



# **Technical Advisory Committee**

**October 13, 2021  
9:30 a.m.**

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# Agenda



**Killeen-Temple Metropolitan Planning Organization**

**Technical Advisory Committee**

Wednesday, October 13, 2021

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

Please join 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. 6-8):
  - a) Meeting Schedule;
  - b) FY2022 TPPB Officers;
  - c) FY22 Task Order Responses;
  - d) October as Walk to School Month;
  - e) Federal & State Updates;
  - f) Air Quality.
4. **Action Item:** Regarding approval of minutes from the September 1, 2021 meeting (pgs. 10-12).
5. **Discussion Item:** Regarding additional Category 7 funds made available through the Coronavirus Response and Relief Supplemental Appropriations (CRRSAA) Act (pgs. 14-28).
6. **Discussion Item:** Regarding Metropolitan Transportation Plan (MTP) Reprioritization feedback and future improvement (pgs. 30-32).
7. **Discussion Item:** Regarding update from Hill Country Transit District Urban & Rural Subcommittees (pgs. 34-36).
8. **Discussion Item:** Regarding public input received through September 2021 (pgs. 38-40).
9. Member comments.
10. Adjourn.

# **Item 3:**

## **Staff Update**

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**Staff Update**

a) Listed below are the upcoming KTMPO meetings:

- October 20, 2021 – Transportation Planning Policy Board (electronic)
- November 10, 2021 – Technical Advisory Committee
- November 17, 2021 – Transportation Planning Policy Board
- December 1, 2021 – Technical Advisory Committee

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

b) FY2022 KTMPO TPPB Officers

- Mayor Spencer Smith, Chair
- Judge Roger Miller, Vice Chair

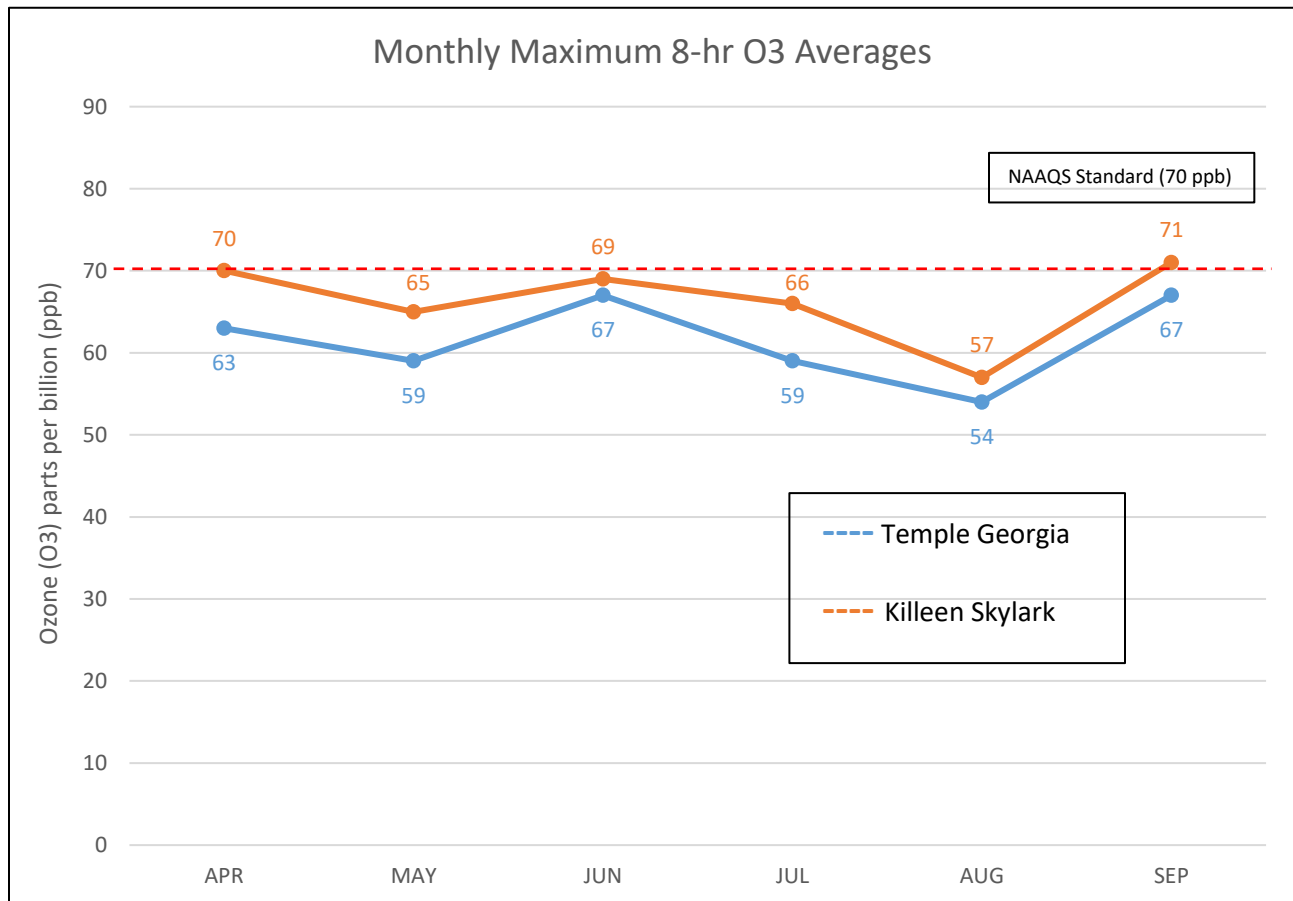
c) FY22 Task Order Responses

d) October 2021 is National Walk to School Month and October 6, 2021 was National Walk to School Day

e) Federal and State updates:

- Highway funding stopgap
  - Congress and President Biden approved a temporary 30-day extension of the Highway Trust Fund to continue highway infrastructure funding that would have lapsed on September 30<sup>th</sup>, the end of the federal fiscal year. Congress is still debating a long term infrastructure bill that now needs to be approved by the end of October for funding to continue.
- 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 KTMPO membership or boundaries in any way.

f) Air Quality



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

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

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# **Item 4:**

## **Meeting Minutes**



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

Wednesday, September 1, 2021  
9:30 AM

**Hybrid Meeting**

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

**Technical Advisory Committee Voting Members**

Jason Deckman – City of Temple	Victor Goebel – TxDOT Waco District
Bryan Neaves – Bell County	Jason Scantling – TxDOT Brownwood District
David Williams for Commissioner Bobby Carroll – Lampasas County	Derek Czapnik for Darrell Burtner – Hill Country Transit District

**Additional Attendees**

Andrew Zagars – City of Killeen	Brigida Gonzalez – TxDOT TPP
Yvonne Spell – City of Harker Heights	Heather Cook – Fort Hood
Gary Smith – City of Troy	Janet Sheguit – MRB Group
Brenton Lane – TxDOT Waco District	Michael Sexton – Halff Associates
Christi Bonham – TxDOT Waco District	Uryan Nelson – KTMPO
Erika Kunkel – TxDOT Waco District	Kendra Coufal – KTMPO
Stephen Kasberg – TxDOT Bell County Area Office	James McGill – KTMPO

**Meeting Minutes:**

- 1. Call to Order:** Uryan Nelson called the meeting to order at 9:34 a.m.
- 2. Opportunity for Public Comment:** No comments were made by the public.
- 3. Staff Update:** Meeting Schedule; KTMPO New Member Orientation; Potential Formal TIP/MTP Amendments; Federal and State Updates; Air Quality.

Uryan Nelson informed the TAC of upcoming board and advisory committee meetings through October. Mr. Nelson stated that staff would keep the TAC updated on how meetings will be conducted next time. Mr. Nelson shared that staff had hosted a KTMPO New Member Orientation in August and reminded the group of the potential for formal TIP/MTP Amendments dependant on federal funding. Mr. Nelson notified the group that staff was monitoring the release of 2020 Census data for the region and that

KTMPO received an additional \$2.1 million Cat 7 funds from Covid funding. Air quality readings for the month of August were 54 parts per billion (ppb) at the Temple station and 57 ppb at the Killeen station.

**4. Action Item:** Approve minutes from the July 7, 2021 meeting.

**David Williams made a motion to approve the July 7, 2021 meeting minutes, seconded by Jason Deckman; the motion passed unanimously.**

**5. Discussion and Action Item:** Regarding approval of TAC meeting schedule for FY2022.

Uryan Nelson shared the proposed KTMPO meeting schedule for FY22 with the TAC and requested any feedback or comments be directed to staff.

**David Williams made a motion to approve the TAC meeting schedule for FY2022, seconded by Jason Deckman; the motion passed unanimously.**

**6. 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.

James McGill stated that this resolution is something brought before the TAC and Policy Board each year to support walking to school in the KTMPO region.

**Jason Deckman made a motion to approve Resolution 2021-08 supporting October 2021 as Walk to School Month and October 6, 2021 as Walk to School Day in the KTMPO region, seconded by David Williams; the motion passed unanimously.**

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

James McGill summarized the proposed revisions to the TIP including removing projects that have already let, adding newly funded projects from the MTP reprioritization, and some administrative amendments to project descriptions requested by FHWA in their review of the TIP. Mr. McGill confirmed that the project would be added to the TIP at a later date and is already included in the MTP. Uryan Nelson noted the schedule included in the TIP and requested the TAC recommend that the KTMPO Director initiate public involvement so the public comment period can be held. Mr. Nelson stated that staff would bring any public comments and the revisions to the Policy Board for their ratification of the public involvement period and approval of the proposed amendments. Kendra Coufal explained why the timeframe needed to be expedited and confirmed that the Policy Board had already given their approval for this.

**David Williams made a motion to recommend initiation of public involvement for amendments to the FY21-24 TIP and 2045 MTP and approval for the KTMPO Director to initiate the public involvement period, seconded by Victor Goebel; the motion passed unanimously.**

**8. Discussion Item:** Regarding approval of FY21 Special Study Task Orders.

Kendra Coufal showed the group the list of FY21 Special Studies selected by the Policy Board for funding. Ms. Coufal requested any additional feedback from the TAC on the scope in each of the Task Orders included in the meeting packet before the MPO goes out for proposals.

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

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

**10. Member Comments:**

No member comments.

**11. Adjourn:** The meeting adjourned at 9:52 a.m.

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

\_\_\_\_\_

Uryan Nelson, KTMPO Director

**Item 5:**

**CRRSAA Additional Cat 7 Funds**

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**Additional Category 7 CRRSAA Funds**

The Coronavirus Response and Relief Appropriation Act (CRRSAA) provided additional federal funds for use on highway infrastructure programs. Texas received \$967.7 million, of which \$167.1 million is designated for use in urbanized areas with a population greater than 200,000. The attached *HIP-CRRSAA Implementation Guidelines* from FHWA, contains detailed information regarding the funding, federal share, eligibility, and other requirements.

KTMPO received \$2,162,115 from the additional CRRSAA funding which can be utilized on Category 7 projects. The CRRSAA funds must be obligated or let by September 30, 2024 or they will lapse. Once obligated, funds must be spent by September 30, 2029.

Staff would like to discuss options with the TAC for utilizing these additional funds for MPO projects.

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

# Memorandum

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Subject: **INFORMATION:** Highway Infrastructure Programs - Coronavirus Response and Relief Supplemental Appropriations Act, 2021 (HIP-CRRSAA) Implementation Guidance Date: February 24, 2021

From: Hari Kalla  
Associate Administrator  
Office of Infrastructure  
  
Brian R. Bezio  
Chief Financial Officer

To: Division Administrators  
Directors of Field Services

Reply to Attn. of:  
HISM-10

The attached implementation guidance provides information to Federal-aid Division Offices, State transportation agencies, local governments, and grantee recipients, on Highway Infrastructure Program funding appropriated by title IV of the Coronavirus Response and Relief Supplemental Appropriations Act, 2021, division M, Public Law 116-260, as it relates to funding, Federal share, eligibility, and other requirements.

If there are questions, please contact David Bartz at (512) 417-5191 or by e-mail at [David.Bartz@dot.gov](mailto:David.Bartz@dot.gov), or contact Christopher Newman at (202) 366-4652 or [Christopher.Newman@dot.gov](mailto:Christopher.Newman@dot.gov), of the Office of Stewardship, Oversight and Management (HISM-10).

If there are questions concerning financial management and Fiscal Management Information System project agreements, please contact Tony DeSimone at (317) 226-5307 or by e-mail at [Anthony.DeSimone@dot.gov](mailto:Anthony.DeSimone@dot.gov), of the Office of Financial and Management Programs (HCFB-31).

Attachment

## Highway Infrastructure Programs - Coronavirus Response and Relief Supplemental Appropriations Act, 2021 (HIP-CRRSAA)

### ***Implementation Guidance (February 24, 2021)***

Title IV of the Coronavirus Response and Relief Supplemental Appropriations Act, 2021 (CRRSAA), division M, Public Law (Pub. L. No. 116-260), enacted on December 27, 2020, appropriated an additional \$10,000,000,000 for Highway Infrastructure Programs (HIP). Of such amount, \$9,840,057,332 shall be set aside and apportioned for activities eligible under section 133(b) of title 23, United States Code (U.S.C.) (Section III.A.). Such funds may also be used for Special Authority purposes (referred to in this document as “Special Authority”) (Section III.B.) or may be transferred to public tolling agencies or a ferry system that provides a public transportation benefit (Section III.C.), as described in this guidance. This guidance addresses only the funding provided to the States and refers to these funds as HIP-CRRSAA funds. The purpose of this guidance is to provide information on the HIP-CRRSAA as it relates to funding, Federal share, eligibility, and other requirements.

The remainder of the funding is set aside for other activities that are not the subject of this guidance. This includes \$114,568,862 set aside for activities eligible under the Tribal Transportation Program as described in 23 U.S.C. 202; \$35,845,307 set aside for activities eligible under the Puerto Rico Highway Program as described in 23 U.S.C. 165(b)(2)(C)(iii); and \$9,528,499 set aside for activities eligible under the Territorial Highway Program as described in 23 U.S.C. 165(c)(6).

### **I. General**

- A. Program Purpose:** The purpose of the HIP-CRRSAA is to provide funding to address coronavirus disease 2019 (COVID-19) impacts related to Highway Infrastructure Programs. The non-traditional cost categories eligible under the HIP-CRRSAA appropriation and discussed below (Sections III.B. and III.C.) are statutorily eligible cost objectives authorized by Congress (see 2 CFR 200.1, defining cost objective).
- B. Appropriation of Funds:** The HIP heading in the CRRSAA appropriates \$10,000,000,000 from the General Fund of the Treasury for fiscal year (FY) 2021. Of this funding, \$9,840,057,332 is available for activities eligible under 23 U.S.C. 133(b), and other eligible uses described in that heading and discussed in detail below. As allowed under the HIP-CRRSAA, FHWA proportionally applied an administrative takedown to fund the oversight of activities carried out with these funds. After the \$9,840,057 administrative takedown, a total of \$9,830,217,275 was apportioned to the States on January 15, 2021 by Federal Highway Administration (FHWA) Notice N4510.851. These HIP-CRRSAA funds are in addition to any other funds, including contract authority, provided in FY 2021.
- C. Obligation Authority:** As a general fund appropriation, HIP-CRRSAA funding is not subject to any obligation limitation that applies to Federal-aid contract authority.



Specifically, the amounts made available shall not be subject to any limitations on obligations for Federal-aid highways or highway safety construction programs set forth in any Act.

- D. Period of Availability for Obligation and Expenditure:** HIP-CRRSAA funds remain available for obligation through September 30, 2024. Any such amounts not obligated on or before September 30, 2024, shall lapse. Once the period for obligation has expired, these funds will only remain available for adjusting and liquidating obligations as authorized in accordance with 31 U.S.C. 1553. Obligated HIP-CRRSAA balances are available for expenses properly charged to the account and incurred until September 30, 2029. After that date, any unexpended balances of obligated HIP-CRRSAA funds shall be cancelled in accordance with 31 U.S.C. 1552 and shall no longer be available for obligation or expenditure.
- E. Federal Share:** The Federal share payable with HIP-CRRSAA funds shall be, at the option of the State, up to 100%. HIP-CRRSAA funds may not be used as the non-Federal match for other Federal programs unless there is specific statutory authority (2 CFR 200.306(b)(5)). HIP-CRRSAA does not provide authority for use of HIP-CRRSAA funds as a non-Federal match for other Federal programs, including Federal-aid programs under title 23, United States Code. In general, financing proposals that result in only minimal amounts of HIP-CRRSAA funds in projects should be avoided unless they are based on sound project management decisions (23 CFR 630.106(g)).
- F. Applicability of Title 23 and Other Statutory Requirements:** Except as otherwise provided, the applicable statutory provisions contained in title 23, U.S.C. are applicable to projects and activities carried out with HIP-CRRSAA funds. Specific requirements that apply to all HIP-CRRSAA apportioned funds include Buy America (23 U.S.C. 313) and the National Environmental Policy Act of 1969 (42 U.S.C. 4321, et seq.).
- G. Fund Administration:** Except as otherwise provided, HIP-CRRSAA funds shall be administered as if apportioned under chapter 1 of title 23, U.S.C. The State, through its Department of Transportation (DOT) in accordance with 23 U.S.C. 302, is the direct recipient of HIP-CRRSAA funds apportioned pursuant to the HIP heading in the CRRSAA and is responsible for administration of these funds. If the State DOT acts as a pass-through entity of Federal assistance, the State DOT maintains the pass-through responsibilities specified in 2 CFR 200.332.
- H. Project Agreement:** Specific Improvement Type Codes are provided for use in the Fiscal Management Information System (FMIS) for the obligation of HIP-CRRSAA funds for Special Authority purposes. See Section III.B. of this guidance.
- I. Disadvantaged Business Enterprises:** Section 1101(b) of Public Law 114-94 (FAST Act), Disadvantaged Business Enterprises, applies to all HIP-CRRSAA apportioned funds.

- J. Deobligations of Other Title 23 Obligated Funds:** Project Agreements should not be modified to replace one Federal fund category with another unless specifically authorized by statute. (23 CFR 630.110(a)).
- K. Advance Construction:** HIP-CRRSAA funds are available for Advance Construction (AC) “conversion” (obligation and outlay) (23 U.S.C. 115(b)). For expenses to be recognized and eligible for AC “conversion,” the activity / project must have been authorized prior to incurrence of costs, as per 23 CFR 1.9(a) and general grant administration requirements. AC projects must be included in the Statewide Transportation Improvement Program (STIP) (23 U.S.C. 115(c)), except as otherwise provided.
- L. Real Property Rights:** If HIP-CRRSAA funds are used on a facility, the sale, lease, or other disposition of real property rights in the facility must be in accordance with 23 CFR Part 710. If HIP-CRRSAA funds are used to acquire real property, proceeds from the disposition of any interest in the property shall be used for purposes eligible under title 23, U.S.C.

## **II. Funding Distribution and Transfers**

- A. Apportionment to States:** HIP-CRRSAA funds have been apportioned to the States in the same ratio as the distribution of obligation authority under section 120(a)(5) of the Department of Transportation Appropriations Act, 2021, tit. I, div. L., Pub. L. 116-260.
- B. Suballocation to Urbanized Areas with Population Over 200,000:** HIP-CRRSAA funds are suballocated to urbanized areas with a population over 200,000 as described in 23 U.S.C. 133(d)(1)(A)(i) in the ratio that the funds suballocated to such area in FY 2021 bears to the combined amount of funds apportioned to the State under 23 U.S.C. 104(b)(2) for FY 2020 and FY 2021.
- C. Set-Asides:** The CRRSAA makes no further set-aside or suballocations of these HIP-CRRSAA funds.
- D. Transfers:** For those projects more suitably administered by another Federal agency (including flex funding transfers to the Federal Transit Administration), transfers may be made in accordance with FHWA Order 4551.1, dated August 12, 2013, Fund Transfers to Other Agencies and Among Title 23 Programs (<https://www.fhwa.dot.gov/legisregs/directives/orders/45511.cfm>).
- E. HIP-CRRSAA Program Codes:** The FMIS Program Codes for these HIP-CRRSAA funds are:

Program Code	Program Description	CFDA Number
Z970 (Parent)	Highway Infrastructure - COVID Supplemental - 23 U.S.C. 133(b) activities in any area of the State	20.205
Z971 (Child)	Highway Infrastructure - COVID Special Authority - special eligibilities in any area of the State	20.205
Z972 (Parent)	Highway Infrastructure - COVID Supplemental - 23 U.S.C. 133(b) activities in urbanized areas with a population over 200,000	20.205
Z973 (Child)	Highway Infrastructure - COVID Special Authority - special eligibilities in urbanized areas with a population over 200,000	20.205

**III. Eligible Activities and Requirements:** HIP-CRRSAA funds may be obligated for activities eligible under 23 U.S.C. 133(b). At the discretion of the State, such funds may also be used for HIP-CRRSAA Special Authority purposes (Section III.B.) or may be transferred to public tolling agencies or a ferry system that provides a public transportation benefit (Section III.C.) as provided in HIP-CRRSAA.

Due to the differing application of certain title 23 provisions and planning requirements, it is not anticipated States will pursue obligation of funds under the HIP-CRRSAA Special Authority purposes on projects that could otherwise be funded under the HIP-CRRSAA 23 U.S.C. 133(b) authority or with Federal-aid apportioned funds. If a State is contemplating such an obligation, this should be discussed with the FHWA Division Office, HISM-10, and HCFB-31, so funds management and sound internal controls can be determined.

**A. Activities Eligible Under 23 U.S.C. 133(b):** This section applies to HIP-CRRSAA funds obligated under the authority for activities eligible under 23 U.S.C. 133(b).

- 1. FMIS Program Codes:** HIP-CRRSAA funds obligated for activities eligible under 23 U.S.C. 133(b) should be obligated with Program Code Z970 (activities in any area of the State) or Z972 (activities in urbanized areas with a population over 200,000).
- 2. Eligible Activities - 23 U.S.C. 133(b):** Additional information on 23 U.S.C. 133(b) eligible activities is located in Section D.1.b. of the Surface Transportation Block Grant Program (STBG) Implementation Guidance (Revised by the FAST Act) issued March 7, 2016 (<https://www.fhwa.dot.gov/specialfunding/stp/160307.cfm>).

3. **Location of Projects:** HIP-CRRSAA funds obligated under the authority for activities eligible under 23 U.S.C. 133(b) are subject to 23 U.S.C. 133(c), which specifies that projects may not be undertaken on a road functionally classified as a local road or a rural minor collector unless the road was on a Federal-aid highway system on January 1, 1991, except: (1) for a bridge or tunnel project (other than the construction of a new bridge or tunnel at a new location); (2) for a project described in paragraphs (4) through (11) of 23 U.S.C. 133(b); (3) for a project described in 23 U.S.C. 101(a)(29), as in effect on the day before the date of enactment of the FAST Act (December 4, 2015); and (4) as approved by the Secretary. Further, 23 U.S.C. 133(g)(1), allowing a portion of Surface Transportation Block Grant funds to be obligated on roads functionally classified as minor collectors, does not apply to HIP-CRRSAA funds obligated under the authority for activities eligible under 23 U.S.C. 133(b).
4. **Applicability of Planning Requirements:** HIP-CRRSAA funds obligated under the authority for activities eligible under 23 U.S.C. 133(b) are subject to 23 U.S.C. 133(d)(5), which requires programming and expenditure of funds for projects to be consistent with sections 134 and 135 of title 23, U.S.C. Such HIP-CRRSAA-funded projects must be identified in the Statewide Transportation Improvement Program/Transportation Improvement Program (STIP/TIP) and be consistent with the Long-Range Statewide Transportation Plan and the Metropolitan Transportation Plan(s), as applicable.
5. **Treatment of Projects:** As required under HIP-CRRSAA, projects for activities eligible under 23 U.S.C. 133(b) shall be subject to the requirements of 23 U.S.C. 133(i) (shall be treated as projects on a Federal-aid highway under chapter 1 of title 23, U.S.C.). Additional information on Treatment of Projects is provided in section J of the STBG Implementation Guidance (Revised by the FAST Act) issued March 7, 2016 (<https://www.fhwa.dot.gov/specialfunding/stp/160307.cfm>).
6. **Increased Costs on Existing Federal-aid Projects:** For an existing project that has increased costs and exceeds the estimate in the current project authorization using other apportioned Federal-aid funding, where a State seeks authorization for a modification to obligate HIP-CRRSAA funds under the authority for activities eligible under 23 U.S.C. 133(b) for changes to the authorized project, HIP-CRRSAA funds may be obligated under such authority provided the modification results in additional costs that are above the already committed State/Federal funds for the project (23 CFR 630.110(a)). The added activity must otherwise meet the HIP-CRRSAA requirements, and Federal funds shall not be paid on account of any cost incurred prior to authorization (23 CFR 1.9(a)).
7. **Cost Incurred Prior to Obligation:** HIP-CRRSAA funds obligated under the authority for activities eligible under 23 U.S.C. 133(b) shall not participate in costs incurred prior to the date of project agreement, except as provided by 23 CFR 1.9(b). (23 CFR 630.106(b)).
8. **Documentation:** An obligation is a definite commitment of the Federal government that creates a legal liability for payment based upon a documented

and binding agreement between a Federal agency and an authorized grant recipient or other legal entity (including another Federal agency). This documentation must support that the obligation is for purposes authorized by law. Section 1501 of title 31, U.S.C., defines the documentary evidence requirements for Federal government obligations. Additional discussion, including record retention, is provided in the Project Funds Management Guide for State Grants Update memo issued May 23, 2018 (<https://www.fhwa.dot.gov/cfo/projfundsmgt.cfm>).

- B. Activities Eligible Under Special Authority:** This section applies to HIP-CRRSAA funds obligated under the Special Authority eligibility for costs related to preventive maintenance, routine maintenance, operations, personnel, including salaries of employees (including those employees who have been placed on administrative leave) or contractors, debt service payments, availability payments and coverage for other revenue losses.
- 1. FMIS Program Codes:** HIP-CRRSAA funds obligated under the HIP-CRRSAA Special Authority eligibility should be obligated with Program Code Z971 (special eligibilities in any area of the State) or Z973 (special eligibilities in urbanized areas with a population over 200,000).
  - 2. Eligible Costs - Special Authority:** The non-traditional cost categories noted above under the HIP-CRRSAA appropriation are statutorily eligible cost objectives authorized by Congress (see 2 CFR 200.1, defining cost objective). Except for States, Tribal governments, Puerto Rico, or territorial governments seeking to use HIP-CRRSAA funds for “coverage for other revenue losses,” or public tolling agencies or a ferry system that provides a public transportation benefit seeking reimbursement for “coverage for other revenue losses of a tolled facility or ferry system” (see Section III.C.), Congress did not require that a State or other non-Federal entity demonstrate (document) a revenue loss to seek reimbursement for the non-traditional cost objectives Congress made eligible under the appropriation. Consistent with 2 CFR 200.405, Special Authority costs statutorily eligible for reimbursement under the HIP-CRRSAA, other than “coverage for other revenue losses,” are eligible for reimbursement whether or not the State or other non-Federal entity experienced a revenue loss. Provided the State or other non-Federal eligible entity incurred a cost for these other identified “Special Authority” cost objective(s) and the State or other non-Federal entity demonstrates that a cost was incurred and is allocable to the identified HIP-CRRSAA cost objective(s), the cost is an allowable cost under the HIP-CRRSAA appropriation and 2 CFR 200.403 of the Cost Principles (pertaining to factors affecting allowability of costs under a Federal award). These factors include that costs must be necessary, reasonable, and allocable to the performance of the Federal award, except where otherwise authorized by statute (2 CFR 200.403(a)).
  - 3. Location of Projects:** The location requirements specified in 23 U.S.C. 133(c), do not apply to HIP-CRRSAA Special Authority projects.

4. **Applicability of Planning Requirements:** HIP-CRRSAA Special Authority projects are not required to be included in a metropolitan transportation plan, a long-range statewide transportation plan, a transportation improvement program or a statewide transportation improvement program under sections 134 or 135 of title 23, U.S.C., or chapter 53 of title 49, U.S.C., as applicable. Consistent with this provision, programming and expenditure of HIP-CRRSAA funds for Special Authority purposes are not subject to planning requirements in 23 U.S.C. 134-135 or 23 CFR Part 450 that relate to the development of STIPs and TIPs. When a metropolitan planning organization (MPO) for a transportation management area (TMA) is responsible for selecting projects for HIP-CRRSAA funding in the TMA, the selection is done in consultation with the State and any affected public transportation operator (23 U.S.C. 134(k)(4)(A)). When the State selects National Highway System (NHS) projects for HIP-CRRSAA funding in a TMA, the selection is done in cooperation with the MPO for the TMA (23 U.S.C. 134(k)(4)(B)). When the State selects projects for HIP-CRRSAA funding in any other area of the State, the selection is done in cooperation with the MPO, nonmetropolitan local officials with responsibility for transportation, or Regional Transportation Planning Organization, as applicable (23 U.S.C. 134(j)(5) and 135(g)(6)).
5. **Treatment of Projects:** The treatment of projects requirements, under 23 U.S.C. 133(i), do not apply to HIP-CRRSAA funds if the funds are used for an activity not eligible under 23 U.S.C. 133(b).
6. **Construction:** Construction, as defined in 23 U.S.C. 101(a)(4), completed with HIP-CRRSAA funds is subject to: (1) the maintenance requirements in 23 U.S.C. 116(b); (2) the letting of contracts requirements in 23 U.S.C. 112; and (3) the prevailing rate of wage requirements in 23 U.S.C. 113. Preventive maintenance projects funded with HIP-CRRSAA funds are construction projects because: (a) preventive maintenance is made eligible for Federal assistance under 23 U.S.C. 116(e); (b) preventive maintenance is defined to include pavement preservation programs and activities in 23 U.S.C. 116(a); and (c) the title 23 definition of construction includes preservation (23 U.S.C. 101(a)(4)(B)). Additionally, operations projects funded with HIP-CRRSAA funds are construction projects if they meet the definition of construction in 23 U.S.C. 101(a)(4).
7. **Non-Construction:** Non-construction activities carried out with HIP-CRRSAA funds are not subject to: (1) the maintenance requirements in 23 U.S.C. 116(b), (2) the letting of contracts requirements in 23 U.S.C. 112; or (3) the prevailing rate of wage requirements in 23 U.S.C. 113. Non-construction activities include “non-construction” operations (Section III.B.8.c.), routine maintenance, personnel, including salaries of employees (including those employees who have been placed on administrative leave) or contractors, debt service payments, availability payments and coverage for other revenue losses.
8. **Eligible Activities:** Examples of the scopes of projects that may be funded under the HIP-CRRSAA Special Authority include, but are not limited to: preventive maintenance on non-Federal-aid highways, routine maintenance on any public

road, State DOT operations costs (not otherwise Federal-aid reimbursed, such as indirect costs), State DOT personnel costs (not otherwise Federal-aid reimbursed, such as indirect costs), debt service payments for highway surface transportation facilities (not otherwise Federal-aid reimbursed), and transit operating costs for local public agencies. Specific eligible activities are listed below.

- a. **Preventive Maintenance:** Preventive Maintenance is discussed in 23 U.S.C. 116(e). Consistent with 23 U.S.C. 116(e), preventive maintenance activities may also be eligible under the HIP-CRRSAA eligibility for activities eligible under 23 U.S.C. 133(b) (discussed in Section III.A.), if the activities meet the requirements discussed in Section III.A. If obligating under the 133(b) authority, as discussed in Section III.A., then obligations should be made using the applicable 23 U.S.C. 133(b) eligibility program codes (Section III.A.1.). HIP-CRRSAA funds obligated for preventive maintenance shall not participate in costs incurred prior to the date of project agreement, except as provided by 23 CFR 1.9(b). (23 CFR 630.106(b)). *Improvement Type Codes: 60-Highway Infrastructure Preventive Maintenance, 47-Bridge Preservation, or 53-Tunnel Preventive Maintenance (as applicable).*
- b. **Routine Maintenance:** Routine Maintenance is described in the February 25, 2016 memo, Guidance on Highway Preservation and Maintenance (<https://www.fhwa.dot.gov/preservation/memos/160225.cfm>). Routine maintenance is the responsibility of the State under 23 U.S.C. 116(b), is not included in the 23 U.S.C. 101(a)(4) definition of construction, and is, therefore, not subject to title 23 construction requirements. Routine maintenance is an eligible use of funds under the HIP-CRRSAA Special Authority. However, if the routine maintenance activity is performed by contract, States and subrecipients are required to follow 2 CFR 200.317 and 1201.317, respectively. Routine maintenance may also be performed by State or local forces through normal operations. HIP-CRRSAA Special Authority provides for Federal participation in routine maintenance costs incurred prior to the date of project agreement. *Improvement Type Code: 61-Routine Maintenance.*
- c. **Operations:** The HIP-CRRSAA Special Authority provides for direct funding of operations costs. Operations costs may include, but are not limited to, labor costs, administrative costs, costs of utilities, and rent, for the highway surface transportation operations of State DOTs or local governments. Except where otherwise authorized by statute, costs must: 1) be consistent with policies and procedures that apply uniformly to both federally financed and other activities of the non-Federal entity, and 2) be accorded consistent treatment. A cost may not be assigned to a Federal award as a direct cost if any other cost incurred for the same purpose in like circumstances has been allocated to the Federal award as an indirect cost (2 CFR 200.403). Therefore, it is essential that each item of cost incurred for the same purpose be treated consistently in like circumstances, either as a direct or an indirect cost, in order to avoid possible double-charging of Federal awards (2 CFR 200.412).

HIP-CRRSAA Special Authority provides for Federal participation in non-construction operations costs incurred prior to the date of project agreement. HIP-CRRSAA funds obligated for operation projects that meet the definition of construction in 23 U.S.C. 101(a)(4), shall not participate in costs incurred prior to the date of project agreement, except as provided by 23 CFR 1.9(b). (23 CFR 630.106(b)). *Improvement Type Code: 62-Operations. To facilitate proper tracking, personnel costs should be coded under the Personnel Improvement Type Code (Section III.B.8.d.).*

- d. **Personnel:** This item includes salaries of employees (including those employees who have been placed on administrative leave) or contractors. Also consult the direct / indirect discussion under Operations (Section III.B.8.c). HIP-CRRSAA Special Authority provides for Federal participation in personnel costs incurred prior to the date of project agreement. *Improvement Type Code: 27-Administration.*
- e. **Debt Service Payments:** Section 122 of title 23, U.S.C., makes bond-related costs eligible for Federal reimbursement on any Federal-aid project eligible under title 23, U.S.C. The definition of “construction” in 23 U.S.C. 101 also includes a reference to bond-related costs. The HIP-CRRSAA provides that debt service may be reimbursed notwithstanding any other provision of law. Thus, whether or not the projects financed complied with title 23 or are being reimbursed under 23 U.S.C. 122, such debt service is eligible for reimbursement for highway surface transportation projects. Use of HIP-CRRSAA funds for debt service payments for projects other than highway surface transportation projects would be inconsistent with the purpose of the appropriation, which provides funds for “Highway Infrastructure Programs.” See 31 U.S.C. 1301(a). Where a State bond issuance funds both highway surface transportation and non-highway surface transportation projects, HIP-CRRSAA funds may only participate in the debt service costs allocable to the highway surface transportation projects associated with the bond issuance. HIP-CRRSAA Special Authority provides for Federal participation in debt service payment costs incurred prior to the date of project agreement. *Improvement Type Code: 45-Debt Service.*
- f. **Availability Payments:** HIP-CRRSAA funds are available for availability payments under the HIP-CRRSAA Special Authority. For example, to the extent a State is in default on, or needs funds for availability payments related to highway surface transportation, such availability payments are eligible for reimbursement with HIP-CRRSAA funds. HIP-CRRSAA Special Authority provides for Federal participation in availability payment costs incurred prior to the date of project agreement. *Improvement Type Code: 44-Other.*
- g. **Coverage for Other Revenue Losses:** This eligibility is for costs/expenses related to highway surface transportation, beyond those specifically listed above, that cannot be met due to revenue losses. In order to use HIP-CRRSAA funds for “coverage for other revenue losses,” States, Tribal governments, Puerto Rico, or territorial governments need to demonstrate



(document) a revenue loss to seek reimbursement for the “coverage for other revenue losses” non-traditional cost objective (see similar discussion in Section III.C.2). HIP-CRRSAA Special Authority provides for Federal participation in coverage for other revenue loss costs incurred prior to the date of project agreement. Revenue losses do not include reduced collection of Federal taxes and fees, such as Federal motor fuel taxes, not directly available to the non-Federal entity as revenue. *Improvement Type Code: 44-Other.*

**9. Routine Police Service and Other General Costs of Government:** The cost of routine police service is not eligible for HIP-CRRSAA funding. Selected items of cost are discussed in 2 CFR 200.420 of the Cost Principles, and general costs of government are discussed in 2 CFR 200.444. Unallowable costs include costs of other general types of government services normally provided to the general public, such as fire and police, unless provided for as a direct cost under a program statute or regulation (2 CFR 200.444(a)(5)). Therefore, routine police services are not eligible activities with HIP-CRRSAA funds.

**10. Documentation:** An obligation is a definite commitment of the Federal government that creates a legal liability for payment based upon a documented and binding agreement between a Federal agency and an authorized grant recipient or other legal entity (including another Federal agency). This documentation must support that the obligation is for purposes authorized by law. Section 1501 of title 31, U.S.C., defines the documentary evidence requirements for Federal government obligations. As discussed in Section III.B.2., above, provided the State incurred a cost for the identified “Special Authority” cost objective(s) and the State demonstrates that a cost was incurred and is allocable to the identified HIP-CRRSAA cost objective(s), the cost is an allowable cost under the HIP-CRRSAA appropriation and 2 CFR 200.403. Documentation must be adequate to demonstrate that the costs incurred are eligible under the Special Authority eligibility. Additional discussion, including record retention, is provided in the Project Funds Management Guide for State Grants Update memo issued May 23, 2018 (<https://www.fhwa.dot.gov/cfo/projfundsmgt.cfm>).

**C. Public Tolling Agencies and Ferry Systems that Provide a Public Transportation Benefit:** A State may transfer HIP-CRRSAA funds to:

- State, multi-State, international, or local public tolling agencies that own or operate a tolled facility that is a public road, bridge, or tunnel; or
- a ferry system that provides a public transportation benefit.

Such public tolling agency or ferry system must have been in operation within their State in FY 2020.

Funds transferred in this manner may be used to cover costs related to operations, personnel, including salaries of employees (including those employees who have been placed on administrative leave) or contractors, debt service payments, availability payments, and coverage for other revenue losses of a tolled facility or ferry system.

1. **FMIS Program Codes:** HIP-CRRSAA funds transferred to public tolling agencies or a ferry system that provides a public transportation benefit should be obligated with Program Code Z971 (special eligibilities in any area of the State) or Z973 (special eligibilities in urbanized areas with a population over 200,000).
2. **Eligible Costs - Tolling Agencies and Ferry Systems:** The non-traditional cost categories noted above under the HIP-CRRSAA appropriation are statutorily eligible cost objectives authorized by Congress (see 2 CFR 200.1, defining cost objective). In order to use HIP-CRRSSAA funds for “coverage for other revenue losses of a tolled facility or ferry system,” a public tolling agency or a ferry system providing a public transportation benefit needs to demonstrate (document) a revenue loss to seek reimbursement for such non-traditional cost objective that Congress made eligible under the appropriation. However, Congress did not require that a public tolling agency or a ferry system providing a public transportation benefit demonstrate (document) a revenue loss to seek reimbursement for the other non-traditional cost objectives Congress made eligible under the appropriation. Consistent with 2 CFR 200.405, those other costs statutorily eligible for reimbursement under the HIP-CRRSAA are eligible for reimbursement whether or not the tolling agency or ferry system experienced a revenue loss. Therefore, provided the tolling agency or ferry system incurred a cost for the identified “Special Authority” cost objective(s), other than revenue losses for a tolled facility or ferry system, and the tolling agency or ferry system demonstrates that a cost was incurred and is allocable to the identified HIP-CRRSAA cost objective(s), the cost is an allowable cost under the HIP-CRRSAA appropriation and 2 CFR 200.403. Consistent with the HIP-CRRSAA provision, transfers of HIP-CRRSAA funding are limited to: (1) public tolling agencies, or (2) a ferry system that provides a public transportation benefit, for the eligible cost objectives as described in Section III.B.8., items: c. Operations, d. Personnel, e. Debt Service Payments, f. Availability Payments, and g. Coverage for Other Revenue Losses. The specified Improvement Type Codes provided in Section III.B.8. should be used in FMIS for the obligation of HIP-CRRSAA funds to be transferred to a tolling agency or ferry system.
3. **Applicability of Certain Title 23 Requirements:** The applicability of certain title 23 requirements, is provided in Section III.B. items: 3. Location of Projects, 4. Applicability of Planning Requirements, 5. Treatment of Projects, 6. Construction, 7. Non-Construction, 9. Routine Police Service and Other General Costs of Government, and 10. Documentation. Tolling agencies and ferry systems not currently subject to title 23, U.S.C., requirements should discuss the impacts of accepting HIP-CRRSAA funds with their State and FHWA Division Office, HISM-10, HCFB-31, and HOTM-1.
4. **Limitation on the Use of Revenues:** The limitations on the use of revenues in subsections (a)(3) and (c)(4) of 23 U.S.C. 129 shall not apply with respect to HIP-CRRSAA funds transferred for a tolled facility or ferry system, even if such tolled facility or ferry system is already subject to such provisions due to the use of prior Federal-aid highway funds. However, because the exception in the HIP-

CRRSAA heading is “for funds made available under this heading in this Act,” use of HIP-CRRSAA funds on a tolled facility or ferry system does not remove current limitations on the use of revenues under 23 U.S.C. 129(a)(3) and (c)(4) associated with prior use of Federal-aid highway funds.

- 5. Recommended Method to Carry Out Projects:** The recommended method to carry out projects with the public tolling agency or ferry system is through a subrecipient / subaward type grant agreement between the entity and the State.

Except for the statutes and regulations cited herein, the contents of this guidance do not have the force and effect of law and are not meant to bind the States or the public in any way. This guidance is intended only to provide information and clarity regarding existing requirements under the law or Federal agency policies.

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**Item 6:**

# **MTP Reprioritization Feedback and Future Improvements**

### **MTP Reprioritization Feedback and Future Improvement**

Every 2-3 years KTMPO holds an MTP Reprioritization cycle to refresh and update the list of projects that have been prioritized to receive MPO funding. In November 2020, KTMPO initiated a Call for Projects to Reprioritize the 2045 MTP Project Listing. Prior to that KTMPO had coordinated a 9 month review and update of the MTP Selection and Scoring Process, a major overhaul of the scoring criteria.

During both the Call, Scoring, Ranking, and Selection of Projects and the update of the overall MTP Selection and Scoring Process KTMPO received feedback from the TAC and Policy Board on how to improve the process in the future.

Comments received are included in the meeting packet. Staff welcomes the discussion of any additional comments that may improve the process for future reprioritization processes.

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

## MTP Reprioritization Comments

Date	Name	Topic	Comment	Jurisdiction
5/5/2021	Victor Goebel	Project Scoring/Prioritization	Proposed idea to allow each entity a certain amount of bonus points they can allocate to any of their projects to potentially allow the projects to move up the rankings	TxDOT
5/5/2021	Jason Deckman	Project Scoring/Prioritization	Suggested increasing the weighting for the local priority category	Temple
5/5/2021	Kara Escajeda	Bonus Points	If bonus points are going to be applied, there should be a formal process for how information supporting the request for additional points is distributed to the TAC in advance prior to voting	Nolanville
5/5/2021	Bryan Neaves	Bonus Points	Does not care for the bonus points system because there is already a scoring process for prioritizing projects.	Bell County
5/5/2021	Bob van Til	Local Prioritization	Does not think that the local priority ranking of projects should be utilized because it basically just throws out the whole scoring process. Thinks that this isn't the method to be used to spread money around, there should be another way.	Belton

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# **Item 7:**

## **HOP Subcommittee Updates**

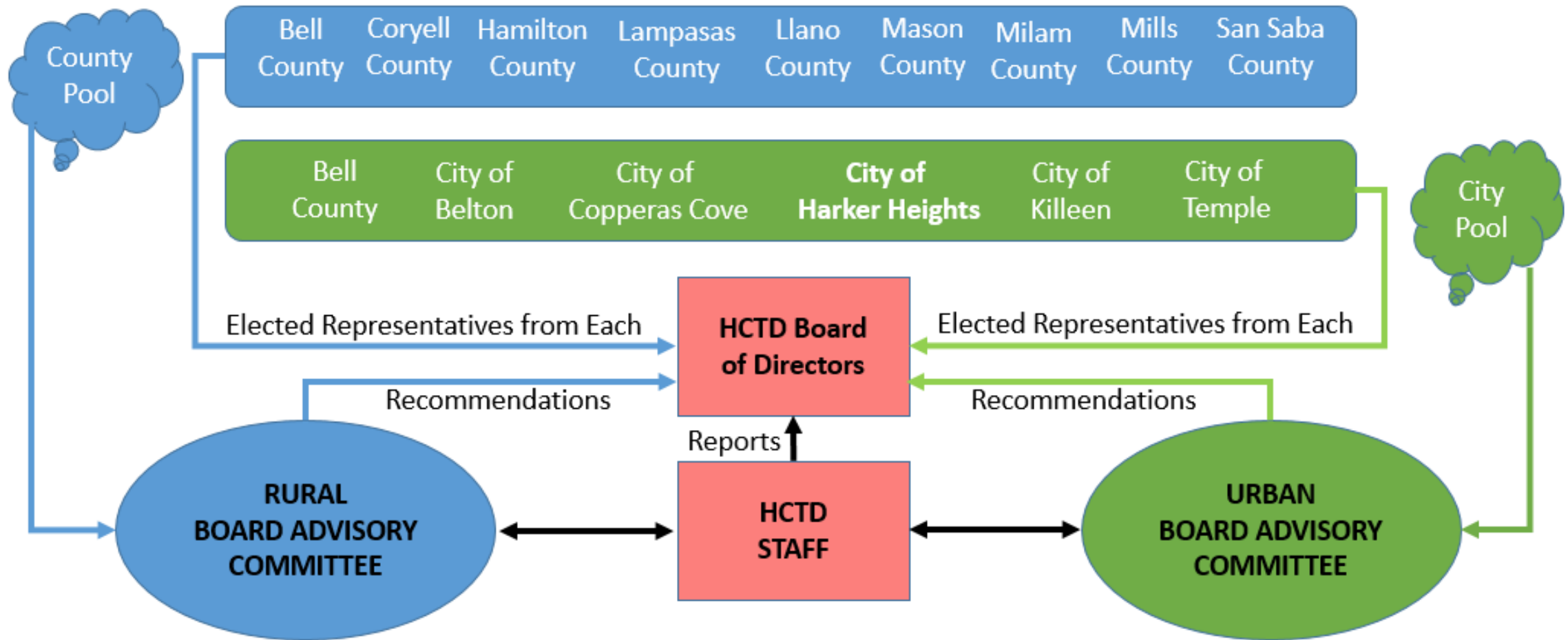
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**Hill Country Transit District Urban and Rural Subcommittees**

Darrell Burtner with HCTD will provide an update on the newly formed Urban and Rural Subcommittees and their roles in assisting to improve transit services across the region.

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

# Creation of Board Advisory Committee\*



\*Diagram is Conceptual - TBD

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# **Item 8:**

## **Public Input**

**Public Input Received**

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

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



## KTMP Public Comments

FY22

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

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# **Grant Opportunities**

- **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)

[Click Here](#) for more information!

- **Grants for Buses and Bus Facilities FY2021:**

**Deadline November 19, 2021**

Federal Transit Administration (FTA):

The purpose of the Grants for Buses and Bus Facilities Program is to assist in the financing of buses and bus facilities capital projects, including replacing, rehabilitating, purchasing, or leasing buses or related equipment, and rehabilitating, purchasing, constructing, or leasing bus-related facilities. Additionally, recipients are permitted to use up to 0.5 percent of their requested grant award for eligible workforce development activities eligible and an additional 0.5 percent for costs associated with training at the National Transit Institute.

Estimated Funding Available: \$409,590,000

Award Ceiling: \$40,950,000

[Click Here](#) for more information!

- **Innovative Coordinated Access and Mobility Pilot Program (ICAM):**

**Deadline December 6, 2021**

Federal Transit Administration (FTA):

The ICAM pilot program awards funds to help finance innovative capital projects for the transportation-disadvantaged, with the goal to improve the coordination of transportation services and non-emergency medical transportation services for underserved groups. Eligible applicants are State departments of transportation, designated recipients for Section 5310 funds, or local governmental entities that operate a public transportation service, or their eligible subrecipients that have the authority and technical capacity to implement a regional or statewide cost allocation pilot.

Estimated Funding Available: \$3,500,000

Match: 80% Federal / 20% Local

[Click Here](#) for more information!

- **Texas Volkswagen Environmental Mitigation Program:**

**Deadline first come first served**

Texas Commission on Environmental Quality (TCEQ):

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

Estimated Funding Available: \$10,400,000

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

**Websites:**

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

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

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

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

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

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## Commonly Used Transportation Related Acronyms and Terms

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

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

# **2045 MTP Project Listing**



# 2045 Metropolitan Transportation Plan Project Listing

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

## CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)

KTMP ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score <sup>1</sup>	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost	Estimated Let Date	CMP Network <sup>2</sup>	Environmental Considerations <sup>3</sup>	Funding
W40-04a (1)	2502-01-021	Loop 121 Phase 1a	Lake Rd (FM 439) to South of W Ave O	Widen from two lanes to four lanes with a raised median	56.45	14	5	\$30,800,000	2021	Yes	EJ, H, P	Allocation: \$62,269,000 4-year UTP Fiscal Constraint: \$68,585,914
W35-01	0231-19-003 0231-01-003 0231-02-067	US 190 Bypass	0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd	Widen to 4 In divided highway	49.54	3	3	\$67,200,000	2023	Yes	L, H,	
T45-18	N/A	SH 95 Turn Lanes	Barnhard Rd to 0.6 mi. S of Barnhard Rd	Add turn lanes on west side	40.82	22	25	\$1,219,000	2022			

## CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY CORRIDORS)

KTMP ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score <sup>1</sup>	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost	Estimated Let Date	CMP Network <sup>2</sup>	Environmental Considerations <sup>3</sup>	Funding
W35-01	0231-19-003 0231-01-003 0231-02-067	US 190 Bypass	0.6 mi. W of FM 2657 to 0.15 mi. E of Clarke Rd	Widen to 4 In divided highway	49.54	3	3	\$67,200,000	2023	Yes	L, H,	Allocation: 36,950,000

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

KTMP ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score <sup>1</sup>	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost	Estimated Let Date	CMP Network <sup>2</sup>	Environmental Considerations <sup>3</sup>	Funding
T40-15	0184-03-039 0232-01-053	Adams Ave/Central Ave. Bicycle/Pedestrian Improvements	IH-35 to MLK Jr Blvd (Spur 290)	Installation of ADA compliant sidewalks traveling east on Central Avenue from 31st Street to 3rd Street and west on Adams Avenue from 3rd Street to 31st Street with tapered connections to existing sidewalks at bridges	92.00	2	2	\$1,913,044	2021	Yes	EJ, H	Allocation: \$27,584,615 4-year UTP Fiscal Constraint: \$23,549,569
T40-07a	0909-36-168	Temple Outer Loop West-Phase I	522 ft South of Jupiter Dr to 20 ft North of Riverside Trail	Widen from two to four lane divided roadway with a curb and gutter, Phase 1	64.67	17	4	\$10,298,198	2023	No	P, H	
N40-04	0909-36-167	Nolanville City Park Connectivity	Park (North Mesquite) along Ave H to 10th St	Construct ADA compliant sidewalks, ramps, and crosswalks	72.34	6	3	\$1,558,802	2021	No	P	
N40-03	N/A	Old Nolanville Rd Bridge	Bridge on Old Nolanville Rd to IH-14	Upgrade bridge, shared use path	43.61	9	5	\$1,924,841	2022	No	—	
D45-01	N/A	W Main St/Luther Curtis Rd	Church Ave to 0.4 mi. W of Lee Mays Blvd	Rehabilitate and widen to 2 ln + CTL, 12' shared use path	38.16	33	7	\$3,200,000	2022			
H30-05b	0909-36-171	Warrior's Path Phase 2	Pontotoc Trace to FM 2410	Add left turn lane, 10' shared use path, 6' sidewalk	37.65	36	8	\$3,101,020	2023	No	H	
S45-01	N/A	Royal St Improvements	Smith Branch Rd to FM 2286 (Main St)	Pavement rehabilitation	34.71	46	9	\$1,005,200	2022			
K45-03	N/A	W Rancier Ave	Ft Hood St (SH 195) to WS Young Dr	Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.	60.27	1	1	\$3,240,000	2024			
T40-13a	0909-36-173	Georgetown Railroad Trail Phase 1	S 31st St (FM 1741) to 0.04 mi. E of S 5th St	Construct 10 ft wide hike/bike trail	58	3	3	\$1,343,510	2022			

## MPO CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE PROGRAM)

KTMP ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score <sup>1</sup>	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost	Estimated Let Date	CMP Network <sup>2</sup>	Environmental Considerations <sup>3</sup>	Funding
B45-03	0909-36-169	13th Avenue Sidewalk Improvements	Main St (SH 317) to Waco Rd (FM 817)	Construct ADA compliant ramps, sidewalks, and crosswalks and add striping for a bik lane on the south side of the roadway	72.16	7	4	\$539,233	2023	No	P	Allocation: \$1,901,060 4-year UTP Fiscal Constraint: \$1,576,040
T40-13a	0909-36-173	Georgetown Railroad Trail Phase 1	S 31st St (FM 1741) to 200 ft E of S 5th St	Construct 10 ft wide hike/bike trail	58	3	3	\$656,490	2022			
N40-05	N/A	FM 439 Spur Connectivity	Main St to North Dr	Construct 10' wide sidewalk, ADA ramps and crosswalks, improve shoulders at Main St	52.63	6	4	\$705,337	2022			

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

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

Other Projects												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score <sup>1</sup>	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost	Estimated Let Date	CMP Network <sup>2</sup>	Environmental Considerations <sup>3</sup>	Funding
C45-01	3623-01-004	Fort Hood Access Ramps	Old Georgetown Rd to BNSF Railway	Construct exit ramp to Tank Destroyer Blvd and entrance ramp from Old Georgetown Rd	N/A	N/A	N/A	\$5,015,690	2021	N/A	—	Local Contribution (Cat 3) Allocation: \$5,015,690 Fiscal Constraint: n/a
GROUPED PROJECTS												4 Year Total TIP Allocation: \$68,380,161 *Excludes grouped projects, matches current TIP financial summary
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	FY2019-2022 TIP	FY2021-2024 TIP						10 Year Total UTP Fiscal Constraint: \$254,490,702
G01-PE	Various CSJs	Preventative Projects	Various Locations	Various Descriptions	\$0	\$0						MTP 10 Year Short Range Fiscal Constraint: \$49,500,000
G03-MT	Various CSJs	Maintenance Projects	Various Locations	Various Descriptions	\$20,009,216	\$16,146,611						MTP Long Range Fiscal Constraint: \$405,700,000
G04-BR	Various CSJs	Bridge Projects	Various Locations	Various Descriptions	\$1,400,000	\$10,590,000						
G06-SA	Various CSJs	Safety Projects	Various Locations	Various Descriptions	\$2,690,079	\$14,418,916						
Proposed Roadway, Transportation Choices/Livability,Transit, and Preventative Maintenance Projects												
ROADWAY PROJECTS <sup>7</sup>												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score <sup>1</sup>	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost	Estimated Let Date	CMP Network <sup>2</sup>	Environmental Considerations <sup>3</sup>	Funding <sup>4 9</sup>
K30-13a	0909-36-175 0909-36-172	Chaparral Rd Phase 1	SH 195 to E Trimmier Rd	Widen from 2 ln to 4 ln, 8' bike ln 5' sidewalk or SUP both sides	52.47	1	1	\$12,880,000	2025	No	EJ, H	Categories 2, 7 Years 5-10 Short Range Allocations: \$186,833,795 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: -\$4,647,994 *Available = UTP constraint - TIP allocations - Short Range Cat 2, 7, 9 allocations
W40-04a2	N/A	Loop 121 Phase 1b	IH-14 to IH-35	Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk	50.74	2	2	\$21,280,000	2025			
T40-07b	0909-36-174	Outer Loop West Phase 2	Riverside Trail to IH-35 Frontage Rd	Widen and new construction 4 ln, trail	47.28	6	4	\$1,960,000	2027	No	P, H	
C45-02	N/A	SH 9 Offramp	SH 9 to BUS US 190	New construction 1 ln direct connector	41.17	20	6	\$28,000,000	2025			
C45-04	N/A	W Avenue B Phase 1	N 1st St to Courtney Ln	Widen to consistent 4 CLT, 11' shared use path, 6' sidewalk	47.62	4	10	\$8,982,400	2025			
W40-04b	N/A	Loop 121 Phase 2	IH-35 to FM 436	Widen 2 ln to 4 ln with raised median, 10' SUP, 6' sidewalk	46.92	7	12	\$10,080,000	2029			
B40-11	N/A	FM 2271	FM 1670 to FM 439	New construction 2 ln, 10' shared use path	44.85	8	13	\$55,664,000	TBD			
W30-17	1835-01-026	FM 93 - Phases 1 and 2	SH 317 to Wheat Rd	Widen from 2 ln to 4 ln divided, shared use path	43.21	12	16	\$16,800,000	2026	Yes	EJ, H, P	
W35-07	0320-06-008	Loop 363	Lucius McCelvey Dr to Industrial Blvd	Expand to 4 ln, intersections @ Lucius McCelvey & Industrial	41.86	16	20	\$50,400,000	2025	Yes	H	Categories 2, 7, 11 Years 11-25 Long Range Allocations: \$361,767,429 MTP Long Range Fiscal Constraint: \$364,100,000 Available: \$2,322,571
T15-06k	0015-14-109	IH 35	US 190 to LP 363	Widen from 6 ln to 8 ln	47.53	5	11	\$308,000,000	2031	Yes	EJ, H	
W30-23	0184-04-051	US 190	FM 1741 to FM 436	Expand to 4 FRWY with grade separation and FRTG	43.53	10	14	\$115,360,000	2029			
T35-36a	N/A	S 1st St	Ave M to Ave U	Widen from 4 ln to 4 ln divided, hike & bike trail	43.28	11	15	\$9,520,000	2025			
C45-05	N/A	W Avenue B Phase 2	Courtney Ln to Bermuda St	Expand to 2 ln WB, 1 ln EB, CLT, 11' shared use path	43.01	13	17	\$15,153,600	2027			
K30-23	N/A	Jasper Dr overpass	Daisy Dr to S 2nd St	Widen to 8 ln	42.55	14	18	\$27,583,528	TBD			



K40-11	N/A	W S Young Dr	Illinois Ave to Elms Rd	Access management	42.39	15	19	\$15,680,000	TBD			Regionally Significant Unfunded List: \$530,942,577
K40-24	N/A	Featherline Rd	Stagecoach Rd to Chaparral Rd	Widen to 4 CLT with roundabouts at Stagecoach and W S Young	41.84	17	21	\$8,832,748	TBD			
B45-12	N/A	IH-35 @ IH-14 Interchange Safety	Connell St to E Ave H	Add messaging boards, striping, improve pavement, other safety improvements	41.54	18	22	\$2,016,000	TBD			
H15-01	N/A	FM 3423 (Indian Trail Dr)	IH-14 to BUS US 190 (VMB)	Add center turn lane, 6' sidewalk both sides	41.34	19	23	\$6,570,928	2026			
W25-02	0184-02-056	SH 36	SH 317 to Lake Belton Bridge	Widen from 2 ln to 4 ln divided	40.92	21	24	\$44,800,000	TBD			
W35-04	0836-03-069	FM 439	Roy Reynolds Dr to FM 3219	Widen from 2 ln to 4 ln CLT	40.82	22	26	\$13,440,000	2045			
C45-08	N/A	BUS 190 Phase 2b	Leonard Rd to Robertson Ave	Remove CLTto change to 4D with median, 11' shared use path, 6' sidewalk	40.27	23	27	\$5,264,000	2027			
W35-03	N/A	SH 195	FM 3470 to Chaparral Rd	Expand to 4 FRWY with FRTG	40.19	24	28	\$58,744,000	TBD			
B40-10	N/A	FM 1670	IH-14 to Three Creeks Blvd	Widen 2 ln to 4 ln, 10' shared use path	40.18	25	29	\$6,320,563	TBD			
K40-16	N/A	E Trimmier Rd	Stagecoach Rd to Chaparral Rd	Widen to 5 lanes - assume 4 CLT	39.48	26	30	\$6,772,640	TBD			
H45-01	N/A	E FM 2410 (Knight's Way) Phase 1	Cedar Knob Rd to Warriors Path	Widen 2 ln to 4 ln CLT	39.39	27	31	\$6,392,512	2026			
B40-07	N/A	Connell St	IH-14 to Loop 121	Widen 2 ln to 4 ln with raised median, 10' shared use path, 5' sidewalk	39.20	28	32	\$8,400,000	TBD			
K40-17	N/A	W Trimmier Rd	Stagecoach Rd to Chaparral Rd	Widen to 4 CLT	39.00	29	33	\$7,698,684	TBD			
C45-07	N/A	BUS 190 Phase 2a	Georgetown Rd (FM 116) to Leonard Rd	Remove CLTto change to 4D with median, 11' shared use path, 6' sidewalk	38.38	30	34	\$11,312,000	2026			
D40-01	N/A	N Waco Rd (Old US 81)	W Main St to Big Elm Rd	Widen to 2 CLT, 12' shared use path	38.37	31	35	\$16,240,000	2023			
T45-15	N/A	Outer Loop East	IH-35 to FM 93	New construction 4 ln divided, hike & bike trail	38.21	32	36	\$82,880,000	2025			
H45-03	3409-01-007	FM 3481 (Stillhouse Lake Rd) Phase 1	Prospector Trail to Proposed Chaparral Rd intersection	Widen 2 ln to 4 ln CLT	37.92	34	37	\$7,276,640	2040			
W35-08	N/A	FM 93	FM 1741 to SH 36	Widen from 2 ln to 4 ln with median, grade separated at RR crossing	37.91	35	38	\$59,360,000	TBD			
H30-01	N/A	BUS US 190 (Veterans Memorial Blvd)	N Roy Reynolds Rd to IH-14	Reduce to 2 ln, 10' sidewalks both sides	37.15	37	39	\$9,296,000	2035			
B40-08	N/A	Sparta Rd	Loop 121 to Dunns Canyon Rd	New construction right turn lane Loop 121 to school, 10' path Tiger Dr to Dunns	37.01	38	40	\$1,680,000	TBD			
C45-03	N/A	Courtney Ln	Fairbanks St to N 1st St (FM 116)	Add a center turn land, 10' shared use path, 6' sidewalk	36.81	39	41	\$4,631,200	2023			
W30-21	N/A	Loop 363 Intersection	LP 363 @ FM 2305	Reconstruct the interchange	36.73	40	42	\$22,400,000	TBD			
C45-09	N/A	BUS 190 Phase 2c	Robertson Ave to E Ave D	Remove CLT to change to 4D with median, 11' shared use path, 6' sidewalk	35.56	42	43	\$9,689,120	2027			
C45-06	N/A	Big Divide Rd Phase 1	Colorado Dr to W Ave B (FM 1113)	Expand to 4 CLT, 6' sidewalk both sides	35.54	43	44	\$13,552,000	2025			
B40-09	N/A	Avenue D West	Near Kennedy Ave to Wheat Rd	New construction 2 ln 10' shared use path	35.46	44	45	\$5,508,720	TBD			
B45-10	N/A	Southwest Parkway South	Loop 121 to Shanklin Rd W	New construction 3 ln, 10' shared use path, 5' sidewalk	35.37	45	46	\$6,272,000	TBD			
N40-07	N/A	Warrior's Path Extension Phase 1	Old Nolanville Rd to IH-14	New construction 2 ln	34.01	47	47	\$6,387,646	2027			
H45-02	N/A	E FM 2410 (Knight's Way) Phase 2	Warriors Path to Rummel Rd	Widen 2 ln to 4 ln CLT	33.91	48	48	\$6,354,320	2030			
B30-02	N/A	Shanklin Rd W Outer Loop	E end of Three Creeks Subdivision to IH-35	New construction 4 ln 10' shared use path	33.55	49	49	\$13,238,400	TBD			
N40-06	N/A	Railroad Crossing Safety	RR Crossings @ Pleasant Hill Rd, N 5th St, Main St, & Jackrabbit Rd	Upgrade RR crossings	31.55	50	50	\$903,578	2021			
B45-11	N/A	Shanklin Rd N-S	Loop 121 to Shanklin Rd E-W	New construction 3 ln, 10' shared use path, 5' sidewalk	30.55	51	51	\$6,720,000	TBD			
B30-03	N/A	Belton Outer Loop East	IH-35 @ Shanklin Rd to FM 436	New construction 2 ln, 10' shared use path	30.47	52	52	\$13,507,200	TBD			
B45-09	N/A	Toll Bridge Rd	Elmer King Rd to Shanklin Rd	Widen to 4 ln collector, 10' shared use path	30.27	53	53	\$10,080,000	TBD			
B40-02	N/A	Southwest Parkway North	Loop 121 to Huey Dr	Widen to collector and extend, 5' sidewalk both sides	29.63	54	54	\$1,579,200	2024			
N40-12	N/A	Paddy Hamilton Rd/Jackrabbit Rd	IH-14 @ Paddy Hamilton Rd to IH-14 @ Jackrabbit Rd	Widen roads with shoulders	29.45	55	55	\$7,022,400	2024			
N45-01	N/A	FM 439 Spur	IH-14 to Lonesome Oak Dr	Add traffic light and turn lane	28.99	56	56	\$1,310,400	2022			
B30-01	N/A	George Wilson Rd extension	FM 93 to FM 439	New construction 2 ln, 10' shared use path	28.80	57	57	\$1,553,422	TBD			
B45-08	N/A	Mesquite Rd	IH-35 to Shanklin Rd	Widen to collector and extend, 5' sidewalk both sides	28.46	58	58	\$5,936,000	TBD			
H30-03	N/A	FM 3219	BUS US 190 (VMB) to FM 439	Widen from 2 ln to 4 ln divided and elevate, 6' sidewalks on both sides	27.91	59	59	\$15,320,256	2050			

H40-03 <sup>6</sup>	N/A	Chaparral Rd	FM 3481 to Killeen City Limits on Chaparral Rd	Widen and straighten roadway and construct hike and bike trail	N/A	N/A	N/A	N/A	N/A	No	H	Unscored/Unfunded List
C25-02	N/A	FM 1113	Signal Light at FM 116/Ave B to Summers Rd	Widen from 2 to 4 lanes with ADA-compliant sidewalks	N/A	N/A	N/A	N/A	N/A	No	H	
C25-04	N/A	North Side Loop	FM 1113 to FM 116	Widen from 2 to 4 lanes with raised median curb and gutter with enclosed storm drainage	N/A	N/A	N/A	N/A	N/A	No	—	
C40-01	N/A	FM 116 South	Copperas Cove City Limits to SH 201	Upgrade Ivy Gap Rd and Ivy Mountain Rd to FM status, widen roadway from 2 to 5 lanes with curb and gutter	N/A	N/A	N/A	N/A	N/A	No	EJ, L, H, ARZ	
H40-04	N/A	E FM 2410	E side from FM 2410 Community Park to Simmons Rd	Expand roadway to include curb and gutter, access management control, turning lanes, drainage improvements, and context sensitive solutions	N/A	N/A	N/A	N/A	N/A	No	EJ, L, H	
N40-08	N/A	Warrior's Path Extension Phase II	US 190 to FM 439	Construct 2 lane roadway	N/A	N/A	N/A	N/A	N/A	No	—	
N40-10	N/A	FM 439 Safety Improvements	FM 439 at Lonesome Oak Dr	Add turning lane, shoulder expansion and possible traffic signals/signs	N/A	N/A	N/A	N/A	N/A	No	—	
W30-06	N/A	Killeen Airport Entrance	SH 201 at Killeen Airport Entrance	Construct interchange	N/A	N/A	N/A	N/A	N/A	Yes	EJ, H	
TRANSPORTATION CHOICES/LIVABILITY PROJECTS <sup>8</sup>												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score <sup>1</sup>	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost	Estimated Let Date	CMP Network <sup>2</sup>	Environmental Considerations <sup>3</sup>	Funding <sup>4 9</sup>
B45-02	N/A	E 6th Ave Sidewalk	Main St (SH 317) to IH-35 frontage road	Construct 5' sidewalks on both sides, relocate dry utilities underground, and other utilities outside of pavement	58.74	2	2	\$12,320,000	TBD			Category 9: Years 5-10 Short Range Allocations: \$18,934,384 UTP 10-Year Fiscal Constraint: \$254,490,702 Available: -\$299,133
S45-03	N/A	Williams Road Sidewalks	FM 2484 to W Village Rd	Construct ADA accessible concrete sidewalks.	38.72	19	5	\$647,024	2025			
K45-04	N/A	Veterans Memorial Blvd	Ft Hood St (SH 195) to WS Young Dr	Construct 6' wide concrete sidewalk, pedestrian signals, ADA ramps and crosswalks.	52.44	7	8	\$3,360,000	TBD			
T40-13b	0909-36-173	Georgetown Railroad Trail Phase 2	Leon River to S 31st St (FM 1741)	Construct 10 ft wide hike/bike trail	52.26	8	9	\$2,607,360	2025			
K45-02	N/A	Killeen-Ft Hood Regional Trail	W Elms Rd @ Robinett Rd to Clear Creek Rd (SH 201)	Construct a 10'-12' wide concrete sidewalk/trail.	53.44	4	6	\$8,400,000	TBD			Category 9 Funding: Years 11-25 Long Range Allocations: \$24,603,088 MTP Long Range Fiscal Constraint: \$41,600,000 Available: \$16,996,912
B45-05	N/A	Commerce/Industrial SUP	Sparta Rd to SH 317	Construct 10 ft wide shared use path on east side of Commerce St and north side of Industrial Park Rd	52.99	5	7	\$1,381,333	TBD			
B45-07	N/A	Avenue H Sidewalk/Road Improvements	Saunders St to S Pearl St than north to W Ave D	Construct 5' sidewalk on north side of Ave H, reconstruct roadway and widen to 2 lanes with curb and gutter	52.17	9	10	\$1,232,000	TBD			
B45-04	N/A	Beal Street Sidewalk	E 24th Ave to Downing St	Construct 5' sidewalk on east side from E. 24th Ave to Downing St, construct 5' sidewalk on both sides	51.53	10	11	\$644,000	TBD			
T45-02	N/A	Downtown Sidewalks - 1st and 3rd Street	Mayborn Civic Center to Ave A	Construct and repair sidewalks with ADA-compliance ramps, crosswalks and landscaping	51.16	11	12	\$3,046,400	2025			
B45-01	N/A	Belton's Georgetown Rails to Trails SUP	E Ave B to Leon River Bridge	Construct 10 ft. wide shared use path to connect KTMPO projects B40-05 and T40-13	50.35	12	13	\$2,352,000	TBD			
N40-11	N/A	Nolan Creek Trail	Bridge on Old Nolanville Rd to Levy Crossing	Construct 10 ft multi-use trail boarding Nolan Creek	47.8	13	14	\$1,691,152	2025			
B45-06	N/A	Central Avenue Sidewalk	Main St (SH 317) to Pearl St	Replace sidewalk along W. Central Ave with 5' wide ADA compliant sidewalk on north side of Central Ave	47.63	14	15	\$476,000	TBD			
T45-03	N/A	Downtown Sidewalks - East Central	Martin Luther King Jr Dr to N 22nd St	Construct 6 ft wide sidewalks, repair existing sidewalks with crosswalks and landscaping	42.64	15	16	\$672,000	2025			
T25-05	N/A	FM 2271 Trail	FM 2305 to Miller Springs Nature Area	Construct 8 ft wide trail	42.53	16	17	\$1,064,000	2025			
T45-09	N/A	Apache Drive Sidewalk	West Adams Ave to Gila Trail	Construct 6 ft. wide sidewalks and crosswalks	42.37	17	18	\$436,837	2025			
S45-04	N/A	Thomas Arnold Road Sidewalks	Salado School Rd to IH-14	Construct ADA accessible concrete sidewalks.	40.73	18	19	\$259,728	2025			
S45-06	N/A	Salado School Road Sidewalks	Thoomas Arnold Rd to W Village Rd	Construct ADA accessible concrete sidewalks.	37.81	20	20	\$299,376	2025			
N40-09	N/A	Pleasant Hill Bike Lanes	600 ft N of Wayne Dr to IH-14	Construct Class 2, buffered on-street bike lane	36.46	21	21	\$856,800	2025			
S45-05	N/A	West Village Road Sidewalks	Thomas Arnold Rd to Williams Rd	Construct ADA accessible concrete sidewalks.	35.81	22	22	\$521,360	2025			
N40-13	N/A	Wildwood Trail	Lonesome Oak Dr to Ave I	Construct an 8 ft. wide multi use trail	32.99	23	23	\$952,000	2025			
S45-02	N/A	Salado Creek Crossing Project	Pace Park to Royal Street	Construct a stone path across the Salado Creek that would connect the north and south sides	30.73	24	24	\$318,102	2025			
N40-12	N/A	Jack Rabbit Road Bike Thoroughfare	US 190 to FM 439 and through Park to School	Add Class 2 Bike Lanes on system	N/A	N/A	N/A	N/A	N/A	No	—	Unscored/Unfunded List
S40-04b <sup>1</sup>	N/A	Main St Sidewalks Phase 2	College Hill Dr to Salado Plaza Dr	Main St improvements to include pavement widening, bike paths, drainage improvements.	N/A	N/A	N/A	\$2,223,044	N/A	No	H, ARZ, ES	
K40-21b	N/A	Heritage Oaks Hike & Bike Trail Segment 5	Chaparral Rd @ Rosewood Dr to USACE Property	Construct shared use path for bicyclists and pedestrians	N/A	N/A	N/A	\$1,300,000	N/A	No	EJ, ARZ	
TRANSIT PROJECTS												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score <sup>1</sup>	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost	Estimated Let Date	CMP Network <sup>2</sup>	Environmental Considerations <sup>3</sup>	Funding <sup>4</sup>
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

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

**Notes:**

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

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

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

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

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

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

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

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

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

MTP Amendment Dates		
July 17, 2019*	April 15, 2020	July 21, 2021
September 18, 2019*	September 16, 2020	September 22, 2021
October 23, 2019	January 13, 2021	
February 19, 2020*	April 21, 2021*	

\* Administrative Amendments

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

Short Range funding amounts (0-10 years) come from the latest TxDOT Unified Transportation Plan (UTP).

Long Range funding amounts (10-15 years) are determined by outputs from the TRENDS model (see note <sup>4</sup>)

How projects in the list are funded:

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

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

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

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

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

Note on Roadway vs Livability Tracks:

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

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

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

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



## 2045 Metropolitan Transportation Plan Project Listing

### MTP LET PROJECTS THAT ARE STILL ACTIVE

KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score <sup>1</sup>	Project Ranking <sup>1</sup>	Prioritized List <sup>1</sup>	Estimated Cost	Estimated Let Date	CMP Network <sup>2</sup>	Environmental Considerations <sup>3</sup>	Funding Amounts
H15-02b	2304-02-036 2304-02-040	FM 2410	Roy Reynolds Dr to Commercial Dr	Widen from 2 to 4 lane roadway with sidewalks, median and turn lanes incorporating context sensitive design	N/A	N/A	N/A	\$8,800,000	2016	Yes	N/A	FY15-FY17 MPO Proposition 1: \$17,800,000
W40-02	0231-03-143	US 190	1.0 mi W of FM 2410 to FM 3423 (Indian Trail)	Widen main lanes from 4 to 6 lane divided freeway and ramp alignments	N/A	1	N/A	\$9,000,000	2018	Yes	N/A	
W40-06	0231-03-145 0231-04-061	US 190	Knights Way to FM 2410 in W Belton	Widen main lanes from 4 to 6 lane divided freeway and ramp alignments	87.45	1	1	\$39,000,000	2019	Yes	H	FY18-20 Category 2: \$74,000,000
W40-05	0231-04-060	US 190	FM 2410 in W Belton to IH-35	Widen main lanes from 4 to 6 lanes and resurface	83.79	3	3	\$35,000,000	2020	Yes	EJ	
W40-03	0231-03-146	US 190 Turnaround	At Clear Creek Rd	Roadway reconfiguration to improve turning movements (Turnaround)	42.11	42	6	\$4,000,000	2018	No	EJ	FY18-20 Category 2 Funds (\$2,100,000) and Category 7 Funds (\$1,900,000): \$4,000,000
W35-12	0185-01-030	US 190 (Rogers Relief Route)	2.0 mi S of FM 436 in Heidenheimer to Milam County Line	Widen from 2 to 4 lane divided rural highway	45.56	36	38	\$62,800,000	2020	Yes	H	FY19 Category 4 Funds: \$62,800,000
H40-02	0909-36-153	Traffic Circle at Commercial Dr	Intersection of Commercial Dr and Heights Dr	Construct traffic circle at intersection of Commercial Dr and Heights Dr	40	6	5	\$489,249	2018	No	EJ	FY15-17 Category 7 Funds: \$15,530,684
K30-02	0909-36-156	Rosewood Dr Extension	Riverstone Dr to Chaparral Dr	Construction of a 4 lane roadway with center median and an off-system bridge	38	4	6	\$7,965,049	2018	No	EJ, ARZ	
N40-01	2057-01-009	Main St Connectivity	Ave I to US 190 Frontage Rd	Construct ADA bicycle and pedestrian pathways along Main St and under US 190	31	3	3	\$596,386	2018	No	N/A	
T35-24	0909-36-155	Prairie View Road Enhancements	W of SH 317 to N Pea Ridge Rd	Construction of a 4 lane roadway, aligning FM 2483 to Prairie View Rd with a signalized intersection	39	5	4	\$6,480,000	2018	Yes	N/A	
K40-27 <sup>1</sup>	0836-02-073	SH 195	0.1 mi N of FM 3470 to 0.1 mi S of FM 3470	Turnaround underpass for northbound and southbound traffic on SH 195 frontage roads and FM 3470 (Stan Schlueter)	42.68	41	7	\$800,000	2019	Yes	EJ	FY18-20 Category 7 Funds: \$10,206,956
H35-01	0231-03-147	US 190 at FM 2410	East Central Tx Expy W to East Central Tx Expy E	Construction of a west to east turnaround at FM 2410	67.11	6	8	\$5,000,000	2020	Yes	N/A	
T40-12	1835-02-058	31st St Sidewalks (FM 1741)	Marlandwood Rd to Canyon Creek Rd	Installation of 6 ft sidewalks on both sides of FM 1741	94.35	1	1	\$500,000	2019	Yes	N/A	
C40-05	3128-01-013 3131-01-007	FM 116 & 3046 Sidewalks	Business 190 to Dennis St	Construct ADA compliant sidewalks and bike lanes	77.88	5	4	\$975,000	2020	Yes	H, P	
C40-04c	0909-39-133	The Narrows (Charles Tillman Way)	Charles Tillman Way from Constitution Dr to Charles Tillman Way @ RG III Blvd	Construct shared use path for bicycle and pedestrian use	70.32	11	6	\$170,000	2020	No	EJ, H	
S40-04a	2136-01-020	Main St Sidewalks Phase 1	Salado Plaza Dr to College Hill Dr (North End)	Main St. improvements to include lighting, sidewalks, and striping for bicycles	81.01	3	7	\$1,616,956	2019	No	H, ARZ, ES	
A45-01	0909-36-170	HCTD Fleet Replacement Project	Hill Country Transit, Killeen UZA-Two, Temple UZA-One	Purchase Buses to Provide Transportation	N/A	N/A	N/A	\$1,145,000	2019	N/A	N/A	
C40-04a	0909-39-131	The Narrows (Constitution Drive)	Constitution Dr from Bowen Ave to 0.2 mi S Martin Luther King Jr. Blvd	Construction of sidewalks for bicycle and pedestrian use	72.78	8	9	\$850,000	2020	No	EJ,H	FY 18-20 Category 7 (\$360,000) and Category 9 (\$490,000): \$850,000
K40-23	0909-36-160	Heritage Oaks Hike and Bike Trail, Segment 3A	Rosewood Dr from Nickelback Dr to Pyrite Dr	Construction of a hike and bike trail with lighting	23	1	1	\$800,000	2018	No	EJ, ARZ	FY15-17 Category 9 Funds: \$800,000
C40-04b	0909-39-132	The Narrows (RG III at Old Copperas Cove Rd)	RG III Blvd from Constitution Dr to Old Copperas Cove Rd at Constitution Dr	Construct sidewalks for bicycle and pedestrian use	70.87	9	10	\$680,000	2020	No	EJ, H	FY18-20 Category 9 Funds: \$680,000
B40-04	0909-36-157	Chisholm Trail Corridor Hike and Bike Facility Phase II	University Blvd 0.25 mi. south of Crusader Way to Tiger Dr 0.10 mi. north of Sparta Rd	Construct sidewalks and shared use path--widths vary from 8 ft to 10 ft; includes landscaping and lighting.	N/A	N/A	N/A	\$2,670,615	2019	No	N/A	FY15 Statewide TAP Funds: \$6,118,899
K40-21a	0909-36-152	Killeen Heritage Oaks Hike and Bike Trail, Segment 4	Platinum Dr to Chaparral Rd	Construct shared use path for pedestrians and bicyclists	N/A	N/A	N/A	\$3,448,284	2018	No	EJ, ARZ	
W45-01	0231-03-152	IH 14 Advanced Traffic Management System	Coryell County Line to FM 3423 (Indian Trail)	Construction of fiber optics, traffic cameras and Dynamic Message Boards	73.33	2	11	\$6,200,000	2021	Yes	EJ, L, H	Allocation: \$6,200,000 4-year UTP Fiscal Constraint: Waco District: \$59,730,508 Brownwood District: \$0

**End of Packet**