



Transportation Planning Policy Board

**April 17, 2019
9:30 a.m.**

Agenda



**Killeen-Temple Metropolitan Planning Organization
Transportation Planning Policy Board (TPPB)
Wednesday, April 17, 2019
Central Texas Council of Governments Building
2180 North Main Street, Belton, Texas 76513**

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

1. Call to Order.
2. Opportunity for Public Comment.⁽¹⁾
3. Staff Update: Advisory Committees; Air Quality.
4. **Action Item:** Approve minutes from March 20, 2019 meeting.
5. **Action Item:** Approve Resolution for May 2019 as National Bike Month.
6. **Discussion and Action Item:** Initiate the public involvement process regarding amendments to the 2040 Metropolitan Transportation Plan (MTP) and FY19-22 Transportation Improvement Program (TIP) for TxDOT's project W45-01, I-14 Advanced Traffic Management System (ATMS).
7. **Discussion and Action Item:** Approve amendments to the 2040 MTP and FY19-22 TIP Copperas Cove's project C40-05, FM 116/3046 Sidewalk and Bike Lane Project.
8. **Discussion and Action Item:** Approve amendments to the 2040 MTP and FY19-22 TIP regarding Temple's project T40-07a, Temple's Outer Loop West Project Phase 1.
9. **Discussion and Action Item:** Approve amendments to the 2040 MTP regarding Temple's project T40-07b, Temple's Outer Loop West Project Phase 2.
10. **Discussion Item:** Public input received through March 31, 2019.
11. Member comments.
12. Adjourn.

**Workshop - To Follow Regular Scheduled Meeting if Needed
AGENDA**

1. Call to order.
2. Discussion on any of the following topics (if needed):
 - a. Current or past KTMP documents and plans to include Unified Planning Work Program, Transportation Improvement Program, By-Laws, Public Participation Plan, Regional Thoroughfare/Bicycle Pedestrian Plan, Metropolitan Transportation Plan, Congestion Management Process, Annual Performance Expenditure Report, Annual Project Listing, Texas Urban Mobility Plan, Unified Transportation Plan, Federal Certification Process;
 - b. Past or Future KTMP Meeting processes or happenings;
 - c. KTMP Current, Past or Future MPO Boundary Studies;
 - d. KTMP Past or Future Annual Meetings;
 - e. Current, Past or Future KTMP Budgets and funding conditions;
 - f. Rural Planning Organizations and/or Regional Mobility Authorities;
 - g. Special Funding for Projects;
 - h. Legislative Changes;
 - i. Status of MPO Projects;
 - j. Staff, TxDOT, Consultant, Guest presentations relating to transportation;
 - k. Meetings pertaining to any transportation related items/topics.
3. Adjourn.

Item 4:
Meeting Minutes



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

Wednesday, March 20, 2019
9:30 AM

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

Policy Board Voting Members Present

Chair Tim Davis – City of Temple	Roger Miller—Coryell County
Vice Chair Mayor Jose Segarra—City of Temple	Victor Goebel for Stan Swiatek—Texas Dept. of Transportation (TxDOT) Waco District
Mayor Marion Grayson—City of Belton	Darrell Burtner for Carole Warlick—Hill Country Transit District (HCTD)
Mayor Spencer Smith—City of Harker Heights	Ryan Haverlah for Mayor Dan Yancy – City of Copperas Cove
Councilmember Susan Long—City of Temple	
Councilmember Butch Menking – City of Killeen	

Policy Board Non-Voting Members Present

Kristina Manning for Brian Dosa—Ft. Hood

Others Present

Christi Bonham—TxDOT Waco District	Keith Sledd - Heart of Texas Defense Alliance
Liz Bullock—TxDOT Waco District	Jason Deckman—City of Temple
Erika Karlick – TxDOT Waco District	Uryan Nelson—KTMPO
Katelyn Kasberg – TxDOT Waco District	Kendra Coufal—KTMPO
Brigida Gonzalez – TxDOT	Sydnee Steelman—KTMPO
Caesar Arizpe—City of Killeen	Kerry Phillip—CTCOG Area Agency on Aging
Solomon Thomas—TxDOT Bell County Area Engineer	Sam Listi – City of Belton

Meeting Minutes:

- 1. Call to Order:** Uryan Nelson called the meeting to order at 9:30 a.m.
- 2. Opportunity for Public Comment:** No comments were made by the public.
- 3. Staff Update:** Advisory Committees; Air Quality.

Sydnee Steelman stated that the next Bicycle/Pedestrian Advisory Committee meeting will be held on May 7, 2019 at 9:00 a.m. and the next Planner's Roundtable meeting will be in May. Air quality readings for the month of February were 52 ppb at the Killeen station and 48 ppb at the Temple station.

4. Action Item: Approve minutes from February 20, 2019 meeting.

Jose Segura made a motion to approve February 20, 2019 meeting minutes, seconded by Marion Grayson; the motion passed unanimously.

5. Discussion and Action Item: Recommend initiation of public involvement process regarding amendments to the 2040 Metropolitan Transportation Plan (MTP) and FY19-22 Transportation Improvement Plan (TIP) regarding Copperas Cove's project C40-05, FM 116/3046 Sidewalk and Bike Lane Project.

Sydnee Steelman informed the Board that amendments are needed to the 2040 MTP and FY19-22 TIP to update the project description due to design constraints. The project originally included ADA compliant sidewalks and bicycle lanes but will now be a shared use path. The amended project will include a shared-use path instead and will maintain a primary focus of safety and connectivity within the region. KTMPO staff recommended the initiation of the 15-day public comment period for the amendment to the 2040 MTP and FY19-22 TIP. Ms. Steelman informed the group that two public forums will occur on March 26, 2019 in Harker Heights and Belton.

Ryan Haverlah made a motion to support staff recommendation to initiate the public involvement process for MTP and TIP amendments for projects C40-05, seconded by Jose Segura; the motion passed unanimously.

6. Discussion and Action Item: Recommendation to initiate the public involvement process for MTP and TIP amendments for Temple's Outer Loop West Project Phase 1, T40-07a.

Kendra Coufal informed the Board that the project limits for T40-07a will be updated from 522ft. S. of Jupiter Dr. to 454ft. S. of Dove Meadow Blvd to 522ft S. of Jupiter Dr. to 20ft. N. of Riverside Trail. Ms. Coufal stated that there will be two public forums on March 26, 2019 and public involvement will be a 15-day period.

Susan Long made a motion to support staff recommendation for initiating public involvement for T40-07a, seconded by Spencer Smith; the motion passed unanimously.

7. Discussion and Action Item: Recommendation to initiate the public involvement process for MTP and TIP amendments for Temple's Outer Loop West Project Phase 2, T40-07b.

Kendra Coufal informed the Board that the project limits for T40-07b will be updated from 454ft. S. of Dove Meadow to IH35S to 20ft. N. of Riverside Trial to IH-35 S. Ms. Coufal stated that there will be two public forums on March 26, 2019 and public involvement will be a 15-day period.

Ryan Haverlah made a motion to support staff recommendation for initiating public involvement for T40-07b, seconded by Susan Long; the motion passed unanimously.

8. Discussion and Action Item: Recommendation to initiate the public involvement process for 2045 MTP.

Kendra Coufal stated that the updated MTP chapters were available for review on the KTMPO website. She also informed the group that the public involvement process for the 2045 MTP includes a 30-day public comments period and two public forums.

Susan Long made a motion to support staff recommendation for initiating public involvement for the 2045 MTP, seconded by Ryan Haverlah; the motion passed unanimously.

9. Discussion Item: TxDOT Quarterly Review of Local Government Projects.

Erika Karlik referred to the TxDOT handout showing various projects and the status of each project. Most KTMPO project are on track for letting. Two projects are currently facing delays for minor reasons.

Spencer Smith commented that Warrior's Path from FM 2410 down to Old Nolanville Road will present concerns due to a new school being built in that area as well as a new housing development.

10. Discussion Item: Public input received through February 28, 2019.

Public input received through February 28, 2019 were presented to the TPPB.

11. Member Comments:

No comments were made.

12. Adjourn: The meeting adjourned at 9:42 a.m.

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

Mayor Tim Davis, Chair

Jim Reed, KTMPO Director

Item 5:
National Bike Month

National Bike Month

Summary:

Since 1956, the League of American Bicyclists have dedicated the month of May as National Bike Month to promote bicycling as a healthy, safe and environmentally-friendly form of transportation.

National Bike Month also includes:

- Bike to School Day on May 8,
- National Bike to Work Week on May 13-19, and
- Bike to Work Day on May 17.

Attached to this meeting packet is a resolution that will be presented to KTMPPO Transportation Planning Policy Board in April for supporting National Bike Month and associated events and dates. KTMPPO encourages area cities to also support and promote National Bike Month.

At their April 3, 2019 meeting, TAC recommended the approval of the resolution.

Action Needed: Approve Resolution for May 2019 as National Bike Month.



RESOLUTION NO. 2019-03

A RESOLUTION OF THE KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION SUPPORTING NATIONAL BIKE MONTH (MAY 2019) AND ASSOCIATED EVENTS AND DATES

WHEREAS; The League of American Bicyclists has declared the month of May 2019 as National Bike Month, May 8, 2019 as Bike to School Day; May 14 through May 19, 2019 as Bike to Work Week; and May 17, 2019 as Bike to Work Day; and

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

WHEREAS; bicycle commuting is an effective means to reduce air pollution, conserve energy, and promotes the "livability" of communities by reducing traffic, noise, and congestion; and

WHEREAS; bicycle transportation is an integral part of the "multi-modal" transportation system planned by federal, state, regional, and local transportation agencies; and

WHEREAS; National Bike Month promotions, such as Bike to Work Week/Day and Bike to School Day encourage citizens to ride their bicycles, thereby reducing vehicular emissions in Central Texas;

NOW, THEREFORE, BE IT RESOLVED that the Killeen-Temple Metropolitan Planning Organization hereby recognizes and supports the month of May 2019 as National Bike Month, May 8, 2019 as Bike to School Day; May 13 through May 19, 2019 as Bike to Work Week; and May 17, 2019 as Bike to Work Day;

BE IT FURTHER RESOLVED that the Killeen-Temple Metropolitan Planning Organization urges all who support bicycling to participate in the events planned and urges all road users to share the road safely with bicyclists.

PASSED AND ADOPTED on this 17th day of April 2019 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.

ATTEST:

Mayor Tim Davis, Chair

Jim Reed, KTMPO Director

Item 6:

**2040 MTP and FY19-22 TIP
Amendment, W45-01**

**Amendment to the 2040 MTP and FY19-22 TIP for
TxDOT I-14 Advanced Traffic Management System (ATMS) Project, W45-01**

MTP Background

The MTP is the 25-year long range planning document for KTMPO. The 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 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 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 FY17 through FY20. Projects included in the TIP must be consistent with the Metropolitan Transportation Plan (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.

Amendment to the 2040 MTP and FY19-22 TIP

The TxDOT Waco District nomenclature for W45-01 has been consolidated, as well as project limits revised. Project cost will remain the same.

CSJ 0231-07-901

- **Original Limits:** Coryell County Line to SH 195

CSJ 0231-03-901

- **Original Limits:** SH 195 to FM 2410

CSJ 3534-01-901

- **Original Limits:** I-14 to FM 2410

CSJ 0231-03-152 (NEW)

- **New Limits:** Coryell County Line to FM 3423 (Indian Trail)

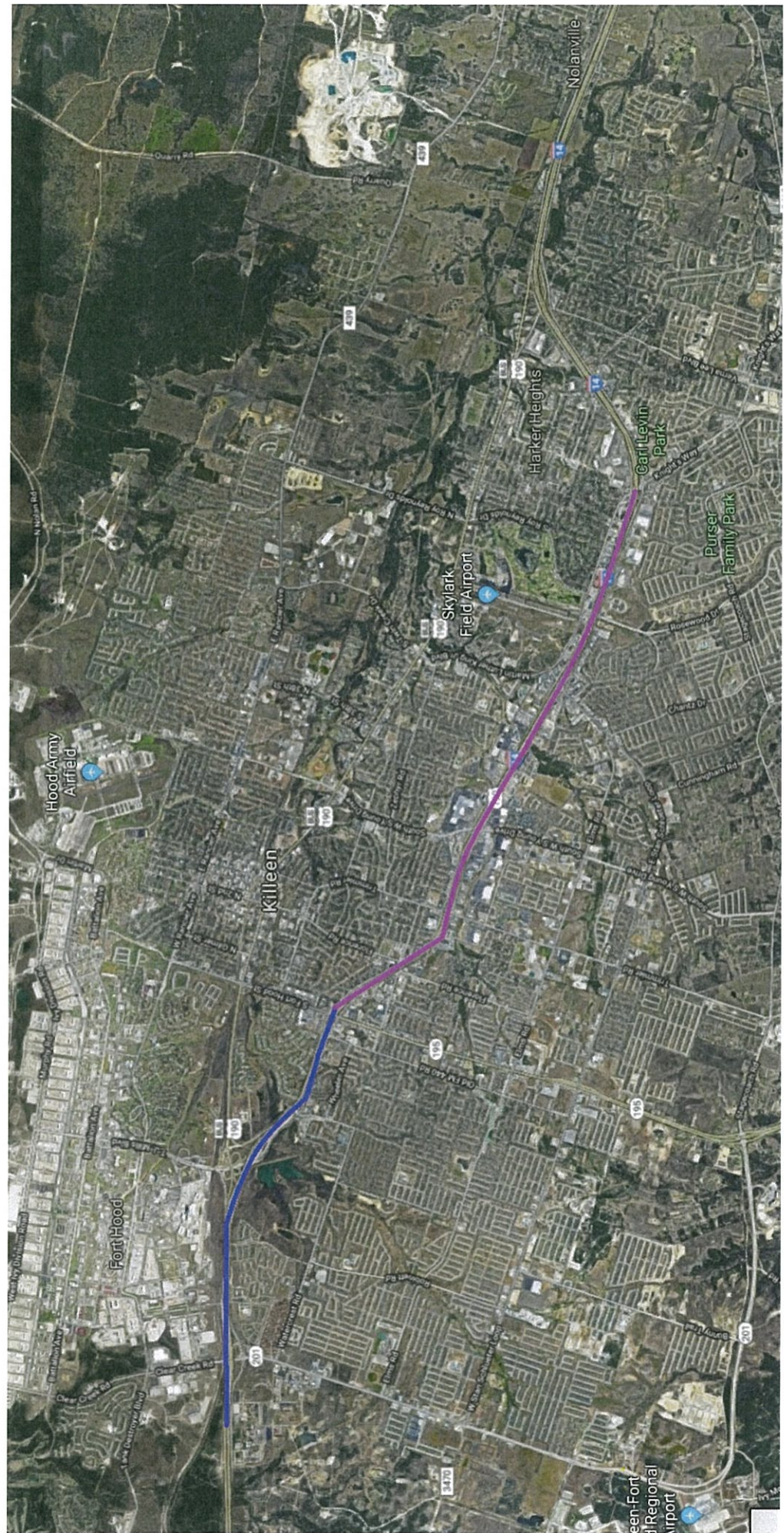
At their April 3, 2019 meeting, TAC recommended the initiation of the public involvement process for the MTP and TIP amendments. The public involvement process for an MTP and TIP amendment includes a 15-day public comment period and a public forum.

Tentative Schedule:

- April 3, 2019—TAC recommends initiation of PI process for MTP and TIP amendments.
- **April 17, 2019—TPPB approves Initiation of PI process for MTP and TIP amendments.**
- April 20-May 4, 2019—Public Comment Period.
- April 25— Public forum; Noon at CTCOG offices.
- May 1, 2019—TAC recommends approval of MTP and TIP amendments.
- May 15, 2019—TPPB approves MTP and TIP amendments.

Action Needed: Initiate the public involvement process regarding amendments to the 2040 Metropolitan Transportation Plan (MTP) and FY19-22 Transportation Improvement Program (TIP) for TxDOT's project W45-01, I-14 Advanced Traffic Management System (ATMS).

TxDOT Advanced Traffic Management System



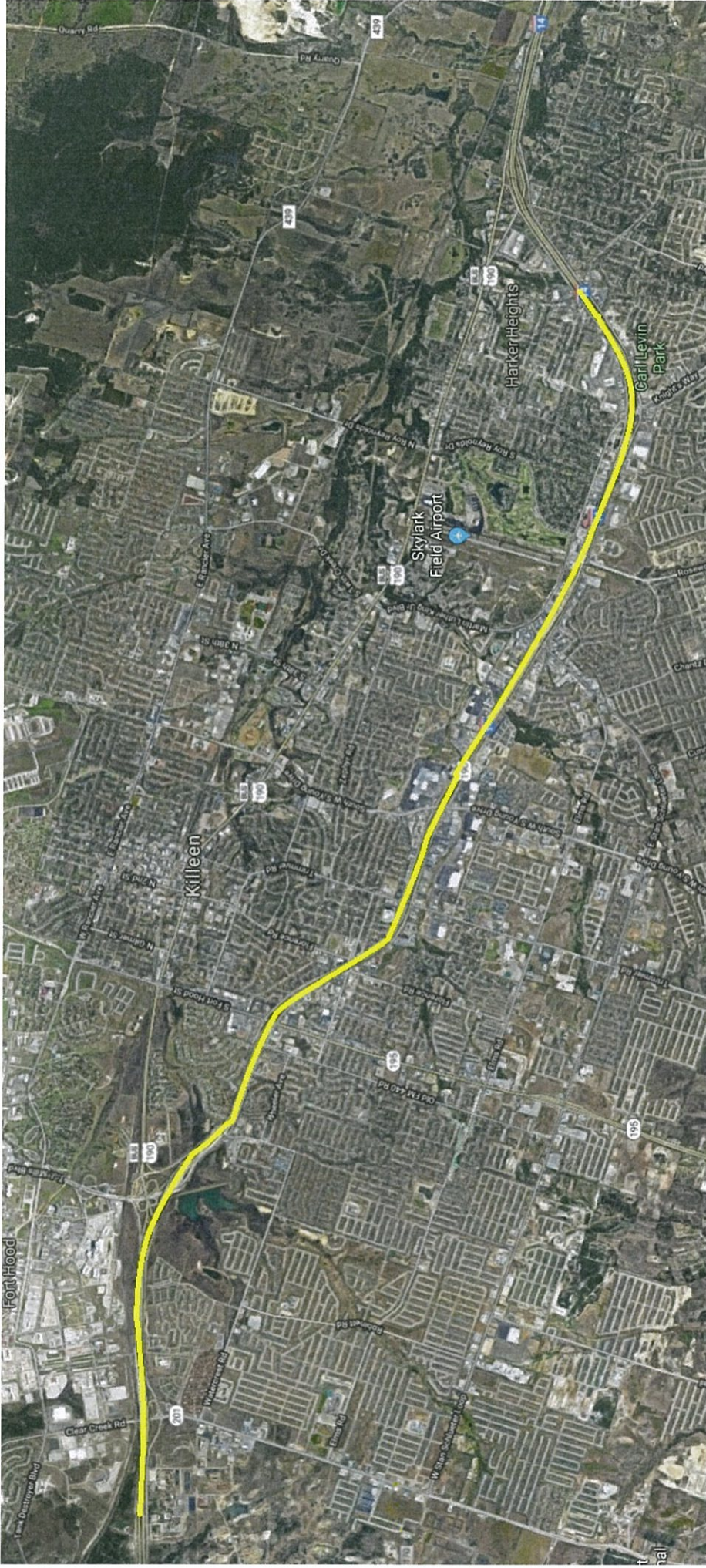
Original Project Limits

- Coryell County Line to SH 195 (CSJ 0231-07-901)
- SH 195 to FM 2410 (CSJ 0231-03-901)
- I-14 to FM 2410 (CSJ 3534-01-901) (Not mapped due to error)

Project
W45-01



TxDOT Advanced Traffic Management System



New Project Limits

— Coryell County Line to FM 3423 (Indian Trail)

New CSJ: 0231-03-152

Project W45-01

HIGHWAY PROJECT LISTING

KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION FY 2019 - 2022 TRANSPORTATION IMPROVEMENT PROGRAM

FY 2022

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
Waco		0231-07-901	IH 14	2022	C		TxDOT	\$2,230,252
<p>LIMITS FROM: Coryell County Line</p> <p>LIMITS TO: SH 195</p> <p>DESCRIPTION: Construction of fiber optics, traffic cameras, and dynamic message boards</p> <p>REVISION DATE: Feb-19</p> <p>MPO ID: W45-01</p> <p>FUNDING CATEGORY: 2M</p> <p>PROJECT HISTORY: MPO Selected Project in December 2018 During the Reprioritization of the MTP</p>								
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:			AUTHORIZED FUNDING BY CATEGORY		
PRELIMINARY ENGINEERING:	\$109,282					FEDERAL:	\$1,784,202	\$0
RIGHT OF WAY:	\$0					STATE:	\$446,050	\$0
CONSTRUCTION:	\$2,230,252		\$2,230,252			LOCAL:	\$0	\$0
CONSTRUCTION ENGINEERING:	\$89,433					TOTAL	\$1,784,202	\$446,050
CONTINGENCIES:	\$31,669							
INDIRECTS:	\$0							
BOND FINANCING:	\$0							
TOTAL PROJECT COST (YOE):	\$2,460,636							\$2,230,252

HIGHWAY PROJECT LISTING

KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION FY 2019 - 2022 TRANSPORTATION IMPROVEMENT PROGRAM

FY 2022

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	SPONSOR	YOE COST
Waco	Bell	3534-01-901	IH 14	2022	C		TxDOT	\$621,066
LIMITS FROM: I-14								
LIMITS TO: FM 2410								
DESCRIPTION: Construction of fiber optics, traffic cameras, and dynamic message boards								
REMARKS:								
REVISION DATE: Feb-19								
MPO ID: W45-01								
FUNDING CATEGORY: 2M								
PROJECT HISTORY: MPO Selected Project in December 2018 During the Reprioritization of the MTP								
TOTAL PROJECT COST INFORMATION: PRELIMINARY ENGINEERING: \$30,432 RIGHT OF WAY: \$0 CONSTRUCTION: \$621,066 CONSTRUCTION ENGINEERING: \$24,904 CONTINGENCIES: \$8,819 INDIRECTS: \$0 BOND FINANCING: \$0 TOTAL PROJECT COST (YOE): \$685,221			AUTHORIZED FUNDING BY CATEGORY CATEGORY: FEDERAL: \$496,853 STATE: \$124,213 LOCAL: \$0 TOTAL: \$621,066					

HIGHWAY PROJECT LISTING

KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION FY 2019 - 2022 TRANSPORTATION IMPROVEMENT PROGRAM

FY 2022

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
Waco	Coryell County Line	0231-03-152	IH 14	2022	C		TxDOT	\$6,200,000

LIMITS FROM: Coryell County Line
LIMITS TO: FM 3423 (Indian Trail)

DESCRIPTION: Construction of fiber optics, traffic cameras, and dynamic message boards

REMARKS:

REVISION DATE: Feb-19
MPO ID: W45-01
FUNDING CATEGORY: 2M

PROJECT HISTORY:

MPO Selected Project in December 2018 During the Reprioritization of the MTP

TOTAL PROJECT COST INFORMATION:		COST OF APPROVED PHASES:	
PRELIMINARY ENGINEERING:	\$204,170	FEDERAL:	\$4,960,000
RIGHT OF WAY:	\$0	STATE:	\$1,240,000
CONSTRUCTION:	\$4,166,740	LOCAL:	\$0
CONSTRUCTION ENGINEERING:	\$167,086	TOTAL:	\$6,200,000
CONTINGENCIES:	\$59,167		
INDIRECTS:	\$0		
BOND FINANCING:	\$0		
TOTAL PROJECT COST (YOE):	\$4,597,163		



2040 Metropolitan Transportation Plan Project Listing

Short Range Funded (2014-2023) Projects with Allocated Funding as of December 2018 and Listed in the Transportation Improvement Program (TIP)

MPO PROPOSITION 1/CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)

KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding Amounts
W15-02b	0208-02-0362-2004-02-0460	FM 2410	Ray Reynolds Dr to US 190 at FM 2410 to US 190	Widened from 2 to 4 lane roadway with sidewalks, median and turn lanes incorporating center median design	N/A	N/A	N/A	\$8,800,000	2017	Yes	N/A	FY15-FY17 MPO Proposition 1: \$17,800,000
W40-02	0231-03-143	US 190	US 190	Widened 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	FM 422 (Median Trail) to FM 2410 in W Beltton	Widened main lanes from 4 to 6 lane divided freeway and ramp alignments	87.45	1	1	\$39,000,000	2019	Yes	H	
C30-03b	0231-02-062	Business US 190 Phase I	FM 1112 (Avenue D) to Constitution Dr	Construction of a raised median, bike lane and sidewalk on south side of project, and convert the north outside lane to a shared vehicle and bicycle lane to retain three travel lanes in each direction	81.00	4	4	\$10,000,000	2020	Yes	EI	FY18-20 Category 2: \$96,000,000
W40-05	0231-04-060	US 190	FM 2410 in W Beltton to R 35	Widened main lanes from 4 to 6 lanes and resurface	83.79	3	3	\$55,000,000	2020	Yes	EI	
W40-04a (1)	2502-01-071	Loop 121 Phase 1a	Lake Rd (FM 439) to US 190	Widened from 2 to 4 lane divided roadway with raised median	56.45	14	5	\$28,000,000	2021	Yes	EI, N, P	
W35-07	0230-06-902	HW Loop 363	Lucas McElwey to Industrial Blvd	Construct interchange and expand 2 to 4 lanes with frontage roads	71.00	3	1	\$45,000,000	2021	Yes	H	
W35-01	0231-19-003	US 190 Bypass	E of Coppens Cove to 0.5 mi W of Lampasas County Line	Widened from two lanes to four lanes divided and construct interchange	68.27	9	2	\$48,150,000	2021	Yes	L, H	FY21-22 Category 2: \$127,500,000
W45-01	0231-03-152 0231-07-008 5534-01-013	IH 14 Advanced Traffic Management System	Central County Line to FM 2410	Construction of fiber optics, traffic cameras and Dynamic Message Boards	73.33	2	11	\$6,200,000	2022	Yes	EI, L, H	

COMBINED CATEGORY 2 AND CATEGORY 7 FUNDS

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
W40-03	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	EI	FY18-20 Category 2: Funds \$2,100,000 and Category 7: Funds \$1,900,000; \$4,000,000

CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY)

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
W35-12	0185-01-030	US 190 (Rogers Relief Route)	2.0 MI S of FM 438 in Heidelberg to Milam County Line	Widened from 2 to 4 lane divided rural highway	45.56	36	38	\$62,800,000	2019	Yes	H	FY18 Category 4 Funds: \$62,800,000

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
H40-02	0903-36-153	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	EI	
K30-02	0903-36-156	Reynolds Dr Extension	Reynolds Dr	Construction of a 4 lane roadway with center median with an off system bridge	38	4	6	\$7,965,049	2018	No	EI, ARZ	FY15-17 Category 7 Funds: \$15,530,844
H40-01	2057-01-009	Main St Connectivity	Main St US 190 Frontage Rd	Construct ADA bicycle/pedestrian pathways along Main St and under US 190	31	3	3	\$596,386	2018	No	N/A	
F15-24	0903-36-155	Prairie View Road Enhancements	W of SH 117 to M Poo Ridge	Construction of a 4 lane roadway, aligning FM 288 to Prairie View Rd with a signalized intersection	39	5	4	\$6,480,000	2017	Yes	N/A	



2040 Metropolitan Transportation Plan Project Listing

Short Range Funded (2014-2023) Projects with Allocated Funding as of December 2018 and Listed in the Transportation Improvement Program (TIP)

MPO PROPOSITION 1/CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)

KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding Amounts
W15-07b	0231-02-079-7-38A-01-090	FM 2410	Flow Reynolds Dr to Commercial Drive	Widened from 2 to 4 lane roadway with sidewalks, median and turn lanes incorporating construct centerline design	N/A	N/A	N/A	\$8,000,000	2017	Yes	N/A	FY15-FY17 MPO Proposition 1: \$17,000,000
W40-02	0231-03-143	US 190	FM 2410 to Kopsky Way	Widened 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	US 190	FM 2410 (Indiana Trail) to FM 2410 in W Belton	Widened main lanes from 4 to 6 lane divided freeway and ramp alignments	87.45	1	1	\$19,000,000	2019	Yes	H	
C30-03b	0231-02-062	Business US 190 Phase 1	FM 1113 (Avenue D) to Constitution Dr	Construction of a raised median, bike lane and sidewalk on south side of project, and convert the north outside lane to a shared vehicle and bicycle lane to retain three travel lanes in each direction	81.00	4	4	\$10,000,000	2020	Yes	EJ	FY18-20 Category 2: \$84,000,000
W40-05	0231-04-060	US 190	FM 2410 in W Belton to IH 35	Widened main lanes from 4 to 6 lanes and resurface	83.79	3	3	\$35,000,000	2020	Yes	EJ	
W40-04a (1)	2502-01-021	Loop 121 Phase 1a	Lake Rd (FM 433) to US 190	Widened from 2 to 4 lane divided roadway with raised median	56.45	14	5	\$28,000,000	2021	Yes	EI, H, P	
W35-07	0230-06-902	NW Loop 363	Lopus McClelleny to Industrial Blvd	Construct interchange and expand 2 to 4 lanes with frontage roads	71.00	3	1	\$45,000,000	2021	Yes	H	
W35-01	0231-19-003	US 190 Bypass	E of Copperton Cove to 0.5 mi W of Lampasas County Line	Widened from two lanes to four lanes, divided and construct interchange	68.27	9	2	\$48,150,000	2021	Yes	L, H	FY21-22 Category 2: \$127,350,000
W45-01	0231-03-152	IH 14 Advanced Traffic Management System	Central County Lane to FM 3423 (Indiana Trail)	Construction of fiber optics, traffic cameras and Dynamic Message Boards	71.33	2	11	\$6,200,000	2022	Yes	EI, L, H	

COMBINED CATEGORY 2 AND CATEGORY 7 FUNDS

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
W40-03	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

CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY)

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
W35-17	0185-01-030	US 190 (Reyers Relief Route)	2.0 Miles S of FM 436 in Hopkinton to Mahan County Line	Widened from 2 to 4 lane divided rural highway	45.56	36	38	\$62,800,000	2019	Yes	H	FY15 Category 4 Funds: \$62,800,000

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
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	
A30-02	0909-36-156	Rosewood Dr Extension	Rosewood Dr to Chaparral	Construction of a 4 lane roadway with center median with an off-system bridge	38	4	6	\$7,965,049	2018	No	EI, ARZ	FY15-17 Category 7 Funds: \$15,530,844
H40-01	2057-01-009	Main St Connectivity	West to US 190 Frontage Rd	Construct ADA bicyclist/pedestrian pathways along Main St and under US 190 Rd	31	3	3	\$596,386	2018	No	N/A	
I35-24	0909-36-155	Prarie View Road Enhancements	W of SH 317 to N Pava Ridge	Construction of a 4 lane roadway, aligning FM 2488 to Prairie View Rd with a signalized intersection	39	5	4	\$6,480,000	2017	Yes	N/A	

Item 7:

**2040 MTP and FY19-22 TIP
Amendment, C40-05**

**Amendment to the 2040 MTP and FY19-22 TIP for
Copperas Cove FM116/3046 Sidewalk and Bike Lane Project, C40-05**

Amendment to the 2040 MTP and FY19-22 TIP

In 2017, the City of Copperas Cove was awarded Category 7 funds for project C40-05, FM116/3046 Sidewalk and Bike Lane Project. This project consisted of constructing ADA compliant sidewalks and bike lanes. The estimated project cost is \$975,000.

Amendments are needed to the 2040 MTP and FY19-22 TIP to update the project description due to design constraints. The project limits and estimated cost will remain the same.

CSJ 3128-01-013

- **Original Description:** Construct ADA compliant sidewalks and bike lanes.
- **New Description:** Construct ADA shared use path.

CSJ 3131-01-007

- **Original Description:** Construct ADA compliant sidewalks and bike lanes.
- **New Description:** Construct ADA shared use path and pedestrian sidewalk.

After the approval of the TPPB at the March 20th meeting, the MTP and TIP amendment underwent a 15-day public comment period and public forum during which no comments were made. At their April 3, 2019 meeting, TAC recommended the approval of the MTP and TIP amendments.

During the public involvement period of March 23-April 6, 2019 to update the project description, the project fiscal year was listed as 2019 rather than 2020. An administrative MTP and TIP amendment is needed and sufficient to accommodate the updated fiscal year of 2020.

Tentative Schedule:

- March 6, 2019—TAC recommends initiation of PI process for MTP and TIP amendments.
- March 20, 2019—TPPB approves Initiation of PI process for MTP and TIP amendments.
- March 23-April 6, 2019—Public Comment Period.
- March 26, 2019 – Public forum.
- April 3, 2019—TAC recommends approval of MTP and TIP amendments.
- **April 17, 2019—TPPB approves MTP and TIP amendments.**

Action Needed: Approve amendments to the 2040 MTP and FY19-22 TIP Copperas Cove's project C40-05, FM 116/3046 Sidewalk and Bike Lane Project.

KTMPO Administrative Amendments

April 17, 2019

KTMPO ID: C40-05

Administrative Amendment: MTP and TIP

KTMPO project C40-05, Copperas Cove's FM116/3046 Sidewalk and Bike Lane Project, was selected for funding in 2017. The estimated project cost is \$975,000. During the public involvement period of March 23-April 6, 2019 to update the project description, the project fiscal year was listed as 2019 rather than 2020. An administrative MTP and TIP amendment is needed and sufficient to accommodate the updated fiscal year of 2020.

HIGHWAY PROJECT LISTING

KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION FY 2019 - 2022 TRANSPORTATION IMPROVEMENT PROGRAM

FY 2019

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST	
WACO	Coyell	3128-01-013	FM 116	2019	C	Copperas Cove	Copperas Cove	\$819,000	
LIMITS FROM: BUS HWY 190 LIMITS TO: FM 3046 DESCRIPTION: Construct ADA compliant sidewalks and bike lanes REVISION DATE: Aug-17 MPO ID: C40-05 FUNDING CATEGORY: 7 PROJECT HISTORY:									
REMARKS: August 2017 KTMPPO selected project									
TOTAL PROJECT COST INFORMATION: PRELIMINARY ENGINEERING: \$43,000 RIGHT OF WAY: CONSTRUCTION: \$819,000 CONSTRUCTION ENGINEERING: \$43,000 CONTINGENCIES: \$10,000 INDIRECTS: BOND FINANCING:			COST OF APPROVED PHASES: \$819,000			AUTHORIZED FUNDING BY CATEGORY CATEGORY: FEDERAL: \$655,200 STATE: \$163,800 LOCAL: \$0 7 TOTAL: \$655,200 \$163,800 \$0			TOTAL: \$819,000
TOTAL PROJECT COST (YOE): \$915,000									

HIGHWAY PROJECT LISTING

KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION FY 2019 - 2022 TRANSPORTATION IMPROVEMENT PROGRAM

FY 2020

							PROJECT	
DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	SPONSOR	YOE COST
WACO	Coryell	3128-01-013	FM 116	2020	C	Copperas Cove	Copperas Cove	\$819,000
LIMITS FROM: BUS HWY 190								
LIMITS TO: FM 3046								
DESCRIPTION:		Construct ADA shared use path		REVISION DATE:	May-19			
				MPO ID:	C40-05			
				FUNDING CATEGORY:	7			
REMARKS:		PROJECT HISTORY:						
		August 2017 KTMO selected project						
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:			AUTHORIZED FUNDING BY CATEGORY		
PRELIMINARY ENGINEERING:	\$43,000	CONSTRUCTION:	\$819,000	CATEGORY: FEDERAL:	\$655,200	STATE:	\$163,800	TOTAL:
RIGHT OF WAY:		CONSTRUCTION ENGINEERING:	\$43,000	7		LOCAL:	\$0	\$819,000
CONTINGENCIES:	\$10,000	INDIRECTS:		TOTAL	\$655,200	LOCAL CONT:	\$0	\$819,000
BOND FINANCING:		TOTAL PROJECT COST (YOE):	\$915,000					

HIGHWAY PROJECT LISTING

KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION FY 2019 - 2022 TRANSPORTATION IMPROVEMENT PROGRAM

FY 2019

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST	
WACO	Coryell	3131-01-007	FM 3046	2019	C	Copperas Cove	Copperas Cove	\$156,000	
LIMITS FROM: FM 116 LIMITS TO: Dennis St DESCRIPTION: Construct ADA compliant sidewalks and bike lanes REVISION DATE: Aug-17 MPO ID: C40-05 FUNDING CATEGORY: 7 PROJECT HISTORY:									
REMARKS: August 2017 KTMPPO selected project									
TOTAL PROJECT COST INFORMATION: PRELIMINARY ENGINEERING: \$23,000 RIGHT OF WAY: CONSTRUCTION: \$156,000 CONSTRUCTION ENGINEERING: \$23,000 CONTINGENCIES: \$5,000 INDIRECTS: BOND FINANCING:			COST OF APPROVED PHASES: \$156,000			AUTHORIZED FUNDING BY CATEGORY CATEGORY: FEDERAL: \$124,800 STATE: \$31,200 LOCAL: \$0 7 TOTAL \$124,800 \$31,200 \$0			TOTAL: \$156,000
TOTAL PROJECT COST (YOE): \$207,000									

HIGHWAY PROJECT LISTING

KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION FY 2019 - 2022 TRANSPORTATION IMPROVEMENT PROGRAM

FY 2020

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Coryell	3131-01-007	FM 3046	2020	C	Copperas Cove	Copperas Cove	\$156,000
LIMITS FROM: FM 116								
LIMITS TO: Dennis St								
DESCRIPTION: Construct ADA compliant shared use path and pedestrian sidewalk								
REVISION DATE: May-19								
MPO ID: C40-05								
FUNDING CATEGORY: 7								
PROJECT HISTORY:								
REMARKS: August 2017 KTMPO selected project								
TOTAL PROJECT COST INFORMATION:			COST OF APPROVED PHASES:					
PRELIMINARY ENGINEERING:	\$23,000		FEDERAL: \$124,800					
RIGHT OF WAY:			STATE: \$31,200					
CONSTRUCTION:	\$156,000		LOCAL: \$0					
CONSTRUCTION ENGINEERING:	\$23,000		TOTAL: \$156,000					
CONTINGENCIES:	\$5,000		TOTAL: \$124,800					
INDIRECTS:			TOTAL: \$31,200					
BOND FINANCING:			TOTAL: \$0					
TOTAL PROJECT COST (YOE):			\$207,000					



Metropolitan planning organization

2040 Metropolitan Transportation Plan Project Listing

Short Range Funded (2014-2023) Projects with Allocated Funding as of December 2018 and Listed in the Transportation Improvement Program (TIP)

KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ²	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding Amounts
W15-07b	2003-02-016-2004	US 2410	From 2410 to 2410	Widening from 2 to 4 lane roadway with sidewalks, median and turn lanes, incorporating limited utility design.	N/A	N/A	N/A	\$4,300,000	2017	Yes	N/A	FY15 FY16 Category 1: \$1,200,000
W15-07c	0211-01-141	US 190	From 2410 to 2410	Widening from 4 to 6 lane divided freeway and ramp alignments.	N/A	1	N/A	\$9,000,000	2018	Yes	N/A	
W15-07d	0211-01-145	US 190	From 2410 to 2410	Construction of a raised median, bike lane and sidewalk on south side of project, and convert the north multiple lane to a shared vehicle and bicycle lane to retain three lanes in each direction.	87.45	1	1	\$19,000,000	2019	Yes	H	
W15-07e	0211-01-146	US 190	From 2410 to 2410	Widening from 4 to 6 lane divided freeway and ramp alignments.	81.00	4	4	\$10,000,000	2020	Yes	H	FY15-20 Category 2: \$6,400,000
W15-07f	0211-01-147	US 190	From 2410 to 2410	Widening from 4 to 6 lane divided freeway and ramp alignments.	83.79	3	1	\$10,000,000	2020	Yes	H	
W15-07g	0211-01-148	US 190	From 2410 to 2410	Widening from 2 to 4 lane divided roadway with raised median.	56.45	14	5	\$24,000,000	2021	Yes	F, L, H, P	
W15-07h	0211-01-149	US 190	From 2410 to 2410	Construct interchange and expand 2 to 4 lanes with frontage roads.	72.00	3	1	\$45,000,000	2021	Yes	H	
W15-07i	0211-01-150	US 190	From 2410 to 2410	Widening from two lanes to four lanes divided and construct interchange.	68.27	9	2	\$48,150,000	2021	Yes	L, H	FY15-22 Category 2: \$12,350,000
W15-07j	0211-01-151	US 190	From 2410 to 2410	Construction of four express, traffic, emergency and dynamic message board.	73.33	2	11	\$6,200,000	2022	Yes	F, L, H	
COMBINED CATEGORY 2 AND CATEGORY 7 FUNDS												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ²	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
W15-07k	0211-01-146	US 190 Turnaround	At Clear Creek Rd	Roadway reconfiguration to improve turning movements (turnaround)	42.11	42	6	\$4,000,000	2018	Hs	EJ	FY18-20 Category 7 Funds (\$2,100,000) and Category 7 Funds (\$1,900,000): \$4,000,000
CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY)												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ²	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
W15-12	2015-01-070	US 190 (Rogers Blvd Bridge)	From 2410 to 2410	Widening from 2 to 4 lane divided road at highway	43.36	36	98	\$62,000,000	2019	Yes	H	FY19 Category 4 Funds: \$62,000,000
CATEGORY 7 PROJECTS (SURFACE TRANSPORTATION PROGRAM-METROPOLITAN MOBILITY)												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ²	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
W15-07l	0209-16-151	US 190 (Rogers Blvd Bridge)	From 2410 to 2410	Construction of Commercial Dr and Highways Dr	40	6	5	\$43,245	2018	No	F1	
W15-07m	0209-16-152	US 190 (Rogers Blvd Bridge)	From 2410 to 2410	Construction of a 4 lane roadway with center median with an off-system bridge	36	4	6	\$7,950,000	2018	No	E1, A27	FY15-17 Category 7 Funds: \$15,530,000
W15-07n	0209-16-153	US 190 (Rogers Blvd Bridge)	From 2410 to 2410	Construction of ADA accessible pedestrian pathway along Main St and under US 190	31	3	3	\$196,384	2018	No	N/A	
W15-07o	0209-16-154	US 190 (Rogers Blvd Bridge)	From 2410 to 2410	Construction of a 4 lane roadway, adding 100-120 ft to Project View Rd with a signalized intersection	19	5	4	\$6,400,000	2017	Yes	N/A	

640 21	03/16/07/013	01/19/15	In 1/16/17 of I-90 M-1615 to 01/16/17 of I-90 (1/16/17)	42.68	41	7	2019	Yes	11	
015-01	07/11/13/147	03/13/15 of I-90 A110	Construction of 2.5 mile I-90 WB to East Central Blvd (I-90 E1)	67.11	6	8	2020	Yes	N/A	
016-12	11/15/07/028	11/15/15 Sidewalks (M-161/141)	Construction of 6 sidewalks on both sides of I-90 E1 at I-90	84.15	1	1	2019	Yes	N/A	
016-15	02/21/01/014	01/15/15 M-161/141 (I-90 E1) (I-90 E1)	Construction of 6 sidewalks on both sides of I-90 E1 at I-90	97.00	7	2	2019	Yes	11, 11	
016-05	11/11/01/017	11/11/15 M-161/141 Sidewalks	Construction of 6 sidewalks on both sides of I-90 E1 at I-90	77.88	5	8	2019	Yes	11, 11	FY18-20 Category 7 Funds: \$1,976,936
016-08	09/01/11/113	01/15/15 Sidewalks (M-161/141)	Construction of 6 sidewalks on both sides of I-90 E1 at I-90	20.32	11	6	2020	No	11, 11	
016-04	11/15/01/029	11/15/15 Sidewalks (M-161/141)	Construction of 6 sidewalks on both sides of I-90 E1 at I-90	81.01	3	7	2018	No	11, 11	
016-15	09/01/10/162	01/15/15 Sidewalks (M-161/141)	Construction of 6 sidewalks on both sides of I-90 E1 at I-90	N/A	N/A	N/A	2018	N/A	N/A	
016-07	09/01/10/163	01/15/15 Sidewalks (M-161/141)	Construction of 6 sidewalks on both sides of I-90 E1 at I-90	64.62	17	4	2021	No	P, H	
016-04	09/01/10/164	01/15/15 Sidewalks (M-161/141)	Construction of 6 sidewalks on both sides of I-90 E1 at I-90	72.31	6	3	2021	No	P	
016-01	09/01/10/165	01/15/15 Sidewalks (M-161/141)	Construction of 6 sidewalks on both sides of I-90 E1 at I-90	N/A	N/A	N/A	2021	N/A	N/A	

COMBINED CATEGORY 7 AND MPO CATEGORY 9 PROJECTS

KTMPO ID	CSI 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
016-04	0909-10-110	The Barrows (Construction Drive)	Construction Dr from West Side of 2nd St to Main Street (I-90 E1)	Construction of sidewalk for pedestrian/bicyclist use	72.38	8	9	\$850,000	2020	No	11, 11	FY18-20 Category 7 Funds: \$1,976,936
016-07	0909-10-111	PeopleDiver (Loop West Phase 1)	522 N. South of I-90 E1 to 154 N. South of I-90 E1	Construction of sidewalk for pedestrian/bicyclist use	72.38	8	9	\$850,000	2020	No	11, 11	FY18-20 Category 7 Funds: \$1,976,936
016-08	0909-10-112	Madison Ave Park Connectivity	154 N. South of I-90 E1 to 154 N. South of I-90 E1	Construction of sidewalk for pedestrian/bicyclist use	72.38	8	9	\$850,000	2020	No	11, 11	FY18-20 Category 7 Funds: \$1,976,936
016-01	0909-10-113	HCID Foot Replacement Project	154 N. South of I-90 E1 to 154 N. South of I-90 E1	Construction of sidewalk for pedestrian/bicyclist use	72.38	8	9	\$850,000	2020	No	11, 11	FY18-20 Category 7 Funds: \$1,976,936

MPO CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE PROGRAM)

KTMPO ID	CSI 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
016-07	0909-10-110	Heritage Oaks (Heritage Oaks)	Construction Dr from West Side of 2nd St to Main Street (I-90 E1)	Construction of sidewalk for pedestrian/bicyclist use	72.38	8	9	\$850,000	2020	No	11, 11	FY18-20 Category 7 Funds: \$1,976,936
016-01b	0909-10-112	The Barrows (M-161/141) (I-90 E1)	Construction Dr from West Side of 2nd St to Main Street (I-90 E1)	Construction of sidewalk for pedestrian/bicyclist use	72.38	8	9	\$850,000	2020	No	11, 11	FY18-20 Category 7 Funds: \$1,976,936
016-01	0909-10-113	11th Avenue (Loop West Phase 1)	154 N. South of I-90 E1 to 154 N. South of I-90 E1	Construction of sidewalk for pedestrian/bicyclist use	72.38	8	9	\$850,000	2020	No	11, 11	FY18-20 Category 7 Funds: \$1,976,936

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

KTMPO ID	CSI 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
016-04	0909-10-117	Chickadee Trail (Chickadee Trail and Phase 1)	Construction Dr from West Side of 2nd St to Main Street (I-90 E1)	Construction of sidewalk for pedestrian/bicyclist use	N/A	N/A	N/A	\$7,420,615	2018	No	N/A	FY15 Statewide TAP Funds: \$6,118,879
016-07a	0909-10-117	Chickadee Trail (Chickadee Trail and Phase 1)	Construction Dr from West Side of 2nd St to Main Street (I-90 E1)	Construction of sidewalk for pedestrian/bicyclist use	N/A	N/A	N/A	\$7,420,615	2018	No	N/A	FY15 Statewide TAP Funds: \$6,118,879
016-07b	0909-10-117	Chickadee Trail (Chickadee Trail and Phase 1)	Construction Dr from West Side of 2nd St to Main Street (I-90 E1)	Construction of sidewalk for pedestrian/bicyclist use	N/A	N/A	N/A	\$7,420,615	2018	No	N/A	FY15 Statewide TAP Funds: \$6,118,879

GROUPED PROJECTS

KTMPO ID	CSI 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
016-01	0909-10-117	Chickadee Trail (Chickadee Trail and Phase 1)	Construction Dr from West Side of 2nd St to Main Street (I-90 E1)	Construction of sidewalk for pedestrian/bicyclist use	N/A	N/A	N/A	\$7,420,615	2018	No	N/A	FY15 Statewide TAP Funds: \$6,118,879
016-07a	0909-10-117	Chickadee Trail (Chickadee Trail and Phase 1)	Construction Dr from West Side of 2nd St to Main Street (I-90 E1)	Construction of sidewalk for pedestrian/bicyclist use	N/A	N/A	N/A	\$7,420,615	2018	No	N/A	FY15 Statewide TAP Funds: \$6,118,879
016-07b	0909-10-117	Chickadee Trail (Chickadee Trail and Phase 1)	Construction Dr from West Side of 2nd St to Main Street (I-90 E1)	Construction of sidewalk for pedestrian/bicyclist use	N/A	N/A	N/A	\$7,420,615	2018	No	N/A	FY15 Statewide TAP Funds: \$6,118,879



2040 Metropolitan Transportation Plan Project Listing

Short Range Funded (2014-2023) Projects with Allocated Funding as of December 2018 and Listed in the Transportation Improvement Program (TIP)

MPO PROPOSITION 1 / CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)

KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CAP Network ²	Environmental Considerations ³	Funding Amounts
W01.01	0231.01.001	US 190 Bypass	US 190 Bypass	Widen main lanes from 4 to 6 lanes divided freeway and ramp alignments.	N/A	N/A	N/A	\$4,800,000	2017	Yes	N/A	FY15-FY17 MPO Proposition 1: \$17,800,000
W01.02	0231.01.011	US 190	US 190	Widen main lanes from 4 to 6 lanes divided freeway and ramp alignments.	N/A	1	N/A	\$1,000,000	2018	Yes	N/A	
W01.03	0231.01.012	US 190	US 190	Widen main lanes from 4 to 6 lanes divided freeway and ramp alignments.	87.45	1	1	\$39,000,000	2019	Yes	II	
W01.04	0231.01.013	US 190	US 190	Widen main lanes from 4 to 6 lanes divided freeway and ramp alignments.	81.00	2	4	\$10,000,000	2020	Yes	II	FY18-20 Category 2: \$64,000,000
W01.05	0231.01.014	US 190	US 190	Widen main lanes from 4 to 6 lanes and ramp lane.	81.79	3	1	\$15,000,000	2020	Yes	II	
W01.06	0231.01.015	US 190	US 190	Widen main lanes from 4 to 6 lanes and ramp lane.	56.15	14	5	\$78,000,000	2021	Yes	II, III, P	
W01.07	0231.01.016	US 190	US 190	Construct interchange and expand 2 to 4 lanes with frontage roads.	77.00	3	1	\$45,000,000	2021	Yes	II	
W01.08	0231.01.017	US 190	US 190	Widen from two lanes to four lanes divided and construct interchange.	64.27	9	7	\$48,150,000	2021	Yes	L, H,	FY17-22 Category 2: \$132,100,000
W01.09	0231.01.018	US 190	US 190	Construction of fiber optic, traffic cameras, and dynamic message boards.	71.11	2	11	\$6,200,000	2022	Yes	II, III, P	

COMBINED CATEGORY 2 AND CATEGORY 7 FUNDS

KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CAP Network ²	Environmental Considerations ³	Funding
W02.01	0231.01.146	US 190 Bypass	US 190 Bypass	Roadway reconstruction to improve turning movements (Turnaround)	42.11	42	6	\$1,000,000	2018	No	EJ	FY18-20 Category 2 Funds: (52,100,000) and Category 7 Funds: (1,100,000): \$1,000,000

CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY)

KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CAP Network ²	Environmental Considerations ³	Funding
W03.17	0231.01.030	US 190 Bypass (Bike/Foot)	US 190 Bypass	Widen from 2 to 4 lanes divided road highway	45.56	36	38	\$62,800,000	2019	Yes	II	FY19 Category 4 Funds: \$62,800,000

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	CAP Network ²	Environmental Considerations ³	Funding
H02.07	0231.01.153	US 190 Bypass (Bike/Foot)	US 190 Bypass	Construct traffic circle at intersection of Commercial Dr. and Heights Dr.	40	6	5	\$447,243	2018	No	EJ	
A03.02	0231.01.154	US 190 Bypass (Bike/Foot)	US 190 Bypass	Construction of 2.4 lane divided road with an all-terrain bridge	18	4	6	\$7,965,049	2018	No	EJ, A07	FY17 Category 7 Funds: \$15,330,618
H03.01	0231.01.020	US 190 Bypass (Bike/Foot)	US 190 Bypass	Construction of ADA bicycle/pedestrian pathway along Main St. and under US 190	11	1	1	\$500,385	2018	No	N/A	
H03.24	0231.01.155	US 190 Bypass (Bike/Foot)	US 190 Bypass	Construction of 4.4 lane divided road, alignment of US 190 to bypass US 190 with a signposted intersection.	10	5	1	\$6,400,000	2017	Yes	N/A	

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
0816.07.01	941125	101101 to 101101	Temporary easements for maintenance and reworkbound traffic on M-155 from 941125 to 941125 (Van Schuerer)	47.08	41	7	\$600,000	2019	Yes	EI	
0131.01.1317	US 130 at IM 2410	101101 to 101101	Construction of a west to east turn ramp at IM 2410	67.11	6	8	\$1,900,000	2020	Yes	N/A	
0131.01.2054	1315 S Subways (R1124)	101101 to 101101	Installation of 6, sidewalk on both sides of IM1241	91.15	1	1	\$500,000	2019	Yes	N/A	
0131.01.2071	Adrian Ave/ Central Ave Bicycle/Pedestrian	101101 to 101101	Install shared use paths for pedestrians and bicyclists	92.00	7	7	\$1,100,000	2019	Yes	EI, H	
0131.01.2072	1315 S Subways	101101 to 101101	Construct shared use paths for pedestrians and bicyclists	77.88	5	4	\$975,000	2019	Yes	H, P	FY18, 201 Category 7 Funds: \$11,876,255
0131.01.2111	2nd Harvest (Charles Thomas Way)	101101 to 101101	Construct shared use paths for pedestrians and bicyclists	78.32	11	6	\$176,000	2020	No	EI, H	
0131.01.2120	Adrian St Subways Phase 1	101101 to 101101	Phase 1 improvements to include lighting, sidewalks, & signage for bicyclists	81.01	3	7	\$1,616,916	2018	No	H, ARZ, ES	
0131.01.2121	Adrian St Subways Phase 2	101101 to 101101	Phase 2 improvements to include lighting, sidewalks, & signage for bicyclists	N/A	N/A	N/A	\$2,515,000	2018	N/A	N/A	
0131.01.2122	Temple Drive (Loop West Phase 1)	101101 to 101101	Widen from 2 to 4 lanes divided roadway and curb and gutter, Phase 1	64.67	17	4	\$10,798,199	2021	No	P, H	
0131.01.2123	Midway/Key Park Connectivity	101101 to 101101	Construct 10 sidewalk, ADA ramps, and crosswalks, widen pavement by 12' with curb and gutter	77.34	6	3	\$1,578,862	2021	No	P	
0131.01.2124	HCTD West Replacement Project	101101 to 101101	Purchase Buses to Provide Transportation	N/A	N/A	N/A	\$1,175,000	2021	N/A	H/A	

COMBINED CATEGORY 7 AND MPO CATEGORY 9 PROJECTS

KTMPO ID	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
0801.11.111	Her Harrows (Construction Drive)	101101 to 101101	Construction of sidewalks for pedestrians/bicyclists	77.78	8	9	\$450,000	2020	No	EI, H	FY18, 201 Category 7 (160,000) and Category 9 (290,000)

MPO CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE PROGRAM)

KTMPO ID	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
0801.11.101	Heritage Oaks (Fire and Park Trail Segment)	101101 to 101101	Construction of sidewalks and bike lanes with lighting	71	1	1	\$900,000	2018	No	EI, ARZ	FY15, 17 Category 9 Funds: \$800,000
0801.11.111	Her Harrows (Bicycle and Pedestrian)	101101 to 101101	Construction of sidewalks for pedestrians/bicyclists	20.87	9	10	\$600,000	2020	No	EI, H	FY15, 201 Category 9 Funds: \$500,000
0801.11.101	13th Avenue Sidewalk & Shared Use Path	101101 to 101101	Construct 15 sidewalks on the north side of 13th Ave from Main St to Woodlark	77.16	7	4	\$421,611	2021	No	P	FY21, 22 Category 9 Funds: \$421,611

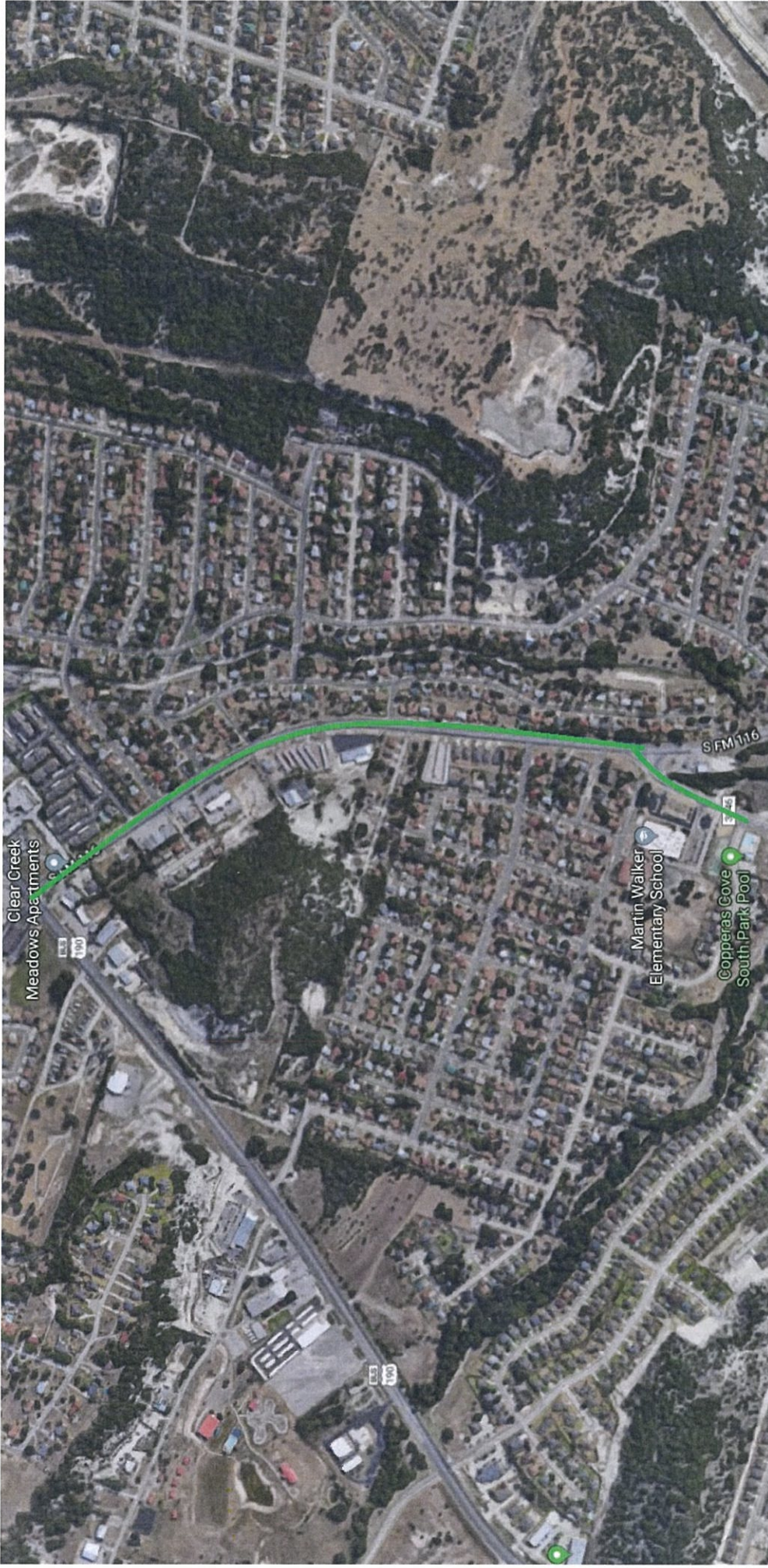
STATEWIDE CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE SET-ASIDE PROGRAM)

KTMPO ID	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
0801.11.111	Chickadee Trail (Central Ave and Park Trail)	101101 to 101101	Construct sidewalks and shared use paths with way station & bike repair station	N/A	N/A	N/A	\$2,670,615	2018	No	N/A	FY15, 201 Category 10F Funds: \$5,139,879
0801.11.111	Water Storage (Dixie Lane and Park Trail)	101101 to 101101	Construct shared use paths for pedestrians and bicyclists	N/A	N/A	N/A	\$1,448,284	2017	No	EI, ARZ	
0801.11.111	101st Street (Dixie Lane and Park Trail)	101101 to 101101	Construct 12 ft wide bike and bike trail. Project will extend along IM 416, IM 315	N/A	N/A	N/A	\$1,790,530	2020	No	EI, P	FY17, 2018 Funds: \$1,790,530

GROUPED PROJECTS

KTMPO ID	Project Name	Project Limits	Project Description	FY2019 2020 TP	FY2019 2020 TP
0801.11.111	Various Locations	Various Locations	Various Descriptions	\$12,279,608	FY2019 2020 TP: 50
0801.11.111	Various Locations	Various Locations	Various Descriptions	\$20,000,216	FY2019 2020 TP: 50
0801.11.111	Various Locations	Various Locations	Various Descriptions	\$1,800,000	FY2019 2020 TP: 50
0801.11.111	Various Locations	Various Locations	Various Descriptions	\$12,279,608	FY2019 2020 TP: 50

Copperas Cove FM 116/3046 Sidewalk and Bike Project



**Project
C40-05**

Project Limits

— Shared Use Path from BUS HWY 190 to FM 3046
and FM 116 to Dennis Street



Item 8:

**2040 MTP and FY19-22 TIP
Amendment, T40-07a**

**Amendment to the 2040 MTP and FY19-22 TIP for
Temple's Outer Loop West Project Phase 1, T40-07a**

Amendment to the 2040 MTP and FY19-22 TIP

In 2018, the City of Temple was awarded Category 7 funds for project T40-07a, Temple Outer Loop West Project, Phase 1. This project consists of widening the roadway from 2 to 4 lanes divided with curb and gutter. The estimated project cost is \$10,298,198.

Amendments are needed to the 2040 MTP and FY19-22 TIP to update the project limits. The project cost will remain the same.

- **Original Limits:** 522ft. S. of Jupiter Dr. to 454ft. S. of Dove Meadow Blvd.
- **New Limits:** 522ft. S. of Jupiter Dr. to 20ft. N. of Riverside Trail

After the approval of the TPPB at the March 20th meeting, the MTP and TIP amendment underwent a 15-day public comment period and public forum during which no comments were made. At their April 3, 2019 meeting, TAC recommended the approval of the MTP and TIP amendments.

Tentative Schedule:

- March 6, 2019—TAC recommends initiation of PI process for MTP and TIP amendments.
- March 20, 2019—TPPB approves Initiation of PI process for MTP and TIP amendments.
- March 23-April 6, 2019—Public Comment Period.
- March 26, 2019 – Public forum.
- April 3, 2019—TAC recommends approval of MTP and TIP amendments.
- April 17, 2019—TPPB approves MTP and TIP amendments.

Action Needed: Approve amendments to the 2040 MTP and FY19-22 TIP regarding Temple's project T40-07a, Temple's Outer Loop West Project Phase 1.

HIGHWAY PROJECT LISTING

KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION FY 2019 - 2022 TRANSPORTATION IMPROVEMENT PROGRAM

FY 2021

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: Dr 522 ft S. of Jupiter

LIMITS TO: 454 ft S. of Dove Meadow Blvd.

DESCRIPTION: Widen from 2 to 4 lanes divided roadway and curb and gutter, Phase 1

REMARKS:

REVISION DATE: Feb-19

MPO ID: T40-07a

FUNDING CATEGORY: 7

PROJECT HISTORY:

MPO Selected Project in December 2018 During the Reprioritization of the MTP

TOTAL PROJECT COST INFORMATION:		COST OF APPROVED PHASES:	
PRELIMINARY ENGINEERING:	\$549,223	FEDERAL:	\$8,238,558
RIGHT OF WAY:	\$0	STATE:	\$0
CONSTRUCTION:	\$11,208,648	LOCAL:	\$2,059,640
CONSTRUCTION ENGINEERING:	\$554,828	TOTAL:	\$10,298,198
CONTINGENCIES:	\$112,086		
INDIRECTS:	\$0		
BOND FINANCING:	\$0		
TOTAL PROJECT COST (YOE):	\$12,424,785		

HIGHWAY PROJECT LISTING

KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION FY 2019 - 2022 TRANSPORTATION IMPROVEMENT PROGRAM

FY 2021

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: Dr

20 ft. N of
Riverside Trail

DESCRIPTION: Widen from 2 to 4 lanes divided roadway and curb and gutter, Phase 1

REMARKS:

REVISION DATE: May-19

MPO ID: T40-07a

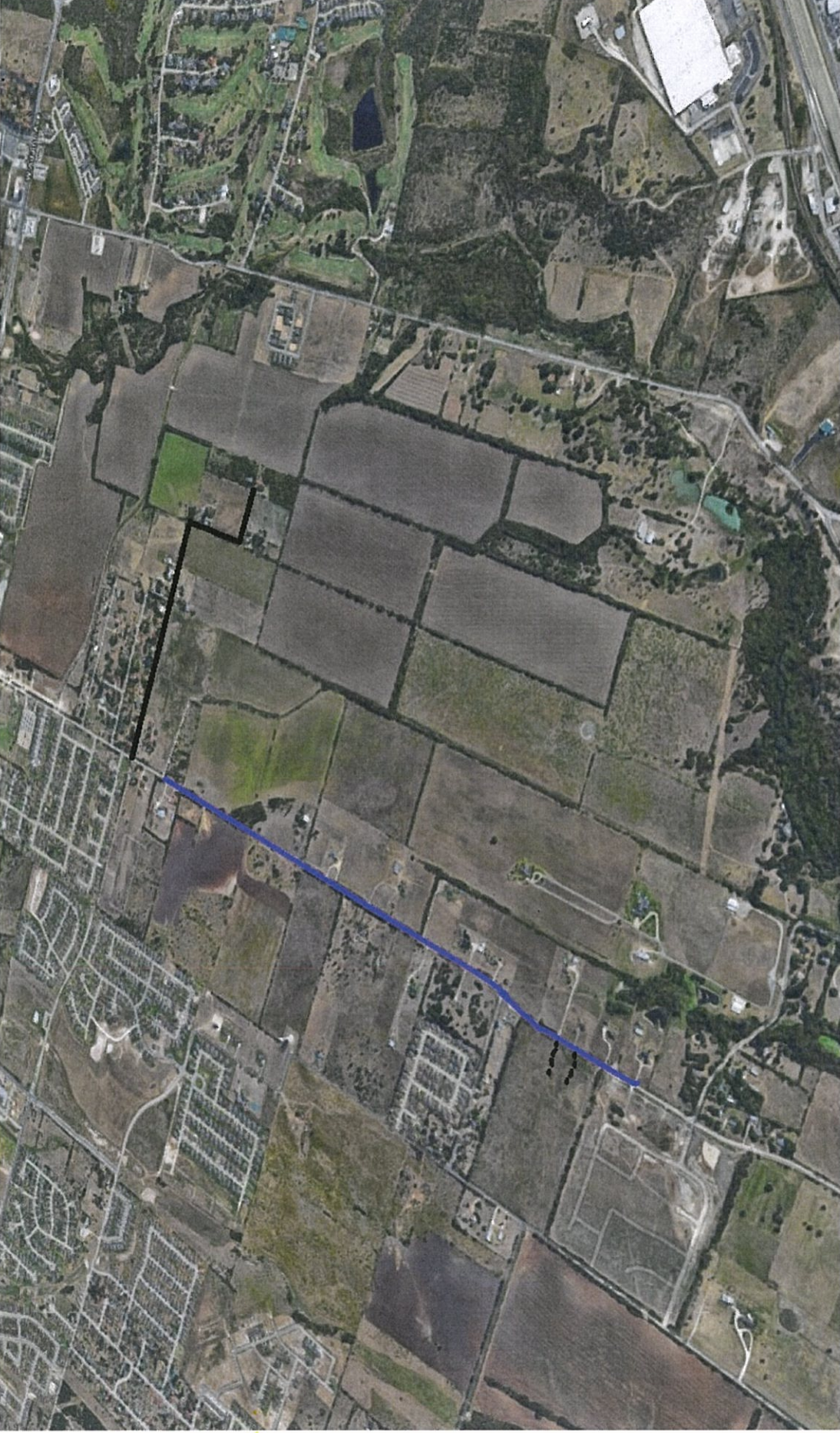
FUNDING CATEGORY: 7

PROJECT HISTORY:

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December 2018 During the
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RIGHT OF WAY:	\$0	STATE:	\$0
CONSTRUCTION:	\$11,208,648	LOCAL:	\$2,059,640
CONSTRUCTION ENGINEERING:	\$554,828	TOTAL:	\$10,298,198
CONTINGENCIES:	\$112,086		
INDIRECTS:	\$0		
BOND FINANCING:	\$0		
TOTAL PROJECT COST (YOE):	\$12,424,785		

Temple Outer Loop West Project Phase 1



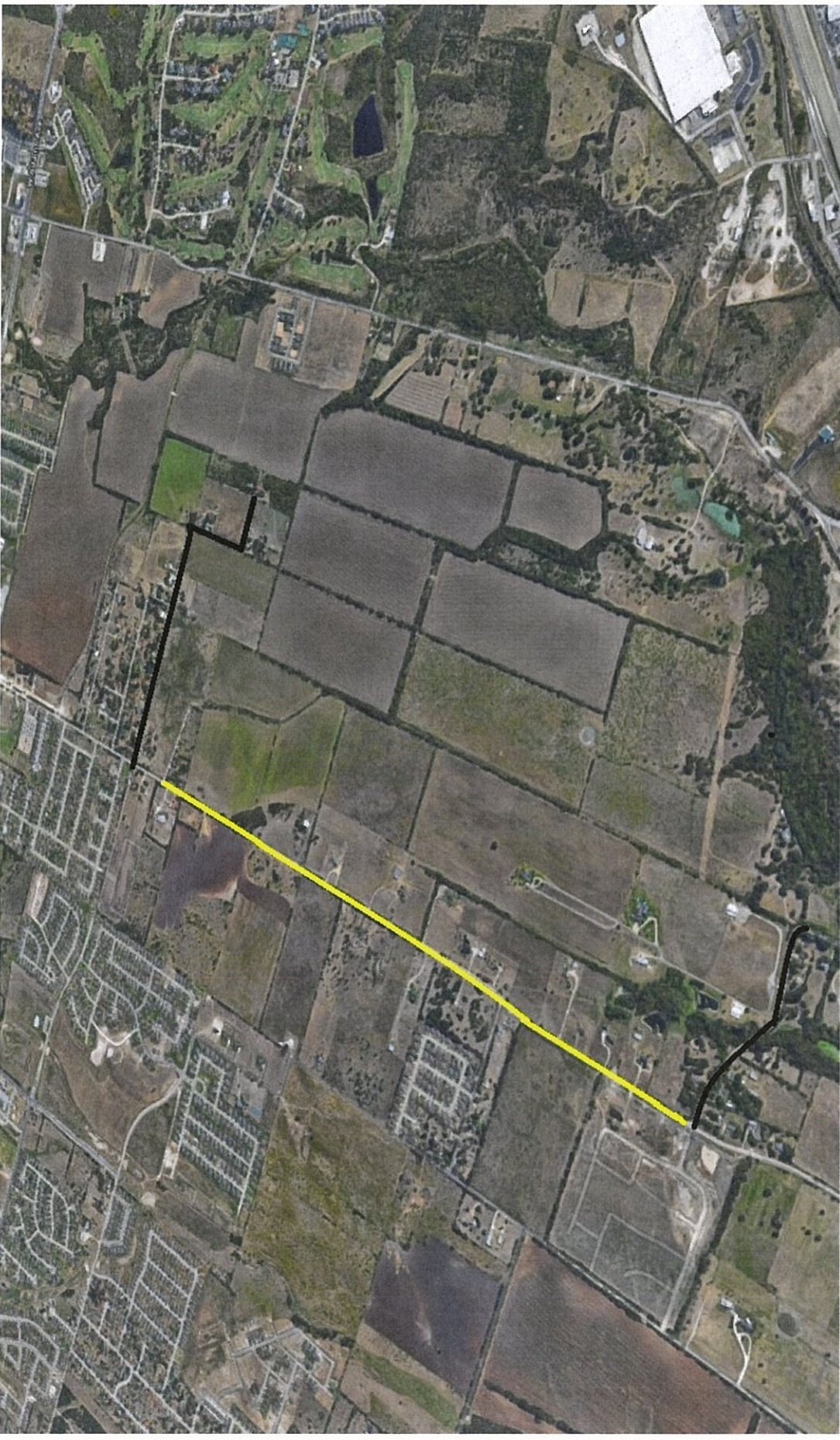
**Project
 T40-07a**

Original Project Limits

- 522ft. S. of Jupiter Dr. to 454ft. S. of Dove Meadow Blvd.
- Jupiter Dr.
- Dove Meadow Blvd.



Temple Outer Loop West Project Phase 1



Revised Project Limits

- 522ft. S. of Jupiter Dr. to 20ft. N of Riverside Trail
- Jupiter Dr. and Riverside Trail

**Project
T40-07a**



Metropolitan Transportation Authority

2040 Metropolitan Transportation Plan Project Listing

Short Range Funded (2014-2023) Projects with Allocated Funding as of December 2018 and Listed in the Transportation Improvement Program (TIP)

MPO PROPOSITION 1/CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)

KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding Amounts
W15-07b	7303 07 0152 2004 02 002	140 7410	Key Corridor for Commercial District	Widening from 2 to 4 lanes roadway with sidewalks, median and turn lanes incorporating correct roadside design.	N/A	N/A	N/A	\$8,800,000	2017	Yes	N/A	FY15-FY17 MPO Proposition 1 \$17,000,000
W40-02	0231 01 143	US 190	1.00M W of FM 2410 to County Way	Widening from 2 to 4 lanes roadway with sidewalks, median and turn lanes incorporating correct roadside design.	N/A	1	N/A	\$7,000,000	2018	Yes	N/A	
W40-06	0231 01 155	US 190	FM 3123 Indian Trail to FM 2110 on W Right of Way	Widening from 2 to 4 lanes roadway with sidewalks, median and turn lanes incorporating correct roadside design.	87.45	1	1	\$79,000,000	2019	Yes	II	
W40-06	0231 01 062	Business US 190 from 4 to 190	FM 2110 on W Right of Way	Construction of a raised median, 24' lane and shoulder on south side of project, and conversion of north side lane to a shared vehicle and bicycle lane in certain three-lane sections in both directions.	81.00	4	4	\$10,000,000	2020	Yes	EI	FY18-20 Category 2, \$8,000,000
W40-05	0231 01 060	US 190	FM 2110 on W Right of Way	Widening from 2 to 4 lanes roadway with sidewalks, median and turn lanes incorporating correct roadside design.	81.79	3	3	\$15,000,000	2020	Yes	II	
W40-03-11	2502 01 021	Loop 371 Phase 1a	14th Rd (FM 191) to US 190	Widening from 2 to 4 lanes divided roadway with raised median.	56.45	14	5	\$28,000,000	2021	Yes	E, L, H, P	
W15-07	0130 06 707	Loop 371 Phase 1a	Lynne McCleary to Industrial Blvd	Construct interchange and expand 2 to 4 lanes with frontage roads.	72.00	7	1	\$45,000,000	2021	Yes	II	
W15-01	0231 19 003	US 190 bypass	E of Cooper's Cove to 0.5 mi W of Lampasas County Line	Widening from two lanes to four lanes divided and construct interchange.	68.77	9	7	\$48,100,000	2021	Yes	L, H, .	FY17-21 Category 2, \$17,150,000
W15-01	0231 01 152 0231 01 030 1334 01 014	Highway and Traffic Management System	Compl County Line to FM 2410	Construction of fiber optics, traffic cameras and Dynamic Message Signs.	71.33	2	11	\$6,300,000	2022	Yes	E, L, H	

COMBINED CATEGORY 2 AND CATEGORY 7 FUNDS

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
W40-03	0231 01 146	US 190 Turnaround	At Clear Creek Rd	Roadway reconfiguration to improve turning movements (Turnaround)	42.11	42	6	\$4,000,000	2018	No	EI	FY18-20 Category 2 Funds, \$2,100,000 and Category 7 Funds \$1,900,000; \$4,000,000

CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY)

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
W15-17	0185-01-020	US 190 (Boggs Park Phase)	2.0 MI S. of FM 436 to Independence to M24m County Line	Widening from 2 to 4 lane divided rural highway	45.56	36	38	\$62,800,000	2019	Yes	II	FY19 Category 4 Funds, \$62,800,000

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
W40-07	0209 16 153	Traffic, Lane and Commercial Dr	Intersections of Commercial Dr and Highway Dr	Construct traffic circle at intersection of Commercial Dr and Highway Dr	40	6	5	\$493,217	2018	No	EI	
W40-02	0209 16 156	Revised Dr Intersection	Intersection of US 190 and Highway Dr	Construction of a four-lane roadway with center median with an all-ways bridge	39	4	6	\$7,965,609	2018	No	E, L, H, P	FY15-17 Category 4 Funds, \$15,300,000
W40-01	2037 01 009	Main St Corridor Study	From US 190 to Highway Dr	Construction of a four-lane roadway with center median with an all-ways bridge	31	3	1	\$196,306	2018	No	N/A	
W15-24	0209 16 155	Phase 1a Turnaround	From US 1317 to FM 2410	Construction of a 4-lane roadway, aligning FM 2410 to Phase 1a turn-around intersection	47	5	4	\$6,400,000	2017	Yes	N/A	

KTMO ID	CSI Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ²	Prioritized List ³	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
140-27 ³	0903-02-024	141-155	01 MI Rd (MI 140) to 110 D St (MI 140) to 320	Intersection of 141st and 320th St	51.68	41	7	\$800,000	2019	Yes	EI	
140-01	07-13-01-147	141-170 to 142-140	East Central to 141st Way	Construction of a new 10-foot wide sidewalk on 141-2119	67.11	6	8	\$1,000,000	2020	Yes	N/A	
140-12	1403-02-054	141-155 to 141-141	141-155 to 141-141	Construction of a new 10-foot wide sidewalk on 141-2119	91.15	3	1	\$600,000	2019	Yes	N/A	
140-15	07-13-01-073	141-155 to 141-141	141-155 to 141-141	Construction of a new 10-foot wide sidewalk on 141-2119	91.00	7	2	\$1,300,000	2019	Yes	E, H	
140-09	13-18-01-011	141-155 to 141-141	141-155 to 141-141	Construction of a new 10-foot wide sidewalk on 141-2119	71.88	5	4	\$975,000	2019	Yes	E, P	
140-04	0707-19-113	141-155 to 141-141	141-155 to 141-141	Construction of a new 10-foot wide sidewalk on 141-2119	78.37	11	6	\$120,000	2020	No	E, H	
140-03	21-15-01-029	141-155 to 141-141	141-155 to 141-141	Construction of a new 10-foot wide sidewalk on 141-2119	81.01	3	7	\$1,616,976	2018	No	H, AR2, E	
140-15	0709-16-162	141-155 to 141-141	141-155 to 141-141	Construction of a new 10-foot wide sidewalk on 141-2119	N/A	N/A	N/A	\$1,613,000	2018	N/A	N/A	
140-07A	0709-16-303	141-155 to 141-141	141-155 to 141-141	Construction of a new 10-foot wide sidewalk on 141-2119	68.67	17	4	\$10,500,108	2021	No	P, H	FY13-21 Category 7 Funds: 11,002,000
140-04	0707-16-301	141-155 to 141-141	141-155 to 141-141	Construction of a new 10-foot wide sidewalk on 141-2119	77.34	6	3	\$1,578,807	2021	No	P	
140-01	0707-16-305	141-155 to 141-141	141-155 to 141-141	Construction of a new 10-foot wide sidewalk on 141-2119	N/A	N/A	N/A	\$1,145,000	2021	N/A	N/A	

COMBINED CATEGORY 7 AND MPO CATEGORY 9 PROJECTS

KTMO ID	CSI Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ²	Prioritized List ³	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
140-01A	0709-13-131	The Narrows (Continuation - Drive)	Continuation Dr from Brown Ave to 107-201 S	Continuation of sidewalks for pedestrian/bicyclist use	71.78	8	9	\$970,000	2020	No	E, H	FY 18-20 Category 7 (\$360,000) and Category 9 (\$49,000)
140-01B	0709-13-132	The Narrows (Continuation - Drive)	Continuation Dr from Brown Ave to 107-201 S	Continuation of sidewalks for pedestrian/bicyclist use	71.78	8	9	\$970,000	2020	No	E, H	FY 18-20 Category 7 (\$360,000) and Category 9 (\$49,000)
140-01C	0709-13-133	The Narrows (Continuation - Drive)	Continuation Dr from Brown Ave to 107-201 S	Continuation of sidewalks for pedestrian/bicyclist use	71.78	8	9	\$970,000	2020	No	E, H	FY 18-20 Category 7 (\$360,000) and Category 9 (\$49,000)

MPO CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE PROGRAM)

KTMO ID	CSI Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ²	Prioritized List ³	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
140-03	0709-16-160	141-155 to 141-141	141-155 to 141-141	Construction of a bike and bicycle path with lighting	71	1	1	\$800,000	2018	No	E, AR2	FY15-17 Category 9 Funds: \$800,000
140-08A	0709-13-131	The Narrows (Continuation - Drive)	Continuation Dr from Brown Ave to 107-201 S	Continuation of sidewalks for pedestrian/bicyclist use	71.78	9	13	\$600,000	2020	No	E, H	FY18-20 Category 9 Funds: \$600,000
140-01	0709-16-167	141-155 to 141-141	141-155 to 141-141	Construction of a bike and bicycle path with lighting	71.16	7	4	\$428,611	2021	No	P	FY21-22 Category 9 Funds: \$428,611

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

KTMO ID	CSI Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ²	Prioritized List ³	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
140-04	0709-16-157	141-155 to 141-141	141-155 to 141-141	Construction of a bike and bicycle path with lighting	N/A	N/A	N/A	\$1,670,635	2018	No	N/A	FY15 Statewide PAF Funds: \$6,118,679
140-05	0709-16-163	141-155 to 141-141	141-155 to 141-141	Construction of a bike and bicycle path with lighting	N/A	N/A	N/A	\$1,848,288	2017	No	E, AR2	
140-05	0709-16-164	141-155 to 141-141	141-155 to 141-141	Construction of a bike and bicycle path with lighting	N/A	N/A	N/A	\$1,790,570	2020	No	E, P	FY17 PAF Funds: \$1,790,570

GROUPED PROJECTS

KTMO ID	CSI Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ²	Prioritized List ³	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
140-01	0709-13-131	The Narrows (Continuation - Drive)	Continuation Dr from Brown Ave to 107-201 S	Continuation of sidewalks for pedestrian/bicyclist use	71.78	8	9	\$970,000	2020	No	E, H	FY 18-20 Category 7 (\$360,000) and Category 9 (\$49,000)
140-01	0709-13-132	The Narrows (Continuation - Drive)	Continuation Dr from Brown Ave to 107-201 S	Continuation of sidewalks for pedestrian/bicyclist use	71.78	8	9	\$970,000	2020	No	E, H	FY 18-20 Category 7 (\$360,000) and Category 9 (\$49,000)
140-01	0709-13-133	The Narrows (Continuation - Drive)	Continuation Dr from Brown Ave to 107-201 S	Continuation of sidewalks for pedestrian/bicyclist use	71.78	8	9	\$970,000	2020	No	E, H	FY 18-20 Category 7 (\$360,000) and Category 9 (\$49,000)



2040 Metropolitan Transportation Plan Project Listing

Short Range Funded (2014-2023) Projects with Allocated Funding as of December 2018 and Listed in the Transportation Improvement Program (TIP)

MPO PROPOSITION 1/CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)

KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding Amounts
W15-01b	0731 01 204	FM 2410	Way Beyonds to the Commercial Drive	Widen from 2 to 4 lane roadway with sidewalks, include park lanes incorporating context sensitive design.	N/A	N/A	N/A	\$1,800,000	2017	Yes	N/A	FY15, FY17 Metro Proposition 1: \$1,800,000
W20-01	0731 01 131	US 190	1.0 mi W of FM 2410 to Lewis Way	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	
W18-06	0731 01 143	US 190	FM 1313 (Highway 190) to FM 2410 in W. Dallas	Widen main lanes from 4 to 6 lane divided freeway and ramp alignments.	87.45	1	1	\$10,000,000	2019	Yes	II	
C30-01b	0731 01 062	Intersect US 190 Project	FM 1313 (Highway 190) to FM 2410 in W. Dallas	Construction of a raised median, bike lane and sidewalk on south side of project, and cross-street mid-block lanes to enhance vehicle and bicycle lane to reduce travel time and improve safety.	81.00	4	4	\$10,000,000	2020	Yes	II	FY18, 201 Category 2, \$48,000,000
W18-05	0731 01 060	US 190	FM 2410 to W. Beltway to IH 35	Widen main lanes from 4 to 6 lanes, and resurface.	81.79	3	3	\$15,000,000	2020	Yes	II	
W18-04-11	2902 01 021	Loop 1213 Phase 1A	Loop 1213 to IH 35	Widen from 2 to 4 lane divided roadway with raised median.	56.45	14	5	\$28,000,000	2021	Yes	II, III, F	
W15-07	0730 06 002	1091 Loop 164	Intersect McKinney to Industrial Blvd	Construct interchange and expand 2 to 4 lanes with frontage roads.	72.00	1	1	\$45,000,000	2021	Yes	II	
W15-01	0731 19 001	US 190 Bypass	E. of Cooper, Cross to D. S. W. of Lamar at County Line	Widen from two lanes to four lanes, divided and construct interchange.	68.77	9	2	\$48,150,000	2021	Yes	I, II	FY17, 22 Category 2, \$17,100,000
W15-01	0731 01 152 0731 07 008 1534 01 011	IF 12, 209, 206 and Traffic Management System	Cooper County Line to FM 2410	Construction of 4 lane options, traffic cameras and dynamic message boards.	73.33	2	11	\$6,200,000	2022	Yes	II, I, III	

COMBINED CATEGORY 2 AND CATEGORY 7 FUNDS

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
W18-01	0731 01 146	US 190 Turnaround	At Clear Creek Rd	Roadway reconfiguration to improve turning movements (turnaround)	47.11	47	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

CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY)

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
W15-17	0735 01 010	US 190 (Fergus Road Bypass)	7.0 MI S. of FM 416 in Henderson in Dallas County Line	Widen from 2 to 4 lane divided rural highway	45.56	16	11	\$62,800,000	2019	Yes	II	FY19 Category 4 Funds: \$62,800,000

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
W18-02	0709 16 153	Traffic Circle at Commercial Dr. and Heights Dr.	Intersections of Commercial Dr. and Heights Dr.	Construct traffic circle at intersection of Commercial Dr. and Heights Dr.	40	6	5	\$487,249	2018	No	II	
A30-02	0909 16 156	Renwood Dr. Extension	Renwood Dr. to Chaparral	Construction of a 4 lane roadway with center median with an off-system bridge	38	4	6	\$7,965,083	2018	No	EJ, A&Z	FY15-17 Category 7 Funds: \$15,530,684
W18-01	2017 01 029	Man 34 Connectivity	Man 34 to US 190 Frontage Rd	Construct ADA compliant pedestrian pathway along Man 34 and under US 190	11	3	1	\$596,386	2018	No	N/A	
L15-24	0909 16 155	Primer View Road Enhancements	W. of 01 111 to H. Pava Bridge	Construction of a 4 lane roadway, alignment, 1.0 MI, 2433 to Primer View Rd with a signalized intersection	19	5	4	\$6,400,000	2017	Yes	N/A	

KT/MP ID	CSI Number	Project Name	Project Description	Project Score ¹	Project Ranking ²	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
140-27 ¹	0816-02-021	151-175	DI 151M of IM 141010-1 (151-175)	42.64	41	7	\$300,000	2019	Yes	E1	
141-01	0111-01-147	151-190 of IM 2410	Construction of a new 10-foot wide sidewalk on IM 2410	6.11	6	8	\$1,000,000	2020	Yes	N/A	
140-12	1115-02-018	151-190 of IM 2410	Construction of a new 10-foot wide sidewalk on IM 2410	94.15	1	1	\$500,000	2019	Yes	N/A	
140-15	0104-01-019	151-190 of IM 2410	Construction of a new 10-foot wide sidewalk on IM 2410	92.00	2	2	\$1,300,000	2019	Yes	E1, H1	
140-05	1128-01-011	151-190 of IM 2410	Construction of a new 10-foot wide sidewalk on IM 2410	77.88	5	4	\$375,000	2019	Yes	H, P	FY 18-20 Category 7 Fund: \$118,616.555
140-01	0909-19-113	151-190 of IM 2410	Construction of a new 10-foot wide sidewalk on IM 2410	70.32	11	6	\$1,700,000	2020	No	E1, H1	
140-04	2116-01-020	151-190 of IM 2410	Construction of a new 10-foot wide sidewalk on IM 2410	81.01	1	7	\$1,416,916	2018	No	H, AR2, FS	
140-15	0909-16-162	151-190 of IM 2410	Construction of a new 10-foot wide sidewalk on IM 2410	N/A	N/A	N/A	\$1,615,000	2018	N/A	N/A	
140-07A	0909-16-003	151-190 of IM 2410	Construction of a new 10-foot wide sidewalk on IM 2410	64.62	17	4	\$102,748,258	2021	No	P, H	
142-03	0909-16-001	151-190 of IM 2410	Construction of a new 10-foot wide sidewalk on IM 2410	72.14	6	3	\$1,558,862	2021	No	P	FY 18-21 Category 7 Fund: \$1,002,000
145-01	0909-16-005	151-190 of IM 2410	Construction of a new 10-foot wide sidewalk on IM 2410	N/A	N/A	N/A	\$1,145,000	2021	N/A	N/A	

COMBINED CATEGORY 7 AND MPO CATEGORY 9 PROJECTS

KT/MP ID	CSI Number	Project Name	Project Description	Project Score ¹	Project Ranking ²	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
40-01A	0909-19-111	The Harrows (Construction Drive)	Construction of sidewalk for pedestrian/bicycle paths	22.78	8	9	\$350,000	2020	No	E1, H1	FY 18-20 Category 7 (\$340,000) and Category 9 (\$10,000)
40-21	0909-16-110	How Age Oaks, Havelock Blvd, Segment 1A	Construction of 3.5-ft wide and 6-ft wide sidewalk	21	1	1	\$650,000	2015	No	E1, AR2	FY 18-20 Category 9 Fund: \$650,000
40-04B	0909-19-112	The Harrows (Havelock Blvd) Segment 1B	Construction of sidewalk for pedestrian/bicycle paths	20.87	9	10	\$650,000	2020	No	E1, H1	FY 18-20 Category 9 Fund: \$650,000
85-01	0909-16-117	13th Avenue (Midway R. Shared Use Path)	Construction of sidewalk on the north side of 13th Ave. from Main St. to Wood-LA Transition to 10 SLP from Wood-LA to Wood-LA	22.16	7	4	\$421,611	2021	No	P	FY 18-21 Category 9 Fund: \$421,611

MPO CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE PROGRAM)

KT/MP ID	CSI Number	Project Name	Project Description	Project Score ¹	Project Ranking ²	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
840-01	0909-16-157	Orchard Trail (Crescent Hill and Baker Road) Phase II	Construction of 3.5-ft wide and 6-ft wide sidewalk	N/A	N/A	N/A	\$1,670,615	2018	No	N/A	FY 15-20 Category 7 Fund: \$618,897
840-21A	0909-16-152	Green Bridge (Oak Hill and Baker Road) Segment 1	Construction of 3.5-ft wide and 6-ft wide sidewalk	N/A	N/A	N/A	\$1,448,284	2017	No	E1, AR2	FY 15-20 Category 7 Fund: \$618,897
840-05	0909-16-163	Bison Lake and Baker Trail Extension South (South Fork Shared Use Path)	Construction of 3.5-ft wide and 6-ft wide sidewalk	N/A	N/A	N/A	\$1,795,530	2020	No	E1, P	FY 17-20 Category 7 Fund: \$1,795,530

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

KT/MP ID	CSI Number	Project Name	Project Description	Project Score ¹	Project Ranking ²	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
840-01	0909-16-157	Orchard Trail (Crescent Hill and Baker Road) Phase II	Construction of 3.5-ft wide and 6-ft wide sidewalk	N/A	N/A	N/A	\$1,670,615	2018	No	N/A	FY 15-20 Category 7 Fund: \$618,897
840-21A	0909-16-152	Green Bridge (Oak Hill and Baker Road) Segment 1	Construction of 3.5-ft wide and 6-ft wide sidewalk	N/A	N/A	N/A	\$1,448,284	2017	No	E1, AR2	FY 15-20 Category 7 Fund: \$618,897
840-05	0909-16-163	Bison Lake and Baker Trail Extension South (South Fork Shared Use Path)	Construction of 3.5-ft wide and 6-ft wide sidewalk	N/A	N/A	N/A	\$1,795,530	2020	No	E1, P	FY 17-20 Category 7 Fund: \$1,795,530

GROUPED PROJECTS

KT/MP ID	CSI Number	Project Name	Project Description	FY 2017-2020 YP	FY 2021-2022 1P
840-01	0909-16-157	Orchard Trail (Crescent Hill and Baker Road) Phase II	Various Descriptions	\$12,779,008	\$0
840-21A	0909-16-152	Green Bridge (Oak Hill and Baker Road) Segment 1	Various Descriptions	\$29,007,216	\$0
840-05	0909-16-163	Bison Lake and Baker Trail Extension South (South Fork Shared Use Path)	Various Descriptions	\$1,125,384	\$1,400,000
			Various Descriptions	\$37,911,608	\$1,400,000

Item 9:
2040 MTP Amendment
T40-07b

**Amendment to the 2040 MTP for
Temple's Outer Loop West Project Phase 2, T40-07b**

Amendment to the 2040 MTP and FY19-22 TIP

The City of Temple submitted project T40-07, Temple's Outer Loop West, during the 2018 Call for Projects. At that time, the project was phased out with project T40-07a, Temple Outer Loop West Phase 1, receiving Category 7 funds. Project T40-07b, Temple Outer Loop West Phase 2 project, did not receive funding at that time and is currently in the MTP. Phase 2 consists of widening the roadway from 2 to 4 lanes divided with curb and gutter and includes a hike and bike trail and dedicated bike lanes to incorporate multimodal transportation. The estimated project cost for phase 2 is \$9,701,802.

An amendment is needed to the 2040 MTP to update the project limits. The project description and cost will remain the same.

- **Original Limits:** 454ft. S. of Dove Meadow to IH-35 S.
- **New Limits:** 20ft. N. of Riverside Trail to IH-35 S.

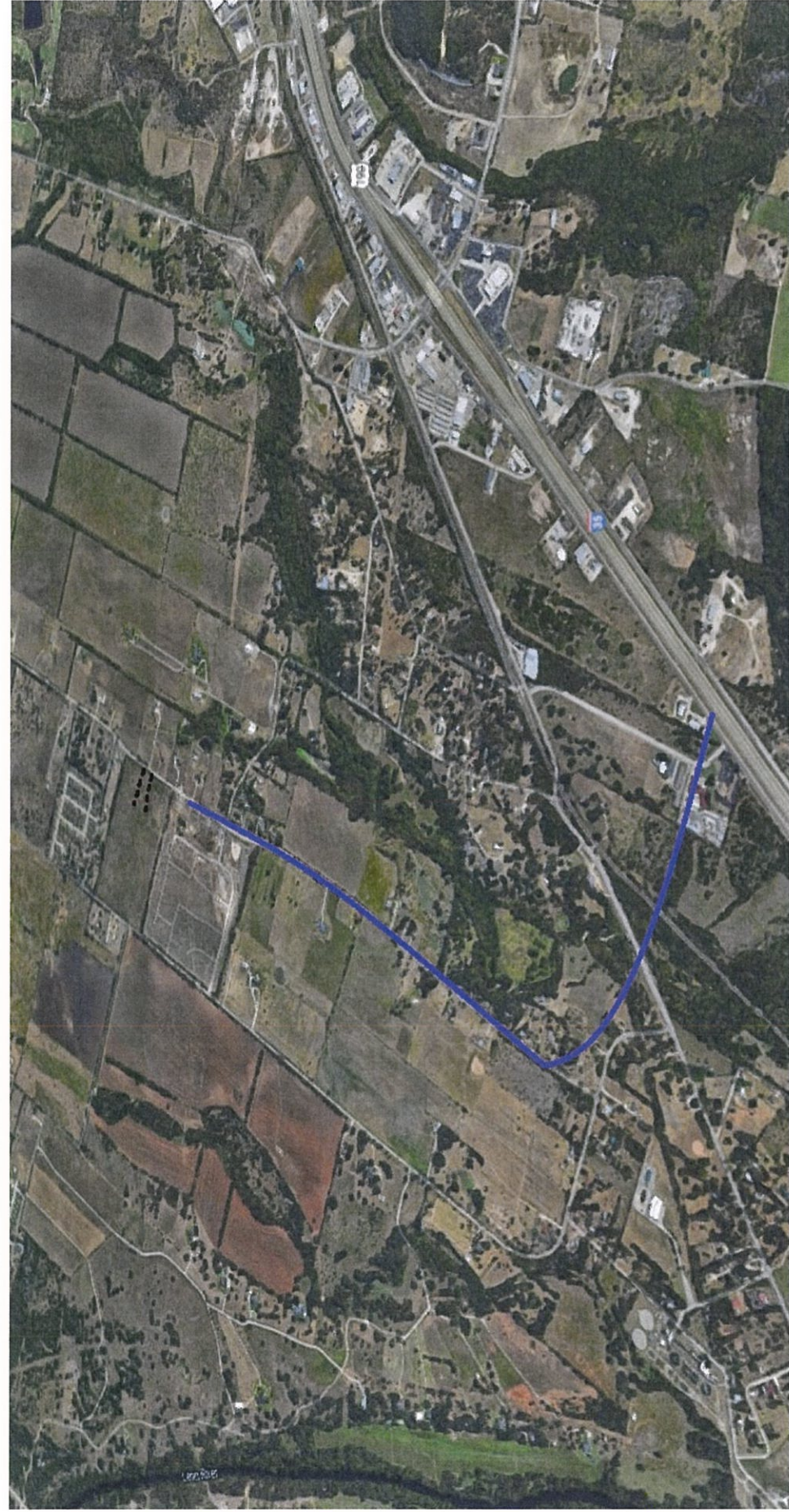
After the approval of the TPPB at the March 20th meeting, the MTP and TIP amendment underwent a 15-day public comment period and public forum during which no comments were made. At their April 3, 2019 meeting, TAC recommended the approval of the MTP and TIP amendments.

Tentative Schedule:

- March 6, 2019—TAC recommends initiation of PI process for MTP amendment.
- March 20, 2019—TPPB approves Initiation of PI process for MTP amendment.
- March 23-April 6, 2019—Public Comment Period.
- March 26, 2019 – Public forum.
- April 3, 2019—TAC recommends approval of MTP and TIP amendments.
- **April 17, 2019—TPPB approves MTP and TIP amendments.**

Action Needed: Approve amendments to the 2040 MTP regarding Temple's project T40-07b, Temple's Outer Loop West Project Phase 2.

Temple Outer Loop West Project Phase 2



Original Project Limits

— 454ft. S. of Dove Meadow Blvd. to IH-35S
- - - Dove Meadow Blvd.



**Project
T40-07b**

Temple Outer Loop West Project Phase 2



**Project
T40-07b**

Revised Project Limits

— 20ft. N. of Riverside Trail to IH-35S

— Riverside Trail



Proposed Roadway, Transportation Choices/Livability, Transit, and Preventative Maintenance Projects

ROADWAY PROJECTS

KTMPO ID	CSI Number	Project Name	Project Limits	Project Description	Project Ranking	Prioritized List ¹	Estimated Cost	Estimated Let Date	CAMP Network ²	Environmental Considerations ³	Funding ⁴
W30-17	1835-01-026	SH 317 to Wheat Rd	SH 317 to Wheat Rd	Widen from 2 to 4 lane roadway with a bike lane and 6 foot sidewalks	16	3	\$6,794,481	2023	Yes	EL, H, P	
160-076	0909-36-174	Empire Outlet Loop West Phase II	404 ft South of New Madison to SH 315	Widen from 2 to 4 lanes with divided roadway and curb and gutter, includes bike & bike trail and bike-dedicated lanes to incorporate multimodal transportation	17	4	\$9,703,000	2027	No	P, H	
E30-13	0909-36-175 0909-36-177	Chapel Rd	SH 195 to FM 2431 (Simswood-Hobbs Lane) West Elm	Reconstruct and widen roadway from 2 to 4 lane divided roadway with bicycle and pedestrian facilities	27	5	\$13,000,000	2023	No	EL, H	Short Range Funding: \$41,000,000
160-01	N/A	North Waco Rd (OH 81)	West Main St. to West Elm	Widen from 2 to 4 lanes, with curb and gutter, bridge improvements	44	6	\$4,000,000	TBD	No	—	
180-05	0909-36-171	Warriors Park Upgrade	FM 2430 (Knights Way) to OH 81	Create a two lane road section with a left turn lane of future school, curb and gutter, 6 ft sidewalk on west side and a 10ft wide shoulder path on east side	50	7	\$5,508,950	2025	No	H	
180-01	N/A	Old Helendale Road Bridge Expansion and Barrier/Preclusion Project	Bridge on Old Helendale Rd to US-130/91-14	Reconstruct bridge on Old Helendale Road and add multi-use trail system to connect to existing trail system	46	8	\$1,607,200	TBD	No	—	
540-03	N/A	Suburb West Village Road Capacity and Enhancement Project	Thomas Road Rd to H 35	Widening roadway, add turn lanes and bifurcated facilities	66	9	\$380,500	TBD	No	—	
115-06k	N/A	H 35	US 190/201 to Loop 363	Reconstruct and widen to 8 lanes	1	10	\$129,700,000	TBD	Yes	EL, H	
E15-02ab	N/A	FM 116 Release Underpass	S Main (through existing parking facility) to Ave B	Create an underpass at the existing BHF railroad with sidewalks	4	12	\$13,670,000	2023	Yes	EL	
W35-02	N/A	SH 36	SH 317 to Lake Point	Widen from 2 to 4 lane divided roadway	5	13	\$36,715,000	TBD	No	P	
W35-04	N/A	FM 479	Ray Reynolds Drive to FM 1218	Widen from 4 to 6 lanes	6	14	\$11,539,000	TBD	No	EL	
185-01	N/A	Prospector Trail to Prepared Chaperal Road Intersection	Prospector Trail to Prepared Chaperal Road Intersection	Widen roadway from 2 to 4 lanes with a continuous center turn lane with sidewalks	7	15	\$6,546,000	2024	No	H, ABZ, P	
W30-23	N/A	US 190/Loop 363	New 200 to SH 95	Upgrade to 4 lane freeway with continuous through roads and grade separation at MKK Road	8	16	\$16,394,000	TBD	Yes	EL	
180-21a	N/A	Business US 190 - Phase II	FM 3111 (Ave D) to FM 116 South	Convert center turn lane to a controlled left turn lane with raised median, maintain the two existing travel lanes, add curb and gutter on north and south sides of the roadway, 6' sidewalk on the south side of the road, pedestrian crossings with curb ramps at street intersections, bicycle lanes on the outside travel lanes.	10	17	\$7,400,000	2022	Yes	EL	
W35-08	N/A	FM 971	FM 1241 to SH 95	Widen from 2 to 4 lanes, provide for a raised median and construct grade separation at BP	11	18	\$12,248,000	TBD	Yes	H	
185-01	N/A	E. FM 2430 (E. Knights Way) Phase 1	Cedar Knob Rd to Warriors Park	Widen from 2 to 4 lanes with a continuous center turn lane with curb and sidewalks	12	19	\$5,551,000	TBD	No	—	
W30-11	N/A	FM 2484	FM 1820 to H 35	Widen from 2 to 4 lane divided roadway	13	20	\$3,147,000	TBD	No	P	
W30-21	N/A	Loop 363 at FM 2305 (Adams Ave) Interchange	Interchange of Loop 363 and FM 2305 (Adams Ave)	Reconstruct interchange at FM 2305 (Adams Ave) and I.P. 363	14	21	\$18,000,000	TBD	Yes	EL	Long Range Funding: \$364,100,000
640-24	N/A	Feathertown Drive	Vegetation Rd to Chaperal Rd	Widen from two to four lanes with a center turn lane and roundabouts at Feathertown Rd and Stagecoach Rd and Stagecoach Rd at W.S. Young Drive	15	22	\$9,000,000	2025	No	EL	
115-01	N/A	FM 3423 (Indian Trail)	Business 190 (VMB) to US 190/SH 14	Construct an urban cross section roadway with sidewalks, median and pedestrian enhancements within the appropriate context sensitive cross section	18	23	\$3,371,000	TBD	No	—	
130-364	N/A	S. 101 Street/Phase 200 Improvements	Loop 363 to Ave H	Widen from 4 lane undivided to 4 lane divided roadway with curb and gutter, bike and bike trails, and will incorporate multimodal design	19	24	\$6,900,000	TBD	Yes	EL	
650-11	N/A	W.S. Young Drive	Mail Dr. to AJ Nail Blvd	Add turn lane and relocate traffic signal at Mail Dr. to AJ Nail Blvd	20	25	\$4,889,549	TBD	Yes	EL	
180-09	N/A	Nolanville Railroad Crossing Safety	Phase II Cemetery Rd to Jack Rabbit Road (4 RR Crossings)	Upgrade crossing for better connections and safety	21	26	\$500,000	TBD	No	—	
180-03	N/A	OH 78.1 - Phase 1	FM 1237 to Lovess Overpass	Widen from 2 to 4 lanes with bicycle lanes and curb and gutter	22	27	\$3,500,000	TBD	No	H	
185-04	N/A	FM 1481 (Nimmo Lake Road) Phase 2	Proposed Chaperal Road Intersection to South City Limits	Widen roadway from 2 to 4 lanes with a continuous center turn lane with sidewalks	24	28	\$6,306,020	TBD	No	H, ABZ, P	
640-16	N/A	East Harmon Rd Improvements	Chaperal Rd to Chaperal Rd	Widen roadway from 2 to 4 lanes with a continuous center turn lane with sidewalks and bike lanes	23	29	\$7,000,000	TBD	No	EL	
180-01	N/A	Business US 190 (Veterans Memorial Blvd)	N.W. Reynolds to US 190/SH 14	Reduce roadway profile, install curb & gutter, access management/delivery control, drainage improvements, sidewalks, medians and other context sensitive solutions	26	30	\$5,000,000	TBD	No	EL, H	
180-10	N/A	FM 1820	US 190 to Three Creeks Boulevard	Widen from 2 to 4 lane roadway with a 10' bike and bike trail	28	31	\$5,643,300	TBD	No	EL, H	
W35-02	N/A	SH 195 at FM 3420 (S Loop)	Interchange of SH 195 at FM 3420 (S Loop)	Upgrade interchange	29	32	\$92,500,000	TBD	Yes	EL	

Proposed Roadway, Transportation Choices/Livability, Transit, and Preventative Maintenance Projects

ROADWAY PROJECTS

KIMPO ID	CS Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking	Prioritized List ¹	Estimated Cost	Estimated Let Date	CHP Network ²	Environmental Considerations ³	Funding ⁴
W09 17	1835 01 016	FM 317 to Wheat Rd	FM 317 to Wheat Rd	Widen from 2 to 4 lane roadway with a bike lane and 6 feet sidewalks	64.83	16	3	\$8,794,841	2023	Yes	E, I, H, P	
140 07b	0909 36 174	Temple Outer Loop West Phase II	0301: H of Riverside Trail to US 193	Widen from 2 to 4 lanes with divided roadway and curb and gutter. Includes bike & bike trail and bike dedicated lanes to incorporate multimodal transportation	64.67	17	4	\$3,301,800	2027	No	P, H	
W09 11	0907 36 175 0908 36 177	Chaparral Rd	FM 197 to FM 3481 (Othman-Holow Lake Rd)	Reconstruct and widen roadway from 2 to 4 lane divided roadway with curb and gutter and bicycle facilities	59.99	27	5	\$3,000,000	2023	No	E, H	Sheet Ranger funding: \$44,000,000
040 01	N/A	North West Rd (Q4B1)	West Main St to West Elm	Widen from 2 to 4 lanes, with curb and gutter, bridge improvements	57.64	44	6	\$4,600,000	TBD	No	—	
030 07	0929 36 171	Warriors Park Upgrade	FM 2410 (Knights Way) to Old Nolandville Rd	Create a two lane road section with a left turn lane at future school, curb and gutter, 6 ft sidewalk on west side and a 10ft wide bicycle path on east side	43.17	50	7	\$8,968,959	2025	No	H	
W02 01	N/A	Old Nolandville Road Bridge Expansion and Safety Rehabilitation Project	Bridge on Old Nolandville Rd to US 190/91 St	Reconstruct bridge on Old Nolandville Road and add multi use trail system to connect to existing trail system	43.84	46	8	\$1,602,700	TBD	No	—	
W03 01	N/A	Saraha West Village Road Capacity and Enhancement Project	Thomas Arnold Rd to H 135	Widening roadway, add turn lanes and buffer/ped facilities	38.45	66	9	\$806,500	TBD	No	—	
115 00A	N/A	H 135	US 190/91 St to Loop 363	Reconstruct and widen to 4 lanes	78.27	1	10	\$129,700,000	TBD	Yes	E, I, H	
115 02a	N/A	FM 116 Rehabilitation and Underpass	S Main (through existing parking facility) to Ave B	Create an underpass at the existing BIFD railroad with sidewalks	71.79	4	12	\$13,470,000	2023	Yes	E, I	
W02 02	N/A	H 135	FM 117 to Lake Bottom	Widen from 2 to 4 lane divided roadway	71.63	5	13	\$36,715,000	TBD	No	P	
W03 04	N/A	Ray Reynolds Drive to FM 1219	Ray Reynolds Drive to FM 1219	Widen from 4 to 6 lanes	70.27	6	14	\$11,539,000	TBD	No	E, I	
W03 01	N/A	FM 1481 (Stanhope Lake Road) Phase 1	Prospector Trail to Proposed Chaparral Road Intersection	Widen roadway from 2 to 4 lanes with a continuous center turn lane with sidewalks	69.33	7	15	\$6,566,500	2024	No	H, ARZ, P	
W03 23	N/A	Loop 363 to Loop 363	Loop 363 to Loop 363	Upgrade to 4 lane freeway with continuous frontage roads and grade separation at IAK Blvd	68.36	8	16	\$16,784,000	TBD	Yes	E, I	
W03 01	N/A	Business US 190 - Phase II	FM 1113 (Ave O) to FM 1116 South	Convert the center turn lane to a controlled left turn lane with raised median, maintain the two existing travel lanes, add curb and gutter on north and south sides of the roadway, 6' sidewalk on the north side, right of way, pedestrian crossings with curb ramps, at street intersections, bicycle lanes on the outside travel lanes	68.16	10	17	\$1,480,000	2027	Yes	E, I	
W03 08	N/A	FM 93	FM 1741 to SH 95	Widen from 2 to 4 lanes, provide for a raised median and construct grade separation at UP RR	66.44	11	18	\$12,588,000	TBD	Yes	H	
W03 01	N/A	FM 2410 (L. Knight's Way) Phase 1	L. Knight's Way to Warriors Park	Widen from 2 to 4 lanes with a continuous center turn lane with curb and gutter and sidewalks	66.35	12	19	\$5,541,400	TBD	Yes	E, I	
W03 11	N/A	FM 2488	FM 1620 to H 135	Widen from 2 to 4 lane divided roadway	65.99	13	20	\$11,172,000	TBD	No	P	
W03 21	N/A	Loop 363 to FM 2305 (Adams Ave) Reconfiguration	Intersection of Loop 363 and FM 2305 (Adams Ave)	Reconstruct interchange at FM 2305 (Adams Ave) and I7 363	65.45	14	21	\$18,000,000	TBD	Yes	E, I	Loop Ranger funding: \$364,100,000
140 24	N/A	Featherline Drive	Staggs Ranch Rd to Chaparral Rd	Widen from two to four lanes with a center turn lane and roundabouts at Featherline Rd and Staggs Ranch Rd and Staggs Ranch Rd at W.S. Young Drive	61.00	15	22	\$9,000,000	2025	No	E, I	
115 01	N/A	FM 3423 (Indian Trail)	Business 190 (V08) to US 190/91 St	Construct an urban cross section roadway with sidewalks, median and pedestrian enhancements within the appropriate context sensitive cross section	64.55	18	23	\$3,391,800	TBD	No	—	
115 36a	N/A	S. 1st Street/Spur 790 Improvements	Loop 363 to Ave M	Widen from 4 lanes undivided to 4 lane divided roadway with curb and gutter, bike and bike trails and will incorporate multimodal design	64.43	19	24	\$6,500,000	TBD	Yes	E, I	
140 31	N/A	W.S. Young Drive	FM 1116 to AJ Mail Blvd	Add turn lane and relocate traffic signal at AJ Mail Dr to AJ Mail Blvd	64.09	20	25	\$4,889,549	TBD	Yes	E, I	
140 06	N/A	Nolandville Railroad Crossing Safety	Haystack Hill Community Rd to Jack Rabbit Road (4 RR Crossings)	Upgrade crossings for better connections and safety	63.16	21	26	\$500,000	TBD	No	—	
040 01	N/A	OH 17481 - Phase 1	FM 1237 to Leves	Widen from 2 to 4 lanes with bicycle lanes and curb and gutter	61.55	22	27	\$3,500,000	TBD	No	H	
115 04	N/A	FM 1481 (Stanhope Lake Road) Phase 2	Proposed Chaparral Road Intersection to South City	Widen roadway from 2 to 4 lanes with a continuous center turn lane with sidewalks	60.81	24	28	\$6,306,120	TBD	No	H, ARZ, P	
140 16	N/A	East Timmer Rd Improvements	Staggs Ranch Rd to Chaparral Rd	Widen roadway from 2 to 4 lanes with a continuous center turn lane with sidewalks and bike lanes	60.84	23	29	\$7,000,000	TBD	No	E, I	
110 01	N/A	Business US 190 (Veterans Memorial Blvd)	W. Bay Removels to US 190/91 St	Reduce roadway profile, install curb & gutter, access management/drainage control, drainage improvements, sidewalks, medians and other context sensitive solutions	60.19	26	30	\$4,000,000	TBD	No	E, I, H	
140 19	N/A	FM 1670	US 199 to Three Creeks Boulevard	Widen from 2 to 4 lane roadway with a 10' bike and bike trail	59.45	28	31	\$5,641,300	TBD	No	E, I, H	
W03 03	N/A	SH 195 to FM 3120 (US Loop) Reconstruction	Intersection of SH 195 at FM 3120 (US Loop)	Upgrade interchange	59.17	29	32	\$52,490,000	TBD	Yes	E, I	

Item 10:
Public Input

Public Input Received through March 31, 2019

KTMPO has been collecting public comments received online, via emails, public hearings, meetings, social media accounts, web maps and other forms of communication. Staff bring these to the TAC and TPPB on a regular basis to ensure the MPO boards are aware of public concerns and have the opportunity to respond accordingly. Public input received through March 31, 2019 is included in meeting packet.

Action Needed: No action at this time; for discussion only.



KTMPO Public Comments FY19

Date	Name	Means of Public Comment	Public Comment	Date Comment Was Presented to TAC	Public Comment Topic
10/11/2018	Janice Mayfield	Phone Call	Lake to Lake Rd project is not needed. The roadway will disrupt the landscape, wildlife, and the neighborhoods who live in this area. Another north to south roadway is needed but should be in a place that is undeveloped.	11/3/2018	Roadway
11/5/2019	April Sampson	Email	Avnue H proposes a safety risk for people who walk down this road.	12/7/2018	Bike/Ped
11/6/2018	Joan Hinshaw	Email	The City of Nolanville is in need of sidewalks on Ave H because it is a busy collector street used by the public to walk to school, stores, city park and the community center. This is definetely a safety issue for our city and must be addressed to help prevent vehicle/pedestrian accidents	12/7/2018	Bike/Ped

KTMPO Contacts,
Acronyms, and Terms



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Commonly Used Transportation Related Acronyms and Terms

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

Most Current MTP List



2040 Metropolitan Transportation Plan Project Listing

Short Range Funded (2014-2023) Projects with Allocated Funding as of December 2018 and Listed in the Transportation Improvement Program (TIP)

MPO PROPOSITION 1/CATEGORY 2 PROJECTS (METROPOLITAN CORRIDORS)												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding Amounts
W05-02b	2304-02-036-2304-02-040	FM 2410	Roy Reynolds Dr to Commercial Drive	Widen from 2 to 4 lane roadway with sidewalks, median and turn lanes incorporating context sensitive design	N/A	N/A	N/A	\$6,800,000	2017	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 Knights Way	Widen main lanes from 4 to 6 lane divided freeway and ramp alignments	N/A	1	N/A	\$0,000,000	2018	Yes	N/A	
W40-06	0231-03-145 0231-04-061	US 190	FM 3423 (Indian Trail) 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	
C30-03b	0231-02-062	Business US 190 Phase I	FM 1113 (Avenue D) to Constitution Dr.	Construction of a raised median, bike lane and sidewalk on south side of project, and convert the north outside lane to a shared vehicle and bicycle lane to retain three travel lanes in each direction	81.00	4	4	\$10,000,000	2020	Yes	EJ	FY18-20 Category 2: \$84,000,000
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	
W40-04a (1)	2502-01-021	Loop 121 Phase 1a	Take Rt (FM 439) to US 190	Widen from 2 to 4 lane divided roadway with raised median	56.45	14	5	\$28,000,000	2021	Yes	EI, H, P	
W35-07	0320-06-902	NW Loop 363	Lundin-McClevery to Industrial Blvd	Construct interchange and expand 2 to 4 lanes with frontage roads	72.00	3	1	\$45,000,000	2021	Yes	H	
W35-01	0231-19-003	US 190 Bypass	E of Copperas Cove to 0.5 mi W of Lampasas County Line	Widen from two lanes to four lanes divided and construct interchange	68.27	9	2	\$48,150,000	2021	Yes	L, H _s	FY21-22 Category 2: \$127,350,000
W45-01	0231-03-152 0231-07-008 3534-01-013	IH 14 Advanced Traffic Management System	Coryell County Line to FM 2410	Construction of fiber optics, traffic cameras and Dynamic Message Boards	73.33	2	11	\$6,200,000	2022	Yes	EI, L, H	
COMBINED CATEGORY 2 AND CATEGORY 7 FUNDS												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
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
CATEGORY 4 PROJECTS (STATEWIDE CONNECTIVITY)												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
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	2019	Yes	H	FY19 Category 4 Funds: \$62,800,000
CATEGORY 7 PROJECTS (SURFACE TRANSPORTATION PROGRAM)-METROPOLITAN MOBILITY												
KTMPO ID	CSJ Number	Project Name	Project Limits	Project Description	Project Score ¹	Project Ranking	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding
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	\$483,249	2018	No	EJ	
K30-02	0909-36-156	Rosewood Dr Extension	Riverstone Dr to Chaparral Dr	Construction of a 4 lane roadway with center median with an off-system bridge	38	4	6	\$7,965,049	2018	No	EJ, ARZ	FY15-17 Category 7 Funds: \$15,530,084
M40-01	2057-01-009	Main St Connectivity	Ave 1 to US 190 Frontage Rd	Construct ADA bicycle/pedestrian pathways along Main St and under US 190	31	3	3	\$566,386	2018	No	N/A	
T35-24	0909-36-155	Prairie View Road Enhancements	W of SH 317 to N Pec Ridge	Construction of a 4 lane roadway, aligning FM 2483 to Prairie View Rd with a signalized intersection	30	5	4	\$6,400,000	2017	Yes	N/A	

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
K40-27 ¹	0836-02-073	SH 1395	0.1 MI N of FM 3470 to 0.1 MI S of FM 3470	Turnaround underpass for northbound and southbound traffic on SH 1395 (rampage roads and FM 3470 (Stan Schlueter)	42.68	41	7	\$800,000	2019	Yes	EJ	
H85-01	0231-03-147	US 190 at FM 2410	East Central Tx, Expy W to East Central Tx, Expy East	Construction of a west to east turnaround at FM 2410	67.11	6	8	\$5,000,000	2020	Yes	N/A	
T40-12	1835-02-658	31st S Sidewalks (FM1741)	Midlandwood Rd to Canyon Creek Rd	Installation of 6' sidewalks on both sides of FM1741	94.35	1	1	\$500,000	2019	Yes	N/A	
T40-15	0184-03-039 0232-01-053	Adams Ave/Central Ave. Bicycle/Pedestrian Improvements	IH 35 to MLK Jr Blvd (Spur 299)	Construct shared use path for pedestrian and bicyclists	92.00	2	2	\$1,300,000	2019	Yes	EI, H	
C40-05	3128-01-013 3131-01-007	FM 116 & 3046 Sidewalks	Business 190 to Dennis St	Construct ADA compliant shared use path for CSJ 3128-01-013 and construct ADA compliant shared use path and pedestrian sidewalk for CSJ 3131-01-007	77.88	5	4	\$975,000	2020	Yes	H, P	FY18-20 Category 7 Funds: \$11,976,356
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 pedestrian and bicyclists	70.32	11	6	\$170,000	2020	No	EI, H	
S40-04a A40-15	2136-01-020 0909-36-162	Main St Sidewalks Phase 1 Fleet Replacement Project	Salido Plaza Dr to College Hill Dr (North End) Killeen UZA	Main St. Improvements to include lighting, sidewalks, & striping for bicycles Purchase Buses	81.01 N/A	3 N/A	7 N/A	\$1,616,956 \$1,615,000	2018 2018	No N/A	H, ARZ, ES N/A	FY13-17 Category 7 Funds: 13,000,000
T40-07a	0909-36-803	Temple Outer Loop West Phase I	522 ft South of Jupiter to 20 ft. N of Riverside Trail	Widen from 2 to 4 lanes divided roadway and curb and gutter, Phase 1	64.67	17	4	\$10,298,198	2021	No	P, H	
N40-04	0909-36-901	Nolanville City Park Connectivity	Park (North Mesquites) along Ave H to 10th Street	Construct 10' sidewalk, ADA ramps, and crosswalks; widen pavement by 32' with curb and gutter	72.34	6	3	\$1,558,802	2021	No	P	
A45-01	0909-36-905	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	2021	N/A	N/A	

COMBINED CATEGORY 7 AND MPO CATEGORY 9 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
C40-04a	0909-39-131	The Narrows (Constitution Drive)	Constitution Dr from Bowen Ave to 0.2 MI S Marlin Luther King Jr. Blvd S	Construction of sidewalks for pedestrian/bicycle use ⁵	72.78	8	9	\$850,000	2020	No	EI, H	FY 18-20 Category 7 (\$360,000) and Category 9 (\$490,000); \$850,000

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
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	EI, 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 pedestrian/bicycle use	70.87	9	10	\$680,000	2020	No	EI, H	FY18-20 Category 9 Funds: \$680,000
B45-03	0909-36-169	13th Avenue Sidewalk & Shared Use Path	Main St (SH 317) to Waco Road (FM 817)	Construct 5' sidewalks on the north side of 13th Ave from Main St to Woodall; Transition to 10' SUP from Woodall to Waco Rd	72.16	7	4	\$423,611	2021	No	P	FY13-17 Category 9 Funds: \$423,611

STATEWIDE CATEGORY 9 PROJECTS (TRANSPORTATION ALTERNATIVE SET-ASIDE 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
B40-04	0909-36-157	Chisholm Trail Corridor Hike and Bike Facility Phase II	University Blvd. 0.25 mile south of Crusader Way to Tiger Drive 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	2018	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 bicyclist	N/A	N/A	N/A	\$3,448,284	2017	No	EI, ARZ	
B40-05	0909-36-163	Beltom Hike and Bike Trail Extension South (South Beltom Shared Use Path)	IH 35 from FM 436 to Confederate Park Drive	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	\$1,790,570	2020	No	EI, P	FY17 TASA Funds: \$1,790,570

GROUPED 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
G01-PE	Various CSJs	Preventative Projects	Various Locations	Various Descriptions	FY2017-2020 TIP	FY2019-2022 TIP						
G03-MT	Various CSJs	Maintenance Projects	Various Locations	Various Descriptions	\$12,579,008	50						
G04-BR	Various CSJs	Bridge Projects	Various Locations	Various Descriptions	\$37,602,002	\$20,009,216						
G05-SA	Various CSJs	Safety Projects	Various Locations	Various Descriptions	\$3,125,284	\$1,400,000						
					\$497,599	\$2,690,079						

Proposed Roadway, Transportation Choices/Livability, Transit, and Preventative Maintenance Projects

ROADWAY PROJECTS

KTIMPO ID	CSI Number	Project Name	Project Limits	Project Description	Project Score ³	Project Ranking ¹	Prioritized List ¹	Estimated Cost	Estimated Let Date	CMP Network ²	Environmental Considerations ³	Funding ⁴
W30-17	1835-01-026	FM 93 Phase 1 and 2	SH 317 to Wheat Rd	Widen from 2 to 4 lane roadway with a bike lane and 6 foot sidewalks	64.81	16	3	\$8,794,843	2023	Yes	E, H, P	Short Range Funding: \$44,500,000
T40-07b	0909-36-174	Temple Outer Loop West Phase II	20 ft. N of Riverside Trail to I-35 S	Widen from 2 to 4 lanes with divided roadway and curb and gutter; includes bike, e-bike trail and bike dedicated lanes to incorporate multimodal transportation	64.67	17	4	\$9,701,802	2027	No	P, H	
K30-13	0909-36-175 0909-36-172	Chaparral Rd	SH 195 to FM 3481 (Stillhouse Hollow Lake Rd)	Reconstruct and widen roadway from 2 to 4 lane divided roadway with bicycle and pedestrian facilities.	59.99	27	5	\$23,000,000	2023	No	E, H	
D40-01	N/A	North Waco Rd (Old 81)	West Main St to West Big Elm	Widen from 2 to 4 lanes, with curb and gutter, bridge improvements	52.64	44	6	\$4,600,000	TBD	No	—	
H30-05	0909-36-171	Warriors Path Upgrade	FM 2410 (Knights Way) to Old Nolaville Rd	Create a two lane road section with a left turn lane at future school, curb and gutter, 6 foot sidewalk on west side and a 10' wide hike/bike path on east side	48.17	50	7	\$8,968,950	2025	No	H	
M40-03	N/A	Old Nolaville Road Bridge Expansion and Bike/Pedestrian Project	Bridge on Old Nolaville Rd to US 190/H 14	Reconstruct bridge on Old Nolaville Road and add multi-use trail system to connect to US 190/H 14	49.84	46	8	\$1,002,700	TBD	No	—	
S40-03	N/A	Salido West Village Road Capacity and Enhancement Project	Thomas Arnold Rd to IH 35	Widening roadway, add turn lanes and bike/ped facilities	36.45	66	9	\$300,500	TBD	No	—	
T15-06k	N/A		US 190/H 14 to Loop 363	Reconstruct and widen to 8 lanes	78.27	1	10	\$129,700,000	TBD	Yes	E, J, H	
C35-02ab ⁵	N/A	FM 116 Railroad Underpass	S Main (through existing parking facility) to Ave B	Create an underpass at the existing BNSF railroad with sidewalks	71.73	4	12	\$13,470,000	2023	Yes	EJ	
W25-02	N/A	SH 36	SH 317 to Lake Belton	Widen from 2 to 4 lane divided roadway	71.63	5	13	\$36,715,000	TBD	No	P	
W35-04	N/A	FM 439	Roy Reynolds Drive to FM 3219	Widen from 4 to 6 lanes	70.27	6	14	\$11,539,000	TBD	No	EJ	
H45-03	N/A	FM 3481 (Stillhouse Lake Road) Phase 1	Prospector Trail to Proposed Chaparral Road Intersection	Widen roadway from 2 to 4 lanes with a continuous center turn lane with sidewalks	69.33	7	15	\$6,566,500	2024	No	H, ARZ, P	
W30-23	N/A	US 190/Loop 363	Spur 290 to SH 95	Upgrade to 4 lane freeway with continuous frontage roads and grade separation at MLK Blvd	68.36	8	16	\$16,784,000	TBD	Yes	EJ	
C30-03a	N/A	Business US 190 - Phase II	FM 1113 (Ave D) to FM 1116 South	Convert the center turn lane to a controlled left turn lane with raised median, maintain the two existing travel lanes, add curb and gutter on north and south sides of the roadway, 6' sidewalk on the south side right-of-way, pedestrian crossings with curb ramps at street intersections, bicycle lanes on the outside travel lanes.	68.16	10	17	\$7,400,000	2022	Yes	EJ	
W35-08	N/A	FM 93	FM 1741 to SH 95	Widen from 2 to 4 lanes, provide for a raised median and construct grade separation at LP RR	66.44	11	18	\$12,858,000	TBD	Yes	H	
H45-01	N/A	E. FM 2410 (E. Knights Way) Phase 1	Cedar Knob Rd to Warriors Path	Widen from 2 to 4 lanes with a continuous turn lane with curb and gutter and sidewalks	66.35	12	19	\$5,561,600	TBD	Yes	—	
W30-13	N/A	FM 2484	FM 1670 to IH 35	Widen from 2 to 4 lane divided roadway	65.99	13	20	\$3,147,000	TBD	No	P	
W30-21	N/A	Loop 363 at FM 2305 (Adams Ave) Reconfiguration	Intersection of Loop 363 and FM 2305 (Adams Ave)	Reconstruct interchange at FM 2305 (Adams Ave) and LP 363	65.45	14	21	\$18,000,000	TBD	Yes	EJ	
K40-24	N/A	Featherline Drive	Stagecoach Rd to Chaparral Rd	Widen from two to four lanes with a center turn lane and roundabouts at Featherline Rd and Stagecoach Rd and Stagecoach Rd at W.S. Young Drive	65.00	15	22	\$9,000,000	2025	No	EJ	
H15-01	N/A	FM 3423 (Indian Trail)	Business 190 (VMB) to US 190/H 14	Construct an urban cross-section roadway with sidewalks, median and pedestrian enhancements within the appropriate context sensitive cross section	64.55	18	23	\$3,391,800	TBD	No	—	
T35-36a	N/A	S. 1st Street/Spur 290 Improvements	SE Loop 363 to Ave M	Widen from 4 lane undivided to 4 lane divided roadway with curb and gutter, hike and bike trails and will incorporate multimodal design	64.45	19	24	\$8,500,000	TBD	Yes	EJ	
K40-11	N/A	WS Young Drive	Hill Dr to AJ Hall Blvd	Add turn lane and relocate traffic signal at Hill Dr to AJ Hall Blvd	64.09	20	25	\$4,889,549	TBD	Yes	EJ	
H40-06	N/A	Nolaville Railroad Crossing Safety	Pleasant Hill Cemetery Rd to Jack Rabbit Road (4 RR Crossings)	Upgrade crossings for better connections and safety	63.18	21	26	\$500,000	TBD	No	—	
D40-03	N/A	Old TX 81 - Phase I	FM 1237 to Loves Overpass	Widen from 2 to 4 lanes with bicycle lanes and curb and gutter	61.55	22	27	\$3,500,000	TBD	No	H	
H45-04	N/A	FM 3481 (Stillhouse Lake Road) Phase 2	Proposed Chaparral Road Intersection to South City Limits	Widen roadway from 2 to 4 lanes with a continuous center turn lane with sidewalks and bike lanes.	60.84	24	28	\$6,306,620	TBD	No	H, ARZ, P	
K40-16	N/A	East Trimmer Rd Improvements	Stagecoach Rd to Chaparral Rd	Widen roadway from 2 to 4 lanes with a continuous center turn lane with sidewalks and bike lanes.	60.84	23	29	\$7,000,000	TBD	No	EJ	
H30-01	N/A	Business US 190 (Veterans Memorial Blvd)	N Roy Reynolds to US 190/H 14	Reduce roadway profile, install curb & gutter, access management/driveway control, drainage improvements, sidewalks, medians and other context sensitive solutions	60.19	26	30	\$5,000,000	TBD	No	E, L, H	
B40-10	N/A	FM 1670	US 190 to Three Creeks Boulevard	Widen from 2 to 4 lane roadway with a 10' hike and bike trail	59.45	28	31	\$5,643,360	TBD	No	E, J, H	
W35-02	N/A	SH 195 at FM 3470 (SS Loop) Reconstruction	Intersection of SH 195 at FM 3470 (SS Loop)	Upgrade interchange	59.17	29	32	\$52,450,000	TBD	Yes	EJ	

Long Range Funding: \$384,100,000

Item ID	Location	Description	30	33	2020	No	—
T45-16	N/A	South 3rd Street Extension	58.49	33	\$10,000,000	No	—
T25-04	N/A	SR 195 Overpass	58.35	34	\$20,000,000	Yes	EJ
T40-31	N/A	FM 2271 (Lake to Lake Road)	57.74	35	\$49,700,000	No	E, H, P
T45-35	N/A	Temple Outer Loop - East	57.34	36	\$74,000,000	No	EJ
T40-07	N/A	US 190/IH 14 to Loop 121	56.64	37	\$5,344,000	No	EJ
T45-09	N/A	W45 to S135	56.37	38	\$5,245,000	Yes	EJ
T40-26	N/A	Cunningham Rd	56.37	39	\$7,817,350	No	EJ
T40-03	N/A	FM 3470 Extension	56.17	40	\$15,000,000	No	H
T45-02	N/A	E. FM 2410 (E. Knights Way) Phase 2	55.84	41	\$5,749,800	No	L
T40-17	N/A	Triniker Road Improvements	55.34	42	\$7,900,000	No	E, P
T40-23	N/A	Jasper Bridge Expansion	54.59	43	\$24,638,150	No	EJ
T25-05	N/A	Florence Rd	54.72	44	\$6,292,650	No	EJ
T40-08	N/A	Sparta Road	54.46	45	\$2,000,000	No	H, P
T45-05	N/A	SH 195 at US 190/IH 24	54.36	46	\$52,450,000	Yes	EJ
T35-02	N/A	Kegley Road (Phase 2)	51.83	47	\$3,900,000	No	H
T45-13	N/A	Little River Road	49.84	48	\$12,888,000	No	EJ
T40-25	N/A	Bunny Trail/SH 201 (Clear Creek Rd) Traffic Signal	49.35	49	\$150,000	Yes	EJ
T40-02	N/A	SH 195	48.45	50	\$39,862,000	Yes	E, J, H
T40-08	N/A	Southwest Parkway	48.30	51	\$4,200,500	No	—
T45-01	N/A	FM 439 Roundabout	47.83	52	\$10,000,000	No	—
T45-11	N/A	East Young Avenue	47.50	53	\$3,940,000	No	EJ
T40-06	N/A	FM 2484	45.08	54	\$35,000,000	No	H, ARZ, P
T30-02	N/A	Shanklin Road West - Outer Loop	44.82	55	\$10,820,000	No	—
T40-09	N/A	West Avenue D	44.09	56	\$4,978,500	No	EJ
T45-03	N/A	Nola Ruth Reconfiguration	43.84	57	\$10,000,000	No	—
T30-03	N/A	Belton Outer Loop East	43.46	58	\$12,060,000	No	—
T40-01	N/A	Illey Drive	42.92	59	\$3,635,000	No	EJ
T45-27	N/A	Acacia Drive	42.50	60	\$4,975,000	No	EJ
T30-01	N/A	George Wilson Extension	42.19	61	\$1,386,984	No	EJ
T30-03	N/A	Veterans Memorial Blvd/Business 190 to FM 439	42.10	62	\$6,000,000	No	L, H
T45-08	N/A	Mesquite Road Improvements	41.50	63	\$3,591,000	No	H
T45-02	N/A	FM 439 Shoulder Improvements & Bike Lanes	38.17	64	\$1,600,000	Yes	E, P
T40-07	N/A	Warrior's Path Extension Phase 1	38.08	65	\$5,703,355	No	H
T45-10	N/A	East Avenue C	35.37	66	\$2,630,000	No	EJ
T45-12	N/A	Lake Pointe Drive	33.49	67	\$4,000,000	No	—
T45-14	N/A	Lower Troy Road	29.33	68	\$6,970,000	No	EJ

Regionally Significant Unfunded Lik

H40-01 ⁸	N/A	Chaparral Road	FM 3481 to Killen City Limits on Chaparral Rd	Widen and straighten roadway and construct bike/bike trail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	H
C25-02	N/A	FM 1113	Signal Light at FM 116/Ave B to Summers Rd	Widens from 2 to 4 lanes with ADA-Compliant sidewalks	N/A	N/A	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	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	N/A	N/A	No	EJ, L, H, ARZ
H40-04	N/A	E FM 2410	East side from FM 2410 Community Park to Simmons Rd	Expand roadway to include curb & gutter, access management control, turning lanes, drainage improvements, and context sensitive solutions	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	EJ, L, H
H40-08	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	N/A	N/A	No	—
H40-10	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	N/A	N/A	No	—
W30-06	N/A	SH 201 @ Killen Airport	Killen Airport Entrance	Construct interchange	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	EJ, H
W40-04a2	N/A	Loop 121 Phase 1b	US 190 to IH 35	Widen from 2 to 4 lane divided roadway with raised median	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	EJ, H, P
W40-04b	N/A	Loop 121 Phase 2	IH 35 to FM 436	Widen from 2 to 4 lane divided roadway with bike/ped improvements	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	EJ, H, P

Unscored/Unfunded List

TRANSPORTATION CHOICES/LIVABILITY 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
T40-13	0909-36-173	Temple's Georgetown Rails to Trails	S. 5th St to FM 53	Construct 10 ft wide hike/bike trail	84.73	3	2	\$2,000,000	2026	No	E, H, P	Short Range Funding: \$5,000,000
D40-02	N/A	North Waco Rd. (Old 81) - Sidewalk	West Main St. to West Big Elm	Construct 10' wide pedestrian/bicycle facility	69.02	11	5	\$1,700,000	2027	No	—	
K45-01	N/A	Heritage Oaks Hike & Bike Trail Segment 2	Stitstone to Fawn Dr	Construct shared use path for pedestrian and bicyclists	58.57	26	6	\$1,200,000	2020	No	EJ	
S40-02	N/A	Salado Creek Off Road Trail - Pace Park	Pace Park along Pace Park Rd	Construct 10 ft wide trail	57.44	27	7	\$199,965	TBD	No	ARZ, ES, P	
B45-01	N/A	Belton's Georgetown Rails to Trails	Belton's Civic Center to Avenue F	Construct and repair sidewalks with ADA-compliance ramps, crosswalks and landscaping	86.01	2	8	\$2,040,000	TBD	No	E, H	Long Range Funding: \$41,600,000
T45-02	N/A	Downtown Sidewalks - 1st and 3rd Street	Main St (SH 317) to I-35 Frontage Rd	Construct 6 ft. wide sidewalk on north side of 6th Ave., 10 ft. wide sUP on the south side and relocate utilities underground	75.42	4	9	\$2,720,000	TBD	Yes	EJ, P, H	
B45-02	N/A	6th Avenue Sidewalk & Shared Use Path	Sparks Rd to Main St (SH 317)	Construct 10 ft. wide shared use path on east side of Commerce St. and north side of Industrial Park Rd; provide curb and gutter along Commerce St.	73.44	5	10	\$6,000,000	TBD	Yes	EJ, L	
B45-05	N/A	Commerce/Industrial Shared Use Path Southwest	Confederate Park to Nolan Creek Pedestrian Bridge	Construct 10 ft. wide hike/bike trail	71.15	8	11	\$1,233,333	TBD	No	H	
B40-12	N/A	Belton Hike and Bike Trail Extension	Confederate Park to Nolan Creek Pedestrian Bridge	Construct 6 ft wide sidewalks, repair existing sidewalks with crosswalks and landscaping	71.08	9	12	\$3,252,480	TBD	No	EJ, H, P	
T45-03	N/A	East Central Sidewalks	MLK Drive to N. 22nd St.	Construct 8 ft wide trail along linear park east of S. Pea Ridge Rd and through Von Rosenberg Park	69.29	10	13	\$600,000	TBD	No	EJ, P	
B45-04	N/A	Beal Street Sidewalk	E 24th Ave to E. 6th St.	Construct 5' sidewalk on east side from E. 24th Ave to Downing St., construct 5' sidewalk on both sides from E. 13th Ave to Railroad Track, and construct 5' sidewalk on west side from railroad track to E. 6th Ave with bicycle signage along entire project	69	12	14	\$282,500	TBD	No	EJ, P	
T45-08	N/A	West Adams Sidewalks	Old Drive to IH 35	Construct 6 ft wide sidewalk	68.71	13	15	\$950,000	TBD	Yes	EJ	
T45-06	N/A	South Pea Ridge Greenbelt Trail	West Adams Ave (FM 2305) to Poison Oak Rd	Construct 8 ft wide trail along linear park east of S. Pea Ridge Rd and through Von Rosenberg Park	66.57	14	16	\$1,680,000	2023	No	P	
T40-25	N/A	Blair Creek Interceptor Trail	N side of Lions Community Park to Midway Dr (near Bonham Middle School)	Construct 8 ft wide trail	66.43	15	17	\$375,000	TBD	No	P	
B45-07	N/A	Avenue H Sidewalk/Road Improvements	Main St (SH 317) to Saunders St.	Construct 5' wide sidewalk on north side of Ave H with bicycle signage and reconstruct roadway and widen to 2 lanes from Cornett St. to Saunders St.	66	16	18	\$429,167	TBD	No	EJ	
T45-09	N/A	Apache Drive Sidewalks	West Adams Ave (FM 2305) to GSA Trail	Construct 6 ft. wide sidewalks and crosswalks	65.84	17	19	\$325,000	2023	No	EJ	
T45-07	N/A	Temple Lake Park Connection	FM 2271 to Temple Lake Park	Construct 8 ft wide hike and bike trail	64.56	18	20	\$2,640,000	2023	No	P	
T25-05	N/A	FM 2271 Trail	FM 2305 to Miller Spring Park	Construct 8 ft wide trail	63.88	19	21	\$950,000	TBD	Yes	H, P	
T45-04	N/A	Friars Creek Trail	Friars Creek Trail Terminus to S. 1st St. Future Extension	Construct 10 ft wide hike/bike trail to extend and connect to existing trail sections.	63.85	20	22	\$500,000	2023	No	—	
N40-05	N/A	FM 439 Spur Connectivity	Main St. to North Dr	Construct 10' wide sidewalk, ADA ramps and crosswalks, improve shoulders at Main St.	63.71	21	23	\$967,500	TBD	No	—	
T45-01	N/A	Canyon Creek Trail	Canyon Creek Dr to Lions Park	Construct 8' hike & bike trail	62.58	22	24	\$720,000	2023	No	P	
S40-01	N/A	Salado Creek Shared Use Path - Royal Street	Main St. at College Hill Dr. to 0.09 mi N of Royal St. on Center Circle	Construct alternate transportation route consisting of shared use path for pedestrians and bicyclists	62.42	23	25	\$366,959	TBD	No	ARZ, H, ES	
T45-05	N/A	Hickory Road Sidewalk	Midway Dr to Aspen Trail	Construct 6' sidewalk with crosswalks	61.43	24	26	\$500,000	TBD	No	P	
B45-06	N/A	Central Avenue Sidewalk & Traffic Signals	Main St (SH 317) to Pearl St	Upgrade to a 5 ft. wide sidewalk on north side of Central Ave and install pedestrian crossing infrastructure at intersection of Main St (SH 317) to Pearl St.	59.29	25	27	\$403,125	TBD	No	—	
N40-09	N/A	Pleasant Hill Rd	Lonesome Oak Drive to Ave 1	Construct Class 2, buffered on-street bike lane	N/A	N/A	N/A	\$500,000	N/A	No	H	Unscored/Unfunded List
N40-11	N/A	Nolan Creek Off System Trail	Bridge on Old Nolanville Rd to Levy Crossing	Construct 10 ft. multi-use trail boarding Nolan Creek	N/A	N/A	N/A	N/A	N/A	No	H	
N40-12	N/A	Jack Rabbit Road Bike Thoroughfare	US 190 to FM 439 and through Park to School	Add Class 2 Bike Lanes on system	N/A	N/A	N/A	N/A	N/A	No	—	
N40-13	N/A	Wild Wood Trail	Lonesome Oak Drive to Ave 1	Construct an 8 ft. wide multi use trail	N/A	N/A	N/A	\$400,000	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	Construct shared use path for pedestrian and bicyclists	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 ²	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	N/A
GROUPED PROJECTS												
Short Range Funded (2019-2028)												
KTMPO ID	Project Name	Description	Funding									
G01-PE	Preventative Projects	Various Locations	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	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 submitted to KTMPO.
²CMP network is based on the network when that project was selected for funding and/or when project was submitted to KTMPO. Use key below for identification purposes.
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.

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

⁴Fiscal Constraints are determined by inputs into the TRENDUS 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 CSJ-02a and CSJ-02b. Project CSJ-02b was the top prioritized liability 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 TPRB 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 H40-03 and H300-05 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 T15-00k will retain its rank, however, this project will be skipped if this project is a candidate for funds.

⁸Note: KTMPO received a total of 27 liability projects with an estimated total cost of \$34,999,442. Liability 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 (CSJ-02b, T40-13, N40-13, 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 received four bonus points as discussed by TAC at the November 28, 2018 meeting. Project B45-05 would've received bonus points to accommodate the facility 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 liability project was moved to the top of the list. Each submitting entities' top priority liability 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

January 21, 2015	November 16, 2016	December 21, 2017*
November 18, 2015	June 21, 2017	March 14, 2018
January 20, 2016	July 5, 2017*	October 24, 2018
April 20, 2016	August 28, 2017*	January 16, 2019
August 17, 2016	November 16, 2017*	

* Administrative Amendments

End of Packet