670	IH-14 to Three Creeks Blvd	Widen 2 ln to 4 ln, 10' shared use path	40.18	25	29	\$6,320,563	TBD			
K40-16	N/A	E Trimmier Rd	Stagecoach Rd to Chaparral Rd	Widen to 5 lanes - assume 4 CLT	39.48	26	30	\$6,772,640	TBD			
H45-01	N/A	E FM 2410 (Knight's Way) Phase 1	Cedar Knob Rd to Warriors Path	Widen 2 ln to 4 ln CLT	39.39	27	31	\$6,392,512	2026			
B40-07	N/A	Connell St	IH-14 to Loop 121	Widen 2 ln to 4 ln with raised median, 10' shared use path, 5' sidewalk	39.20	28	32	\$8,400,000	TBD			
K40-17	N/A	W Trimmier Rd	Stagecoach Rd to Chaparral Rd	Widen to 4 CLT	39.00	29	33	\$7,698,684	TBD			
C45-07	N/A	BUS 190 Phase 2a	Georgetown Rd (FM 116) to Leonard Rd	Remove CLTto change to 4D with median, 11' shared use path, 6' sidewalk	38.38	30	34	\$11,312,000	2026			
D40-01	N/A	N Waco Rd (Old US 81)	W Main St to Big Elm Rd	Widen to 2 CLT, 12' shared use path	38.37	31	35	\$16,240,000	2023			
T45-15	N/A	Outer Loop East	IH-35 to FM 93	New construction 4 ln divided, hike & bike trail	38.21	32	36	\$82,880,000	2025			
H45-03	3409-01-007	FM 3481 (Stillhouse Lake Rd) Phase 1	Prospector Trail to Proposed Chaparral Rd intersection	Widen 2 ln to 4 ln CLT	37.92	34	37	\$7,276,640	2040			
W35-08	N/A	FM 93	FM 1741 to SH 36	Widen from 2 ln to 4 ln with median, grade separated at RR crossing	37.91	35	38	\$59,360,000	TBD			
H30-01	N/A	BUS US 190 (Veterans Memorial Blvd)	N Roy Reynolds Rd to IH-14	Reduce to 2 ln, 10' sidewalks both sides	37.15	37	39	\$9,296,000	2035			
B40-08	N/A	Sparta Rd	Loop 121 to Dunns Canyon Rd	New construction right turn lane Loop 121 to school, 10' path Tiger Dr to Dunns	37.01	38	40	\$1,680,000	TBD			
C45-03	N/A	Courtney Ln	Fairbanks St to N 1st St (FM 116)	Add a center turn land, 10' shared use path, 6' sidewalk	36.81	39	41	\$4,631,200	2023			
W30-21	N/A	Loop 363 Intersection	LP 363 @ FM 2305	Reconstruct the interchange	36.73	40	42	\$22,400,000	TBD			
C45-09	N/A	BUS 190 Phase 2c	Robertson Ave to E Ave D	Remove CLT to change to 4D with median, 11' shared use path, 6' sidewalk	35.56	42	43	\$9,689,120	2027			
C45-06	N/A	Big Divide Rd Phase 1	Colorado Dr to W Ave B (FM 1113)	Expand to 4 CLT, 6' sidewalk both sides	35.54	43	44	\$13,552,000	2025			
B40-09	N/A	Avenue D West	Near Kennedy Ave to Wheat Rd	New construction 2 ln 10' shared use path	35.46	44	45	\$5,508,720	TBD			
B45-10	N/A	Southwest Parkway South	Loop 121 to Shanklin Rd W	New construction 3 ln, 10' shared use path, 5' sidewalk	35.37	45	46	\$6,272,000	TBD			
N40-07	N/A	Warrior's Path Extension Phase 1	Old Nolanville Rd to IH-14	New construction 2 ln	34.01	47	47	\$6,387,646	2027			
H45-02	N/A	E FM 2410 (Knight's Way) Phase 2	Warriors Path to Rummel Rd	Widen 2 ln to 4 ln CLT	33.91	48	48	\$6,354,320	2030			
B30-02	N/A	Shanklin Rd W Outer Loop	E end of Three Creeks Subdivision to IH-35	New construction 4 ln 10' shared use path	33.55	49	49	\$13,238,400	TBD			
N40-06	N/A	Railroad Crossing Safety	RR Crossings @ Pleasant Hill Rd, N 5th St, Main St, & Jackrabbit Rd	Upgrade RR crossings	31.55	50	50	\$903,578	2021			
B45-11	N/A	Shanklin Rd N-S	Loop 121 to Shanklin Rd E-W	New construction 3 ln, 10' shared use path, 5' sidewalk	30.55	51	51	\$6,720,000	TBD			
B30-03	N/A	Belton Outer Loop East	IH-35 @ Shanklin Rd to FM 436	New construction 2 ln, 10' shared use path	30.47	52	52	\$13,507,200	TBD			
B45-09	N/A	Toll Bridge Rd	Elmer King Rd to Shanklin Rd	Widen to 4 ln collector, 10' shared use path	30.27	53	53	\$10,080,000	TBD			
B40-02	N/A	Southwest Parkway North	Loop 121 to Huey Dr	Widen to collector and extend, 5' sidewalk both sides	29.63	54	54	\$1,579,200	2024			
N40-12	N/A	Paddy Hamilton Rd/Jackrabbit Rd	IH-14 @ Paddy Hamilton Rd to IH-14 @ Jackrabbit Rd	Widen roads with shoulders	29.45	55	55	\$7,022,400	2024			
N45-01	N/A	FM 439 Spur	IH-14 to Lonesome Oak Dr	Add traffic light and turn lane	28.99	56	56	\$1,310,400	2022			
B30-01	N/A	George Wilson Rd extension	FM 93 to FM 439	New construction 2 ln, 10' shared use path	28.80	57	57	\$1,553,422	TBD			
B45-08	N/A	Mesquite Rd	IH-35 to Shanklin Rd	Widen to collector and extend, 5' sidewalk both sides	28.46	58	58	\$5,936,000	TBD			
H30-03	N/A	FM 3219	BUS US 190 (VMB) to FM 439	Widen from 2 ln to 4 ln divided and elevate, 6' sidewalks on both sides	27.91	59	59	\$15,320,256	2050			

H40-03 <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	
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>
B45-02	N/A	E 6th Ave Sidewalk	Main St (SH 317) to IH-35 frontage road	Construct 5' sidewalks on both sides, relocate dry utilities underground, and other utilities outside of pavement	58.74	2	2	\$12,320,000	TBD			Category 9: Years 5-10 Short Range Allocations: \$3,700,000 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: -\$299,133
S45-03	N/A	Williams Road Sidewalks	FM 2484 to W Village Rd	Construct ADA accessible concrete sidewalks.	38.72	19	5	\$647,024	2025			
K45-04	N/A	Veterans Memorial Blvd	Ft Hood St (SH 195) to WS Young Dr	Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.	52.44	7	8	\$3,360,000	TBD			
T40-13b	0909-36-173	Georgetown Railroad Trail Phase 2	Leon River to S 31st St (FM 1741)	Construct 10 ft wide hike/bike trail	52.26	8	9	\$2,607,360	2025			
K45-02	N/A	Killeen-Ft Hood Regional Trail	W Elms Rd @ Robinett Rd to Clear Creek Rd (SH 201)	Construct a 10'-12' wide concrete sidewalk/trail.	53.44	4	6	\$8,400,000	TBD			Category 9 Funding: Years 11-25 Long Range Allocations: \$28,337,029 MTP Long Range Fiscal Constraint: \$41,600,000 Available: \$13,262,971
B45-05	N/A	Commerce/Industrial SUP	Sparta Rd to SH 317	Construct 10 ft wide shared use path on east side of Commerce St and north side of Industrial Park Rd	52.99	5	7	\$1,381,333	TBD			
B45-07	N/A	Avenue H Sidewalk/Road Improvements	Saunders St to S Pearl St than north to W Ave D	Construct 5' sidewalk on north side of Ave H, reconstruct roadway and widen to 2 lanes with curb and gutter	52.17	9	10	\$1,232,000	TBD			
B45-04	N/A	Beal Street Sidewalk	E 24th Ave to Downing St	Construct 5' sidewalk on east side from E. 24th Ave to Downing St, construct 5' sidewalk on both sides	51.53	10	11	\$644,000	TBD			
T45-02	N/A	Downtown Sidewalks - 1st and 3rd Street	Mayborn Civic Center to Ave A	Construct and repair sidewalks with ADA-compliance ramps, crosswalks and landscaping	51.16	11	12	\$3,046,400	2025			
B45-01	N/A	Belton's Georgetown Rails to Trails SUP	E Ave B to Leon River Bridge	Construct 10 ft. wide shared use path to connect KTMPO projects B40-05 and T40-13	50.35	12	13	\$2,352,000	TBD			
N40-11	N/A	Nolan Creek Trail	Bridge on Old Nolanville Rd to Levy Crossing	Construct 10 ft multi-use trail boarding Nolan Creek	47.8	13	14	\$1,691,152	2025			
B45-06	N/A	Central Avenue Sidewalk	Main St (SH 317) to Pearl St	Replace sidewalk along W. Central Ave with 5' wide ADA compliant sidewalk on north side of Central Ave	47.63	14	15	\$476,000	TBD			
T45-03	N/A	Downtown Sidewalks - East Central	Martin Luther King Jr Dr to N 22nd St	Construct 6 ft wide sidewalks, repair existing sidewalks with crosswalks and landscaping	42.64	15	16	\$672,000	2025			
T25-05	N/A	FM 2271 Trail	FM 2305 to Miller Springs Nature Area	Construct 8 ft wide trail	42.53	16	17	\$1,064,000	2025			
T45-09	N/A	Apache Drive Sidewalk	West Adams Ave to Gila Trail	Construct 6 ft. wide sidewalks and crosswalks	42.37	17	18	\$436,837	2025			
S45-04	N/A	Thomas Arnold Road Sidewalks	Salado School Rd to IH-14	Construct ADA accessible concrete sidewalks.	40.73	18	19	\$259,728	2025			
S45-06	N/A	Salado School Road Sidewalks	Thoomas Arnold Rd to W Village Rd	Construct ADA accessible concrete sidewalks.	37.81	20	20	\$299,376	2025			
N40-09	N/A	Pleasant Hill Bike Lanes	600 ft N of Wayne Dr to IH-14	Construct Class 2, buffered on-street bike lane	36.46	21	21	\$856,800	2025			
S45-05	N/A	West Village Road Sidewalks	Thomas Arnold Rd to Williams Rd	Construct ADA accessible concrete sidewalks.	35.81	22	22	\$521,360	2025			
N40-13	N/A	Wildwood Trail	Lonesome Oak Dr to Ave I	Construct an 8 ft. wide multi use trail	32.99	23	23	\$952,000	2025			
S45-02	N/A	Salado Creek Crossing Project	Pace Park to Royal Street	Construct a stone path across the Salado Creek that would connect the north and south sides	30.73	24	24	\$318,102	2025			
N40-12	N/A	Jack Rabbit Road Bike Thoroughfare	US 190 to FM 439 and through Park to School	Add Class 2 Bike Lanes on system	N/A	N/A	N/A	N/A	N/A	No	—	
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*	April 21, 2021*

\* 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 exhausted, any remaining projects are listed from high to low in the Regionally Significant Unfunded list. Orange projects are NOT projected to receive funding during the planning period  
Yellow - Projects that are unscored are listed at the bottom of each section and have no estimated timetable for receiving funding.

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

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

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





## 2045 Metropolitan Transportation Plan Project Listing

### MTP LET PROJECTS THAT ARE STILL ACTIVE

KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score <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	
W45-01	0231-03-152	IH 14 Advanced Traffic Management System	Coryell County Line to FM 3423 (Indian Trail)	Construction of fiber optics, traffic cameras and Dynamic Message Boards	73.33	2	11	\$6,200,000	2021	Yes	EJ, L, H	Allocation: \$6,200,000 4-year UTP Fiscal Constraint: Waco District: \$59,730,508 Brownwood District: \$0

**End of Packet**