



Transportation Planning Policy Board

**September 22, 2021
9:30 a.m.**

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Agenda



**Killeen-Temple Metropolitan Planning Organization
Transportation Planning Policy Board**

Wednesday, September 22, 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.

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

Access Code: 756-809-085

AGENDA

1. Call to Order.
2. Opportunity for Public Comment.
3. Staff Update (pgs. 8-24):
 - a) Meeting Schedule;
 - b) KTMPO New Member Orientation Presentation;
 - c) Potential formal Amendments;
 - i. T40-07a, Temple Outer Loop West, Phase I;
 - ii. T35-36a, S 1st 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 21, 2021 meeting (pgs. 26-28).
5. **Discussion and Action Item:** Regarding nomination and election of TPPB Chair for FY2022 (pg. 30-32).
6. **Discussion and Action Item:** Regarding nomination and election of TPPB Vice Chair for FY2022 (pg. 34-36).
7. **Discussion and Action Item:** Regarding approval of KTMPO meeting schedule for FY2022 (pgs. 38-40).
8. **Discussion and 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 KTMPO region (pgs. 42-44).

9. **Discussion and Action Item:** Regarding ratifying initiation of public involvement for and approval of amendments to the FY21-24 Transportation Improvement Program (TIP) and 2045 Metropolitan Transportation Plan (MTP) for (pgs. 46-62):
- a) Add the following projects 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. H30-05b – Warrior’s Path Phase 2;
 - viii. K45-03 – W Rancier Ave; and
 - ix. W35-01 – US 190 Bypass*.
 - b) Remove the following projects to the FY21-24 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 of 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 – 13th Avenue Sidewalk Improvements.
10. **Discussion Item:** Regarding public input received through August 2021 (pgs. 64-66).
11. Member comments.
12. Adjourn.

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Item 3:

Staff Update

Staff Update

a) Listed below are the upcoming KTMPO meetings:

- October 13, 2021 – Technical Advisory Committee (electronic)
- October 20, 2021 – Transportation Planning Policy Board (electronic)
- October 26, 2021 – Bicycle and Pedestrian Advisory Committee (electronic)
- November 10, 2021 – Technical Advisory Committee
- November 17, 2021 – Transportation Planning Policy Board

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

b) KTMPO New Member Orientation Presentation

- Staff hosted a New Member Workshop on Wednesday, August 18th providing an overview of KTMPO and TxDOT planning processes. A recording of the presentation can be accessed on our website: [Click Here!](#)

c) Potential formal Amendments to the 2045 MTP:

- Temple Outer Loop West - Phase I (T40-07a) – The project was selected and submitted by Congressman John Carter, 31st District of Texas, for the FY22 Community Project Funding (CPF) earmark spending, which may result in a funding change and inclusion into the TIP. KTMPO is continuing to monitor the situation and will provide updates as we hear of them.
- S 1st Street/Spur 290 Improvements, Veterans Memorial Blvd Phase II (T35-36a) – The project was selected and submitted by Congressman John Carter, 31st District of Texas, for the FY22 Community Project Funding (CPF) earmark spending, which may result in a funding change and inclusion into the TIP. KTMPO 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)
- 2019 State Performance Target Assessments
 - FHWA has completed the State Safety Performance Target assessments for calendar year 2019. The assessment shows that Texas is one of only 11 states to have “met or made significant progress” in achieving safety performance measure targets in 2018 and 2019. To read more, [Click Here!](#)

- 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 KTMPPO 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. To read the full article, [Click 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!](#)
- US Department of Transportation Equity website
 - The USDOT recently released a ["Coming Together for Equity" website](#) that provides information on transportation equity resources, Federal regulations, and considerations for incorporating nondiscrimination and environmental justice into transportation planning. These resources are intended to support State departments of transportation and metropolitan planning organizations as the agencies responsible for coordinating the transportation planning process.

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/, and revise the official list of NHS Intermodal Connectors, 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.

cc: Genevieve Bales, TX Division

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

MPO	Route	From	To	Miles	NHS Action
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
		Submittal #1	Net Miles	38.1	

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

MPO	Facility	Type	New Connector Description	Length	Facility ID	NHS Action
Laredo	Port of Laredo (Union Pacific RR)	Port/Rail Terminal	I-35 frontage road from Del Mar to Uniroyal (8.7 miles) 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

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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.

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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.

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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]

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Code of Federal Regulations

5

§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.

Code of Federal Regulations

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§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.

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.

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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]

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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.

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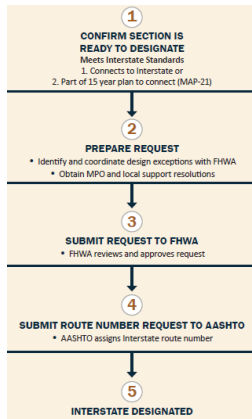
Code of Federal Regulations

§470.111 Interstate System procedures (Appendix C)

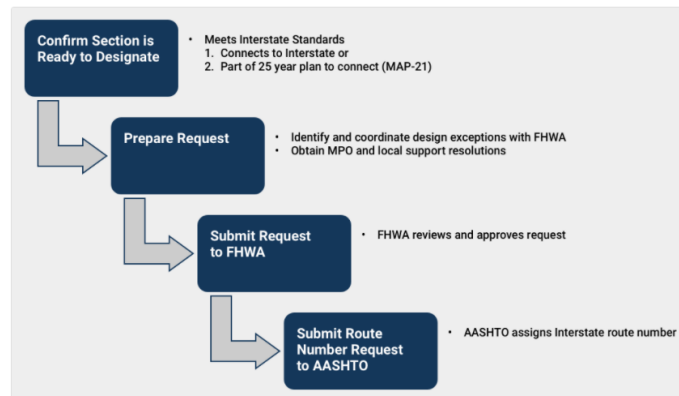
4. The State **shall coordinate the location and content of signing** near the State line with the adjacent State.
5. Signing and other identification of a future Interstate route segment **must not indicate,** nor imply, that the route is on the Interstate System.
6. The FHWA Division Office **must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

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Steps to Develop Interstate Designations

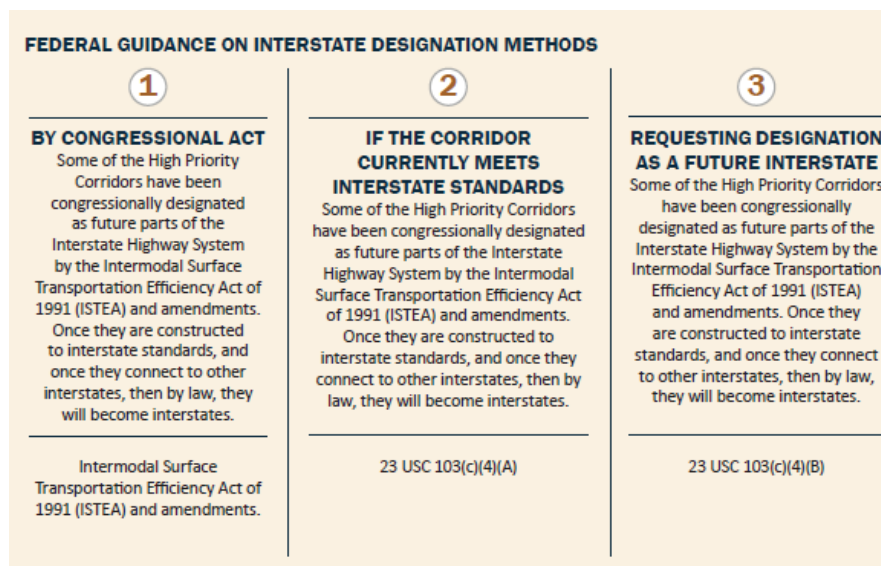


Interstate Designation Process



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Interstate Designation Methods



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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.

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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.

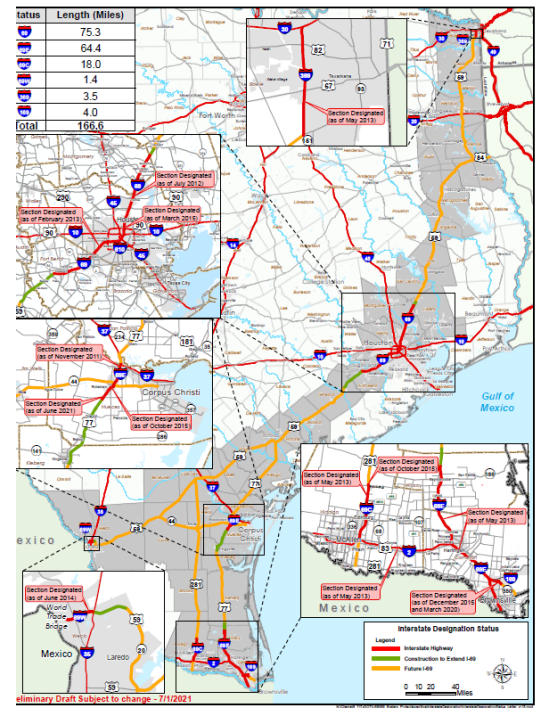
Congress cannot designate a highway section as part of the Interstate Highway System unless the highway segment meets the interstate design standards established by the Federal Highway Administration and the American Association of State Highway and Transportation Officials.

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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.



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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)



TEXAS DEPARTMENT OF TRANSPORTATION
2021-2022 EDUCATIONAL SERIES
INTERSTATE HIGHWAY SYSTEM DESIGNATIONS

- Interstate Benefits and Challenges
- Interstate Requirements
- Funding and Project Selection
- Timeline
- Designation Methods
- Connecting You With Texas

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.

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

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

PUBLICATION DATE: JANUARY 2021

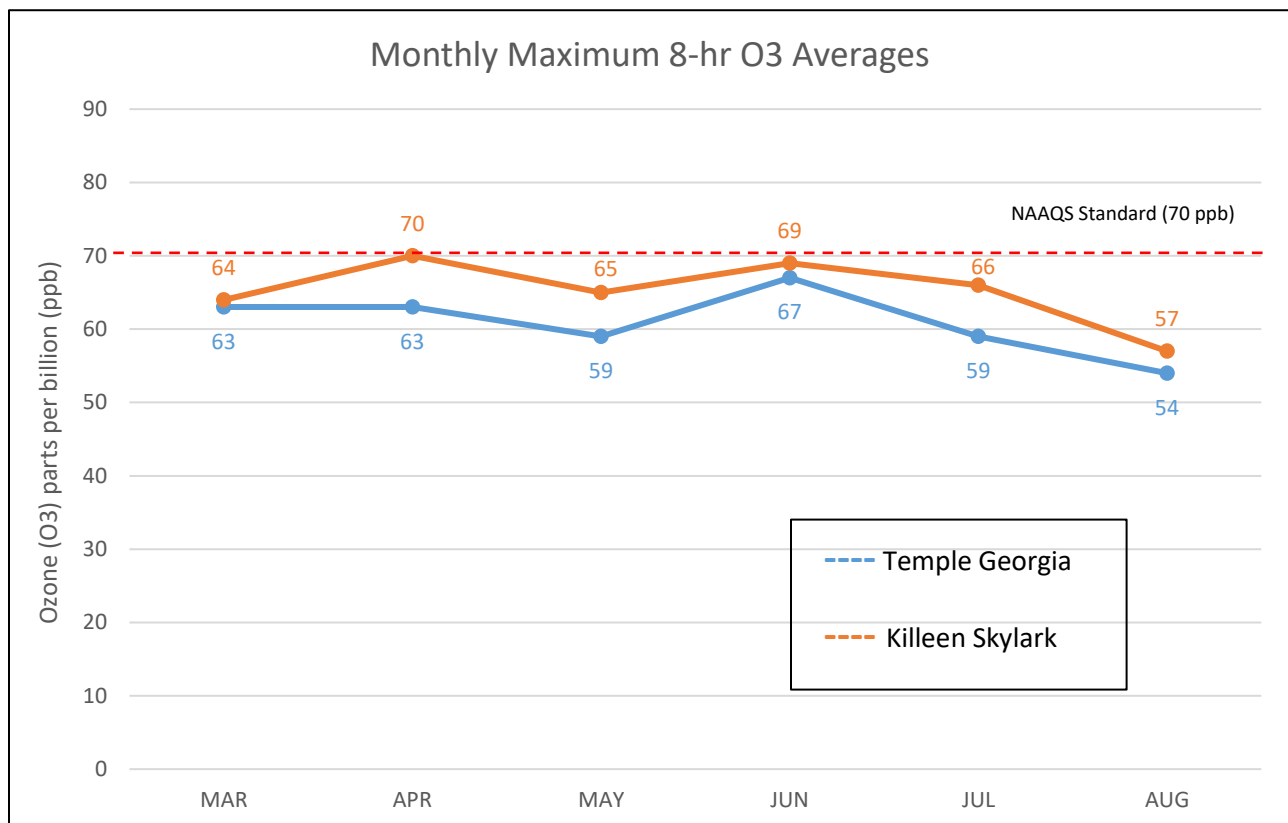
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Public Transit Funding by Program from the Infrastructure Investment and Jobs Act
APTA, August 2, 2021

	Baseline Funding	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	IIJA Total	Funding Increase
Total Funding	\$13,027,348,462	\$20,755,000,000	\$21,034,000,000	\$21,390,000,000	\$21,679,000,000	\$22,042,000,000	\$106,900,000,000	\$41,105,257,690
Contract Authority	\$10,150,348,463	\$13,355,000,000	\$13,634,000,000	\$13,990,000,000	\$14,279,000,000	\$14,642,000,000	\$69,900,000,000	\$19,148,257,685
§ 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
General Fund	\$2,572,837,760	\$3,150,000,000	\$3,150,000,000	\$3,150,000,000	\$3,150,000,000	\$3,150,000,000	\$15,750,000,000	\$2,885,811,200
§ 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							
Advance Appropriations	N/A	\$4,250,000,000	\$4,250,000,000	\$4,250,000,000	\$4,250,000,000	\$4,250,000,000	\$21,250,000,000	N/A
§ 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

- 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 KTMPPO membership or boundaries in any way.

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 (KTMPPO)
TRANSPORTATION PLANNING POLICY BOARD (TPPB)**

Wednesday, July 21, 2021
9:30 AM

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

Policy Board Voting Members Present

Chair Mayor Jose Segarra – City of Killeen	Councilmember Ken Wilkerson – City of Killeen
Ryan Haverlah for Vice-Chair Mayor Bradi Diaz – City of Copperas Cove	Commissioner Bobby Whitson for Judge David Blackburn – Bell County
Mayor Tim Davis – City of Temple	Judge Roger Miller – Coryell County
Councilmember Susan Long – City of Temple	David Williams for Commissioner Bobby Carroll – Lampasas County
Sam Listi for Councilmember David Leigh – City of Belton	Victor Goebel for Stan Swiatek – TxDOT Waco District
Kristina Ramirez for Mayor Spencer Smith – City of Harker Heights	Darrell Burtner – Hill Country Transit District
Councilmember Debbie Nash-King – City of Killeen	

Policy Board Non-Voting Members Present

Kristina Manning for Brian Dosa – Fort Hood	Justin Morgan – FHWA
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Others Present

Brynn Myers – City of Temple	Brigida Gonzalez – TxDOT TPP
Bobby Lewis – City of Copperas Cove	Jim Reed – CTCOG Executive Director
Kara Escajeda – City of Nolanville	Michael Irvine – CTCOG
Tony McIlwain – City of Killeen	Mike Sweeney – CTCOG
Roque Aguon – Killeen Airport	Anna Olvera – CTCOG
Christi Bonham – TxDOT Waco District	Uryan Nelson – KTMPPO Director
Erika Kunkel – TxDOT Waco District	Kendra Coufal – KTMPPO
Stephen Kasberg – TxDOT Waco District	James McGill – KTMPPO
Derek Czapnik – HCTD	

Meeting Minutes

- 1. Call to Order:** Mayor Jose Segarra called the meeting to order at 9:35 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.

Uryan Nelson informed the Board of upcoming board and advisory committee meetings through September and that the August meeting would be in person. Mr. Nelson shared the latest on the 2045 MTP Reprioritization and notified staff of an administrative amendment to project T40-07a. Mr. Nelson updated the Board on the status of Congressman Carter Projects and shared some notable updates from the federal and state level. 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 16, 2021 meeting.

Judge Roger Miller made a motion to approve the June 16, 2021 meeting minutes, seconded by Councilmember Susan Long; the motion passed unanimously.

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

Uryan Nelson informed the Board that KTMPO is moving funds within Task 1 of the UPWP to pay for the purchase and installation of new meeting equipment for virtual meetings.

Judge Roger Miller made a motion to approve the amendment to the FY20-21 UPWP for Task 1, Subtask 1.4, seconded by Councilmember Debbie Nash-King; the motion passed unanimously.

6. Discussion and Action Item: Regarding approval of the FY22-23 UPWP.

Uryan Nelson stated that staff had submitted the draft FY22-23 UPWP to TxDOT for comments and incorporated all the changes that were requested.

Councilmember Debbie Nash-King made a motion to approve the FY22-23 UPWP, seconded by Councilmember Ken Wilkerson; the motion passed unanimously.

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

Kendra Coufal stated that the proposed amendments to the FY21-24 TIP and 2045 MTP had gone out for a 15-day public comment period and public hearing with no comments received. Ms. Coufal stated that no changes since the last meeting had been made to the proposed amendments.

Councilmember Susan Long made a motion to approve the amendments to the FY21-24 TIP and 2045 MTP, seconded by David Williams; the motion passed unanimously.

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

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

9. Member Comments:

Jim Reed shared that Air Quality funding was renewed by the Legislature for FY22-23, but the KTMPO and Waco areas had been line-item vetoed at the last second. Mr. Reed stated that CTCOG is working with partners to request TCEQ to reinstate those funds. Uryan Nelson reminded the group of upcoming KTMPO elections in September and for interested members to please notify him of their desire. The new Policy Board members, Councilmember Debbie Nash-King and Councilmember Ken Wilkerson from Killeen along with David Williams from Lampasas County were introduced.

10. Adjourn: The meeting adjourned at 9:48 a.m.

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

Mayor Jose Segarra, Chair

Uryan Nelson, KTMPO Director

Item 5:
FY2022 TPPB Chair Election

FY2022 TPPB Chair Nomination and Election

Elections for TPPB officers, Chair and Vice Chair, are held each year in September. The KTMP Bylaws state that officers of the Transportation Planning Policy Board (TPPB) shall serve one-year terms and may not succeed themselves in office more than once.

Action Needed: Nomination and election of FY2022 TPPB Chair.

Chairman:

Mayor Jose Segarra

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

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

Vice Chairman:

Mayor Bradi Diaz

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

Alternate: Ryan Haverlah, Dan Yancey, Bobby Lewis

Mayor Tim Davis

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

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

Councilmember Susan Long

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

Mayor Spencer Smith

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Phone: (254) 953-5600
Fax: (254) 953-5605
shsmith@harkerheights.gov

Alternate: David Mitchell, Kristina Ramirez

Councilmember Ken Wilkerson

City of Killeen
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Killeen, TX 76540
Phone: (254) 290-0052
kwilkerson@killeentexas.gov

Alternate:

Councilmember Debbie Nash-King

City of Killeen
101 N. College Street
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Phone: (254) 290-4510
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Alternate: Jimmy Towers

Councilmember David Leigh

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

Alternate: Sam Listi, Bob Van Til

Judge David Blackburn

Bell County Historic Courthouse
101 E. Central Avenue
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Alternate: Bobby Whitson

Judge Roger Miller

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Gatesville, TX 76528
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Fax: (254) 865-2040
countyjudge@coryellcounty.org

Alternate:



POLICY BOARD

Commissioner Bobby Carroll

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bobbycarroll49@yahoo.com
Alternate: David Williams

Darrell Burtner

Director of Urban Operations,
Hill Country Transit District
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Alternate: Derek Czapnik

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Alternate: Victor Goebel, Brenton Lane

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Alternate: Jason Scantling

NON VOTING MEMBERS

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Alternate: Kristina Manning

Justin P. Morgan

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

Item 6:

**FY2022 TPPB Vice Chair
Election**

FY2022 TPPB Vice Chair Nomination and Election

Elections for TPPB officers, Chair and Vice Chair, are held each year in September. The KTMP Bylaws state that officers of the Transportation Planning Policy Board (TPPB) shall serve one-year terms and may not succeed themselves in office more than once.

Action Needed: Nomination and election of FY2022 TPPB Vice Chair.

Chairman:

Mayor Jose Segarra

City of Killeen
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mayor@killeentexas.gov
Phone: (254) 290-0548
Alternate: Kent Cagle, Danielle Singh

Vice Chairman:

Mayor Bradi Diaz

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Councilmember Susan Long

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

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Alternate: David Mitchell, Kristina Ramirez

Councilmember Ken Wilkerson

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Phone: (254) 290-0052
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Alternate:

Councilmember Debbie Nash-King

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Alternate: Jimmy Towers

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Alternate: Sam Listi, Bob Van Til

Judge David Blackburn

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Alternate:

Commissioner Bobby Carroll

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Alternate: Kristina Manning

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Justin.morgan@dot.gov

Item 7:

**FY2022 KTMPO Meeting
Schedule**

FY2022 KTMPO Meeting Schedule

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

- TAC typically meets on the 1st Wednesdays of the month
- Policy Board typically meets on the 3rd Wednesdays of the month
- Schedule deviates for the months of October and November.

Action Needed: Approve KTMPO Meeting Schedule for FY2022.

FY 2022

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 8:

Resolution 2021-08 – October as Walk to School Month 2021

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, [Click 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 6th.

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.

The TAC recommended approval of Resolution 2021-08 at their meeting on September 1st.

Action Needed: Approve 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 15th 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.

Jose Segarra, KTMPO TPPB Chair

Uryan Nelson, KTMPO Director

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Item 9:

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

- a) Add new projects**
- b) Remove let projects**
- c) Update project
descriptions**

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 – 13th Avenue Sidewalk Improvements.

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

The TAC approved initiation of public involvement for amendments to the FY21-24 TIP and 2045 MTP. No public comments were received during the 15-day public comment period.

Schedule:

- September 1, 2021—TAC recommends approval to initiate public involvement for proposed TIP and MTP amendments;
- September 1, 2021 – KTMP 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 KTMP Director's initiation of public involvement and approves proposed TIP and MTP amendments.

Action Needed: Ratify initiation of public involvement for proposed amendments to the FY21-24 TIP and 2045 MTP and approve proposed amendments:

- 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 and 2045 MTP.
- These projects need to be removed from the TIP and MTP 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 10th 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 – 13th 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 13th 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	
TOTAL PROJECT COST INFORMATION:		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						
TOTAL PROJECT COST (YOE):		\$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	
TOTAL PROJECT COST INFORMATION:		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						
TOTAL PROJECT COST (YOE):		\$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	
TOTAL PROJECT COST INFORMATION:		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						
TOTAL PROJECT COST (YOE):		\$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 st St (FM 1741)							
LIMITS TO:	200 ft E of S 5 th St					REVISION DATE:	Nov-21	
DESCRIPTION:	Construct 10 ft wide hike and bike trail along the old Georgetown Railroad route between 31 st St and 5 th St					MPO ID:	T40-13a	
						FUNDING CATEGORY:	7,9	
REMARKS:						PROJECT HISTORY:	July 2021 KTMO selected project	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:	AUTHORIZED FUNDING BY CATEGORY				
PRELIMINARY ENGINEERING:	\$335,000			CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:	\$0			7	\$780,122		\$195,031	\$975,153
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 \$1,451,650
CONTINGENCIES:	\$111,000							
INDIRECTS:	\$0							
BOND FINANCING:	\$0							
TOTAL PROJECT COST (YOE):	\$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	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:	AUTHORIZED FUNDING BY CATEGORY				
PRELIMINARY ENGINEERING:		\$650,200		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		7	\$2,560,000		\$640,000	\$3,200,000
CONSTRUCTION:		\$3,200,000	\$3,200,000					
CONSTRUCTION ENGINEERING:		\$600,000		TOTAL	\$2,560,000	\$0	\$640,000	\$0 \$3,200,000
CONTINGENCIES:		\$200,000						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$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	
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:	AUTHORIZED FUNDING BY CATEGORY				
PRELIMINARY ENGINEERING:		\$67,700		CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT: TOTAL:
RIGHT OF WAY:		\$0		9	\$564,270		\$141,067	\$705,337
CONSTRUCTION:		\$705,337	\$705,337					
CONSTRUCTION ENGINEERING:		\$62,600		TOTAL	\$564,270	\$0	\$141,067	\$0 \$705,337
CONTINGENCIES:		\$41,000						
INDIRECTS:		\$0						
BOND FINANCING:		\$0						
TOTAL PROJECT COST (YOE):		\$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							
LIMITS TO:	W S Young Dr					REVISION DATE:	Nov-21	
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:		
TOTAL PROJECT COST INFORMATION:		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						
TOTAL PROJECT COST (YOE):		\$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	
TOTAL PROJECT COST INFORMATION:		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						
TOTAL PROJECT COST (YOE):		\$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:		
TOTAL PROJECT COST INFORMATION:		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						
TOTAL PROJECT COST (YOE):		\$1,880,015						

Project Description Updates

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 th 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 th 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 th 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 th 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						Jul-20	
LIMITS TO:	20 ft N of Riverside Trail						T40-07a	
DESCRIPTION:	Widen from two lanes to four lane divided roadway with a curb and gutter, Phase 1					MPO ID:	7	
REMARKS:						FUNDING CATEGORY:	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						Jul-20	
LIMITS TO:	20 ft N of Riverside Trail						T40-07a	
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:	7	
REMARKS:						FUNDING CATEGORY:	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)							
DESCRIPTION:	Construct ADA Compliant ramps, sidewalks, and crosswalks; add striping for a bike lane on the south side of the road.					REVISION DATE:	Jul-20	
						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 th 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 ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding	
C30-03b	0231-02-062	Business US 190 Phase I	FM 1113 (Avenue D) to Constitution Dr	Construction of a raised median and conversion of one travel lane in each direction to a sidewalk/bicycle lane	81.00	4	4	\$10,000,000	2021	Yes	EJ	Allocation: \$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 ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding	
W35-01	0231-19-003 0231-01-003 0231-02-067	US 190 Bypass	0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd	Widen to 4 ln divided highway	49.54	3	3	\$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 ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding	
B45-03	0909-36-169	13th Avenue Sidewalk Improvements	Main St (SH 317) to Waco Rd (FM 817)	Construct ADA compliant ramps, sidewalks, and crosswalks and add striping for a bik lane on the south side of the roadway	72.16	7	4	\$539,233	2023	No	P	Allocation: \$1,721,067 4-year UTP Fiscal Constraint: \$1,576,040	
T40-13a	0909-36-173	Georgetown Railroad Trail Phase 1	S 31st St (FM 1741) to 200 ft E of S 5th St	Construct 10 ft wide hike/bike trail	58	3	3	\$476,497	2022				
N40-05	N/A	FM 439 Spur Connectivity	Main St to North Dr	Construct 10' wide sidewalk, ADA ramps and crosswalks, improve shoulders at Main St	52.63	6	4	\$705,337	2022				
STATEWIDE CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE SET-ASIDE PROGRAM)													
KTMP ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding	
B40-05	0909-36-163	Belton Hike and Bike Trail Extension South (South Belton Shared Use Path)	IH-35 from FM 436 to Confederate Park Dr	Construct 12 ft wide hike and bike trail. Project will extend along FM 436, IH-35 northbound frontage road and Confederate Park Drive.	N/A	N/A	N/A	\$1,582,363	2021	No	EJ, P	Allocation: \$1,582,363 Fiscal Constraint: n/a	

STATEWIDE CATEGORY 9 PROJECTS (SAFE ROUTES TO SCHOOL PROGRAM)													
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding	
D45-02	0909-36-180	Troy - Mays Middle School SRTS	On Lee Mays Blvd and Luther Curtis Rd to Raymond Mays Middle School	Construct 0.2 miles of accessible sidewalks with crosswalks and ADA ramps.	N/A	N/A	N/A	\$277,571	2021	No	N/A	Allocation: \$277,571 Fiscal Constraint: n/a	
Other Projects													
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding	
C45-01	3623-01-004	Fort Hood Access Ramps	Old Georgetown Rd to BNSF Railway	Construct exit ramp to Tank Destroyer Blvd and entrance ramp from Old Georgetown Rd	N/A	N/A	N/A	\$5,015,690	2021	N/A	—	Local Contribution (Cat 3) Allocation: \$5,015,690 Fiscal Constraint: n/a	
C30-03b	0231-02-062	Business US 190 Phase I	FM 1113 (Avenue D) to Constitution Dr	Construction of a raised median and conversion of one travel lane in each direction to a sidewalk/bicycle lane	81.00	4	4	\$420,000	2021	Yes	EJ	Cat 10 Allocation: \$420,000 Fiscal 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'													
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding ^{4 9}	
K30-13a	0909-36-175 0909-36-172	Chaparral Rd Phase 1	SH 195 to E Trimmier Rd	Widen from 2 ln to 4 ln, 8' bike ln 5' sidewalk or SUP both sides	52.47	1	1	\$12,880,000	2025	No	EJ, H	Categories 2, 7 Years 5-10 Short Range Allocations: \$186,833,795 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: -\$4,647,994 *Available = UTP constraint - TIP allocations - Short Range Cat 2, 7, 9 allocations	
W40-04a2	N/A	Loop 121 Phase 1b	IH-14 to IH-35	Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk	50.74	2	2	\$21,280,000	2025				
T40-07b	0909-36-174	Outer Loop West Phase 2	Riverside Trail to IH-35 Frontage Rd	Widen and new construction 4 ln, trail	47.28	6	4	\$1,960,000	2027	No	P, H		
C45-02	N/A	SH 9 Offramp	SH 9 to BUS US 190	New construction 1 ln direct connector	41.17	20	6	\$28,000,000	2025				
C45-04	N/A	W Avenue B Phase 1	N 1st St to Courtney Ln	Widen to consistent 4 CLT, 11' shared use path, 6' sidewalk	47.62	4	10	\$8,982,400	2025				
W40-04b	N/A	Loop 121 Phase 2	IH-35 to FM 436	Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk	46.92	7	12	\$10,080,000	2029				
B40-11	N/A	FM 2271	FM 1670 to FM 439	New construction 2 ln, 10' shared use path	44.85	8	13	\$55,664,000	TBD				
W30-17	1835-01-026	FM 93 - Phases 1 and 2	SH 317 to Wheat Rd	Widen from 2 ln to 4 ln divided, shared use path	43.21	12	16	\$16,800,000	2026	Yes	EJ, H, P		
W35-07	0320-06-008	Loop 363	Lucius McCelvey Dr to Industrial Blvd	Expand to 4 ln, intersections @ Lucius McCelvey & Industrial	41.86	16	20	\$50,400,000	2025	Yes	H		
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 ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
W40-04a (1)	2502-01-021	Loop 121 Phase 1a	Lake Rd (FM 439) to South of W Ave O	Widen from two lanes to four lanes with a raised median	56.45	14	5	\$30,800,000	2021	Yes	EJ, H, P	Allocation: \$62,269,000 4-year UTP Fiscal Constraint: \$68,585,914
W35-01	0231-19-003 0231-01-003 0231-02-067	US 190 Bypass	0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd	Widen to 4 ln divided highway	49.54	3	3	\$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 ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
W35-01	0231-19-003 0231-01-003 0231-02-067	US 190 Bypass	0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd	Widen to 4 ln divided highway	49.54	3	3	\$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 ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
T40-15	0184-03-039 0232-01-053	Adams Ave/Central Ave. Bicycle/Pedestrian Improvements	IH-35 to MLK Jr Blvd (Spur 290)	Installation of ADA compliant sidewalks traveling east on Central Avenue from 31st Street to 3rd Street and west on Adams Avenue from 3rd Street to 31st Street with tapered connections to existing sidewalks at bridges	92.00	2	2	\$1,913,044	2021	Yes	EJ, H	Allocation: \$27,216,258 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 ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
B45-03	0909-36-169	13th Avenue Sidewalk Improvements	Main St (SH 317) to Waco Rd (FM 817)	Construct ADA compliant ramps, sidewalks, and crosswalks 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 ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
D45-02	0909-36-180	Troy - Mays Middle School SRTS	On Lee Mays Blvd and Luther Curtis Rd to Raymond Mays Middle School	Construct 0.2 miles of accessible sidewalks with crosswalks and ADA ramps 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 ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
C45-01	3623-01-004	Fort Hood Access Ramps	Old Georgetown Rd to BNSF Railway	Construct exit ramp to Tank Destroyer Blvd and entrance ramp from Old Georgetown Rd	N/A	N/A	N/A	\$5,015,690	2021	N/A	—	Local Contribution (Cat 3) Allocation: \$5,015,690 Fiscal Constraint: n/a
C30-03b	0231-02-062	Business US 190 Phase I	FM 1113 (Avenue D) to Constitution Dr	Construction of a raised median and conversion of one travel lane in each direction to a sidewalk/bicycle lane	81.00	4	4	\$420,000	2021	Yes	EJ	Cat 10 Allocation: \$420,000 Fiscal Constrain: n/a
GROUPED PROJECTS												4 Year Total TIP Allocation: \$68,604,901 *Excludes grouped projects, matches current TIP financial summary
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	FY2019-2022 TIP	FY2021-2024 TIP						10 Year Total UTP Fiscal Constraint: \$254,490,702
G01-PE	Various CSJs	Preventative Projects	Various Locations	Various Descriptions	\$0	\$0						MTP 10 Year Short Range Fiscal Constraint: \$49,500,000
G03-MT	Various CSJs	Maintenance Projects	Various Locations	Various Descriptions	\$20,009,216	\$16,146,611						MTP Long Range Fiscal Constraint: \$405,700,000
G04-BR	Various CSJs	Bridge Projects	Various Locations	Various Descriptions	\$1,400,000	\$10,590,000						
G06-SA	Various CSJs	Safety Projects	Various Locations	Various Descriptions	\$2,690,079	\$14,418,916						
Proposed Roadway, Transportation Choices/Livability,Transit, and Preventative Maintenance Projects												
ROADWAY PROJECTS ⁷												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding ^{4 9}
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 10:

Public Input

Public Input Received

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

Action Needed: No action needed; for discussion only.



KTMPO 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

- **FY2021 Route Planning Restoration Program:**

Deadline: November 15, 2021

Federal Transportation Administration (FTA):

The Route Planning Restoration Program provides funds under ARPA for public transportation planning associated with the restoration of transit service reduced due to the Covid-19 pandemic. FTA will award grants to undertake transit route planning activities designed to increase ridership and reduce travel times, while expanding the total level of vehicle revenue miles of service provided or increase the quality or frequency of service provided to underserved riders and disadvantaged communities. More information can be found at the below website.

Estimated Funding Available: \$25,000,000

Match: 0% (funding is fully federal)

<https://www.transit.dot.gov/funding/route-planning-restoration-program>

- **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_x emissions from older vehicles and equipment. More information can be found at the below website.

Estimated Funding Available: \$10,400,000

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

Websites:

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

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

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

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

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

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Commonly Used Transportation Related Acronyms and Terms

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

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

2045 MTP Project Listing



2045 Metropolitan Transportation Plan Project Listing

Short Range Funded (2021-2031) Projects with Allocated Funding as of 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 ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
C30-03b	0231-02-062	Business US 190 Phase I	FM 1113 (Avenue D) to Constitution Dr	Construction of a raised median and conversion of one travel lane in each direction to a sidewalk/bicycle lane	81.00	4	4	\$10,000,000	2021	Yes	EJ	Allocation: \$40,800,000 4-year UTP Fiscal Constraint: \$68,585,914
W40-04a (1)	2502-01-021	Loop 121 Phase 1a	Lake Rd (FM 439) to South of W Ave O	Widen from two lanes to four lanes with a raised median	56.45	14	5	\$30,800,000	2021	Yes	EJ, H, P	
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 ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
T40-15	0184-03-039 0232-01-053	Adams Ave/Central Ave. Bicycle/Pedestrian Improvements	IH-35 to MLK Jr Blvd (Spur 290)	Installation of ADA compliant sidewalks traveling east on Central Avenue from 31st Street to 3rd Street and west on Adams Avenue from 3rd Street to 31st Street with tapered connections to existing sidewalks at bridges	92.00	2	2	\$1,913,044	2021	Yes	EJ, H	Allocation: \$13,770,044 4-year UTP Fiscal Constraint: \$23,549,569
T40-07a	0909-36-168	Temple Outer Loop West-Phase I	522 ft South of Jupiter Dr to 20 ft North of Riverside Trail	Widen from two to four lane divided roadway with a curb and gutter, Phase 1	64.67	17	4	\$10,298,198	2021	No	P, H	
N40-04	0909-36-167	Nolanville City Park Connectivity	Park (North Mesquite) along Ave H to 10th St	Construct ADA compliant sidewalks, ramps, and crosswalks	72.34	6	3	\$1,558,802	2021	No	P	
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 ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
B45-03	0909-36-169	13th Avenue Sidewalk Improvements	Main St (SH 317) to Waco Rd (FM 817)	Construct ADA compliant ramps, sidewalks, and crosswalks and add striping for a bik lane on the south side of the roadway	72.16	7	4	\$539,233	2023	No	P	Allocation: \$539,233 4-year UTP Fiscal Constraint: \$1,576,040
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 ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
B40-05	0909-36-163	Belton Hike and Bike Trail Extension South (South Belton Shared Use Path)	IH-35 from FM 436 to Confederate Park Dr	Construct 12 ft wide hike and bike trail. Project will extend along FM 436, IH-35 northbound frontage road and Confederate Park Drive.	N/A	N/A	N/A	\$1,582,363	2021	No	EJ, P	Allocation: \$1,582,363 Fiscal Constraint: n/a

STATEWIDE CATEGORY 9 PROJECTS (SAFE ROUTES TO SCHOOL PROGRAM)

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

Other Projects												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
C45-01	3623-01-004	Fort Hood Access Ramps	Old Georgetown Rd to BNSF Railway	Construct exit ramp to Tank Destroyer Blvd and entrance ramp from Old Georgetown Rd	N/A	N/A	N/A	\$5,015,690	2021	N/A	—	Local Contribution (Cat 3) Allocation: \$5,015,690 Fiscal Constraint: n/a
C30-03b	0231-02-062	Business US 190 Phase I	FM 1113 (Avenue D) to Constitution Dr	Construction of a raised median and conversion of one travel lane in each direction to a sidewalk/bicycle lane	81.00	4	4	\$420,000	2021	Yes	EJ	Cat 10 Allocation: \$420,000 Fiscal Constrain: n/a
GROUPED PROJECTS												4 Year Total TIP Allocation: \$68,604,901 *Excludes grouped projects, matches current TIP financial summary
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	FY2019-2022 TIP	FY2021-2024 TIP						10 Year Total UTP Fiscal Constraint: \$254,490,702
G01-PE	Various CSJs	Preventative Projects	Various Locations	Various Descriptions	\$0	\$0						MTP 10 Year Short Range Fiscal Constraint: \$49,500,000
G03-MT	Various CSJs	Maintenance Projects	Various Locations	Various Descriptions	\$20,009,216	\$16,146,611						MTP Long Range Fiscal Constraint: \$405,700,000
G04-BR	Various CSJs	Bridge Projects	Various Locations	Various Descriptions	\$1,400,000	\$10,590,000						
G06-SA	Various CSJs	Safety Projects	Various Locations	Various Descriptions	\$2,690,079	\$14,418,916						
Proposed Roadway, Transportation Choices/Livability,Transit, and Preventative Maintenance Projects												
ROADWAY PROJECTS ⁷												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding ^{4 9}
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 ⁶	N/A	Chaparral Rd	FM 3481 to Killeen City Limits on Chaparral Rd	Widen and straighten roadway and construct hike and bike trail	N/A	N/A	N/A	N/A	N/A	No	H	Unscored/Unfunded List
C25-02	N/A	FM 1113	Signal Light at FM 116/Ave B to Summers Rd	Widen from 2 to 4 lanes with ADA-compliant sidewalks	N/A	N/A	N/A	N/A	N/A	No	H	
C25-04	N/A	North Side Loop	FM 1113 to FM 116	Widen from 2 to 4 lanes with raised median curb and gutter with enclosed storm drainage	N/A	N/A	N/A	N/A	N/A	No	—	
C40-01	N/A	FM 116 South	Copperas Cove City Limits to SH 201	Upgrade Ivy Gap Rd and Ivy Mountain Rd to FM status, widen roadway from 2 to 5 lanes with curb and gutter	N/A	N/A	N/A	N/A	N/A	No	EJ, L, H, ARZ	
H40-04	N/A	E FM 2410	E side from FM 2410 Community Park to Simmons Rd	Expand roadway to include curb and gutter, access management control, turning lanes, drainage improvements, and context sensitive solutions	N/A	N/A	N/A	N/A	N/A	No	EJ, L, H	
N40-08	N/A	Warrior's Path Extension Phase II	US 190 to FM 439	Construct 2 lane roadway	N/A	N/A	N/A	N/A	N/A	No	—	
N40-10	N/A	FM 439 Safety Improvements	FM 439 at Lonesome Oak Dr	Add turning lane, shoulder expansion and possible traffic signals/signs	N/A	N/A	N/A	N/A	N/A	No	—	
W30-06	N/A	Killeen Airport Entrance	SH 201 at Killeen Airport Entrance	Construct interchange	N/A	N/A	N/A	N/A	N/A	Yes	EJ, H	
TRANSPORTATION CHOICES/LIVABILITY PROJECTS ⁸												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding ^{4,9}
B45-02	N/A	E 6th Ave Sidewalk	Main St (SH 317) to IH-35 frontage road	Construct 5' sidewalks on both sides, relocate dry utilities underground, and other utilities outside of pavement	58.74	2	2	\$12,320,000	TBD			Category 9: Years 5-10 Short Range Allocations: \$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 ¹	N/A	Main St Sidewalks Phase 2	College Hill Dr to Salado Plaza Dr	Main St improvements to include pavement widening, bike paths, drainage improvements.	N/A	N/A	N/A	\$2,223,044	N/A	No	H, ARZ, ES	
K40-21b	N/A	Heritage Oaks Hike & Bike Trail Segment 5	Chaparral Rd @ Rosewood Dr to USACE Property	Construct shared use path for bicyclists and pedestrians	N/A	N/A	N/A	\$1,300,000	N/A	No	EJ, ARZ	

TRANSIT PROJECTS												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding ⁴
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

GROUPED PROJECTS				
Short Range Funded (2019-2028)				
KTMPO ID	Project Name	Description		Funding
G01-PE	Preventative Projects	Various Locations	Grouped CSJ Placeholder	Short Range Funding: \$165,803,999
G03-MT	Maintenance Projects	Various Locations		
G04-BR	Bridge Projects	Various Locations		
G06-SA	Safety Projects	Various Locations		
Long Range Funded (2029-2045)				
KTMPO ID	Project Name	Description		Funding
G01-PE	Preventative Projects	Various Locations	Grouped CSJ Placeholder	Long Range Funding: \$295,989,993
G03-MT	Maintenance Projects	Various Locations		
G04-BR	Bridge Projects	Various Locations		
G06-SA	Safety Projects	Various Locations		

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

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

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

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

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

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

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

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

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

MTP Amendment Dates	
July 17, 2019*	April 15, 2020
September 18, 2019*	September 16, 2020
October 23, 2019	January 13, 2021
February 19, 2020*	April 21, 2021*

* Administrative Amendments

⁹**Funding/Fiscal Constraint Notes (Cat 2, 7, 9, 11):**
Short Range funding amounts (0-10 years) come from the latest TxDOT Unified Transportation Plan (UTP).
Long Range funding amounts (10-15 years) are determined by outputs from the TRENDS model (see note ⁴)

How projects in the list are funded:
White - Projects in the TIP are listed first, their total estimated cost is deducted from the total UTP fiscal constraint.
Green - The remaining UTP funding is then allocated to the next highest ranked projects from both the Roadway and Livability tracks until the funding cap is reached. Green colored projects are projected to receive funding within the first 10 years of the planning period.
Blue - Projects following the Short Range funding section are allocated funds from the estimated Long Range MTP funding from highest ranking on down until the funding cap is reached. Blue projects are projected to receive funding during the last 15 years of the planning period.
Orange - When all estimated funding sources have been 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

End of Packet