



Technical Advisory Committee Meeting

**November 4, 2015
9:30 a.m.**

Agenda



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

Wednesday, November 4, 2015
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.
4. **Action Item:** Regarding 2040 MTP Amendment for State TAP Project (KTMP ID K40-21—Heritage Oaks Trail).
5. **Action Item:** Regarding FY2015-2018 TIP Amendments for Proposition 1 FY16 Project (KTMP ID H15-02b—FM2410) & State TAP Project (KTMP ID K40-21—Heritage Oaks Trail).
6. **Discussion & Possible Action Item:** Regarding project for Proposition 1 FY17 funding.
7. Member comments.
8. Adjourn.

Workshop (If Needed) - To Follow Regular Scheduled Meeting

AGENDA

1. Call to order.
2. Discussion on any of the following topics:
 - 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, Annual Performance Expenditure Report, 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
 - f. Rural Planning Organizations
 - g. Regional Mobility Authorities
 - h. Economic Stimulus Package/Projects
 - i. Legislative Changes
 - j. Past, current, and future funding conditions
 - k. Status of MPO Projects
 - l. Staff, TxDOT, Consultant, Guest presentations relating to transportation
 - m. Meetings pertaining to any transportation related items/topics
3. Adjourn.

Item 4:

MTP Amendment

Mobility 2040 Metropolitan Transportation Plan (MTP) Amendment

Amendment 1 Summary:

The City of Killeen was awarded Transportation Alternatives Program (TAP) funds through TxDOT for Segment 4 of the Heritage Oaks Hike & Bike Trail. With this segment of the hike & bike trail, the City of Killeen is proposing 1.5 miles of a multi-use lighted trail connecting the residential KISD Elementary School location south to the US Army Corps of Engineers property in Bell County. The construction of the trail will dictate a total width of 16 to 18 feet of shared use path. All trail connections will be constructed of concrete with several low water crossings and neighborhood connections along with appropriate pedestrian ramps, striping, signage and street crossings. This project has been assigned KTMPO ID K40-21. KTMPO is requesting a 2040 MTP amendment to add project KTMPO ID K40-21 to the 2040 MTP.

The public involvement process for an MTP amendment includes a 15 day public comment period and a public hearing. A tentative schedule is outlined below.

The Transportation Planning Policy Board (TPPB) approved initiation of the public involvement process (PIP) at their October 21, 2015 meeting. The public comment period runs from October 24 through November 7, 2015, with a public hearing on October 29, 2015 at Harker Heights High School. Since the PIP will not conclude until November 7th, the TAC recommendation will be subject to any public comments received through the closing date. No comments have been received so far.

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.

Tentative Schedule:

- October 21, 2015—TPPB approved initiation of public involvement process for MTP amendment
- October 24-November 7, 2015—Public Comment Period
- October 29, 2015—Public Hearing
- **November 4, 2015—TAC recommendation to approve MTP amendment**
- November 18, 2015—TPPB approval of MTP amendment

Action Needed:

TAC recommendation to approve MTP amendment.

2040 Metropolitan Transportation Plan Project Listing

SHORT RANGE FUNDED (2014-2023) USING PRIOR ALLOCATED FUNDING

KTMP ID	Project Name	Full Extents	Description	PE Cost	ROW Cost	CON Cost	Total Cost	
B15-01	W 9th Ave	Loop 121 to University Dr on UMHB campus	Construct new roadway and bridge	\$ -	\$ -	\$ 3,990,610	\$ 3,990,610	Metro Mobility (Category 7)
C35-04	Courtney Lane Sidewalks	FM 116 to Fairbanks St	Construct roadway/pedestrian improvements, including right turn lane and replacement of curb ramps/driveway	\$ -	\$ -	\$ 273,133	\$ 273,133	
K35-03	W Trimmer Rd	Jasper Dr to Elms Rd	Reconstruct and widen to six lanes, access drive improvements, install signals and turn lanes	\$ -	\$ -	\$ 8,214,573	\$ 8,214,573	
A35-02	Bus Replacement	HCTD service in Temple UZA	Two replacement 25-passenger (Type 11) fixed route buses	\$ -	\$ -	\$ -	\$ 803,303	
B35-01	City Street	Loop 121 to University Dr on UMHB campus	Construct Chisholm Trail Corridor facility	\$ -	\$ -	\$ 1,569,750	\$ 1,569,750	TAP (previously Transportation Enhancements)
K35-02	City Street	Rimes to Watercrest Rd	Construct Killen-Fort Hood Regional Trail, Segment 3	\$ -	\$ -	\$ 1,940,664	\$ 1,940,664	
D35-01	FM 935	Main Street to US Post Office Troy, TX	Construct downtown Troy Streetscape-Historic Commercial District	\$ -	\$ -	\$ 499,388	\$ 499,388	Category 1 & Local
T25-06	Loop 363	At Spur 290	PHASE 1 of interchange construction	\$ -	\$ -	\$ 9,984,000	\$ 9,984,000	
A35-01	Bus Replacement	HCTD service in Killen UZA	Replacement of ADA-accessible paratransit buses	\$ -	\$ -	\$ -	\$ 1,176,116	FTA 5339

SHORT RANGE FUNDED (2014-2023)

KTMP ID	Funding Category	Description	Total Cost	
M30-01a	Preventive Maintenance and Rehabilitation	Various Locations	\$ 124,352,999	Grouped CSJ Placeholder
M30-06a	Structures Replacement	Various Locations	\$ 24,870,600	
M30-08a	STP Safety	Various Locations	\$ 16,580,400	
	*District Discretionary (Category 11)	Various Locations/Projects	\$ 15,000	Placeholder

STATEWIDE TAP (Transportation Alternatives Program) PROJECTS (Category 9)

KTMP ID	Project Name	Full Extents	Description	PE Cost	ROW Cost	CON Cost	Total Cost	Programmed Amount
K40-21	Heritage Oaks Hike & Bike Trail Segment 4	Proposed Rosewood Elementary to USACE property at approx 1 mile N of Cedar Gap Park	Shared Use Pedestrian/Bicycle Path	\$ -	\$ -	\$ 3,448,284	\$ 3,448,284	\$ 3,448,284

MPO TAP PROJECTS (Category 9)

Transportation Alternatives Program (Category 9)			TAP projects eligible	PE Cost	ROW Cost	CON Cost	Total Cost	Programmed Amount
							\$ 7,081,531	Placeholder - Balance

KTMP ID	Project Name	Full Extents	Description	PE Cost	ROW Cost	CON Cost	Total Cost	Programmed Amount	
T40-11	N. 31st St. Sidewalks & Enhance.	N. 31st Street from SH53 to Nugent Drive	PHASE 1 of T40-11 to Construct alternative transportation route of Pedestrian/Bike Trail	\$ -	\$ -	\$ 307,740	\$ 307,740	\$ 307,740	TAP FY13 & FY14
C40-03	Avenue D Streetscape	FM113 from FM116 to Main Street	Construct streetscape improvements to downtown Copperas Cove	\$ -	\$ -	\$ 198,197	\$ 198,197	\$ 198,197	
K40-20	Heritage Oaks Hike & Bike Trail Segment 4	Proposed Rosewood Elementary to USACE property at approx 1 mile N of Cedar Gap Park	Construct alternative transportation route of Pedestrian/Bike Trail	\$ -	\$ -	\$ 312,532	\$ 312,532	\$ 312,532	Total
								\$ 818,469	

ROADWAY PROJECTS

KTMP ID	Project Name	Full Extents	Description	PE Cost	ROW Cost	CON Cost	Total Cost	Programmed Amount
W40-01	SH 317	FM 2305 to FM 439	Widen from 2 to 4 lane with raised median				\$ 16,000,000	\$ 16,000,000
K15-05	Elms Road	Carpet Ln to SH 195	Construct 5 lane section with shoulder				\$ 4,509,497	\$ 4,509,497
K40-07	WS Young	Bacon Ranch Rd to Little Nolan Rd	Add turn lane and traffic signal	\$ 50,000	\$ 100,000	\$ 850,000	\$ 1,000,000	\$ 1,000,000
H15-02b	FM 2410	Roy Reynolds Dr to Commerical Dr	Widen from 2 to 4 lane roadway, with sidewalks, median and turn lanes in a context sensitive design			\$ 8,800,000	\$ 8,800,000	\$ 8,800,000
C30-03b	Business US 190 Phase II	RGIII Blvd to MLK Jr Blvd	PE Phase: Change the center turn to a raised center turn and convert one travel lane in each direction to 6' sidewalk 5' bicycle lane and 1.5' curb and gutter	\$ 160,265	\$ -	\$ 1,256,911	\$ 1,417,176	\$ 160,265
C30-03a	Business US 190 Phase I	FM 116 S @ Business US 190 to Robertson Ave	PE Phase: Change the center turn to a raised center turn and convert one travel lane in each direction to 6' sidewalk 5' bicycle lane and 1.5' curb and gutter	\$ 132,218	\$ -	\$ 1,036,553	\$ 1,168,771	\$ 132,218
C30-03c	Business US 190 Phase III	MLK Jr Blvd to Robertson Ave	convert one travel lane in each direction to 6' sidewalk 5' bicycle lane and 1.5' curb and gutter	\$ 108,180	\$ -	\$ 848,266	\$ 956,446	\$ 108,180
H30-01	Business 190/Veterans Memorial Blvd	Roy Reynolds Dr to US 190	PE Phase: Reduce roadway profile, install curb & gutter, access management/driveway control, drainage improvements, sidewalks, medians and other context sensitive improvements	\$ 500,000	\$ -	\$ 4,500,000	\$ 5,000,000	\$ 500,000
H15-01	FM 3423/Indian Trail	Business 190 to US 190	median and pedestrian enhancements within the appropriate context sensitive cross section	\$ 400,000	\$ -	\$ 2,991,800	\$ 3,391,800	\$ 400,000
B40-01	Huey Drive	Southwest Pkwy to IH 35	PE Phase: Construct 2 lane roadway with center turn lane	\$ 316,800	\$ 633,600	\$ 2,217,600	\$ 3,168,000	\$ 316,800
K30-13	Chaparral Rd	SH 195 to FM 3481	curb, and gutter	\$ 1,500,000	\$ 3,000,000	\$ 25,500,000	\$ 30,000,000	\$ 1,500,000
K30-24	Cunningham Rd	Little Nolan Rd to US 190	PE Phase: Construct 4 lane with median, curb and gutter	\$ 41,792	\$ 83,584	\$ 710,465	\$ 835,841	\$ 41,792
K25-01	Cunningham Rd	Little Nolan Rd to Stagecoach Rd	PE Phase: Widen from 2 to 4 lane with shoulder	\$ 185,053	\$ 370,106	\$ 3,145,899	\$ 3,701,058	\$ 185,053

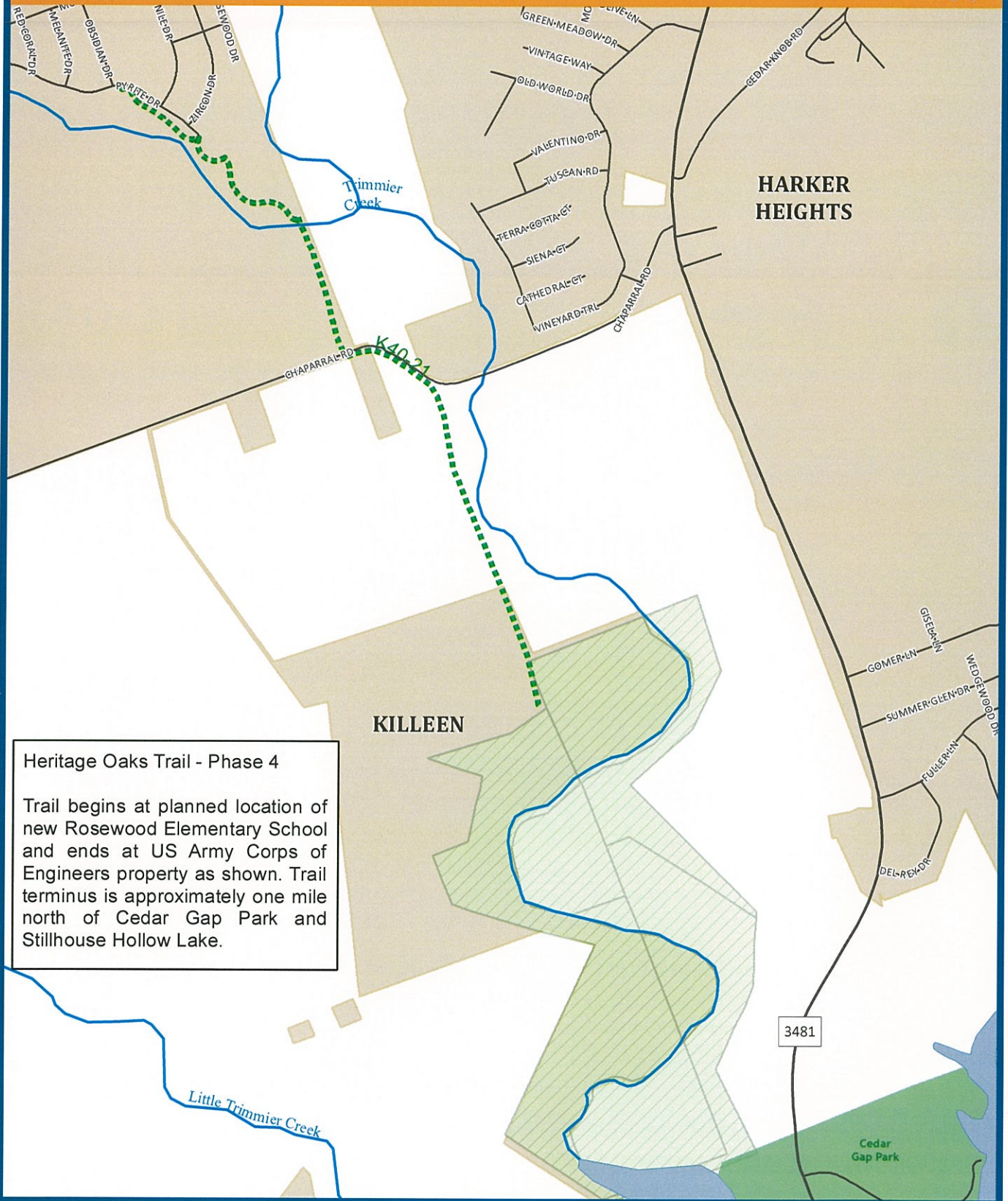
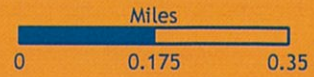
TRANSIT PROJECTS

KTMP ID	Project Name	Full Extents	Description	PE Cost	ROW Cost	CON Cost	Total Cost	Programmed Amount
A40-01	Bus Replacement FY15-16	Temple UZA	nine replacement paratransit (Type 3, example capacity: twelve passengers/four wheelchairs) buses for the continued provision of complementary paratransit service	\$ -	\$ -	\$ -	\$ 811,336	\$ 811,336
A40-02	Bus Replacement FY17-18	Killeen UZA	nine replacement paratransit (Type 3, example capacity: twelve passengers/four wheelchairs) buses for the continued provision of complementary paratransit service	\$ -	\$ -	\$ -	\$ 819,449	\$ 819,449
A40-03	Bus Replacement FY19-20	Killeen UZA and Temple UZA	two replacement fixed route (Type 11, 25-passengers) buses for the continued provision of fixed route service in the Killeen UZA and one replacement paratransit (Type 3, 12-passengers/4-wheelchairs) buses for the continued provision of complementary paratransit service	\$ -	\$ -	\$ -	\$ 827,644	\$ 827,644
A40-04	Bus Replacement FY21-22	Killeen UZA and Temple UZA	continued provision of fixed route service in the Killeen UZA and one replacement paratransit (Type 3, 12-passengers/4-wheelchairs) buses for	\$ -	\$ -	\$ -	\$ 835,920	\$ 835,920
								Total
								\$ 36,948,154

*TxDOT may use funding for any project per their discretion. MTP 2040 Financial Plan assumes funding will be used for mobility projects.

Funded Projects Category 1, 2 and/or 7: Forecasted \$44,300,000

K40-21



Heritage Oaks Trail - Phase 4

Trail begins at planned location of new Rosewood Elementary School and ends at US Army Corps of Engineers property as shown. Trail terminus is approximately one mile north of Cedar Gap Park and Stillhouse Hollow Lake.

Nominated Projects

- Interchange or Overpass
- New roadway
- Additional lanes
- Sidewalk/Trail
- Maintenance/Rehabilitation
- Other

Existing Roadways

- Interstate Highway
- US Highway
- State Highway
- Farm To Market
- County Road & City Street
- River or Stream

Other Features

- Planning Boundary (MAB)
- Cities
- Parks
- Fort Hood
- Lake
- USACoE Property

Killeen-Temple

KTMP

METROPOLITAN PLANNING ORGANIZATION
2180 N. Main St. Belton, TX 76513

ALL DEPICTED PROJECT ALIGNMENTS ARE CONCEPTUAL

Item 5:
TIP Amendments

FY2015-2018 Transportation Improvement Program (TIP) Amendment

Amendment 1 Summary:

Proposition 1 is a constitutional amendment approved by the Texas voters on November 4, 2014 that authorizes annual disbursements from the state's oil and gas production tax collections to the State Highway Fund. FY14 funds were used to widen a section of SH317. KTMPO anticipates receiving approximately \$21.3 million for combined fiscal years 16 and 17--\$10,367,000 for FY16 and \$10,940,000 for FY17.

At their October 21, 2015 meeting, the TPPB approved KTMPO project H15-02b (FM 2410) for Prop 1 FY16 funding. As a result, an amendment is needed to add this project to the FY2015-2018 TIP. This project widens FM2410 from two to four lanes from Roy Reynolds Drive to Commercial Drive in Harker Heights.

Amendment 2 Summary:

The City of Killeen was awarded Transportation Alternatives Program (TAP) funds through TxDOT for Segment 4 of the Heritage Oaks Hike & Bike Trail. With this segment of the hike & bike trail, the City of Killeen is proposing 1.5 miles of a multi-use lighted trail connecting the residential KISD Elementary School location south to the US Army Corps of Engineers property in Bell County. The construction of the trail will dictate a total width of 16 to 18 feet of shared use path. All trail connections will be constructed of concrete with several low water crossings and neighborhood connections along with appropriate pedestrian ramps, striping, signage and street crossings. This project has been assigned KTMPO ID K40-21. KTMPO is requesting a TIP amendment to add KTMPO ID K40-21 to the TIP.

The public involvement process for a TIP amendment includes a 15 day public comment period and a public hearing. A tentative schedule is outlined below.

The TPPB approved initiation of the public involvement process (PIP) at their October 21, 2015 meeting. The public comment period runs from October 24 through November 7, 2015, with a public hearing on October 29, 2015 at Harker Heights High School. Since the PIP will not conclude until November 7th, the TAC recommendation will be subject to any public comments received through the closing date. No comments have been received so far.

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 FY15 through FY18. 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.

Tentative Schedule:

- October 21, 2015—TPPB approved initiation of public involvement process for TIP amendments
- October 24-November 7, 2015—Public Comment Period
- October 29, 2015—Public Hearing
- **November 4, 2015—TAC recommendation to approve TIP amendments**
- November 18, 2015—TPPB approval of TIP amendments

Action Needed:

TAC recommendation to approve TIP amendments.

HIGHWAY PROJECT LISTING

KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION FY 2015-2018 TRANSPORTATION IMPROVEMENT PROGRAM

FY 2016

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOY COST
WACO	Bell	230402036	FM2410	2016	E, C	Harker Heights	Harker Heights	\$6,160,000
LIMITS FROM:	Roy Reynolds Dr							
LIMITS TO:	Ann Blvd							
DESCRIPTION:	Widen from two to four lanes with continuous left turn lane to reduce congestion and enhance safety					REVISION DATE:	Jan-16	
						MPO ID:	H15-02b	
REMARKS:	2M is FY 16 PROP 1 Funding					FUNDING CATEGORY:	2M (PROP 1), 1	
						PROJECT HISTORY:		

TOTAL PROJECT COST INFORMATION:		COST OF APPROVED PHASES:	AUTHORIZED FUNDING BY CATEGORY					
			CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT:	TOTAL:
PRELIMINARY ENGINEERING:	\$281,596		2M	\$0	\$5,600,000	\$0	\$0	\$5,600,000
RIGHT OF WAY:	\$0		1	\$448,000	\$112,000	\$0	\$0	\$560,000
CONSTRUCTION:	\$5,800,000	\$6,160,000	TOTAL	\$448,000	\$5,712,000	\$0	\$0	\$6,160,000
CONSTRUCTION ENGINEERING:	\$260,000							
CONTINGENCIES:	\$100,000							
INDIRECTS:	\$0							
BOND FINANCING:	\$0							
TOTAL PROJECT COST:	\$6,441,596							

HIGHWAY PROJECT LISTING

KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION FY 2015-2018 TRANSPORTATION IMPROVEMENT PROGRAM

FY 2016

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOY COST
WACO	Bell	230402040	FM2410	2016	E, C	Harker Heights	Harker Heights	\$2,640,000
LIMITS FROM:		S Ann Blvd		REVISION DATE:		Jan-16		
LIMITS TO:		Commerical Dr		MPO ID:		H15-02b		
DESCRIPTION:		Widen from two to four lanes with continuous left turn lane to reduce congestion and enhance safety				FUNDING CATEGORY:		2M (PROP 1), 1
REMARKS:		2M is FY 16 PROP 1 Funding		PROJECT HISTORY:				

TOTAL PROJECT COST INFORMATION:		COST OF APPROVED PHASES:	AUTHORIZED FUNDING BY CATEGORY					
			CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT:	TOTAL:
PRELIMINARY ENGINEERING:	\$118,823		2M	\$0	\$2,400,000	\$0	\$0	\$2,400,000
RIGHT OF WAY:	\$0		1	\$192,000	\$48,000	\$0	\$0	\$240,000
CONSTRUCTION:	\$2,500,000	\$2,640,000	TOTAL	\$192,000	\$2,448,000	\$0	\$0	\$2,640,000
CONSTRUCTION ENGINEERING:	\$100,000							
CONTINGENCIES:	\$40,000							
INDIRECTS:	\$0							
BOND FINANCING:	\$0							
TOTAL PROJECT COST:	\$2,758,823							

H15-02b



Nominated Projects	Existing Roadways	Other Features
Interchange or Overpass	Interstate Highway	Planning Boundary (MAB)
New roadway	US Highway	Cities
Additional lanes	State Highway	Parks
Sidewalk/Trail	Farm To Market	Fort Hood
Maintenance/Rehabilitation	County Road & City Street	Lake
Other		River or Stream

Killeen-Temple

KTMP

METROPOLITAN PLANNING ORGANIZATION
2180 N. Main St. Belton, TX 76513

ALL DEPICTED PROJECT ALIGNMENTS ARE CONCEPTUAL

HIGHWAY PROJECT LISTING

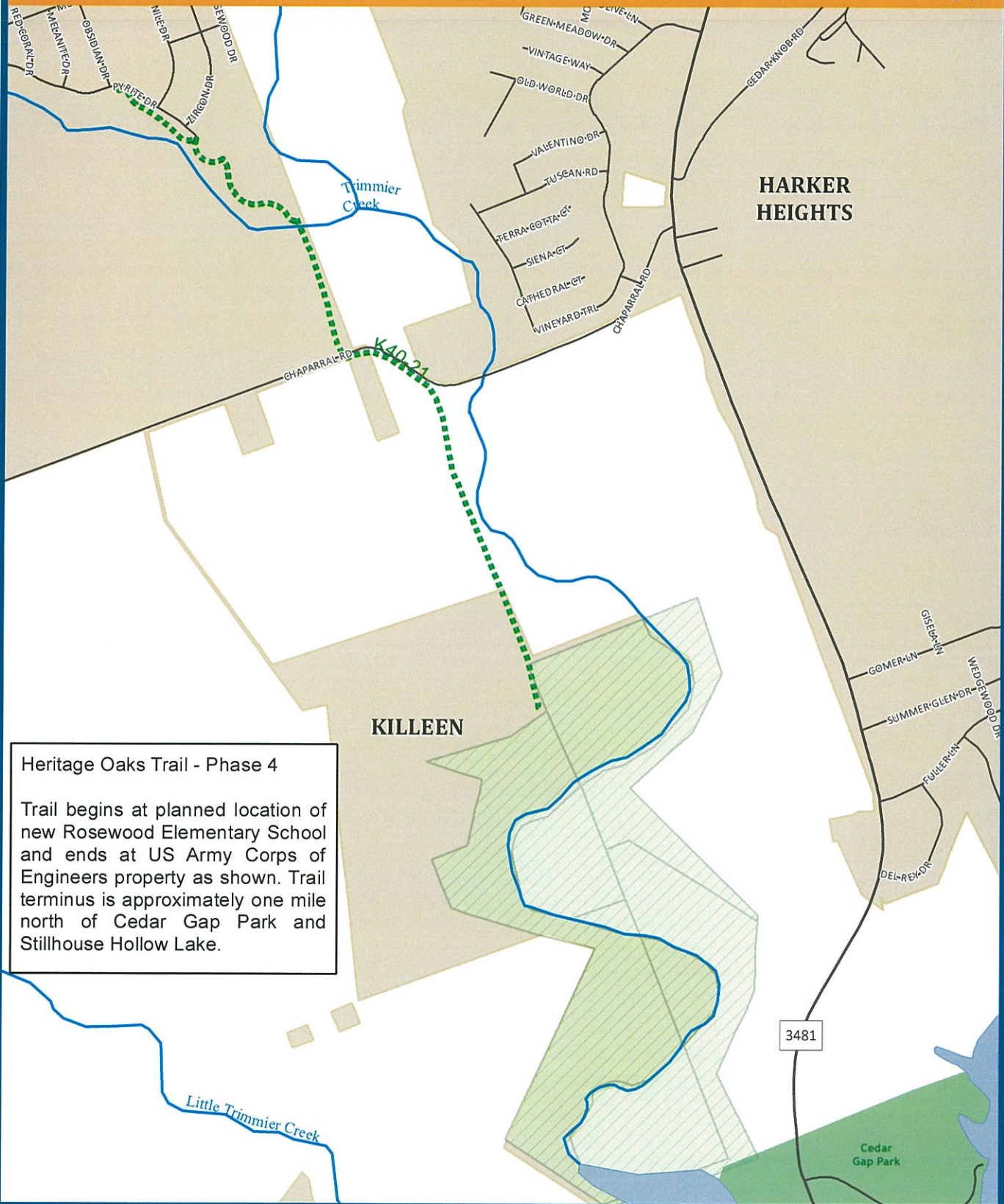
KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION FY 2015-2018 TRANSPORTATION IMPROVEMENT PROGRAM

FY 2016

DISTRICT	COUNTY	CSJ	HWY	LET DATE	PHASE	CITY	PROJECT SPONSOR	YOE COST
WACO	Bell	0909-36-152	CS	2017	C	Killeen	Killeen	\$3,448,284
LIMITS FROM:		Proposed Rosewood Elementary				REVISION DATE:		Jan-16
LIMITS TO:		USACE property at approx. 1 mile N of Cedar Gap Park				MPO ID:		K40-21
DESCRIPTION:		Construction of a Shared Use Ped/Bike Path				FUNDING CATEGORY:		9
REMARKS:		Construct Alternate Transportation Route Consisting of Shared-Use Path for Pedestrians and Bicyclists, Minute Order #1 14365 dated 9/24/2015.				PROJECT HISTORY:		

TOTAL PROJECT COST INFORMATION:			AUTHORIZED FUNDING BY CATEGORY					
		COST OF APPROVED PHASES:	CATEGORY:	FEDERAL:	STATE:	LOCAL:	LOCAL CONT:	TOTAL:
PRELIMINARY ENGINEERING:	\$175,724		9	\$2,448,281		\$612,070	\$387,933	\$3,448,284
RIGHT OF WAY:	\$0		TOTAL	\$2,448,281	\$0	\$612,070	\$387,933	\$3,448,284
CONSTRUCTION:	\$3,448,284	\$3,448,284						
CONSTRUCTION ENGINEERING:	\$228,801							
CONTINGENCIES:	\$46,262							
INDIRECTS:	\$0							
BOND FINANCING:	\$0							
TOTAL PROJECT COST:	\$3,899,071							

K40-21



Heritage Oaks Trail - Phase 4

Trail begins at planned location of new Rosewood Elementary School and ends at US Army Corps of Engineers property as shown. Trail terminus is approximately one mile north of Cedar Gap Park and Stillhouse Hollow Lake.

Nominated Projects	Existing Roadways	Other Features
Interchange or Overpass	Interstate Highway	Planning Boundary (MAB)
New roadway	US Highway	Cities
Additional lanes	State Highway	Parks
Sidewalk/Trail	Farm To Market	Fort Hood
Maintenance/Rehabilitation	County Road & City Street	Lake
Other	River or Stream	USACoE Property

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2180 N. Main St. Belton, TX 76513

ALL DEPICTED PROJECT ALIGNMENTS ARE CONCEPTUAL

Item 6:

FY17 Proposition 1 Funding

Proposition 1 Funding for FY17

Explanation:

As previously mentioned, Proposition 1 is a constitutional amendment approved by the Texas voters on November 4, 2014 that authorizes annual disbursements from the state's oil and gas production tax collections to the State Highway Fund. KTMPO anticipates receiving approximately \$10,940,000 for FY17.

TxDOT has a project that is eligible for this funding and would meet the letting deadline of August 31, 2017—widening of US190 from FM2410 Harker Heights to Nola Ruth (KTMPO ID W30-28) at approximately \$23.1 million. TxDOT can use their funds to help supplement the funds received by KTMPO if TxDOT desires. In this case, TxDOT would be contributing approximately \$12.2 million.

Project Requirements:

- the projects must be used for on-system roadways (such as US and state highways, Loops, and FM roads);
- the projects must be “shovel-ready”--must be let by August 31, 2017;
- money must be let in the fiscal year it is allocated, hence the need for “shovel-ready” projects;
- the projects must address congestion relief;
- the funds cannot be used for transit or toll roads.

The Cities of Belton and Temple have indicated they may have projects that qualify for this funding. We have asked the cities to coordinate with TxDOT to determine whether the projects would be able to meet the deadline for letting. The TAC may take action at this meeting to approve a project for FY17 funding or if more time is needed, defer action to the December meeting. A decision is needed in December at the latest.

Tentative Schedule:

November 4 or December 2, 2015—TAC recommendation to TPPB regarding Prop 1 project
November 18 or December 16, 2015—TPPB approval of Prop 1 project and initiation of public involvement process for TIP amendment.

Action Needed:

Discussion and possible action to recommend project for FY17 Prop 1 funding.

KTMPO Contacts, Acronyms, and Terms



TECHNICAL ADVISORY COMMITTEE

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Michael Bolin, P.E.

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NON VOTING MEMBERS

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Commonly Used Transportation-Related Acronyms for the Killeen-Temple Metropolitan Planning Organization:

TPPB: Transportation Planning Policy Board

The policy organizational unit, as outlined in the most recent designation agreement, is the Transportation Policy Board. The Transportation Policy Board is composed of elected and appointed City, County, State, Metropolitan Transit Authority officials, and Suburban Cities. Its responsibilities are as follows:

- 1 Provide policy guidance for the transportation planning process.
- 2 Carry out, in cooperation with the State and local governments, and annually certify a transportation planning process that is in full compliance with Federal requirements.
- 3 Set goals and cooperatively determine the responsibilities of the participating agencies for planning tasks and a budget in the Unified Planning Work Program.
- 4 Review and adopt the Texas Metropolitan Mobility Plan/ Regional Mobility Plan and the Metropolitan Transportation Plan (revised as necessary) which provides for both the near-term and long-term needs of the Study area.
- 5 Develop in cooperation with the State and local governments and annually endorse a multi-year Transportation Improvement Program which is consistent with the Metropolitan Transportation Plan.
- 6 Review and revise the limits of the Study area as necessary.
- 7 Designate a Technical Advisory Committee (TAC) and any other such offices, technical committees, or task forces as found necessary to carry out the transportation planning process.
- 8 Meet at intervals necessary to perform its function.
- 9 Appoint an MPO Director

TAC: Technical Advisory Committee

TAC reports directly to the Transportation Policy Board, and provides guidance on the technical products and procedures employed in the transportation planning process, reviews and submits recommendations on the development of Unified Planning Work Program, Transportation Improvement Program, Metropolitan Transportation Plan and the subsequent amendments to each. TAC also reviews any item requested by the Transportation Policy Board and reports its findings to the Transportation Policy Board. TAC generally meets monthly.

Agencies and Organizations:

EPA: Environmental Protection Agency

EPA is the federal regulatory agency responsible for administering and enforcing federal environmental laws, including the Clean Air Act, the Clean Water Act, the Endangered Species Act, and others.

FHWA: Federal Highway Administration

FHWA is a branch of the US Department of Transportation that administers the Federalaid

Highway Program, providing financial assistance to states to construct and improve highways, urban and rural roads, and bridges.

FTA: Federal Transit Administration

FTA is a branch of the US Department of Transportation that is the principal source of federal financial assistance to America's communities for planning, development, and improvement of public or mass transportation systems.

MPO: Metropolitan Planning Organization

An MPO is a regional transportation policy body, required in urbanized areas with populations over 50,000, and designated by local officials and the governor of the state. The MPO is responsible, in cooperation with the state and other transportation providers, for carrying out the metropolitan transportation planning requirements of federal highway and transit legislation.

TCEQ: Texas Commission on Environmental Quality

TCEQ is the state regulatory agency responsible for administering and enforcing federal environmental laws, including the Clean Air Act, the Clean Water Act, the Endangered Species Act, and others.

Selected Funding Sources:

STP-MM: Surface Transportation Program – Metropolitan Mobility

The STP-MM funding category, also known as "Category 7", is to address transportation needs within the metropolitan area boundaries of MPOs with populations greater than 200,000. It is the most flexible federal funding source and projects are selected by the MPO. The funding can be used on functionally classified roadways greater than a local road or rural minor collector. Use of the funds requires a 20% local match. The MPO's average annual allocation over the past 17 years of the program is \$19.5M (\$15.6M is the federal amount).

Federal and State Plans, Programs and Processes:

MTP:

“Long Range Transportation Plan” Metropolitan Transportation Plan (MTP)

The MTP is the official multi-modal, financially constrained transportation plan that is developed and adopted through the metropolitan transportation planning process for the metropolitan planning area. Locally, the project list is amended quarterly but a complete plan update is federally required to be completed every five years.

TIP:

“Short Range Transportation Plan” Transportation Improvement Program (TIP)

The TIP is a financially constrained document prepared by an MPO that lists roadway, bicycle, pedestrian and transit projects to be funded with FHWA/FTA and state funds for the next four-year time period.

STIP:

“Statewide Short Range Plan” Statewide Transportation Improvement Program (STIP)

The STIP is a staged, multi-year, statewide, intermodal program of transportation projects, consistent with the statewide transportation plan and planning processes as well as metropolitan plans, TIPs, and processes. It is generally amended on a quarterly basis.

UTP:

“TxDOT’s Ten Year Plan” Unified Transportation Program (UTP)

The UTP is a statewide ten year financial plan that is adopted by the Texas Transportation Commission and is the Commission’s mechanism to authorize project development. Funding categories include:

- Category 1 Preventative Maintenance & Rehabilitation
- Category 2 Metro and Urban Corridor Projects
- Category 3 Non-traditional Funding
- Category 4 Statewide Connectivity Corridor (Rural)
- Category 5 Congestion Mitigation and Air Quality (CMAQ)
- Category 6 Structure Rehabilitation
- Category 7 Metro Mobility (Surface Transportation Program – Metro Mobility or STP-MM) (MPO Discretionary)
- Category 8 Safety
- Category 9 Transportation Enhancements Program
- Category 10 Miscellaneous
- Category 11 District Discretionary
- Category 12 Strategic Priority (Texas Transportation Commission Discretionary)

SIP:

“State Air Quality Plan” State Implementation Plan (SIP)

The SIP is produced by the state environmental agency. It is a plan mandated by the Clean Air Act Amendments that contains procedures to monitor, control, maintain, and enforce compliance with the National Ambient Air Quality Standards. It must be taken into account in the transportation planning process if an area is “non-attainment”.

CDA:

“Comprehensive Development Agreement” (CDA)

A Comprehensive Development Agreement (CDA) is a public-private partnership that provides needed funding to build projects. For projects of substantial cost, private financing, only recently allowed by the Texas Legislature, may be required. In Texas, CDAs are awarded to a company or team of companies that may provide any combination of finance, design, construction, maintenance and operation services under Department of Transportation guidelines.

NEPA

“Environmental Process” National Environmental Policy Act of 1969 (NEPA)

NEPA is the national environmental policy requiring that any project using federal funding or requiring federal approval, including transportation projects, examine the effects of proposed and alternative choices on the environment before a federal decision is made.

EA:

“Environmental Document” Environmental Assessment (EA)

Environmental Impact Statement (EIS)

Documents, developed by the sponsor of a major transportation project, that describe the impacts on the environment as a result of a proposed action. It also describes impacts of alternatives as well as plans to mitigate the impacts. The "environment" considered includes land, water, air, structures, living organisms, environmental values at the site, and the social, cultural, and economic aspects. An EA is compiled to determine the need for an *Environmental Impact Statement* (EIS). The purpose of the NEPA process is to ensure that the decision maker is fully informed of the environmental aspects and consequences prior to making the final decision.

FONSI:

“Finding of No Significant Impact” (FONSI)

A FONSI is prepared when an Environmental Assessment (EA) concludes that the project will not have any significant impacts on the environment. FONSI approval is the final step in the preparation of an Environmental Assessment

CE:

“Categorical Exclusion” (CE)

Categorical exclusions are those of actions or projects that do not cause significant impacts to the environment. Projects within the right-of-way (roadway reconstruction, repaving, bridge rehabilitation projects, and signal installations) qualify for a categorical exclusion.

EJ:

Environmental Justice (EJ)

The three fundamental Environmental Justice principles are 1) to avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority populations and low-income populations, 2) to ensure the full and fair participation by all potentially affected communities in the transportation decision-making process, and 3) to prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations.



Commonly Used Transportation Related Acronyms and Terms

Organizations	Terms
KTMPO Killeen – Temple Metropolitan Planning Organization	TMA Transportation Management Area
TPPB (KTMPO) Transportation Planning Policy Board	MAP - 21 Moving Ahead for Progress in the 21 st Century (legislation replaced SAFETEA-LU in July 2012)
TAC (KTMPO) 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
	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

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

End of Packet