

Technical Advisory Committee Meeting

May 3, 2017 9:30 a.m.

Agenda



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

Wednesday, May 3, 2017 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 April 5, 2017 meeting.
- 5. Action Item: Recommendation to approve final FY18 19 Unified Planning Work Program.
- 6. **Action Item:** Selection and recommendation of projects for FY18 20 funding to include Categories 2— Metro and Urban Area Corridor Projects, 7—Metropolitan Mobility and Rehabilitation, & 9— Transportation Alternatives Program.
- 7. Action Item: Recommendation to initiate public involvement process for following amendments:
 - a) 2040 Metropolitan Transportation Plan project listing to include transit projects, updated project costs, division of projects into phases;
 - b) FY17 20 Transportation Improvement Program to include projects recommended for FY18 20 funding;
 - c) FY16 17 Unified Planning Work Program to amend budget for FY17.
- 8. Discussion Item: Public input received through April 30, 2017.
- 9. Member comments.
- 10. 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 KTMPO 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 KTMPO Meeting processes or happenings; c. KTMPO Current, Past or Future MPO Boundary Studies; d. KTMPO Past or Future Annual Meetings; e. Current, Past or Future KTMPO 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.

The Killeen-Temple Metropolitan Planning Organization is committed to compliance with the Americans with Disabilities Act (ADA). Reasonable accommodations and equal opportunity for effective communications will be provided upon request. Please contact the KTMPO office at 254-770-2200 24 hours in advance if accommodation is needed. (1)Citizens who desire to address the Board on any matter may sign up to do so prior to this meeting. Public comments will be received during this portion of the meeting. Comments are limited to 3 minutes maximum. No discussion or final action will be taken by the Board.

Item 4: Meeting Minutes



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

Wednesday April 5, 2017 9:30 AM

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

Technical Advisory Committee Voting Members

Erin Smith—City of Belton
Andrea Gardner—City of Copperas Cove
David Olson for Ron Olson—City of Killeen
Brian Chandler—City of Temple
Joseph Molis for David Mitchell—City of
Harker Heights

Bryan Neaves—Bell County
Robert Ator for Carole Warlick—Hill Country
Transit District (HCTD)
Liz Bullock for Michael Bolin—Texas Dept. of
Transportation (TxDOT) Waco District

Non-Voting Members

Keith Fruge for Brian Dosa—Fort Hood

Leanna Sheppard—TxDOT

Additional Attendees

Phil Haggerty—Belton Independent School

District

Councilmember Dan Yancey—City of

Copperas Cove

Charlotte Hitchman—City of Copperas Cove

Darrell Burtner-HCTD

Janet Sheguit—BSP Engineers

Beth Correa—KTMPO

Kendra Coufal—KTMPO

Jason Deckman—KTMPO

Cheryl Maxwell—KTMPO

John Weber—KTMPO

Meeting Minutes

- 1. Call to Order: Cheryl Maxwell called the meeting to order at 9:33 a.m.
- 2. Opportunity for Public Comment: No comments were made from the public.
- 3. Staff Update: KTMPO staff provided the following updates:
- --Cheryl Maxwell stated that the I-14 sign unveiling ceremony is set for April 22 at 9:00 a.m. at Central Texas College. Ms. Maxwell also provided an update on the US 190 feasibility study and the Freight Advisory Committee.

- --John Weber provided an update on the Bicycle/Pedestrian Advisory Committee. The next BPAC meeting will be held on May 9 at 9:00 a.m. At the March 14 BPAC meeting, BPAC members recommended approval of the National Bike Month resolution and the Fitness Friendly Business Program. Mr. Weber also stated that the BPAC will be conducting a tour of proposed bike/pedestrian projects on April 11.
- --For air quality, March's ozone readings were 58 parts per billion (ppb) at the Temple station and 59 ppb at the Killeen station.
- 4. Action Item: Approve minutes from March 1, 2017 meeting.

Andrea Gardner made a motion to approve March 1, 2017 meeting minutes, seconded by David Olson; the motion passed unanimously.

5. Action Item: Recommend approval of Resolution for May 2017 as National Bike Month.

Joseph Molis made a motion to recommend approval of Resolution for May 2017 as National Bike Month, seconded by Erin Smith; the motion passed unanimously.

6. Action Item: Recommend adoption of Fitness Friendly Business Program.

Kendra Coufal presented TAC the Fitness Friendly Business Program. This program recognizes area businesses as being bike or pedestrian friendly. Businesses must follow certain criteria to be recognized as a Fitness Friendly Business Program.

Brian Chandler made a motion to recommend adoption of Fitness Friendly Business Program, seconded by Andrea Gardner; the motion passed unanimously.

7. Discussion Item: Category 2 Funding Formula.

Cheryl Maxwell explained that the proposed funding formula for Category 2 was approved by a majority vote in January 2017 by the Texas Association of Metropolitan Planning Organizations (TEMPO). Based on the proposed formula, KTMPO would receive approximately \$227,500,000 over 10 years in CAT 2 funds. TEMPO's recommendation will be considered by the Texas Transportation Commission (TTC) but action is not anticipated until Spring 2018. If approved, the new formula is anticipated to go into effect in FY19 or later. TEMPO is putting together a formal report that MPO's can share with their TAC and TPPB; this should be available sometime in April.

No discussion was taken on this item.

8. Discussion Item: Match requirements for Unified Transportation Program (UTP) funding categories for projects in the 2040 Metropolitan Transportation Plan.

Cheryl Maxwell explained that the TTC recently approved revisions to the 2017 UTP, therefore, KTMPO plans to move forward with project selection in May. KTMPO anticipates to receive \$73 million in Category 2, 7 and 9 and possibly through Category 4 funds. At the May meeting, staff will present funding scenarios assuming 3 years of funding with a 10% reservation of Category 7 funds for transit projects. In preparation of this meeting, KTMPO would like to discuss match requirements for funding.

Ms. Maxwell explained the match requirements for each funding category. Regarding Category 7, for on-system projects, the 20% match may be local or state dollars, which the MPO needs to decide. Regarding timing, KTMPO plans to have the selection process and amendments completed by the end of July. The floor opened to discussion. TAC's consensus was to determine the match is when going through each project for selection.

9. Discussion Item: Update regarding MPO establishment of transit performance targets for State of Good Repair.

Cheryl Maxwell explained that HCTD set State of Good Repair performance targets for their Urban System as required by January 1, 2017. KTMPO have been informed by TxDOT that HCTD will also be setting performance targets for their Rural System. When this is completed, the 180-day requirement for MPOs will become effective.

No discussion was taken on this item.

10. Discussion Item: Public input received through March 31, 2017.

KTMPO did not receive any public input through March 31, 2017.

- 11. Member Comments: No comments were made.
- **12. Adjourn:** The meeting adjourned at 9:53 a.m.

These meeting minutes were approved by the TAC members at their	meeting on
Cheryl Maxwell, KTMPO Director	

Recommendation to approve Final FY18-19 UPWP



Technical Advisory Committee May 3, 2017

Agenda Item #5

FY2018-2019 UPWP

Summary:

The Unified Planning Work Program (UPWP) provides descriptive and scheduling details for the Killeen-Temple Metropolitan Planning Organization (KTMPO) planning process for a two year period. The UPWP serves as a base document for carrying on the continuing, cooperative and comprehensive transportation planning process in the Killeen-Temple urbanized area. It serves as our work plan and identifies tasks and subtasks that we plan to undertake during the plan period and the associated budget for these tasks.

The 30 day public involvement process for the draft UPWP has been completed. Public comment opportunities were available from March 18-April 17 through the KTMPO website, at the CTCOG offices and during two public hearings on March 21 in the cities of Harker Heights and Temple. No public comments were received. We anticipate the following timeline as we complete the final update to the UPWP:

Tentative Schedule:

- January 4, 2017 TAC discussion on potential tasks/studies
- January 18, 2017 TPPB discussion on potential tasks/studies
- February 1, 2017 TAC review/discussion of draft UPWP
- February 15, 2017 TPPB review/discussion of draft UPWP
- March 1, 2017 TAC recommendation for approval of draft UPWP; initiation of public involvement (PI) process
- March 15, 2017 TPPB approval of draft UPWP; initiation of PI process
- March 18 April 17 30 day public comment period; 2 public hearings
- May 3, 2017 TAC recommendation for approval of final UPWP
- May 17, 2017 TPPB approval of final UPWP
- June 1, 2017 UPWP due to TxDOT

Action Needed: Recommendation to approve final FY18-19 Unified Planning Work Program.



Fiscal Years (FYs) 2018-2019

UNIFIED PLANNING WORK PROGRAM

KILLEEN - TEMPLE METROPOLITAN PLANNING ORGANIZATION

Approved by Transportation Planning Policy Board:	
Amended by the Transportation Planning Policy Board:	

This document was prepared in cooperation with the Texas Department of Transportation (TxDOT), the Federal Highway Administration (FHWA), and the Federal Transit Administration (FTA). All contents of this report reflect the views of the authors who are responsible for the opinions, findings and conclusions presented herein. The contents do not necessarily reflect the views or policies of FHWA, FTA or TxDOT.

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INTRODUCTION

PURPOSE OF THE UNIFIED PLANNING WORK PROGRAM:

The Unified Planning Work Program (UPWP) provides descriptive and scheduling details for the Killeen-Temple Metropolitan Planning Organization (KTMPO) planning process for FYs 2018-2019. The activities are required to implement the provisions of 23 USC 134 and 49 USC 5303 and are conducted in accordance with 23 CFR 420, 23 CFR 450, and FTA Circular C8100. The UPWP serves as a base document for carrying on the continuing, cooperative, and comprehensive (3 C's) transportation planning process in the Killeen-Temple urbanized area.

The MPO's Unified Planning Work Program (UPWP) will comply with all applicable federal and state regulations. Several transportation bills have been implemented in the past. These include the following:

- **ISTEA**—The Intermodal Surface Transportation Efficiency Act of 1991, which emphasized the efficiency of the intermodal transportation system.
- TEA-21—The Transportation Equity Act for the 21st Century, signed by the President in 1998, builds
 on the initiatives established in ISTEA with a particular focus on equity through access, opportunity,
 and fairness.
- SAFETEA-LU—The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users, was enacted in 2005 authorizing the Federal surface transportation programs for highways, highway safety, and transit for the 5-year period 2005-2009.
- MAP-21—The Moving Ahead for Progress in the 21st Century Act, was enacted in 2012 and created
 a streamlined and performance-based surface transportation program and builds on many of the
 highway, transit, bike, and pedestrian programs and policies established in 1991.
- FAST Act—The Fixing America's Surface Transportation Act, was passed in 2015 covering a 5 year
 period and was the first Federal law in over ten years to provide long-term funding certainty for
 surface transportation (for fiscal years 2016 through 2020). The FAST Act continues the Metropolitan
 Planning Program and authorizes \$305 billion for the Department's highway, highway and motor
 vehicle safety, public transportation, motor carrier safety, hazardous materials safety, rail, and
 research, technology and statistics programs.

The FAST Act (23 CFR 450.306) requires MPOs to develop long-range transportation plans and TIPs through a performance-driven, outcome-based approach to planning for metropolitan areas of the State. The metropolitan transportation planning process shall be continuous, cooperative, and comprehensive, and provide for consideration and implementation of projects, strategies, and services that will address the following factors:

- (1) Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
- (2) Increase the safety of the transportation system for motorized and non-motorized users;
- (3) Increase the security of the transportation system for motorized and non-motorized users;
- (4) Increase accessibility and mobility of people and freight;
- (5) Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
- (6) Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- (7) Promote efficient system management and operation;
- (8) Emphasize the preservation of the existing transportation system;
- (9) Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; and

(10) Enhance travel and tourism.

In addition, the MPO supports national transportation goals, increasing the accountability and transparency of the Federal-aid highway program, and improving project decision-making through performance-based planning and programming. Our focus sustains the national goals listed in 23 USC 150:

- Safety: achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
- Infrastructure condition: maintain the highway infrastructure asset system in a state of good repair.
- Congestion reduction: achieve a significant reduction in congestion on the National Highway System.
- System reliability: improve the efficiency of the surface transportation system.
- Freight movement and economic vitality: improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.
- Environmental sustainability: enhance the performance of the transportation system while protecting and enhancing the natural environment.
- Reduced project delivery delays: reduce project costs, promote jobs and the economy, and
 expedite the movement of people and goods by accelerating project completion through eliminating
 delays in the project development and delivery process, including reducing regulatory burdens and
 improving agencies' work practices.

The MPO continues to engage interested parties during the development of the Public Participation Plan (PPP), and the short-term and long-term transportation plans. Per 23 CFR 450.316, interested parties such as those listed below, shall have reasonable opportunities to comment on projects of the short-term and long-term transportation plans:

- Affected public agencies
- Freight shippers
- Private providers of transportation services
- Representatives of public transportation employees
- Representatives of the disabled
- Representatives of users of public transportation
- Representatives of users of pedestrian walkways and bicycle transportation facilities
- Other interested parties

The MPO continues to consult and cooperate with federal, state, and local agencies and tribal nations responsible for land use, natural resources, and other environmental issues during the adoption of long and short-term plans. The MPO consults with agencies responsible for historic preservation, natural resource conservation, environmental protection, and land use management, as appropriate, in the development of the short and long-term transportation plans. The KTMPO network of agencies are listed below:

-Airports/Railroads
-Bureau of Land Management Forest Service (US Department of Agriculture)
-General Land Office
-Bell County
-Coryell County
-Congressional Representatives
-Department of Aging & Regional Services
-Department of Section 8 housing
-Fort Hood

- •.... Local Chamber of Commerce
- •.... Local City Government
- •.... Local Educational Institutions
- •.... Local Planning & Zoning Commissions
- •.... Local Transportation agencies
- •.... National Marine Fisheries
- •.... Public Libraries
- •.... State Representatives
- •.... Tribal Nations
- •.... Texas Commission on Environmental Quality

- Homeland Security
- Historical Commission
-Lampasas County
-Local Churches
-Local Historical Agencies
-Local Land Use Plans (City and County)
-Local Parks and Recreation Departments
-Local Economic Development Corporations

(TCEQ)

- •.... Texas Historical Commission
- •.... Texas Parks and Wildlife
- •.... U.S. Army Corps of Engineers
- •.... U.S. Border Patrol
- •.... U.S. Department of Transportation
- •.... U.S. Environmental Protection Agency
- •.... U.S. Fish and Wildlife Services
- •.... U.S. Geological Survey

In conjunction with the development of the 2040 Metropolitan Transportation Plan (MTP), environmental issues are considered. A general discussion of potential environmental issues has occurred in consultation with federal, state, tribal nations, environmental, and other regulatory agencies. This discussion is included in the 2040 MTP.

Transportation plans will include the use of visualization technology/techniques. The MPO will continue to investigate technology solutions as funding is available. Examples of visualization techniques may include charts and graphs, tables, Geographic Information System (GIS) maps overlaid with data, computer simulation, photo manipulation and static maps. The intent for this technique is to better depict the programs and their impact on the public. The KTMPO will utilize visualization techniques during the development of the short-term and long-term transportation plans.

DEFINITION OF THE KTMPO PLANNING AREA:

The Metropolitan Planning Area (MPA) includes the cities of Bartlett, Belton, Copperas Cove, Harker Heights, Holland, Kempner, Killeen, Little River/Academy, Morgan's Point Resort, Nolanville, Rogers, Temple, Troy, and Village of Salado. The planning area includes areas that may be reasonably expected to become urbanized in the next 25 years in between those cities and within the counties of Bell, Coryell, and Lampasas. (See Appendix B.)

ORGANIZATION:

KTMPO policy is guided by the Transportation Planning Policy Board (TPPB). TPPB Membership is defined in an officially adopted set of bylaws. A list of the TPPB Membership is provided in Appendix A. The TPPB provides policy guidance for the organization and is responsible for reviewing and approving the MPO's MTP, the Transportation Improvement Program (TIP), and UPWP. The Technical Advisory Committee (TAC), appointed by local jurisdictions, assists the TPPB in reviewing projects from the technical point of view and advising the TPPB on technical issues. MPO staff is comprised of planning and technical professionals responsible for the administration of this organization.

The Central Texas Council of Governments is under contract with TxDOT to provide professional technical support, staff, and administrative support for the MPO according to federal funding agency guidelines. Currently, the staff consists of a Director, Planners, GIS technicians, and support personnel.

PRIVATE SECTOR INVOLVEMENT:

Private consultants may be used to conduct special studies within the region including thoroughfare plans, traffic counts, and additional necessary transportation data, and may be used to conduct demographic and traffic studies for planning public transit system routes and services.

PLANNING ISSUES AND EMPHASIS:

Continued KTMPO efforts in the implementation of the transportation bills will identify planning issues and emphasis areas which include:

 Coordinate with local, regional, state, and federal agencies in the development of a comprehensive, accessible, and seamless transportation system for all citizens;

- Provide transportation planning assistance to the Killeen and Temple Urban Transit Districts in fulfilling their role as the provider of urban transit service;
- Evaluate transportation alternatives scaled to fit the region, its transportation issues, and the realistically
 available resources from a context sensitive approach in order to develop a sustainable transportation
 system that improves the livability of our region;
- Continued data development and implementation of the Congestion Management Process (CMP),
- Monitor the implementation of the 2040 MTP;
- Manage the TIP to ensure that it serves the region's goals;
- Involve the general public in the transportation planning process through the implementation of the PPP;
- Continue to transition to Performance-based Planning and Programming (PBPP) by working with our federal, state and local partners (expectations of performance targets will be identified by state partners during this UPWP cycle and continued efforts with local partners to collect performance data will occur during this cycle as well);
- Continued "Regional Models of Cooperation" efforts and "Ladders of Opportunity" will occur through
 meetings with Transit and area/regional MPOs on air quality, roadways, freight, transit, and other
 transportation planning issues. KTMPO staff will continue hosting monthly The Central Texas Regional
 Transportation Advisory Group meetings and Planner Roundtable sessions to discuss common gaps,
 successes, and challenges. These meetings allow the KTMPO region to address transportation efforts
 and needs on a "real time" basis;
- Continue to facilitate a Freight Advisory Committee to identify KTMPO Freight needs and issues; and
- Continue to facilitate regular meetings of the Bicycle/Pedestrian Advisory Group to identify non-motorized transportation needs within the region.

TASK 1.0 ADMINISTRATION / MANAGEMENT

A. OBJECTIVE:

To ensure that the metropolitan area transportation planning process is a fully cooperative, comprehensive and continuing activity. This is characterized by a pro-active public involvement process, constant monitoring of on-going planning activities, and assurance that all modes of transportation are given consideration as elements of a multi-modal urban transportation system in the overall planning process. This task also ensures the incorporation of previous federal legislation and FAST Act requirements.

B. EXPECTED PRODUCTS:

The expected product is a management structure that accomplishes established planning objectives in conformance with state and federal requirements. All UPWP tasks will be budgeted and scheduled in advance to assure that the majority of efforts are properly sequenced and resourced. Planning documents produced may include the Annual Performance and Expenditure Report, the Annual Project Listing, Annual Title VI Report, modifications to the Bylaws (as needed), report for the 2019 FHWA Federal Certification Review, FY20-21 UPWP, and updated Public Participation Plan.

C. PREVIOUS WORK:

- 1. Preparation of the FY2016 Annual Performance and Expenditure Report, FY2016 Annual Project Listing, and the FYs 2016-2017 UPWP and administrative amendments.
- Conducted TPPB and TAC meetings; facilitated Bike/Pedestrian Advisory Committee; began
 development of Freight Advisory Committee; hosted bi-monthly Planner Roundtable meetings to
 provide a forum for regional coordination and information exchange among the various entities within
 the MPO boundary.
- 3. Attended various community events to promote awareness of transportation-related topics (i.e. air quality, transportation options, etc.).
- 4. Maintenance of a management structure that accomplishes the planning objectives set forth.
- 5. Attended local and statewide MPO Meetings, various training courses, and annual conferences.
- 6. Maintained data on minority and disadvantaged populations for Environmental Justice (EJ) purposes; in evaluating and selecting projects for funding, location and impact of a project with regard to EJ areas was considered.
- Continued to provide administrative support to all MPO entities and members as requested to include data, maps, information, and presentations.
- Continued to provide the public with up—to-date transportation related information via email and KTMPO
 website to include: social media, presentations, KTMPO meeting materials, transportation related news
 from all partners, current KTMPO transportation planning documents, and various transportation planning
 educational materials.
- 9. Continued maintenance agreements regarding GIS software and additional costs for shared equipment in the CTCOG facility including maintenance on copy machines, plotters and computer equipment.
- 10. Worked with the TPPB/TAC on the competitive selection of projects for Category 7 and Category 9 funds as well as Proposition 1 funding; revised scoring criteria and issued project call for MTP resulting in reprioritized project listing.

D. SUBTASKS:

1.1. General Administration

Work items under this subtask include reports, correspondence and documentation of actions for the record, inventory, accounting and financial management, staff supervision and personnel administration, meetings, staying abreast of rules and regulations from FWHA, FTA, and TxDOT and other administrative duties and correspondences, to include the following:

Committee and Board Support: MPO staff will provide administrative support for the TAC, TPPB, Bike and Pedestrian Advisory Committee, Freight Advisory Committee, and Planner Roundtable.

Title VI Civil Rights Evaluation/Environmental Justice: The MPO will continue to follow recent guidance on Title VI and EJ compliance for all projects and procedures and will update the PPP accordingly. The MPO will continue to utilize various analysis tools related to Title VI/EJ and integrate these tools into project selection for development of the MTP and the TIP.

Public Participation Plan: KTMPO will update and monitor the Public Participation Plan to ensure it conforms to federal legislation, along with state and local requirements to include Title VI and Environmental Justice. Revisions will be implemented as needed to improve the effectiveness of the public input process and KTMPO will consider appropriate best practices from other MPOs and public agencies.

Public Involvement and Outreach: Staff will offer presentations and materials as requested to the public. Staff will continue to explore public outreach efforts such as surveys and internet-based outreach mechanisms. KTMPO staff will develop and participate in community outreach programs. These community outreach opportunities will keep citizens informed about the transportation planning process and provide additional opportunity for public input. Staff will provide the public with up-to-date transportation related information via email, social media, the KTMPO website, and quarterly newsletters. KTMPO will maintain all functional website information/design through staff and contracted services.

UPWP: MPO staff will coordinate with the TPPB to assess the status of the MPO and the needs of members and plan a budget for the next two-year scope of work. MPO staff will review and amend the UPWP in FYs 18 & 19 as needed and will develop the next two-year UPWP in 2019.

Federal Certification Review (FCR): KTMPO staff will prepare reports and other documents as needed for the FCR due in 2019.

1.2. Training

Staff will attend seminars, workshops, conferences, and courses appropriate for the purpose of increasing staff familiarity and expertise with transportation planning, which includes all modes of transportation.

1.3. <u>Travel</u>

Staff travel will primarily be utilized for the following tasks: workshops or meetings conducted by FHWA/FTA/TxDOT, the State Transportation Planning Conference, regional KTMPO business, Waco/Brownwood Districts, TxDOT meetings and briefings, local MPO efforts, and meetings of the Texas Association of Metropolitan Planning Organizations (TEMPO). The MPO may send representative(s) to the Association of MPOs' national meeting and to other national/state/local meetings where transportation issues and/or workshops/trainings are presented. The KTMPO staff will seek prior approval for "out of state" travel.

1.4. Equipment

Equipment needs for the KTMPO may include software and automation maintenance services in order to meet the local transportation planning needs. The automation needs for the KTMPO may include, but are not limited to the following: IT infrastructure, GPS units, congestion monitoring data and equipment, data collection devices, servers, computers, peripherals, furniture, and general office equipment. KTMPO staff will obtain all necessary approvals prior to all purchases over \$5,000.

1.5. Operating Costs

The MPO will incur costs associated with rental and operation costs. These costs include but are not limited to building expenses, office supplies, copying, printing, equipment rentals, utilities, repairs, and maintenance cost.

FUNDING SUMMARY

		Task 1	.0 - FY18/	19		1	,	T
SUBTASK	Responsible Agency	Transportation Planning Funds (TPF) ⁽¹⁾		Planning Funds		ct. 5307 Local		Total
		FY18	FY19	FY18	FY19	FY18	FY19	
1.1 ADMINISTRATION	KTMPO	\$355,222	\$376,573	\$0	\$0	\$0	\$0	\$731,795
1.2 TRAINING	KTMPO	\$8,000	\$8,000	\$0	\$0	\$0	\$0	\$16,000
1.3 TRAVEL	KTMPO	\$13,651	\$13,651	\$0	\$0	\$0	\$0	\$27,302
1.4 EQUIPMENT	KTMPO	\$6,000	\$6,000	\$0	\$0	\$0	\$0	\$12,000
1.5 OPERATING COST	КТМРО	\$128,938	\$136,782	\$0	\$0	\$0	\$0	\$265,720
Total		\$511,811	\$541,006	\$0	\$0	\$0	\$0	\$1,052,817

(1) TPF – This includes both FHWA PL-112 and FTA Section 5303 funds.

Estimate based on prior years authorizations. Approvals are made contingent upon legislation for continued funding.

TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor person-hours, they are not reflected in the funding tables.

TASK 2.0 DATA DEVELOPMENT AND MAINTENANCE

A. OBJECTIVE:

Developing and maintaining a good database is essential to determine existing as well as future transportation demand. The purpose of this element is to continue to improve that database, including population, income and housing, crash records, traffic counts, land use and development data, information on special generators, all based upon traffic analysis zones (TAZ), and census block group areas. All data regarding minority and low income socio-economic groups will be developed and maintained with respect to Title VI requirements.

B. EXPECTED PRODUCTS:

The expected products include maintaining a computer oriented transportation planning capability with current databases and any needed updates to those databases. MPO staff will continue to create and maintain a system of collecting and reporting local data in support of the regional database. Data sets will be maintained for crashes, GIS development, traffic counts, special generators, and demographic forecasts. All existing equipment will be maintained appropriately.

C. PREVIOUS WORK:

The subtasks associated with this task are performed on a continual basis from year to year. Highlights of work completed include:

- KTMPO technical staff continued to maintain a transportation database with all data associated with transportation planning analysis, including, but not limited to: roadway network, bicycle and pedestrian network, Congestion Management Network, transit routes and stops, traffic counts, traffic accidents, employment data, housing data, and environmental justice areas.
- 2. KTMPO technical staff continued to gather, verify, and update all spatial data as required for transportation. The bicycle and pedestrian facilities layer was updated as information became available. The areas of environmental justice were reevaluated to maintain a consistent Census geography in analysis. Web-based mapping tools were published on ArcGIS Online to provide visibility on planned projects as well as to allow public input to highlight gaps in the GIS data or to propose new bicycle or pedestrian facilities.
- 3. Continued mapping and data support was provided to planning partners.

D. SUBTASKS:

2.1. Database Maintenance

Continue to update the roadway network, land use, and socioeconomic data within the MPO MPA. Databases maintained by staff include: traffic crash locations, traffic counts, roadway network, employment data, housing data, and Title VI / EJ information. In addition, staff will collect and maintain trip data from various resources as needed on strategic locations such as: Ft. Hood, local hospitals, airports, schools, and colleges. KTMPO staff will coordinate planning and data collection efforts with TxDOT and possibly other local entities.

2.2. GIS Development

Maintain GIS as required for planning functions. Assist member governments in GIS training as available. Continue to develop and maintain a comprehensive GIS management program to manage GIS layers more efficiently. MPO staff will continue to gather, enter, verify, and/or update data in GIS coverages as described below.

- 1. Traffic counts, capacity, speeds, length, and crash data.
- 2. Fort Hood network.
- 3. Land Use at TAZ level: population, employment by category, income, developed vs. undeveloped.
- 4. Maintain digitized maps of TxDOT/county files and KTMPO TransCAD network.
- 5. Continued supply of base data for modeling in coordination with TxDOT.
- 6. Functional classification.

- 7. KTMPO 2040 MTP multi-modal elements relative to routing, mapping, and planning to include and may not be limited to: Hike/bicycle trails, aviation, rail, freight, and transit.
- 8. Census Transportation Planning Package trends and UZA and MPA boundaries.
- 9. Environmental Justice / Title VI data.

FUNDING SUMMARY

	1	Task 2	.0 - FY18	/19	t .		.,	
SUBTASK	Responsible Agency	Transpe Plannin (TP	g Funds	FTA Se	ct. 5307	Lo	ocal	Total
		FY18	FY19	FY18	FY19	FY18	FY19	
2.1 DATABASE MAINTENANCE	КТМРО	\$25,507	\$26,783	\$0	\$0	\$0	\$0	\$52,290
2.2 GIS DEVELOPMENT	ктмро	\$41,224	\$43,286	\$0	\$0	\$0	\$0	\$84,510
Total		\$66,731	\$70,069	\$0	\$0	\$0	\$0	\$136,800

(1) TPF – This includes both FHWA PL-112 and FTA Section 5303 funds.

Estimate based on prior years authorizations. Approvals are made contingent upon legislation for continued funding.

TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor person-hours, they are not reflected in the funding tables.

TASK 3.0 SHORT RANGE PLANNING

A. OBJECTIVE:

Conduct short-term planning and potential project implementation within the next four-year period. Staff will continue coordinating short-term planning endeavors throughout the region and encourage more public participation in the planning process. Provision of a safe, clean, reliable public transportation system within the planning region.

B. EXPECTED PRODUCTS:

- 1. TIP revisions and development to program highway, transit, bicycle, and pedestrian projects that are ready to be implemented or constructed.
- 2. Engage the public through a public involvement process and other programs designed to increase awareness of the transportation planning process.
- 3. Provide support of the multi-county regional public transportation service plan by attending meetings and providing technical assistance support within the MPA.
- 4. Continue to meet federal and state requirements for short range planning including any needed changes to the next TIP iteration.
- 5. Continue work with TPPB/TAC on selection of projects and allocation of funding as funding becomes available.
- 6. Monitoring of 2017-2020 TIP.
- 7. Modifications to the PPP (as needed).

C. PREVIOUS WORK:

- 1. Development of the FYs 2017-2020 TIP.
- 2. Revisions to the FYs 2015-2018 TIP
- 3. Coordination and hosting of the Central Texas Regional Transportation Advisory Group (CTRTAG) responsible for updating the Regionally Coordinated Transportation Plan (RCTP).
- 4. Coordination and hosting of the "Planners Roundtable" for partner planners.
- 5. Coordination and hosting of the Development District of Central Texas (DDCT) quarterly meetings to discuss economic development issues/needs in the area.

D. SUBTASKS:

3.1. Transportation Improvement Program

MPO Staff will monitor and revise the FYs 2017-2020 TIP and develop FYs 2019-2022 TIP. Staff will coordinate this effort by meeting with local and TxDOT officials, organizing meetings, adhering to the KTMPO PPP, and publishing any TIP amendments. MPO staff will ensure that each agency reviews the information within the TIP to maintain the most accurate document possible.

3.2 Regional Planning Project

KTMPO will participate in regionally coordinated transportation planning to support the public transportation/human services plan required by HB 3588, enacted by the 78th Legislature in 2003, amending Chapter 461, Subtitle K, Title 6 of the Texas Transportation Code entitled "Statewide Coordination of Public Transportation"; Executive Order 13330 (Human Service Transportation Coordination) signed on February 26, 2004, and SAFETEA-LU signed on August 10, 2005, both by former President George W. Bush; and adopt any subsequent changes as the legislature deems appropriate.

This may include sharing data, preparing maps, attending or sponsoring workshops, conferences, training sessions, meetings, and providing general transportation planning expertise to the effort.

3.3 Hill Country Transit District - Temple UZA - Planning

KTMPO provides planning services as requested to Hill Country Transit District in support of the HCTD planning efforts.

HCTD will use FTA Section 5307 funds to administer the grant in accordance with FTA guidelines to perform the following duties:

- Comprehensive planning activities relating to the continued provision of fixed route and complementary para-transit service;
- Review of routes, bus stops, shelter locations, and major transfer points;
- Review of marketing/advertising program;
- Coordination of transportation services;
- Safety and security planning;
- Participation in regional planning efforts;
- Review of air quality issues and use of alternate fueled vehicles;
- Application of software programs for planning and scheduling routes and trips for Fixed Route Service and American's with Disabilities Act (ADA) Complementary Para-transit Service;
- On-going financial planning and analysis; and,
- Other allowable activities directly related to implementation of fixed route and complementary ADA para-transit services.

3.4 Hill Country Transit District - Killeen UZA - Planning

KTMPO provides planning services as requested to Hill Country Transit District in support of the HCTD planning efforts.

HCTD will use FTA Section 5307 funds to administer the grant in accordance with FTA guidelines to perform the following duties:

- Comprehensive planning activities relating to the continued provision of fixed route and complementary ADA para-transit service for the cities of Copperas Cove, Killeen, and Harker Heights;
- Review of routes, bus stops, shelter locations, and major transfer points;
- Review of marketing/advertising program;
- Coordination of transportation services;
- Safety and security planning;
- Participation in regional planning efforts;
- Congestion management planning, which affects traffic patterns on US 190;
- Review of air quality issues and use of alternative fueled vehicles:
- On-going financial planning and analysis; and,
- Other allowable activities directly related to refining and expanding current fixed route and complementary ADA paratransit services.

FUNDING SUMMARY

		Task 3	.0 - FY18	/19	1		,	
SUBTASK	Responsible Agency	Transportation Planning Funds (TPF) ⁽¹⁾		Planning Funds		307 Local		Total
		FY18	FY19	FY18	FY19	FY18	FY19	
3.1 TIP	КТМРО	\$28,602	\$30,031	\$0	\$0	\$0	\$0	\$58,633
3.2 REGIONAL PLANNING	КТМРО	\$10,432	\$10,953	\$0	\$0	\$0	\$0	\$21,385
3.3 HCTD TEMPLE UZA PLANNING	HCTD	\$0	\$0	\$9,843	\$9,942	\$18,280	\$18,463	\$56,528
3.4 HCTD KILLEEN UZA PLANNING	нсто	\$0	\$0	\$25,229	\$25,481	\$25,229	\$25,481	\$101,420
Total		\$39,034	\$40,984	\$35,072	\$35,423	\$43,509	\$43,944	\$237,966

(1) TPF – This includes both FHWA PL-112 and FTA Section 5303 funds.

Estimate based on prior years authorizations. Approvals are made contingent upon legislation for continued funding.

TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor person-hours, they are not reflected in the funding tables.

TASK 4.0 METROPOLITAN TRANSPORTATION PLAN

A. OBJECTIVE:

The current Metropolitan Transportation Plan was approved by the TPPB in May 2014. A MTP must address at least a 20-year planning period to include both long and short-range strategies that will lead to the development of an integrated intermodal metropolitan transportation system (23 CFR 450-322). The 2040 MTP will be continually reviewed and revised as needed. The 2045 MTP must be adopted by the TPPB by May 20, 2019 unless designated as non-attainment. Non-attainment MTP planning requires a 4 year update.

B. EXPECTED PRODUCTS:

- 1. KTMPO will monitor and implement the 2040 MTP designed to meet the objectives and needs of its members. Continued implementation of key planning elements of 2040 MTP may include and are not limited to: local Advisory Groups, updated prioritization of projects utilizing an updated TDM, updated planning and environmental linkages elements in each project, and updates as needed to the CMP.
- 2. KTMPO will develop the 2045 MTP.

C. PREVIOUS WORK:

- Staff continued to implement the Mobility 2040 MTP. This included developing a bicycle and pedestrian advisory committee (BPAC) which became active during FY16. KTMPO staff made progress in FY16 to establish a freight advisory committee and this effort continues into FY17.
- 2. The process to reprioritize the MTP project listing began in FY16 and included adoption of revised scoring criteria that incorporated elements outlined in HB20. The criteria included use of the updated TDM; planning and environment linkages was also part of the scoring criteria. Purpose and Need Statements were required with the application. This process was completed in FY17.
- 3. During FY16, project calls were successfully completed for Categories 7 & 9 funding for FYs 15 17. Projects were also competitively selected for Proposition 1 funding for FYs 16 & 17 and TxDOT Project Development funding.
- 4. The MPO took steps to complete the Congestion Management Process. A congestion survey was developed and available to the public for their feedback. The congestion network was updated, performance measures were evaluated and recommended, mitigation strategies were identified and evaluated, and steps were outlined to monitor the plan, track performance, and document performance outcomes. Final plan adoption occurred in FY17 (October 19, 2016).
- During FY16, staff regularly reviewed information for the ozone monitors in Killeen and Temple and posted air quality information on the KTMPO website and newsletters, and presented updated ozone readings at various MPO meetings.

D. SUBTASKS:

4.1 Mobility 2040 Metropolitan Transportation Plan Implementation

The MPO staff, with the assistance of consultants as needed, will monitor the implementation of the 2040 MTP to evaluate the impact of changes that may occur in planning policy, project priority, available funding, and federal legislation. MPO staff will submit to the TAC and the TPPB any changes that impact projects or available funding. This subtask includes the following:

Planning and Environmental Linkages: KTMPO will promote planning and environmental linkages by attending relevant workshops and providing information to the TAC/TPPB membership. MPO staff will coordinate with appropriate TxDOT staff to implement and support measures including development of purpose and need statements when projects are submitted and coordination with other agencies to identify environmental issues.

Air Quality: KTMPO will continue to review data from the ozone monitor at Skylark Field in Killeen and West Temple Park in Temple; support proactive programs, such as Ozone Advance; and educate the public in reducing ozone levels. Updated information will be provided to the TAC and TPPB as needed to determine appropriate policies and actions for our region.

TDM/Project Selection: KTMPO will use the travel demand model to evaluate and prioritize projects for inclusion in the 2040 MTP project listing. Funding, to include Categories 2, 7 and 9, will be disseminated from this prioritized list as dollars become available. Consultants may be utilized as described in Subtask 5.2.

CMP: KTMPO will track and report performance on the CMP network and assess progress made towards congestion reduction. The CMP will be updated as needed. Consultants may be utilized as described in Subtask 5.3.

Performance Measures/Targets: KTMPO will initiate development of performance measures/targets in accordance with federal and state requirements. The MPO will be involved in discussions with FHWA, FTA, and TxDOT in the development of performance measures/targets. The MPO will initiate review of specific data needs that are applicable to the established performance measures/targets. Consultants may be utilized as described in Subtask 5.4.

4.2 Mobility 2045 MTP Update

The MPO will update the MTP for the 2045 forecast year. Staff will engage the general public and transportation stakeholders through workshops, focus groups, public presentations, etc. as needed. Socio-economic information will be evaluated for the study area that significantly impacts the needs and performance of our transportation system and the regional economy for use in the MTP update. Based on available funding, the MPO may use consultant services for part or all of this activity.

FUNDING SUMMARY

	THE PARTY OF THE P	Task 4	.0 - FY18	/19				
SUBTASK	Responsible Agency			FTA Se	ct. 5307	Lo	ocal	Total
		FY18	FY19	FY18	FY19	FY18	FY19	
4.1 MTP 2040 IMPLEMENTATION	KTMPO	\$119,086	\$68,901	\$0	\$0	\$0	\$0	\$187,987
4.2 MTP 2045 DEVELOPMENT & IMPLEMENTATION	КТМРО	\$80,742	\$167,271	\$0	\$0	\$0	\$0	\$248,013
Total		\$199,828	\$236,172	\$0	\$0	\$0	\$0	\$436,000

(1) TPF – This includes both FHWA PL-112 and FTA Section 5303 funds.

Estimate based on prior years authorizations. Approvals are made contingent upon legislation for continued funding.

TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor person-hours, they are not reflected in the funding tables.

TASK 5.0 SPECIAL STUDIES

A. OBJECTIVE:

To provide a format for the inclusion of a variety of topics necessary to complete the goals and objectives set forth in the 2040 MTP and other unique transportation topics which demand special attention and are beyond the scope of the other regularly-programmed activities and tasks. This task includes subtasks that may not be worked on continuously or that may not be completed in two years. A number of study needs that could have an impact on regional planning have been discussed with the KTMPO partners. Funds have been reserved for miscellaneous studies. The TAC and TPPB will determine which studies to fund during FY18 and 19.

B. EXPECTED PRODUCTS:

Special studies are designed to provide information that has a direct impact to the regional transportation plan.

C. PREVIOUS WORK:

- 1. Staff recently worked with consultants to update the CMP, assist in reprioritizing the MTP projects by developing scoring criteria, running the TDM, and assigning objectives scores.
- During FY16, MPO staff continued researching requirements for performance based planning and programming and participated in FHWA webinars. Scoring criteria for the MTP project reprioritization included elements of HB20 and proposed rules/guidelines provided by FHWA.

D. **SUBTASKS**:

5.1 <u>Multi-Modal/Regional Thoroughfare and Pedestrian/Bicycle Plan Update</u>

The MPO will review and update as necessary the Regional Thoroughfare and Pedestrian/Bicycle Plan to reflect updated information, changing development trends, shifts in travel patterns, and other relevant factors that may impact future multi-modal planning in our region. The MPO may use consultant services for this activity.

5.2 TDM/Project Selection

KTMPO may use consultants as needed to assist in running the travel demand model to evaluate and prioritize projects for inclusion in the MTP project listing.

5.3 Congestion Management Process

KTMPO may use consultants as needed to assist in tracking and reporting performance on the CMP network, assessing progress made towards congestion reduction, and updating the CMP as needed.

5.4 Performance Measures/Targets

KTMPO may use consultants as needed to assist in developing performance measures/targets in accordance with federal and state requirements.

5.5 <u>Miscellaneous Studies</u>

KTMPO may use consultants as needed to assist in conducting studies to include corridor studies, bike/ped regional connections, rails to trails projects, transit funding options, etc. The TAC and TPPB will be consulted in determining which studies to fund.

FUNDING SUMMARY

Task 5.0 - FY18/19								1	
SUBTASK	Responsible Agency	Transportation Planning Funds (TPF) ⁽¹⁾		Planning Funds		ct. 5307	t. 5307 Local		Total
		FY18	FY19	FY18	FY19	FY18	FY19		
5.1 REGIONAL THOROUGHFARE AND PED/BICYCLE PLAN UPDATE	КТМРО	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	
5.2 TDM/PROJECT SELECTION	KTMPO	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	
5.3 CONGESTION MANAGEMENT PROCESS	KTMPO	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	
5.4 PERFORMANCE MEASURES AND TARGETS	KTMPO	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	
5.5 MISCELLANEOUS STUDIES	KTMPO	\$15,000	\$15,000	\$0	\$0	\$0	\$0	\$30,000	
Total		\$165,000	\$40,000	\$0	\$0	\$0	\$0	\$205,000	

(1) TPF – This includes both FHWA PL-112 and FTA Section 5303 funds.

Estimate based on prior years authorizations. Approvals are made contingent upon legislation for continued funding.

TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor man-hours, they are not reflected in the funding tables.

	UPWP	BUDGE1	SUMMA	RY FY18	3/19			
SUBTASK	Responsible Agency	Transportation Planning Funds (TPF) ⁽¹⁾		FTA Sect. 5307		Local		Total
		FY18	FY19	FY18	FY19	FY18	FY19	
1. Administration-Management	KTMPO	\$511,811	\$541,006	\$0	\$0	\$0 	\$0	\$1,052,817
2. Data Development and Maintenance	КТМРО	\$66,731	\$70,069	\$0	\$0	\$0	\$0	\$136,800
3. Short Range Planning	KTMPO & HCTD	\$39,034	\$40,984	\$35,072	\$35,423	\$43,509	\$43,944	\$237,966
4. Metropolitan Transportation Plan	KTMPO	\$199,828	\$236,172	\$0	\$0	\$0	\$0	\$436,000
5. Special Studies	КТМРО	\$165,000	\$40,000	\$0	\$0	\$0	\$0	\$205,000
Total		\$982,404	\$928,231	\$35,072	\$35,423	\$43,509	\$43,944	\$2,068,583
¹ TPF - This includes both FHWA P sufficient to provide for FHWA PL they are not reflected in the fund	-112 and FTA Se							
	Combined T						ļ	\$1,178,772
	(FHWA PL-11 based on FY	•	-		322)			
	Estimated U	nexpende	d Carryov	er .				\$ 731,863
			!				 	7 /02/000

TOTAL TPF

\$1,910,635



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APPENDIX A



POLICY BOARD

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APPENDIX A



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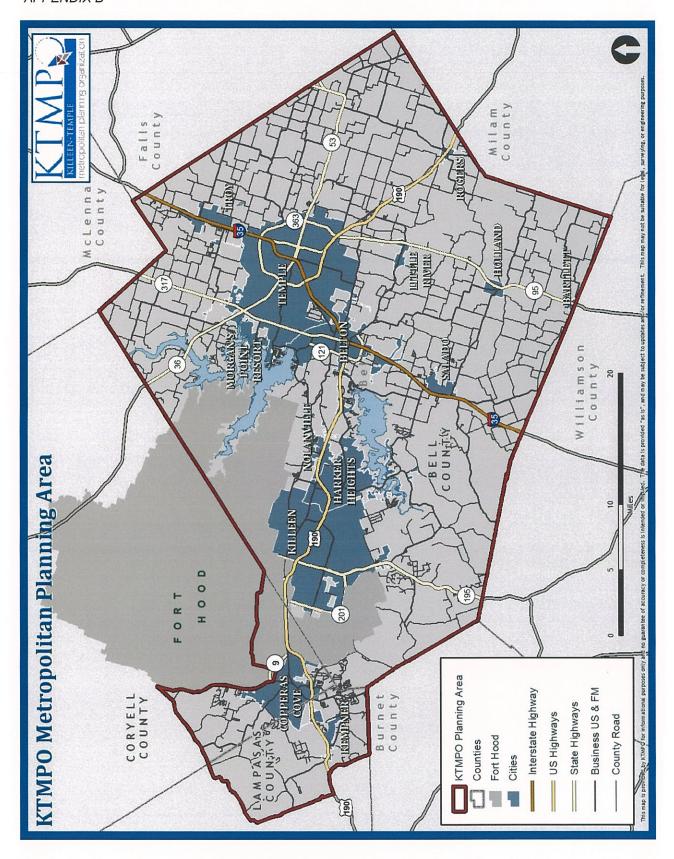
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APPENDIX C

DEBARMENT CERTIFICATION (Negotiated Contracts)

- (1) The <u>Killeen-Temple Metropolitan Planning Organization (KTMPO)</u> as **CONTRACTOR** certifies to the best of its knowledge and belief that it and its principals:
 - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any federal department or agency;
 - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public* transaction or contract under a public transaction; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity* with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) Have not within a three-year period preceding this application/proposal had one or more public transactions* terminated for cause or default.
- (2) Where the **CONTRACTOR** is unable to certify to any of the statements in this certification, such **CONTRACTOR** shall attach an explanation to this certification.

Signature – Mayor Marion Grayson, Chairman KTMPO Transportation Planning Policy Board

*federal, state or local

APPENDIX D

LOBBYING CERTIFICATION

CERTIFICATION FOR CONTRACTS, GRANTS, LOANS AND COOPERATIVE AGREEMENTS

The undersigned certifies to the best of his or her knowledge and belief, that:

- (1) No federal appropriated funds have been paid or will be paid by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including sub-contracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclosure accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Signature – Mayor Marion Grayson, Chairman KTMPO Transportation Planning Policy Board	
Date	

APPENDIX E

CERTIFICATION OF COMPLIANCE

I, Mayor Marion Grayson, KTMPC	Transportation Planning Policy Board Chairman ,
(Name and Po	osition, Typed or Printed)
a duly authorized officer/representative of	Killeen-Temple Metropolitan Planning Organization , (MPO)
do hereby certify that the contract and proce	urement procedures that are in effect and used by the
forenamed MPO are in compliance with 2	CFR 200, "Uniform Administrative Requirements, Cost
Principles, and Audit Requirements for Federal	Awards," as it may be revised or superseded.
	Attest:
Signature - Mayor Marion Grayson, Chairman KTMPO Transportation Planning Policy Board	Name
Date	Title

APPENDIX F

CERTIFICATION OF INTERNAL ETHICS AND COMPLIANCE PROGRAM

I, <u>Mayor Marion Grayson, KTMPO Tr</u>	ransportation Planning Policy Board Chairman ,
	sition, Typed or Printed)
a duly authorized officer/representative of	Killeen-Temple Metropolitan Planning Organization
	(MPO)
do hereby certify that the forenamed MPO	has adopted and does enforce an internal ethics and
compliance program that is designed to detect	and prevent violations of law, including regulations and
ethical standards applicable to this entity or its	s officers or employees and that the internal ethics and
compliance program satisfies the requirement	ts of by 43 TAC § 31.39 "Required Internal Ethics and
Compliance Program" and 43 TAC § 10.51 "Inte	ernal Ethics and Compliance Program" as may be revised
or superseded.	
	Attest:
Signature - Mayor Marion Grayson, Chairman KTMPO Transportation Planning Policy Board	
Date	Name
	Title

Recommendation of Projects for Funding



Technical Advisory Committee May 3, 2017

Agenda Item #6

Selection of Projects for FY17 – 20 Funding Categories 2, 7 & 9

Summary:

As we discussed at previous meetings, KTMPO anticipates receiving funding through Categories 2 (metropolitan corridors), 7 (metropolitan mobility), and 9 (transportation alternatives). It is possible we may also receive funds through Category 4 (statewide connectivity) but those projects are selected by TxDOT. Attached is an excerpt from the Unified Transportation Program showing funding projected through year 2026. Descriptions of the four funding categories are also included. As a reminder, Category 9 funds cannot be used for roadway projects.

Table A below summarizes anticipated funding from Categories 2, 4, 7, & 9 for FY2018 – 2020.

Table A Funding Category 2 - TMA and Non-TMA (All Funds)	\$ <u>FY18</u> 16,630,000	\$ <u>FY19</u> 17,190,000	\$ <u>FY20</u> 22,280,000	\$ 3 YEAR <u>Sub Total</u> 56,100,000
4 - Statewide Connectivity Corridor (All Funds)	\$ -	\$ -	\$ -	\$ -
7- Metropolitan Mobility and Rehabilitation (STP-MM)	\$ 5,170,000	\$ 5,370,000	\$ 5,610,000	\$ 16,150,000
9- Transportation Alternatives Program	\$ 390,000	\$ 390,000	\$ 390,000	\$ 1,170,000
Total	\$ 22,190,000	\$ 22,950,000	\$ 28,280,000	\$ 73,420,000

Table B below assumes a 10% reservation of Category 7 dollars for transit projects.

Table B				3 YEAR
Funding Category	<u>FY18</u>	FY19	FY20	Sub Total
2 - TMA and Non-TMA (All Funds)	\$ 16,630,000	\$ 17,190,000	\$ 22,280,000	\$ 56,100,000
4 - Statewide Connectivity Corridor (All Funds)	\$ -	\$ -	\$ -	\$
7- Metropolitan Mobility and Rehabilitation (STP-MM)	\$ 5,170,000	\$ 5,370,000	\$ 5,610,000	\$ 16,150,000
7- Less 10% allocated to Transit Projects	\$ 4,653,000	\$ 4,833,000	\$ 5,049,000	\$ 14,535,000
9- Transportation Alternatives Program	\$ 390,000	\$ 390,000	\$ 390,000	\$ 1,170,000
Total	\$ 21,673,000	\$ 22,413,000	\$ 27,719,000	\$ 71,805,000



Technical Advisory Committee May 3, 2017

Agenda Item #6

As previously discussed, below are the match requirements for Categories 2, 7 & 9.

For **Category 2**, 80% of the funds are federal; a 20% match is required with either local dollars or state dollars. OR, the state funds 100% (Prop1/Prop 7 dollars).

- Off the state system, 80% federal/20% local
- On the state system, 80% federal/20% state; or 100% state

For **Category 7**, 80% of the funds are federal; a 20% match is required with either local dollars or state dollars.

- Off the state system, 80% federal/20% local
- On the state system, 80% federal/20% state; OR 80% federal/20% local.

For Category 9, 80% of the funds are federal; a 20% match is required with local dollars.

At the April meeting, the consensus was to determine match requirements for Cat 7 on-system projects on a case by case basis.

Staff has prepared funding scenarios based upon the figures shown in *Table B* which assumes 3 years of funding with a 10% reservation of Category 7 funds for transit projects (bus replacement). The transit project (KTMPO Project ID A40-15) is attached. With these assumptions, we have taken the prioritized list of roadway and livability projects and distributed the anticipated funds for Categories 2, 7, and 9 to maximize the number of projects funded while remaining mindful of the stated priority number. In general, we have tried to reserve Category 9 funding for off-system projects since a 20% local match is required for either Cat 7 or 9. On-system projects require a 20% local match under Cat 9 but may not have a local match under Cat 7, depending upon what the TAC decides. Updated project costs have also been provided for some of the projects and were used in developing the scenarios. Three scenarios are attached with a summary chart, project listing page, and detailed worksheet. A brief summary follows:

All Scenarios:

- Assume 10% reservation of Cat 7 for transit bus replacement
- Skip US 190 Project W40-02 since it is already funded (will be deleted from MTP list)
- Skip US 190 Project W40-05, deferring it to FY21 so US 190 construction is phased
- Skip Copperas Cove livability Project C35-02b for FM 116 railroad underpass sidewalk since roadway project not under consideration for funding at this time (funding order ranked 35)
- Salado Livability Project S40-04 for Main Street broken into 2 phases with Phase 1 proposed for funding at \$1,000,000—project costly and full project not ready for construction within funding years



Technical Advisory Committee May 3, 2017

Agenda Item #6

Scenario 1:

- 17 projects funded: 5 roadway projects and 12 livability projects
- W40-04 (Belton Loop 121) not funded—project costly and full project not ready for construction within funding years

Scenario 2:

- 15 projects funded: 6 roadway projects and 9 livability projects
- W40-04 (Belton Loop 121) broken into 2 phases with Phase I partially funded at \$5,000,000—project costly and full project not ready for construction within funding years

Scenario 3:

- 10 projects funded: 7 roadway projects and 3 livability projects
- W40-04 (Belton Loop 121) broken into 2 phases with Phase I partially funded at \$5,000,000—project costly and full project not ready for construction within funding years
- H30-05 (Harker Heights Warriors Path) partially funded at \$5,835,000

Several other scenarios are possible and may be discussed and reviewed at Wednesday's meeting. Depending upon action taken by the TAC, amendments to the MTP may be needed to add the transit project, break projects into phases (Belton Loop 121 and Salado Main Street), and adjust project cost. These are addressed in Agenda Item #7.

Our goal is to have the selection process and all amendments completed by the end of July as shown in the following schedule.

Tentative Schedule:

- February 1, 2017—TAC review/discussion of various funding scenarios
- March 1, 2017—TAC review/discussion of proposed schedule
- March 15, 2017—TPPB review/discussion of proposed schedule
- April 5, 2017—TAC review/discuss match requirements
- April 19,2017—TPPB review/discuss match requirements
- May 3, 2017—TAC recommendation of projects for funding
- May 17, 2017—TPPB approval of projects for funding
- May 20 June 3, 2017 Public Involvement for MTP and TIP amendments
- June 7, 2017—TAC recommendation for approval of amendments
- June 21, 2017—TPPB approval of amendments

Action Needed: Recommendation regarding the following:

- --10% reservation of Cat 7 funds for transit bus replacement projects;
- --Selection of projects for funding; if project is partially funded, consider prioritizing project so when additional funds become available they may go toward this project;
- -- Match requirement for Cat 7 on-system projects.

MPO ID	Project	Funding years	Funding sources	Total Cost
W40-06	US 190	FY18-20	Cat 2	39,000,000
C30-03b	Business 190	FY19-20	Cat 2	10,000,000
W40-03	US 190 - Clear Creek Turnaround	FY20	Cat 2	4,000,000
H35-01	US 190 – FM 2410 Turnaround	FY20	Cat 2 & 7	5,000,000 (3.1m / 1.9m)
K40-27	SH 195 – FM 3470 Turnaround	FY18	Cat 7	800,000
T40-12	31st St. Sidewalks	FY18	Cat 7	500,000
T40-15	Adams Ave Bike/Ped Improvements	FY18-19	Cat 7	1,913,044
S40-04a	Salado Main St.	FY19-20	Cat 7	1,000,000
C40-05	FM 116 & FM 3046 Sidewalks	FY19	Cat 7	975,000
K40-21b	Heritage Oaks Hike & Bike Trail Segment 5	FY19-20	Cat 7 & 9	1,300,000 (980k / 320k)
C40-04c	The Narrows	FY18	Cat 7	170,000
B40-06	Belton North Trail Extension	FY18	Cat 7	473,510
C40-04b	The Narrows	FY18	Cat 7	680,000
T40-13	Georgetown RR Trail	FY18-19	Cat 7	2,000,000
N40-04	Nolanville Park Connectivity	FY19-20	Cat 7	1,558,802
N40-05	Nolanville Spur 439 Connectivity	FY19-20	Cat 7	593,230
C40-04a	The Narrows	FY18-20	Cat 9	850,000

W40-02 U5-1 W40-03 U5-1 W40-03 U5-1 W40-04 Loo W40-03 U5-1 W40-03 U5-1 K40-22 SH 1 K40-23 EAS W35-01 U5 th K40-13 Chap W35-03 U5 th K40-13 Chap W35-03 U5 th K40-03 U5-1 K40-13 U5-1 K40-1	Project Name 5 190 5 190 5 190 5 190 5 190 5 190 7 190	Full Extents FAX 210 Complex Ways FAX 210 Complex Ways Long X (2010 M) FAX 210 Complex Ways FAX 210 Complex Ways FAX 210 Complex Complex FAX 210 Complex FAX 210 Complex Complex FAX 210 Complex FAX 2	Description Widen main lates from 4 to 6 lane divided freeway and ramp alignments Widen from 4 to 6 lanes with bridge-improvements. Widen main lates from 4 to 6 lane divided freeway and ramp alignments. Change the center turn to a rated center turn and convert one travel lane in seth divided freeway and ramp alignments. Change the center turn to a rated center turn and convert one travel lane in seth divided from the first lane in seth divided from the first lane in seth divided from 2 to 4 lane divided roadway. Roadway reconfiguration to improve turning movements. Construct turn arounds. Phase 2, West East Convector Add durn lanes, ramp and intersection wick.	Project Score 87.45 86.01 83.79 81.00 56.45 42.11	Project Ranking 1 2 3 4 14 42	Funding Order 1 2 3 4 5	Estimated Cost \$37,154,000 \$9,000,000 \$45,300,000 \$8,200,000 \$30,770,100	Updated Estimated Cost 539,000,000 533,000,000 \$10,000,000	CMP Network Yes Yes Yes Yes Yes	Flagged ⁴ H E E E E E FLAGE E E E E E E E E E E E E	Funding Sources ³	Short Range Funding: \$225, 721
W40-02 U5-1 W40-03 U5-1 W40-03 U5-1 W40-04 Loo W40-03 U5-1 W40-03 U5-1 K40-22 SH 1 K40-23 EAS W35-01 U5 th K40-13 Chap W35-03 U5 th K40-13 Chap W35-03 U5 th K40-03 U5-1 K40-13 U5-1 K40-1	5-190 5-190 5-190 5-190 5-190 Final III 5-190	Beton L-mas of FAR 2410-to- T-mas of FAR 24	Widen from 4 to 4 lanes with bridge improvements Widen main lases from 4 to 6 lane divided freeway and ramp alignments. Change the center turn to a nated center turn and convert one travel lane is each divident freeton to 6 sidewals. I beyone lane and 1.3 cuts and potter Phase I. II, III Widen from 2 to 4 lane divided roadway Roadway reconfiguration to improve turning movements Construct turns arounds	86.01 83.79 81.00 56.45	3 4 14 14 42	3	\$9,000,000 \$45,500,000 \$8,200,000	\$35,000,000	Yes Yes Yes	E)		Short Ran
W40-05 ¹ U5 1 U5	5 190 susiness US 190 Phase I soop 121 5 190 Turnaround 1195 42410 5 190 Bypass	FA-342-Hodden-Trails FM 2410 is W Betton to H135 Are D to Constitution Dr FM 439 to FM 436 AX 5H 201 (Clear Creek Rd) AX US 190 E of Coppera Cove to 5 mit W of Lampassa	Widen main laies from 4 to 6 lane divided free-way and ramp alignments. Change the center turn to a naised center turn and convert over travel lane in each direction to 6 sidewall, 5 blocket lane and 1.5 curb and gatter Phase I, II, III Widen from 2 to 4 large divided roadway Roadway reconfiguration to improve turning movements. Construct turn arounds	83.79 81.00 56.45 42.11	3 4 14 14 42	3	\$45,500,000	\$10,000,000	Yes Yes	E)		Short Ran
C30-03b Busi W40-04 ¹ Looi W40-03 ¹ U5 1 K40-27 ¹ SH 1 K33-01 U5 1 K30-13 Chai W33-05 U5 1 H30-05 Was	Dusiness US 190 Phase I Doop 121 S 190 Turnaround 1195 K2419 S 190 Bypass	to IH 35 Are D to Constitution Dr FM 439 to FM 436 At 5H 201 (Clear Creek Rg) At FM 3470 At US 190 E of Copperas Core to .5 mil Viol Lampasas	Change the center turn to a raised center turn and convert one travel laws in each directions to 3 sidewals, 3 blockle laws and 1.3 curs and gatter. Phase 1, II, III Winden from 2 to 4 laws divided randway. Raidway reconfiguration to improve turning movements. Construct turn arounds	81.00 56.45 42.51	14 42	3	\$8,200,000	\$10,000,000	Yes	EI		Short Ran
W40-04 ¹ Lool W40-03 ¹ U5 1 W40-03 ¹ SH 1 H35-01 FM. ² W35-01 U5 1 K30-13 Chal W35-05 U5 1 H30-05 War	190 Tumaround 1195 12410 190 Bypass	Dr FM 439 to FM 436 At 5H 201 (Clear Creek Rd) At FM 3470 At FM 3470 Ed Copperas Cove to 0.5 m W of Lampasas	each direction to a steward, 5' beyone like and 1.5' curb and gatter Plase I, II, III Winden from 2 to 4 lake divided readway Roldway reconfiguration to improve turning movements Construct turns arounds	56.45 42.11	14	5	na season .	-				ort Ranj
W40-03 ¹ US 1 H10-05 Wan H30-05 US 1 H30-05 H30-05 US	5 190 Turnaround 1 195 4 2410 5 190 Bypass	At SH 201 (Clear Creek Rd) At FM 3470 At US 190 E of Copperas Cove to 0.5 mt W of Lampasas	Roadway reconfiguration to Improve turning movements Construct turn-arounds	42.11	42		530,770,100	\$33,000,000	Yes	EJ. H. P		
K40-27 ¹ SH 1 H3S-01 EM 3 W3S-01 US 1 K30-13 Cha ₁ W3S-05 US 1 H30-05 Warn	H 195 M 2410 S 190 Bypass	At FM 3470 At US 190 E of Copperas Cove to 0.5 mi W of Lampasas	Construct turn-arounds			6						ge Fundi
W35-01 US 1 K30-13 Cha ₀ W35-05 US 1 H30-05 War	X 2410 5 190 Bypass	At US 190 E of Copperas Cove to 0.5 mi W of Lampasas		42.68	41		\$3,500,000	\$4,000,000	No	Ð		ng: \$22
W35-01 US 1 K30-13 Chap W35-05 US 1 H30-05 Wan	5 190 Bypass	E of Copperas Cove to 0.5 mi W of Lampasas	Phase 2, West-East Connector- Add turn lanes, ramp and intersection work			7	\$800,000		Yes	Ð		5, 721,6743
K30-13 Cha _l W35-05 US 1 H30-05 War		0.5 mi W of Lampasas		67.11		8	\$5,000,000		Yes			743
W35-05 US 1	Saparral Rd		Phase 2, Construct final 2 lanes of ultimate 4 lane divided roadway	64.00	7	9	548,150,000		Yes	EJ, L, H,		
H30-05 Wan		SH 195 to FM 3481	Widen from 2 to 4 lane roadway with center turn lane, curb and gutter	61.44	9	10	\$18,666,900		No	EJ, H		
Busi	5 190	At 5H 195	Upgrade Interchange	63.34	8	11	552,450,000		Yes	EJ		
H30.01 Busi	arriors Path	FM 2410 (Knights Way) to Old Nolanville Rd	controls	59.77	10	12	\$8,969,950		No	EJ, H		Long
Men	usiness 190/Veterans emorial Blvd	Ray Reynolds Dr ta US 190	Reduce roadway profile, install curb & gutter, access management/driveway control, drainage improvements, sidewalks, medians and other context sensitive solutions	59.44	11	13	\$5,000,000		No	L, H		Long Range Funding: \$136,905,358
W30-17 FM:1	A 93	SH 317 to Wheat Rd	Widen from 2 to 4 lane divided roadway	53.55	20	14	\$8,794,843		Yes	EJ, H, P		Supur
B40-11 FM.2	A 2271	FM 439 to US 190	Widen from 2 to 4 lane divided roadway	58.33	13	15	549,700,000		No	EJ, H, P		1 30,7
T40-07 Outs	uter Loop/Old Waco Rd	(south of FM 2305 and Walmart) to 5 of Jupiter Driver/Tarver	Widen from 2 to 4 lanes with divided roadway and curb and gutter; includes hike it bike trail and bike deedlcated lanes to incorporate multimodal transportation.	55.88	15	16	\$6,275,000		No	Р		15,3587
K30-23 Jasp	sper Bridge Expansion	S Florence Rd to Jasper Dr	Construct 8 (ane overpass with pedestrian improvements with turnarounds	55,44	16	17	524,628,150		No	EJ		
			TRANSPORTATIO	N CHOICES	AND LIVA	BILITY P	ROJECTS					
TMPO ID	Project Name	Full Extents	Description	Project Score	Project Ranking	Funding Order	Estimated Cost		CMP Network	Flagged ³	Funding Sources ²	Fund
	st St Sidewalks	Mariandwood Rd to Canyon Creek Rd	Construct 8 ft wide trail connecting transit stops	94.35	1	1	\$500,000.00		Yes	_		¥
T40-15 Bicy	dams Ave cycle/Pedestrian sprovements	IH 35 to MLK Jr Blvd	Construct 6' sidewalk and 5' bike path along Central and Adams Ave	92.00	2	2	\$1,913,044.00		Yes	EJ, H		ort many
CIS-026 Raile	aliroad Underpass dewalks	5 Main (through exisiting parking facility) to Ave B	Construct 10' wide sidewalk in conjunction with the FM 116 underpass project	80.90	4	3	\$920,000.00		Yes	_		snort mange Funding: 33,929,889
	A 116 & 3046 Sidewalks	Business 190 to South Park on FM 3046	Construct ADA compliant sidewalks, curb ramps, crosswalks, and bike lanes	77.88	5	4	5975,000.00		No	Н, Р		9,
K40-21b Hert Bike	eritage Oaks Hike and ke Trall, Segment 5	Chaparral Rd to USACE Property	Construct shared use path for pedestrian and bicyclists	75.99	1000	5	\$1,300,000.00		No	EJ. ARZ	GOODS A	1
C40-04c The	e Narrows	Constitution Dr to RGIII Dr	Construct sidewalk	70.32	11	6	\$170,000.00		No	EJ, H		1 3
540-04" Mate	etn St Stdewalks	Salado Plaza Or to Pace Park Rd	Construct 5 ft wide trail	81.01	1	7	\$3,840,000.00	2000	No	H. ARZ. ES		
840-06 Belt	Hon North Trail	errent and a second	Construct 10' hike/bike trail	73.33	7	8	\$473,510.00		No	EJ, P		
	ne Narrows	Bowen Ave to 5 of MLK	Construct sidewalk	72.78	8	•	\$850,000.00		No	EJ, H		1
	se Narrows	Loop on Old Constitution Dr to RGill ending at	Construct sidewalk	70.87	9	10	5680,000.00		No	EJ, H		
T40-13 Geor	eorgetown RR Trail	Constitution Dr S 5th St to Leon River	Construct 10 ft wide trail	70.68	10	11	52,000,000,00		No	EJ. H. P		-
Belt	iton Hike and Bike Trait	Confederate Park to	Construct 10' hike/bike trail	69.80	12	12	5617.971.00		No.	EJ. P		1
Belt	tension South elton Southwest Trail pansion	Griggs Field Confederate Park to Nolan Creek	Construct 10' hike/bike trail	69.78	13	13	\$3,252,480.00		No No	EJ, P EJ, H, P		
postular little	irk Connectivity	Pedestrian Bridge City Park along Mesquite St and Ave H	Construct 10' wide sidewalk, ADA ramps and crosswalks, widen pavement by 32' with curb and outler	69.75	14	14	\$1,558,802.00		No	Р		bong sunge and a
N40-05 Sour	sur 439 Connectivity	to 10th St Main St to North Dr	Construct 10' wide sidewalk, ADA ramps and crosswalks, improve shoulders at	69.55	15	15	\$593,230.00		No	_		1
			Main St	1/20020	0.000	1000	A CONTRACTOR OF THE PARTY OF TH		-	_		4
Side	dewalk	Big Elm	Construct 10' wide pedestrian/bicycle facility	69.22	16	16	51,700,000.00		No	-		
inding includes Ca	funds through TxDOT Proje Categories 2, 7,9 and other	s as appropriate.										
Symbol	Flagged											
EJ Erwin	odfill											
L Land	meteries, Archaeological S	ites, Historical Markers										
107 Jan	uifer Recharge Zone dangered Species											

Project Funded Using One Funding Category Project Funded Through Multiple Funding Categories Project Split into Proposed Phases

Scenario 1																	
					0711	Kemaining cost		ETIJ	Remaining cost		r120	Kemaining cost	FTZI	Remaining cost	FY22	Kemaining cost	ng cost
						Ca	Category 2	6						Cat 2 Lo	Cat 2 Long Range		
	W40-06	\$	39,000,000	\$ 1	16,630,000	\$ 22,370,000	\$ 1	12,190,000	\$ 10,180,000	\$ 1	10,180,000	- \$					
	C30-03b	\$	10,000,000	\$		Unfunded	\$	5,000,000	\$ 5,000,000		-	- \$					
	W40-03	\$	4,000,000	\$		Unfunded	\$		Unfunded		4,000,000	- \$					
	H35-01	\$	3,100,000			Unfunded	\$,	Unfunded	\$	3,100,000	- \$					
		Č	Cat 2 Expended	\$ 1	16,630,000		\$ 1	17,190,000		\$ 2	22,280,000		ν,		٠,		
20% match						Car	Category 7	_						Cat 7 Lo	Cat 7 Long Range		
	K40-27	\$	800,000	\$	800,000	\$	\$		Unfunded	\$	1	Unfunded					
	H35-01	-\$-	1,900,000	\$		Unfunded	\$	-	Unfunded	\$	1,900,000	- \$					
	T40-12	\$	200,000	\$	200,000	\$	\$		Unfunded			Unfunded					
	T40-15	\$	1,913,044	\$	1,413,044	\$ 500,000	\$	_		\$		Unfunded					
	S40-04a	S.	1,000,000	S.		Unfunded	s,	_	\$ 680,000	s,	680,000						
		S 4	975,000	\$		Unfunded	\$	975,000		\$		Unfunded					
-		s ·	980,000	ۍ .		Unfunded	s.	980,000		S	1	Untunded					
		s.	170,000	ۍ .	170,000	- \$	s.		Unfunded			Unfunded					
		S.	473,510	\$	473,510		s.	ı	Untunded	s.	1	Untunded					
		S	000'089	\$	000'089		S	,	Unfunded	S		Unfunded					
\$ 400,000	T40-13	S	2,000,000	\$	616,446	\$ 1,383,554	s,	-		\$	-	Unfunded					
\$ 311,760		\$	1,558,802	\$,	Unfunded	\$	674,446	\$ 884,356	\$		- \$					
	N40-05	S	593,230	\$		Unfunded	\$		Unfunded	\$	593,230						
		+		\$		Unfunded	\$		Unfunded	\$	1	Unfunded				Г	
		Ca	Cat 7 Expended	\$	4,653,000		\$	4,833,000		\$	4,057,586		. \$		\$		
20% match						Car	Category 9							Cat 9 Lo	Cat 9 Long Range		
	CAO-043	4	850.000	v	390,000	\$ 460,000	V	390 000	20,000	~	000 02						
\$ 64,000		2 4	320,000	. •	200,000	nfiinded	, v	_	nfiinde	, v	-						
		>	2001030	>	8	Unfunded	٠		Unfunded	,	-	Unfunded					
		-				Unfunded			Unfunded			Unfunded					
				\$	-	Unfunded	\$		Unfunded	\$		Unfunded				1	
		2	Cat 9 Expended	\$	390,000		\$	390,000		\$	390,000		. \$		\$		
	FY17	-			FY18	Remaining funds		FY19	Remaining funds		FY20 R	Remaining funds	FY21	Remaining funds	5 FY22	Remaining funds	spund gu
Cat 2 TMA				\$	16,630,000	\$	٠,	17,190,000	•	45	22,280,000	\$	\$ 24,260,000	00 \$ 24,260,000	\$ 24,400,000	\$	24,400,000
1		+															
Cat 7 >minus 10% setaside				\$	4,653,000	. \$	\$	4,833,000	\$	*	5,049,000	\$ 991,414	\$ 5,112,000	5,112,000	00 \$ 5,175,000	٠,	5,175,000
Cat 9				\$	390,000	\$	\$	390,000	•	\$	390,000	•					
		Cat 7	7	\$	5,170,000		\$	5,370,000		\$	5,610,000		\$ 5,680,000	0	\$ 5,750,000	00	
									Cat 7 Total FY18-2 \$		14,535,000	\$ 991,414					

MPO ID	Project	Funding years	Funding sources	Total Cost
W40-06	US 190	FY18-20	Cat 2	39,000,000
W40-04a	Loop 121	FY20	Cat 2	5,000,000 (partial funding
W40-03	US 190 - Clear Creek Turnaround	FY19-20	Cat 2 & 7	4,000,000 (2.1m / 1.9m)
C30-03b	Business 190	FY18-20	Cat 7	10,000,000
H35-01	US 190 – FM 2410 Turnaround	FY20	Cat 7	5,000,000
K40-27	SH 195 – FM 3470 Turnaround	FY18	Cat 7	800,000
T40-12	31 st St. Sidewalks	FY18	Cat 7	500,000
T40-15	Adams Ave Bike/Ped Improvements	FY18-19	Cat 7	1,913,044
C40-05	FM 116 & FM 3046 Sidewalks	FY18	Cat 7	975,000
K40-21b	Heritage Oaks Hike & Bike Trail Segment 5	FY18-19	Cat 7	1,300,000
S40-04a	Salado Main St.	FY19-20	Cat 7	1,000,000
C40-04a	The Narrows	FY18-19	Cat 7	850,000
C40-04c	The Narrows	FY19	Cat 9	170,000
B40-06	Belton North Trail Extension	FY18-19	Cat 9	473,510
C40-04b	The Narrows	FY19-20	Cat 9	680,000

				KOADWAT	PROJECT:		100000 mm. 400	Updated				
TMPO ID	Project Name	Full Extents	Description	Project Score	Project Ranking	Funding Order	Estimated Cost	Estimated Cost	CMP Network	Flagged ⁴	Funding Sources ³	Funding
(40-06 ¹	US 190	FM 2410 (Knights Way) to FM 2410 in W Belton	Widen main lanes from 4 to 6 lane divided freeway and ramp alignments	87.45	1	1	\$37,154,000	\$39,000,000	Yes	н		
W40-02	US-190	1-mi-W-of-FM-2410 to- FM-3423 (Indian Trail)	Widen from 4 to 6 lanes with bridge improvements	86.01	2	2	\$9,000,000		Yes	=		
v40-05 ¹	US 190	FM 2410 in W Belton to IH 35	Widen main lanes from 4 to 6 lane divided freeway and ramp alignments	83.79	3	1	\$45,500,000	\$35,000,000	Yes	EJ		
30-03ь	Business US 190 Phase I	Ave D to Constitution Dr	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	81.00	4	4	\$8,200,000	\$10,000,000	Yes	EJ		hort Rai
w10-01	Loop 121	FM 439 to FM 436	Phase I, II, III-Widen from 2 to 4 lane divided roadway	56.45	14	5	\$30,770,100	\$33,000,000	Yes	EJ, H, P		Short Range Funding: \$225,
w40-03 ¹	US 190 Turnaround	At SH 201 (Clear Creek Rd)	Roadway reconfiguration to improve turning movements	42.11	42		\$3,500,000	\$4,000,000	No	D.		ding: \$2
K40-27 ¹	SH 195	At FM 3470	Construct turn-arounds	42.68	41	7	\$800,000		Yes	Ð		
H35-01	FM 2410	At US 190	Phase 2, West-East Connector- Add turn lanes, ramp and intersection work	67.11	6		\$5,000,000		Yes	_		721,6743
W35-01	US 190 Bypass	E of Copperas Cove to 0.5 mt W of Lampasas County Line	Phase 2, Construct final 2 lanes of ultimate 4 lane divided roadway	64.00	7	9	\$48,150,000		Yes	EJ, L, H,		
K30-13	Chaparral Rd	SH 195 to FM 3481	Widen from 2 to 4 lane roadway with center turn lane, curb and gutter	61,44	9	10	\$18,666,900		No	EJ, H		
W35-05	US 190	At SH 195	Upgrade interchange	63.34	8	11	\$52,450,000		Yes	EJ		
H30-05	Warriors Path	FM 2410 (Knights Way) to Old Nolanville Rd	Widen from 2 to 4 lane roadway with curb & gutter, medians and access controls	59.77	10	12	\$8,969,950		No	EJ, H		Long
H30-01	Business 190/Veterans Memorial Blvd	Roy Reynolds Dr to US 190	Reduce roadway profile, Install curb & gutter, access management / driveway control, drainage improvements, sidewalks, medians and other context sensitive solutions	59.44	11	13	\$5,000,000		No	L, H		Range Funding: \$136,905,
W30-17	FM 93	SH 317 to Wheat Rd	Widen from 2 to 4 lane divided roadway	53.55	20	14	\$8,794,843		Yes	EJ, H, P		inding:
840-11	FM 2271	FM 439 to US 190	Widen from 2 to 4 lane divided roadway	58.33	13	15	\$49,700,000		No	EJ, H, P		5136,90
T40-07	Outer Loop/Old Waco Rd	Drainage Channel (south of FM 2305 and Walmart) to S of	Widen from 2 to 4 lanes with divided roadway and curb and gutter; includes hike it bike trail and bike deedicated lanes to incorporate multimodal transportation	55.88	15	16	\$6,275,000		No	Р		5,3585
												1
K30-23	Jasper Bridge Expansion	S Florence Rd to Jasper Dr	Construct 8 lane overpass with pedestrian improvements with turnarounds	55.44	16	17	\$24,628,150		No	EJ		
К30-23	Jasper Bridge Expansion	S Florence Rd to Jasper Dr	Construct 8 lane overpass with pedestrian improvements with turnarounds TRANSPORTATIO	775,10	51000		X-0.30/(30002)		No	Đ		i i i i i i
No.	Jasper Bridge Expansion	S Florence Rd to Jasper Dr	TRANSPORTATIO	775,10	51000	BILITY PI	ROJECTS		No CMP Network		Funding Sources ²	Funding
TMPO ID	Project Name 31st St Sidewalks	Jasper Dr	Companies (ANN COMPANIES C	N CHOICES	AND LIVA		ROJECTS			Flagged ³	Funding Sources ²	and the second
TMPO ID	Project Name	Jasper Dr Full Extents Mariandwood Rd to	TRANSPORTATIO Description	Project Score	AND LIVA	BILITY PI	ROJECTS Estimated Cost		CMP Network		Funding Sources ²	and the second
TMPO ID T40-12 T40-15	Project Name 31st St Sidewalks Adams Ave Biocycle / Pedestrian	Full Extents Mariandwood Rd to Canyon Creek Rd	TRANSPORTATIO Description Construct 8 ft wide trail connecting transit stops	Project Score	Project Ranking	BILITY PI	ROJECTS Estimated Cost		CMP Network	Flagged ³	Funding Sources ²	and the second
TMPO ID T40-12 T40-15 C35-02b	Project Name 31st 5t Stdewalks Adams Ave Bicycle /Pedestrian Improvements Railroad Underpass Stdewalks 7M 116 ft 3046 Stdewalks	Full Extents Marlandwood Rd to Canyon Creek Rd H 33 to MLX X Bivd S Main (through existing parking facility) to Ave 0 Business 193 to South Park on FM 3046	TRANSPORTATIO Description Construct 8 ft wide trail connecting trainer steps Construct 8 ft wide stand connecting trainer steps Construct 6 solewalk and 9 bike path along Central and Adams Ave Construct 10 wide sidewalk is complication with the FM 116 underpass project Construct ADA compliant sidewalks, curb ramps, cross-walks, and bike laves	Project Score 94.35 92.00 80.90 77.88	AND LIVA Project Ranking 1 2 4	Funding Order 1 2 3	Estimated Cost 5500,000.00 51,913,044.00 5920,000.00 5975,000.00		CMP Network Yes Yes Yes Ho	Flagged ³ — EJ, H — H, P	Funding Sources ²	and the second
T40-12 T40-15 C35-02b C40-05 K40-21b	Project Name 316 55 Sidewalls Adams Ave Bloyck Projection Majora duckprass Sidewalls FAI 116 B 3046 Sidewalls Heritage Calls Hille and But Trail, Spreed 51	Full Extents Marlandwood Rd to Caryon Creek Rd H 35 to MAX. Ar Bivd 5 Main (through escripting backing facility) to Ave B Business 199 to South Park on FM 3046 Chaparal Rd to USACE	TRANSPORTATIO Description Construct 8's under total connecting transit steps Construct 8's solewalk and 8' bike paths along Central and Adams Ave Construct 10' under sidewalk in computation with the FM 116 underpass project Construct ADA compliant sidewalks, curb ramps, crosswalks, and bike lakes Construct ADA compliant sidewalks, curb ramps, crosswalks, and bike lakes Construct ADA compliant sidewalks, curb ramps, crosswalks, and bike lakes	Project Score 94.33 92.00 80.90 77.88 75.99	Project Ranking 1 2 4 5	Funding Order 1 2 3 4	Estimated Cost 5500,000.00 51,913,044.00 5975,000.00 51,300,000.00 51,300,000.00		CMP Network Yes Yes Yes	Flagged ³ EJ, H H, P EJ, ARZ	Funding Sources ²	Short Range Funding: \$5,929
T40-12 T40-15 C35-02b C40-05 K40-21b	Project Name 31st 5t Stdewalks Adams Ave Bicycle /Pedestrian Improvements Railroad Underpass Stdewalks 7M 116 ft 3046 Stdewalks	Full Extents Mariandrood Rd to Carpon Creek Bit H 33 to MLK Jr Bird 5 Main (through existing parking facility to Ave 8 Business 190 to South Park on PA South Chaparral Rd to USACE Property Constitution Dr to Rolls Dr	TRANSPORTATIO Description Construct 8 ft wide trail connecting trainer steps Construct 8 ft wide stand connecting trainer steps Construct 6 solewalk and 9 bike path along Central and Adams Ave Construct 10 wide sidewalk is complication with the FM 116 underpass project Construct ADA compliant sidewalks, curb ramps, cross-walks, and bike laves	Project Score 94.35 92.00 80.90 77.88	AND LIVA Project Ranking 1 2 4	Funding Order 1 2 3	Estimated Cost 5500,000.00 51,913,044.00 5920,000.00 5975,000.00		CMP Network Yes Yes Yes Ho	Flagged ³ — EJ, H — H, P	Funding Sources ²	and the second
T40-12 T40-15 C35-02b C40-05 K40-21b	Project Name 315 55 Stownsks Adams Ave Bloycer Production Bloycer Production Bloycer Production Bloycer Stownsks All Install Underpass Stownsks Fra 115 fb 2046 Stownsks Heritage Casis Hille and Blow Tails, Septement 5 The Narrows Main St Stownsks	Full Extents Mariandreod Rd to Carpon Creek B H 33 to MLK // Bird 5 Main (through existing parking lacily) to ave Business 190 to South Park on PA 3046 Chaparral Rd to USACE Property Constitution Or to Salado Pinas Or to Salado Pinas Or to Salado Pinas Or to Salado Pinas Or to	TRANSPORTATIO Description Construct 8's under total connecting transit steps Construct 8's solewalk and 8' bike paths along Central and Adams Ave Construct 10' under sidewalk in computation with the FM 116 underpass project Construct ADA compliant sidewalks, curb ramps, crosswalks, and bike lakes Construct ADA compliant sidewalks, curb ramps, crosswalks, and bike lakes Construct ADA compliant sidewalks, curb ramps, crosswalks, and bike lakes	Project Score 94.33 92.00 80.90 77.88 75.99	Project Ranking 1 2 4 5	Funding Order 1 2 3 4	Estimated Cost 5500,000.00 51,913,044.00 5975,000.00 51,300,000.00 51,300,000.00		CMP Network Yes Yes Yes No No	Flagged ³ EJ, H H, P EJ, ARZ	Funding Sources ²	Short Range Funding: \$5,929
TTMPO ID T40-12 T40-15 C35-02b C40-03 K40-21b C40-04c	Project Name 3115 55 Siewakis Mana Are Bicycar Prefestras Engreeneess Rationad Underpass Siewakis 748 116 is 3046 Siewakis Mana Are Manage Chair Manage Manage Chair Manage Ch	Full Extents Mariandrood Rd to Campon Creek Rd H 33 to MLX Jr Bird S Main (through existing parking facility to Jr Bord PRI D0 South PRI D0 T0 South PRI D0 T0 South PRI D0 T0 South PRI D0 T0 South RD0 D0 T0 RD0 RD0 RD0 RD0 RD0 RD0 RD0 RD0 RD0 RD	TRANSPORTATIO Description Construct 8' ti wide trail connecting transit steps Construct 8' stiller and 5' bits path along Central and Adams Are Construct 10' wide sidewalk in conjunction with the FA 116 underpass project Construct ADA compliant sidewalk in conjunction with the FA 116 underpass project Construct ADA compliant sidewalk in conjunction with the FA 116 underpass project Construct ADA compliant sidewalk in conjunction with the FA 116 underpass project Construct ADA compliant sidewalk in conjunction with the FA 116 underpass Construct Sidewalk Construct Sidewalk	Project Score 94.33 92.00 80.90 77.88 75.99 70.32	Project Ranking 1 2 4 5	Funding Order 1 2 3 4 5 6	Estimated Cost 5500,000.00 51,913,044.00 5975,000.00 51,300,000.00 51,300,000.00 5170,000.00		CMP Network Yes Yes Yes Ho Ho	Fiagged ³ EJ, H H, P EJ, ARZ EJ, H	Funding Sources ²	Short Range Funding: \$5,929
T40-12 T40-15 C35-02b C40-05 K40-21b C40-04c S40-04 ¹ B40-06	Project Name 315 55 Stewakis Adam, Ave Royce Prediction Royce	Jasper Dr Full Extents Mariandwood Rd No Geophyl Cred Rd Geophyl Cred Rd H 35 to MKL Xr Bird 5 Mann (through existing parking facility) to Ave B Bosiness 190 to South Park on PR Jode Constitution for to ROBE Dr ROBE Dr ROBE Dr Rober Rd Geophyl Rd Geop	TRANSPORTATIO Description Construct 8 ft wide trail connecting trains steps Construct 8 it wide trail connecting trains steps Construct 9 solewark and 9 bits path along Central and Adams Ave Construct 10 wide sidewark in conjunction with the FM 11st underpass project Construct Ano conglishes sidewarks, curb ramps, crosswarks, and bits lanes Construct Anomalism sidewarks (curb ramps, crosswarks), and bits lanes Construct 10 wide sidewarks Construct 10 historials Construct 19 historials Construct 19 historials	Project Score 94.35 92.00 80.90 77.88 75.99 70.32 81.01	Project Ranking 1 2 4 5 6 11 1	Funding Order 1 2 3 4 5 6	Estimated Cost 5300,000.00 51,913,044.00 5973,000.00 51,300,000.00 5173,000.00 5173,000.00 5173,000.00 51740,000.00 51740,000.00		CMP Network Yes Yes Yes Ho Ho Ho	Flagged ³ EJ, H H, P EJ, ARZ EJ, H H, ARZ, ES	Funding Sources ²	Short Range Funding: \$5,929,889 ⁵
T40-12 T40-15 C35-02b C40-03 K40-21b C40-04c S40-04' B40-06 C40-04a	Project Name 315 55 Stownsks Adams Ave Bloycer Pedestrian Bloycer Ped	Full Extents Full Extents Mariand-wood fiel to Campon Creek Rd H 35 to MAX. X Bibel 5 Main (showpin S Main	TRANSPORTATIO Description Construct 8 ft wide trail connecting trains steps Construct 8 it wide trail connecting trains steps Construct 9 solewark and 9 bits path along Central and Adams Ave Construct 10 wide sidewark in conjunction with the FM 11st underpass project Construct Ano conglishes sidewarks, curb ramps, crosswarks, and bits lanes Construct Anomalism sidewarks (curb ramps, crosswarks), and bits lanes Construct 10 wide sidewarks Construct 10 historials Construct 19 historials Construct 19 historials	Project Score 94.35 92.00 80.90 77.85 73.99 70.32 81.91 73.33	Project Ranking 1 2 4 5 6 11 3 7	BILITY PI Funding Order 1 2 3 4 5 6 7	Estimated Cost 5300,000.00 51,913,044.00 5973,000.00 5175,000.00 5175,000.00 5170,000.00 5170,000.00 5170,000.00 5473,510.00		CMP Network Yes Yes Yes Ho Ho Ho Ho	Flagged ³ EJ, H H, P EJ, AZZ EJ, H H, AZZ, ES EJ, P	Funding Sources ²	Short Range Funding: \$5,929,889 ⁵
CTMPO ID T40-12 T40-15 C35-02b C40-03 K40-21b C40-04c S40-04' B40-06 C40-04a	Project Name Project Name 115 St Stewalls Adams Ave Bicycle Production Individual Underpass Stewards Adams Ave Bicycle Production Individual Underpass Stewards Fall 15 3046 Sciewalls Hortcage Goals Hills and Biotragia, Speece 5 The Nameus Main St Stewards The Nameus The Nameus The Nameus	Full Extents Markandwood fild to Canyon Creek Rd H 35 to MLX X 80vd Man (Rhough existing parking facility to Ave B Business 190 to South Park on FR JOSC Cassistivation for to South Fark Rd Constitution for to South Fark Rd Confederate Park to Nota de Roll of Constitution for to Roll of Constitution for to Roll of Constitution for to Roll of Rd	TRANSPORTATIO Description Construct 8 if under trail connecting trainst steps Construct 8 if under trail connecting trainst steps Construct 10 under stderwalk in conjunction with the FA 116 underpass project Construct 10 under sidewalk in conjunction with the FA 116 underpass project Construct ADA compliant sidewalk in conjunction with the FA 116 underpass project Construct 10 under sidewalk in conjunction with the FA 116 underpass project Construct 10 fine under sidewalk in conjunction with the FA 116 underpass Construct 10 law india underpass Construct 10 law india underpass Construct 10 law india und Construct 10 law india underpass Construct 10 law india underp	Project Score 94.35 92.00 80.90 77.88 75.99 70.32 81.01 71.33 72.78	Project Ranking 1 2 4 5 6 11 3 7	BILITY PI Funding Order 1 2 3 4 5 6 7 8	ROJECTS Estimated Cost. 5300,000.00 51,913,044.00 5920,000.00 5973,000.00 5973,000.00 5970,000.00 5970,000.00 5970,000.00 5970,000.00 5970,000.00 5970,000.00		CMP Network Yes Yes Ho Ho Ho Ho Ho	Flagged ³ EJ, H H, P EJ, AZZ EJ, H H, AZZ, ES EJ, P EJ, H	Funding Sources ²	Short Range Funding: \$5,929,889 ⁵
THIPO ID T40-12 T40-15 C35-02b C40-05 K40-21b C40-04c S40-04 B40-06 C40-04a C40-04b	Project Name Project Name 115 St Stewalls Adams Ave Bicycle / Poblitish Adams Ave Bicycle / Poblitish Indirection Adams Ave Bicycle / Poblitish Indirection Adams Ave Bicycle / Poblitish Indirection Adams Ave Ave Ave Ave Ave Ave Ave Ave	Full Extents Full Extents Marandwood fid to Canyon Creek Rd H 35 to MLX x 80vd Man (Rhough existing parking facility to Ave B Business 190 to South Park no FR JOG Chaparral Rd to USACE Chaparral Rd to Constitution Dr to RGII ending at Constitution Dr to S 100 S 100 NLC S 100 S 100 NLC Chaparral Rd to USACE Chaparral Rd to	TRANSPORTATIO Description Construct 8 if under trail connecting trained steps Construct 8 is seleveille and 9 biles parts along Central and Adams Ave Construct 10 indes sidewalk in computation with the FM 116 underpass project Construct ADA compliant sidewalks, curb ramps, crosswalks, and biles laines Construct ADA compliant sidewalks, curb ramps, crosswalks, and biles laines Construct 5 shewalk Construct 5 in white trail Construct 15 in white trail Construct 15 in White Palle Trail Construct 16 in White Palle Trail Constru	N CHOICES Project Score 94.35 92.00 80.50 77.88 73.59 75.32 81.01 73.33 72.78	Froject Ranking 1 2 4 5 6 11 3 7 8	BILITY PI Funding Order 1 2 3 4 5 6 7 8 9 10	ROJECTS Estimated Cost 51,913,644.00 51,913,644.00 517,000.00 517,000.00 517,000.00 517,000.00 517,000.00 517,000.00 517,000.00 517,000.00 517,000.00 517,000.00 517,000.00 517,000.00 517,000.00 517,000.00		CMP Network Yes Yes Ho Ho Ho Ho Ho Ho	Flagged EJ, H H, P EJ, AZZ EJ, H H, AZZ, ES EJ, P EJ, H EJ, H EJ, H	Funding Sources ²	Short Range Funding: \$5,929,889 ⁵
T40-12 T40-12 T40-15 C40-05 K40-21b E40-06 E40-06 T40-13	Project Name 11st 5 Sciencials 11st 5 Sciencials Adam Are Bicycle Technicular Railmad Underpass Sciencials Tal 16 B 3046 Sciencials Tal 15 Goods Finite and Bace Trail Sciencials The Names Main 55 Sciencials The Names The Names Georgetown RR Trail Georgetown RR Trail	Full Extents Markandroud Rid to Carpon Creek Rid 1.3 to MEX. X Bind 5. Main (through existing parking facility to Ave B Business 170 to South Park on PA Jobe Chaparral Rid to USACE Page Har Rid Conditions of the Page Park Rid Conditions of the	TRANSPORTATIO Description Construct 8 if under trail connecting transit steps Construct 8 if under trail connecting transit steps Construct 6 sidewalk and 8 bite paths along Central and Adams Are Construct 10 under sidewalk in conjunction with the FM 116 underpass project Construct ADA compliant sidewalk in conjunction with the FM 116 underpass project Construct 40 underpass project Construct 10 underpass project Construct 10 limits trail Construct 10 limits from the Construct 10 limits from the Cons	Project Score 94.35 92.00 00.0	Project Ranking 1 2 4 5 6 11 3 7 8	BILITY PI Funding Order 1 2 3 4 5 6 7 8 9	ROJECTS Estimated Cost 51,913,044.00 51,913,044.00 5173,000.00 5173,000.00 5173,000.00 5173,000.00 5173,000.00 5173,000.00 5173,000.00 5173,000.00 5173,000.00 5173,000.00 5173,000.00 5173,000.00 5173,000.00		CMP Network Yes Yes Ho Ho Ho Ho Ho Ho No	Flagged EJ, H H, P EJ, AZZ EJ, H H, AZZ, ES EJ, P EJ, H	Funding Sources ²	Short Range Funding: \$5,929,889 ⁵
T40-15 T40-15 T40-15 C35-02b C40-05 K40-21b E40-04 E40-04 E40-04 E40-04 E40-04 E40-05	Project Name Project Name 115 St Stevalia Adams Ave Bicycle 7 Address Adams St Schewalds Catendam Table 5 Adams St Schewalds Catendam Table 5 Adams St Schewalds Table 6 Adams St Schewalds Catendam Table 6 Adams St Schewalds Catendam Table 6 Adams St Schewalds Catendam George Common RR Tabl George Common RR Table George Common R	Full Extents Martandread Rist to Canyon Creek Ris Hi 35 to MAX. A Birde Hi 35 to MAX. A Birde Hi 35 to MAX. A Birde Man (Enough existing parking facility to Ave B Business 190 to South Parkin of PAI Job Constitution for to South Parkin of PAI Job Rist PAI Job Rist Parkin of PAI Job R	TRANSPORTATIO Description Constant 8 ft under trail connecting trained steps Constant 8 ft under trail connecting trained steps Constant 6 sidewalk and 9 bide path along Central and Adams Ave Constant 6 bidewalk in compaction with the FM 16 underpass project Constant Ada compliant sidewalks, cuth ramps, crosswalks, and title laines Constant 8 bidewalk Constant 8 bidewalk Constant 8 bidewalk Constant 10 bide bidewalk Constant 10 bidewalk Constant 10 bide bidewalk Constant 10 bidewal	Project Score 94.35 92.00 0.00 77.88 75.99 76.32 81.01 72.33 72.78 76.44 69.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00	5 AND LIVA Project Ranking 1 2 4 5 6 11 3 7 8 9 10 12	BILITY PI Funding Order 1 2 3 4 5 6 7 8 9 10 11 12	ROJECTS Estimated Cost 51,913,044.00 51,913,044.00 51973,000.00 517,000.00 517,000.00 517,000.00 517,000.00 517,000.00 517,000.00 517,000.00 517,000.00 540,000.00 540,000.00 5417,71		CMP Network Yes Yes Ho Ho Ho Ho Ho Ho Ho Ho Ho	Flagged U, H H, P EJ, AKZ EJ, H H, AKZ, IS EJ, P EJ, H EJ, H EJ, H, P	Funding Sources ²	Short Range Funding: \$5,929
T40-15 T40-15 T40-15 T40-15 C40-05 K40-211b S40-04 C40-04a S40-04 S40-04 S40-05 S40-04 S40-05 S40-04 S40-05 S40-05	Project Name Project Name 115 St Stewalls Adams Ave Bicycle / Poblitish Adams Ave Bicycle / Poblitish Indirection Adams Ave Bicycle / Poblitish Indirection Adams Ave Bicycle / Poblitish Indirection Adams Ave Bicycle / Poblitish Adams Ave Ave Ave Ave Ave Ave Tall, Speeds Tall, Speeds Tall, Speeds The Narrow The Narrow The Narrow The Narrow The Narrow Cetention South Better Statish Cetention South	Full Extents Full Extents Markandwood Rd to Carpon Creek Rd 1.3 to MLK X Bind 5 Mann (through existing parking facility to lave 5 outh Accility 10 lave 10	TRANSPORTATIO Description Construct 8 It wide first connecting transit steps Construct 8 Solvenia and 9 bits path along Central and Adams Ave Construct 18 Wide sindwards in conjunction with the 78 116 underseas project Construct ADA compliant sidewalds, curb range, crosswalds, and bits laws Construct ADA compliant sidewalds, curb range, crosswalds, and bits laws Construct 18 wide sidewald Construct 18 wide trail Construct 19 hier piles trail Construct	N CHOICES Project Score 44.35 92.00 80.50 77.88 75.99 76.32 81.01 77.78 70.87 70.68 69.80 69.78	AND LIVA Project Ranking 1 2 4 5 6 11 3 7 8 9 10 12	BILITY PI Funding Order 1 2 3 4 5 6 7 8 9 10 11 12 13	ROJECTS Estimated Cost 5500,000.00 51,913,044.00 51920,000.00 5179,000.00 5179,000.00 51,000.00		CMP Network Yes Yes Ho	Flagged EU, H H, P EJ, AZZ EU, H H, AZZ, ES EJ, P EJ, H EJ, H EJ, H, P EJ, H, P	Funding Sources ²	Short Range Funding: \$5,929,889 ⁵
T40-12 T40-12 T40-15 C40-05 K40-21b S40-04 S40-04 T40-13 S40-06 C40-04a S40-01 S40-01 S40-01 S40-01 S40-01 S40-01 S40-01 S40-01 S40-01	Project Name Project Name 115 St Stevalia Adams Ave Block Production Adams St Schewalds Tall, Septemble Block Production The Narrows The Narrows Congetion RR Trail Controllo Congetion RR Trail Congration The Narrows Congetion RR Trail Congration Congetion RR Trail Congration The Narrows Congetion RR Trail Congration Congetion RR Trail Congration Congetion RR Trail Congration Congetion RR Trail Congration Congetion Cong	Full Extents Mariand/mod fild to Canyon Creek Rd H 35 to MEX. X Bind H 35 to MEX. X Bind H 35 to MEX. X Bind Shain (Chrough existing parking facility) to 4x 9 Business 199 to South Park on PA 306 Chagarral Rd to USACE Property Constitution to to The Research Rd Confederate Park to Nolan Creek Bowen Ave to 5 of MEX. Loop on Cld Constitution to to Rolls ending at Constitution to to Rolls ending at Confederate Park to Pedestrian Bridge Mesopite's 4 and Are H to 15 to North Pin West Main 51 to West 16 west	TRANSPORTATIO Description Constant 8 ft under trail connecting trained steps Constant 8 ft under trail connecting trained steps Constant 6 sidewalk and 9 bide path along Central and Adams Ave Constant 6 bidewalk in compaction with the FM 16 underpass project Constant Ada compliant sidewalks, cuth ramps, crosswalks, and title laines Constant 8 bidewalk Constant 8 bidewalk Constant 8 bidewalk Constant 10 bide bidewalk Constant 10 bidewalk Constant 10 bide bidewalk Constant 10 bidewal	N CHOICES Project Score 44.35 92.00 80.50 77.48 75.59 70.12 11.01 72.78 70.47 70.48 69.70 69.73	5 AND LIVA Project Ranking 1 2 4 5 6 11 3 7 8 9 10 12 13	BILITY PI Funding Order 1 2 3 4 5 6 7 8 9 10 11 12 13 14	ROJECTS Estimated Cost 5500,000.00 55,913,044.00 551,913,044.00 551,000,000.00		CMP Network Yes Yes Yes Ho	Flagged	Funding Sources ²	Short Range Funding: \$5,929,889 ⁵
T40-12 T40-12 T40-15 T40-15 C13-02b C40-05 K40-21b S40-06 K40-21b S40-06 K40-21b S40-06 H40-06 H40-05 H40-05 H40-05	Project Name Project Name 115 St Stevalia Adams Ave Block Production Adams St Schewalds Tall, Septemble Block Production The Narrows The Narrows Congetion RR Trail Controllor Controllo	Full Extents Full Extents Mariandwood Rd to Campon Creek Rd 1.3 Sto Mark Jr Bind S Mann (through existing parking facility to have 50 Salanies 190 to South Activity to Hard Constitution for 10 Salanie Plant for 10 Sa	TRANSPORTATIO Description Construct 8 it wide trail connecting trained steps Construct 8 is seleveilik and 9 biles path along Central and Adams Ave Construct 10 wide sidewalk in computation with the FM 116 underpass project Construct ADA compliant sidewalks, cuth ramps, crosswalks, and biles laines Construct shared use path for pedestrian and stryclists Construct 5 shereals Construct 5 shereals Construct 10 files white trail Construct 10 files white trail Construct 10 files who trail Construct 10 files who trail Construct 10 files who trail Construct 10 files follows. ADA ramps and crosswalks, when pavement by 20 with cours and patter Construct 10 wide sidewalk. ADA ramps and crosswalks, when pavement by 20 with cours and patter Construct 10 wide sidewalk. ADA ramps and crosswalks, when pavement by 20 with cours and patter	N CHOICES Project Score 94.35 92.00 85.90 77.48 73.99 75.32 81.01 72.78 70.47 70.64 69.80 69.73	S AND LIVA Project Ranking 1 2 4 5 6 11 3 7 8 10 12 13 14 15	BILITY PI Funding Order 1 2 3 4 5 6 7 7 10 11 12 13 14 15	ROJECTS Estimated Cost 55,913,044.00 51,913,044.00 51,913,044.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00		CMP Network Yes Yes Yes No	Flagged	Funding Sources ²	Short Range Funding: \$5,929,889 ⁵
C40-015 C40-040 C40-04	Project Name 318 SS Science SS	Full Extents Mariand/wood fild to Campon Creek Rd H 35 to MCX. X Bind H 35 to MCX. X Bind S Main (Chrosph existing parking facility) to Ave B Business 199 to South Park no FM 306 Chaparral Rd to USACE Property Constitution Dr to D Race Park Rd Confederate Park to Nolan Creek Benefin Are Do S of MUX Loop on Cld Constitution Dr to RGIS ending at Constitution Dr to RGIS ending at Confederate Park to Nolan Creek S 50h 51 to Leon Rive Confederate Park to	TRANSPORTATIO Description Construct 8 it wide trail connecting trained steps Construct 8 is seleveilik and 9 biles path along Central and Adams Ave Construct 10 wide sidewalk in computation with the FM 116 underpass project Construct ADA compliant sidewalks, cuth ramps, crosswalks, and biles laines Construct shared use path for pedestrian and stryclists Construct 5 shereals Construct 5 shereals Construct 10 files white trail Construct 10 files white trail Construct 10 files who trail Construct 10 files who trail Construct 10 files who trail Construct 10 files follows. ADA ramps and crosswalks, when pavement by 20 with cours and patter Construct 10 wide sidewalk. ADA ramps and crosswalks, when pavement by 20 with cours and patter Construct 10 wide sidewalk. ADA ramps and crosswalks, when pavement by 20 with cours and patter	N CHOICES Project Score 94.35 92.00 85.90 77.48 73.99 75.32 81.01 72.78 70.47 70.64 69.80 69.73	S AND LIVA Project Ranking 1 2 4 5 6 11 3 7 8 10 12 13 14 15	BILITY PI Funding Order 1 2 3 4 5 6 7 7 10 11 12 13 14 15	ROJECTS Estimated Cost 55,913,044.00 51,913,044.00 51,913,044.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00		CMP Network Yes Yes Yes No	Flagged	Funding Sources ²	Short Range Funding: \$5,929,889 ⁵
T40-12 T40-12 T40-15 T40-15 C15-02b C40-05 K60-21b S40-06 C40-04 S40-06 S40-01 S40-05 S40-01 S40-05	Project Name 316 S Stewails Adams Ave Ave Adams Ave Ave Adams Ave Ave Ave Ave Ave Ave Ave Ave	Full Extents Mariandroud fid to Canyon Creek Rd H 35 to MEX. X Bind H 35 to MEX. X Bind Shain (Chrough existing parking facility) to Ave B Business 190 to South Park on PA 30de Chaparral Rd to USACE Property Constitution Dr to Rolle Park Rd Confederate Park to Nolan Creek Bowen Ave to S of MAX. Loop on Cld Constitution Dr to Rolle ending at Constitution Dr to Rolle ending at Constitution Br to Confederate Park to	TRANSPORTATIO Description Construct 8 it wide trail connecting trained steps Construct 8 is seleveilik and 9 biles path along Central and Adams Ave Construct 10 wide sidewalk in computation with the FM 116 underpass project Construct ADA compliant sidewalks, cuth ramps, crosswalks, and biles laines Construct shared use path for pedestrian and stryclists Construct 5 shereals Construct 5 shereals Construct 10 files white trail Construct 10 files white trail Construct 10 files who trail Construct 10 files who trail Construct 10 files who trail Construct 10 files follows. ADA ramps and crosswalks, when pavement by 20 with cours and patter Construct 10 wide sidewalk. ADA ramps and crosswalks, when pavement by 20 with cours and patter Construct 10 wide sidewalk. ADA ramps and crosswalks, when pavement by 20 with cours and patter	N CHOICES Project Score 94.35 92.00 85.90 77.48 73.99 75.32 81.01 72.78 70.47 70.64 69.80 69.73	S AND LIVA Project Ranking 1 2 4 5 6 11 3 7 8 10 12 13 14 15	BILITY PI Funding Order 1 2 3 4 5 6 7 7 10 11 12 13 14 15	ROJECTS Estimated Cost 55,913,044.00 51,913,044.00 51,913,044.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00		CMP Network Yes Yes Yes No	Flagged	Funding Sources ²	Short Range Funding: \$5,929,889 ⁵
T40-12 T40-12 T40-12 T40-13 T40-13 T40-13 T40-13 T40-13 T40-13 T40-13 S40-04 S40-04 S40-04 S40-05 S4	Project Name Project Name 3115 St Sidewalls Adams Ave Adams Ave Incomments Adams St Sidewalls Adams It Sidewalls Georgetown RR Trail Georgetown RR Tra	Full Extents Full Extents Marandwood fid to Canyon Creek RB H 35 to MEX. X Bind H 35 to MEX. X Bind Shann (Ehrough existing parking facility to Ave B Business 190 to South Perk no FR JOSC Constitution for to Cond Roll of Condition of the Condition of the Condition Salado Park of FR JOSC Condition of the Condition of t	TRANSPORTATIO Description Construct 8 it wide trail connecting trained steps Construct 8 is seleveilik and 9 biles path along Central and Adams Ave Construct 10 wide sidewalk in computation with the FM 116 underpass project Construct ADA compliant sidewalks, cuth ramps, crosswalks, and biles laines Construct shared use path for pedestrian and stryclists Construct 5 shereals Construct 5 shereals Construct 10 files white trail Construct 10 files white trail Construct 10 files who trail Construct 10 files who trail Construct 10 files who trail Construct 10 files follows. ADA ramps and crosswalks, when pavement by 20 with cours and patter Construct 10 wide sidewalk. ADA ramps and crosswalks, when pavement by 20 with cours and patter Construct 10 wide sidewalk. ADA ramps and crosswalks, when pavement by 20 with cours and patter	N CHOICES Project Score 94.35 92.00 85.90 77.48 73.99 75.32 81.01 72.78 70.47 70.64 69.80 69.73	S AND LIVA Project Ranking 1 2 4 5 6 11 3 7 8 10 12 13 14 15	BILITY PI Funding Order 1 2 3 4 5 6 7 7 10 11 12 13 14 15	ROJECTS Estimated Cost 55,913,044.00 51,913,044.00 51,913,044.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00		CMP Network Yes Yes Yes No	Flagged	Funding Sources ²	Short Range Funding: \$5,929,889 ⁵
T40-12 T40-12 T40-12 T40-13 T40-13 T40-13 T40-13 T40-13 T40-13 T40-13 S40-04 S40-04 S40-04 S40-05 S4	Project Name 316 S Stewails Adams Ave Ave Adams Ave Ave Adams Ave Ave Ave Ave Ave Ave Ave Ave	Full Extents Full Extents Marandwood fid to Canyon Creek RB H 35 to MEX. X Bind H 35 to MEX. X Bind Shann (Ehrough existing parking facility to Ave B Business 190 to South Perk no FR JOSC Constitution for to Cond Roll of Condition of the Condition of the Condition Salado Park of FR JOSC Condition of the Condition of t	TRANSPORTATIO Description Construct 8 it wide trail connecting trained steps Construct 8 is seleveilik and 9 biles path along Central and Adams Ave Construct 10 wide sidewalk in computation with the FM 116 underpass project Construct ADA compliant sidewalks, cuth ramps, crosswalks, and biles laines Construct shared use path for pedestrian and stryclists Construct 5 shereals Construct 5 shereals Construct 10 files white trail Construct 10 files white trail Construct 10 files who trail Construct 10 files who trail Construct 10 files who trail Construct 10 files follows. ADA ramps and crosswalks, when pavement by 20 with cours and patter Construct 10 wide sidewalk. ADA ramps and crosswalks, when pavement by 20 with cours and patter Construct 10 wide sidewalk. ADA ramps and crosswalks, when pavement by 20 with cours and patter	N CHOICES Project Score 94.35 92.00 85.90 77.48 73.99 75.32 81.01 72.78 70.47 70.64 69.80 69.73	S AND LIVA Project Ranking 1 2 4 5 6 11 3 7 8 10 12 13 14 15	BILITY PI Funding Order 1 2 3 4 5 6 7 7 10 11 12 13 14 15	ROJECTS Estimated Cost 55,913,044.00 51,913,044.00 51,913,044.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,900,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00 51,700,000.00		CMP Network Yes Yes Yes No	Flagged	Funding Sources ²	Short Range Funding: \$5,929,889 ⁵

Project Funded Using One Funding Category

Project Funded Through Multiple Funding Categories

Project Split into Proposed Phases

Scenario 2				FY18	Remaining cost		FY19	Remaining cost		FY20	Remaining cost	FY21	Remaining cost		EV22	Remaining
					Ca	Category 2		0			0		Cat 2 I	ong Rang		
3	W40-06	000'000'68 \$	\$ 00000	16,630,000	\$ 22,370,000	\$	15,090,000	\$ 7,280,000	\$	7,280,000	. \$			L		
West of I-35 W	W40-04a				Unfu	\$		Unfunded		-	\$ 22,000,000	\$ 11,000,000	\$ 11,000,000	s	11,000,000	
×	W40-03				Unfunded		2,100,000				Unfunded	· \$	\$	φ.		
	C30-03b	\$ 10,000,000			Unfunded	\$		Unfunded		10,000,000	. \$	- \$	\$	\$	Ü	. \$
			\$		Unfunded	\$		Unfunded	\$		Unfunded		\$	\$	ì	
		Cat 2 Expended	papu \$	16,630,000		\$ 17	17,190,000		\$ 22	22,280,000		\$ 11,000,000		\$ 11	\$ 11,000,000	
20% match					2	Category 7							Cat 7 I	Cat 7 Long Range	a	
	H35-01	\$ 5,000	\$ 000,000,5		Unfunded			Unfunded	\$	5,000,000	. \$					
3	W40-03	1,	-		Unfunded	\$	1,900,000	- \$			Unfunded					
2	K40-27	\$ 800	\$ 000,008		- \$ (\$		Unfunded	\$,	Unfunded					
7	T40-12		-		\$			Unfunded			Unfunded			φ.	1,180,000	
7	T40-15				1,000,000	\$	1,000,000	. \$	\$		Unfunded					
	C40-05		\$ 000,576		\$	\$		Unfunded	\$,	Unfunded					
\$ 260,000	K40-21b		1,300,000 \$	773,510	\$ 526,490	\$	526,490	. \$	\$		Unfunded					
	S40-04a	1,	_		Unfund		1,000,000	- 5	S		Unfunded					
\$ 170,000	C40-04a		-	691,446	\$ 158,554	\$	_	- \$	\$		Unfunded					
34,000	C40-04c	\$ 170	170,000 \$		Unfunded	\$	170,000	. \$	s	1	Unfunded					
			\$		Unfunded	\$		Unfunded	\$		Unfunded					
			\$	1	Unfunded	S		Unfunded	\$		Unfunded			-		
		populari P +c?	9	4 653 000		v	A 755 044		v	000 000		v		v		
		cat / expei	_				++0'00'			000,000,0				٠		
20% match					Ca	Category 9							Cat 9 l	Cat 9 Long Range	a	
94,702	B40-06		473,510 \$	390,000	\$ 83,510	\$	83,510	- \$	\$,	Unfunded					
\$ 136,000	C40-04b	\$ 680	\$ 000'089	1	Unfunded	\$	306,490	\$ 373,510		373,510	- \$					
			\$	1	Unfunded	\$		Unfunded	\$,	Unfunded					
					Onfunded			Unfunded			Unfunded					
			\$		Unfunded	\$		Unfunded	\$	1	Unfunded			-		
		Cat 9 Expended	nded	390,000		45	390,000		v,	373,510		· ss		s		
11																Remaining
	FY17			FY18	Remaining funds	_	FY19	Remaining funds	_	FY20	Remaining funds	FY21	Remaining funds		FY22	funds
Cat 2 TMA				\$ 16,630,000	\$ 0	\$ 1	17,190,000	\$	\$	22,280,000	\$	\$ 24,260,000	\$ 13,260,000	s.	24,400,000	\$ 13,400,000
Cat 7 >minus 10% setaside				\$ 4,653,000	- \$ 0	\$	4,833,000	\$ 77,956	\$	5,049,000	\$ 49,000	\$ 5,112,000	\$ 5,112,000	\$ 000	5,175,000	\$ 5,175,000
Cat 9				\$ 390,000	\$ 0	44	390,000	s	44	390,000	\$ 16,490					
		Cat 7	\$	5,170,000		\$	5,370,000		٠, د	5,610,000		\$ 5,680,000		\$	5,750,000	
								1	,							

Cat 7 Total FY18-2 \$ 14,535,000 \$ 126,956

MPO ID	Project	Funding years	Funding sources	Total Cost
W40-06	US 190	FY18-20	Cat 2	39,000,000
W40-04a	Loop 121	FY20	Cat 2	5,000,000 (partial funding)
W40-03	US 190 - Clear Creek Turnaround	FY19-20	Cat 2 & 7	4,000,000 (2.1m / 1.9m)
C30-03b	Business 190	FY18-20	Cat 7	10,000,000
H35-01	US 190 – FM 2410 Turnaround	FY19-20	Cat 7	5,000,000
K40-27	SH 195 – FM 3470 Turnaround	FY19	Cat 7	800,000
H30-05	Warriors Path	FY18-20	Cat 7	5,835,000 (partial funding)
T40-12	31st St. Sidewalks	FY18-19	Cat 7	500,000
S40-04a	Salado Main St.	FY19-20	Cat 7	1,000,000
B40-06	Belton North Trail Extension	FY19-20	Cat 9	473,510

				ROADWAY	PROJECT!	S						
KTMPO ID	Project Name	Full Extents	Description	Project Score	Project Ranking	Funding Order	Estimated Cost	Updated Estimated Cost	CMP Network	Flagged ⁴	Funding Sources ³	Funding
W40-06 ¹	US 190	FM 2410 (Knights Way) to FM 2410 in W Belton	Widen main lanes from 4 to 6 lane divided freeway and ramp alignments	87.45	1.	1	\$37,154,000	\$39,000,000	Yes	н		
W40-02	US-190	I mi W of FM 2410 to FM 3423 (Indian Trail)	Widen from 4 to 6 lanes with bridge improvements	86.01	2	2	\$9,000,000		Yes	_		
W40-05 ¹	US 190	FM 2410 in W Belton to 8H 35	Widen main lanes from 4 to 6 lane divided freeway and ramp alignments	83.79	3	3	\$45,500,000	\$35,000,000	Yes	EJ		100
C30-035	Business US 190 Phase I	Ave D to Constitution Dr	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	81.00	4	4	\$8,200,000	\$10,000,000	Yes	ย		hort Ran
W40-041	Loop 121	FM 439 to FM 436	Phase I, II, III-Widen from 2 to 4 lane divided roadway	56.45	14	,	\$30,770,100	\$33,000,000	Yes	EJ, H, P		Short Range Funding: \$225, 721,674
W40-03 ¹	US 190 Turnaround	At SH 201 (Clear Creek Rd)	Roadway reconfiguration to improve turning movements	42.11	42	6	\$3,500,000	\$4,000,000	No	Ð		ing: \$22
K40-27 ¹	SH 195	At FM 3470	Construct turn-arounds	42.68	-41	7	\$800,000		Yes	Ð		5, 721,
H35-01	FM 2410	At US 190	Phase 2, West-East Connector- Add turn lanes, ramp and intersection work	67.11	6		\$5,000,000		Yes			6745
W35-01	US 190 Bypass	E of Copperas Cove to 0.5 mi W of Lampasas County Line	Phase 2, Construct final 2 lanes of ultimate 4 lane divided roadway	64.00	7	9	\$48,150,000		Yes	EJ, L, H,		
K30-13	Chaparral Rd	SH 195 to FM 3481	Wilden from 2 to 4 lane roadway with center turn lane, curb and gutter	61.44	9	10	\$18,666,900		No	EJ, H		
W35-05	US 190	At SH 195	Upgrade interchange	63.34	8	11	\$52,450,000		Yes	EJ		
H30-05	Warriors Path	FM 2410 (Knights Way) to Old Nolanville Rd	Widen from 2 to 4 lane roadway with curb fit gutter, medians and access controls	59.77	10	12	\$8,969,950		No	EJ, H		Long
H30-01	Business 190/Veterans Memorial Blvd	Roy Reynolds Dr to US 190	Reduce roadway profile, Install curb & gutter, access management/driveway control, drainage improvements, sidewalks, medians and other context sensitive solutions	59.44	11	13	\$5,000,000		No	L, H		Long Range Funding: \$136,905,358 ⁵
W30-17	FM 93	SH 317 to Wheat Rd	Widen from 2 to 4 lane divided roadway	53.55	20	14	58,794,843		Yes	EJ, H, P		unding:
B40-11	FM 2271	FM 439 to US 190	Widen from 2 to 4 lane divided roadway	58.33	13	15	\$49,700,000		No	EJ, H, P		\$136,90
T40-07	Outer Loop/Old Waco Rd	Drainage Channel (south of FM 2305 and Walmart) to 5 of	Widen from 2 to 4 lanes with divided roadway and curb and gutter; includes hike is bike trail and bike deed/cated lanes to incorporate multimodal transportation	55.88	15	16	56,275,000		No	Р		5,3585
K30-23	Jasper Bridge Expansion	S Florence Rd to Jasper Dr	Construct 8 lane overpass with pedestrian improvements with turnarounds	55.44	16	17	\$24,628,150		No	EJ		
785-9			TRANSPORTATIO	N CHOICES	AND LIVA	BILITY PE	ROJECTS			7.35		DATE:
KTMPO ID	Project Name	Full Extents	Description	Project Score	Project Ranking	Funding Order	Estimated Cost		CMP Network	Flagged ³	Funding Sources ²	Funding
T40-12	31st St Sidewalks	Mariandwood Rd to Canyon Creek Rd	Construct 8 ft wide trail connecting transit stops	94.35	1	1	\$500,000.00		Yes	_		SHO.
T40-15	Adams Ave Bicycle/Pedestrian Improvements	IH 35 to MLK Jr Blvd	Construct 6' sidewalk and 5' bike path along Central and Adams Ave	92.00	2	2	\$1,913,044.00		Yes	EJ, H		rt Range
C35-02b	Ratiroad Underpass Sidewalks	S Main (through exisiting parking facility) to Ave B	Construct 10' wide sidewalk in conjunction with the FM 116 underpass project	80.90	4	3	\$920,000.00		Yes	-		Short Range Funding: \$5,929,889
	FM 116 & 3046 Sidewalks Heritage Oaks Hike and	Business 190 to South Park on FM 3046	Construct ADA compliant sidewalks, curb ramps, crosswalks, and bike lanes	77,88	5	4	\$975,000.00		No	Н, Р		g: \$5,9;
K40-210	Bike Trail, Segment 5	Property Constitution Dr to	Construct shared use path for pedestrian and bicyclists	75.99	6	5	\$1,300,000.00		No	EJ, ARZ		29,88
-	The Narrows	RGIU Dr Salado Piaza Dr to	Construct sidewalk	70.32	11	6	\$170,000.00		No	EJ, H		- 6
540-04	Main St Sidewalks Belton North Trail	Pace Park Rd Confederate Park to	Construct 5 ft wide trail	81.01	3	,	\$3,840,000.00		140	H, ARZ, ES		
0.00	Extension	Nolan Creek	Construct 10' hike/bike trail	73.33	7	8	\$473,510.00		No	EJ, P		
C40-04a	The Narrows	Bowen Ave to S of MLK Loop on Old Constitution Dr to	Construct sidewalk Construct sidewalk	72.78	8	9	\$850,000.00		No No	EJ, H		Long Ra
1000000	Georgetown RR Trail	RGIII ending at Constitution Dr S 5th St to Leon River	Construct 10 ft wide trail	70.68	10	11	\$2,000,000.00		No No	EJ, H, P		nge Fur
1105701035	Belton Hike and Bike Trail	Confederate Park to	Construct 10' bise/bise trail	69.80	12	12	\$617,971.00		No.	EJ, P		ding
B40-17	Extension South Belton Southwest Trail Expansion	Griggs Field Confederate Park to Nolan Creek	Construct 10' hike/bike trail	69.78	13	13	\$3,252,480.00		No No	EJ, H, P		Long Range Funding: \$15,544,430
	Park Connectivity	Pedestrian Bridge City Park along Mesquite St and Ave H to 10th St	Construct 10' wide sidewalk, ADA ramps and crosswalks, widen pavement by 32' with curb and gutter	69.75	14	14	\$1,558,802.00		No	P		44,430\$
N40-05	Spur 439 Connectivity	Main St to North Dr	Construct 10' wide sidewalk, ADA ramps and crosswalks, improve shoulders at Main St.	69.55	15	15	5593,230.00		No			
040.03	North Waco Rd (Old 81)	West Main St to West	Main St Construct 10' wide pedestrian/ bicycle facility	69.22	16	16	\$1,700,000.00		No			
	Sidewalk red funds through TxDOT Proj	Big Elm ect Development.	process and on your memory	V7144					140	_		
Funding include	es Categories 2, 7,9 and other	rs as appropriate.										
Symbol	³ Flagged											
F1	Environmental harris 7	unity of Concern										
EJ	Environmental Justice Committee Landfill Commeteries Archaeological S											
L H	Landfill Cemeteries, Archaeological S Anuiller Recharge Zone											
L H ARZ ES												

Project Funded Using One Funding Category

Project Funded Through Multiple Funding Categories

Project Split Into Proposed Phases

		0.55		2572				1			Remaining
		FY18	Remaining cost	FY19	Kemaining cost	FY20	Remaining cost	FYZ1	Remaining cost	FY22	cost
			Cat	Category 2					Cat 2 Long Range	g Range	
000'000'68 \$	~ ^	\$ 16,630,000	000 \$ 22,370,000	\$ 15,590,000	00000	\$ 6,780,000	\$ -				
\$ 27,000,000	2				nfunded	5	\$ 22,000,000	\$ 10,500,000	-		\$ 500,000
C30-03h \$ 2,100,000 \$	"		- Unfunded	3 1,600,000	Sou,ooo	\$ 10,000,000		, ,	· ·	\$	0
	101		- Unfunded	. \$			Unfunded				
Cat 2 Expended		\$ 16,630,000	000	\$ 17,190,000		\$ 22,280,000		\$ 10,500,000		\$ 11,000,000	
			Cat	Category 7					Cat 7 Long Range	g Range	
\$ 5,000,000	1 47		- Unfunded	\$ 500,000	\$ 4,500,000	\$ 4,500,000	\$				
1,900,000	0.		_	\$ 1,900,000		- \$	Unfunded				
800,000	۲۱۰		S		nfunded		ufu				
430-05 \$ 8,969,950 \$ 540-049 \$	ᄵ	3,853,000	100 \$ 5,116,950	\$ 1,433,000	3,683,950	5 549,000	\$ 3,134,950			\$ 9,443,460	
- \$	7 "		- Unfunded		nfunded		Unfunded				
	7						Unfunded				
	10,		- Unfunded	. \$	Unfunded	. \$	Unfunded				
1	1 0,	\$	- Unfunded	,	Unfunded	. \$	Unfunded				
	1 "	\$	Unfunded	\$	Unfunded	\$	Unfunded				
		\$	- Unfunded	- \$	Unfunded	- \$	Unfunded				
		\$	Unfunded	. \$	Unfunded	- \$	Unfunded				
Cat 7 Expended		\$ 4,653,000	000	\$ 4,833,000		\$ 5,049,000		•		•	
	1		Cat	Category 9					Cat 9 Long Range	g Range	
\$ 500,000		\$ 390,000	000 \$ 110,000	\$ 110,000	\$	- \$	Unfunded				
473,510		\$	Unfunded	\$ 280,000	\$ 193,510	\$ 193,510	- \$				
			Unfunded			. \$	Unfunded		\$ 196,490		
		S	Unfunded	\$	Unfunded	\$	Unfunded				
								•		,	
Cat 9 Expended		\$ 390,000	001	\$ 390,000		\$ 193,510					
FY17		FY18	Remaining funds	FY19	Remaining funds	FY20	Remaining funds	FY21	Remaining funds	FY22	Remaining funds
		\$ 16,630,000	- \$ 000	\$ 17,190,000	5	\$ 22,280,000	\$	\$ 24,260,000	\$ 13,760,000	\$ 24,400,000	\$ 13,400,000
		\$ 4,653,000	- \$ 000	\$ 4,833,000	\$	\$ 5,049,000	. \$	\$ 5,112,000	\$ 5,112,000	\$ 5,175,000	\$ 5,175,000
		\$ 390,000	- \$ 000	\$ 390,000	•	\$ 390,000	\$ 196,490				
Cat 7		\$ 5,170,000	000	\$ 5,370,000		\$ 5,610,000		\$ 5,680,000		\$ 5,750,000	

Cat 7 Total FY18-2 \$ 14,535,000 \$



KTMPO Project Submission Packet Cover Sheet

Project Name:	Fleet Replacement Project	
Lead Agency:		
Hill Country Tra	nsit District	
* Project Contact N	lame	* Phone Number
Carole Warlick		325-372-4677
Address, City, State	e & Zip Code	
P. O. Box 217, S	San Saba, TX 76877	
Contact Email Addr	ess	
cwarlick@taketh	ehop.com	
Date		
04/24/2017		
*Note: Name and pho	no number of person who can one	wer questions as projects are being scored.
Note: Name and pho	ne number of person who can ans	wer questions as projects are being scored.
Required attachmo		Optional attachments:
xhibit A - Project Deta		Artist's Sketches / Conceptual drawings
Exhibit B - Narrative - S		Cross-sections
etters, Resolutions, N	t (Documents such as	Photographs of Project
greements, etc.)	ews at ticles, ROW	Other Narrative Statements (as needed)







Exhibit A Project Details

Project Name: Fleet Replacement Project	MPO ID: A40-15 (current MPO ID or 'NEW')
Transit Project - Description:	
Purchase of three fixed route buses to replace exceeded their useful service lives.	Killeen fixed route buses that have
HCTD Priority: (Preferred order, i.e. 1 of 5, 2 of 7) Project Readiness - Describe any applicable issues with timing, staging, for	inding, or coordination with other projects (N/A if none)
HCTD is able to issue a purchase order for this procuren availability.	
Project Phase:	Project Listed in Other Plans:
O Operating (Oper. Activities): O Operations (Maintenance): Purchasing (Rolling Stock) Purchasing (Other): Planning Estimated Cost: Apportionment Year: SFY18 - 20	
Purpose and Needs Statement (Continue on Exhibit B - Add	itional Narrative - as needed)
See attached narrative.	

KTMPO Goals - Describe how this project address the overall vision and long-range goals set out in Mobility 2040:

Hill Country Transit District (HCTD), dba The HOP, is the regional public transportation provider for the Killeen-Temple region. The proposed fleet replacement plan enables HCTD to continue the provision of public transportation services which help meet the MTP 2040 goals of:

*Improving mobility and reducing congestion

*Improving access to jobs, homes, goods, and services

*Improving safety, reliability, and efficiency in the transportation system

*Promotion of healthier environment

*Encouraging regional coordination in decision making





Exhibit B Narrative Descriptions (Continued)

A distance in the control of the con		 	
Additional Narrative as needed			
See attached narrative	ə.		



KTMPO Project Submission Attachment Hill Country Transit District, dba The HOP Fleet Replacement Project Exhibit A and Exhibit B Purpose and Needs Statement Project Details and Narrative 04/24/2017

Hill Country Transit District (HCTD), dba The HOP, operates fixed route and complementary ADA paratransit service in the Killeen UZA and the Temple UZA. HCTD uses a fleet of buses to provide this service and those buses are on a replacement schedule based on their service life in years and miles.

HCTD Urban Service

Killeen Division Fixed Route Service (K-FRS) and Temple Division Fixed Route Service (T-FRS): HCTD provides fixed route public transit service within the Killeen urbanized area and the Temple urbanized area. The service operates along predetermined routes identified by specific bus stops. The service is open to the general public during regular service hours, operating approximately 12-13 hours each weekday, with limited Saturday service.

Killeen Division Special Transit Service (K-STS) and Temple Division Special Transit Service (T-STS): HCTD provides door-to-door service for ADA complementary paratransit passengers within the Killeen urbanized area and the Temple urbanized area. Shared rides include passenger trips for authorized Medicaid trips, as a well as a variety of other purposes, including nutrition trips for Area Agency on Aging clients, and indigent health medical trips authorized through Baylor Scott & White.

Based on SFY16 ridership data, the projected trip and miles information for SFY18 is as follows:

Killeen 550,000 One-way trips 1,360,000 Revenue miles

Temple 200,000 One-way trips 685,000 Revenue miles

HCTD Urban Fleet

HCTD currently uses a fleet of 86 buses to provide service in the Killeen and Temple urbanized areas. Most K-FRS and T-FRS buses have a prescribed service life of 12 years/500,000 miles, but some of the oldest buses have a shorter service life of 10 Years/350,000 miles. Most K-STS buses and T- STS buses have a prescribed service life of 4 years/150,000 miles or 5 years/200,000 miles.

As with most public transit systems, HCTD must operate buses beyond their service life simply due to a lack of available financial resources for replacement as scheduled. HCTD has determined through years

of experience that these vehicles can typically operate satisfactorily through their prescribed service life and beyond. At this time, over 50% of the HCTD urban fleet has exceeded its prescribed service life in years and/or miles. There are no plans for service expansion and therefore no plans to grow the fleet, but only to replace buses. HCTD has a bus replacement schedule planned in accordance with the established standards prescribing service life for each bus category.

In addition to the number of buses that are required for service, HCTD must maintain sufficient spare buses in its fleet to enable it to continue service when buses are scheduled for maintenance or repairs or when buses must be removed from service due to unforeseen mechanical issues.

Through a comprehensive preventive maintenance program and professional fleet maintenance department, most HCTD buses are satisfactorily operated beyond their prescribed service lives. The fleet maintenance program focuses on components related to safety (brakes, suspension), comfort (air conditioning), efficiency (engine transmission), and appearance (paint, body). However, with so many buses beyond their scheduled replacement period, the maintenance department faces significant day-to-day challenges in its efforts to keep enough buses in operation to provide full service.

Hill Country Transit District Cost Estimates for update to KTMPO Mobility 2040 MTP 4/24/2017

Year	Cost Projection
2018	\$13,267,000
2019	\$13,522,000
2020	\$14,997,000
2021	\$14,048,000
2022	\$14,319,000
2023	\$15,810,000
2024	\$14,877,000
2025	\$15,164,000
2026	\$16,672,000
2027	\$15,757,000
2028	\$16,061,000
2029	\$17,588,000
2030	\$16,690,000
2031	\$17,014,000
2032	\$18,559,000
2033	\$17,681,000
2034	\$18,025,000
2035	\$19,590,000
2036	\$18,733,000
2037	\$19,097,000
2038	\$20,684,000
2039	\$19,849,000
2040	\$20,235,000
Total	\$388,239,000

Funding and Project Scope/Description	Local 20%	Or	reueral 80% State 20%	Or State 100% (Prop1/Prop7 or CFO approval)	Mahility and addad canacity projects along a corridor that improve	transportation facilities in order to decrease travel time and level or duration	of traffic congestion and safety, maintenance, or rehabilitation projects that	Increase the safe and efficient movement of people and freight in metropolitan and urbanized areas.																		
Ranking Index or Allocation Formula	and this funding target formula:	-	ZIM. TMA = 87% of Category 2 funding allocation	TMA Distribution Formula:	 30% total vehicle miles traveled (on and off matern) 	on system). 17% population.	10% lane miles (on system).	■ 14% vehicle miles traveled (trucks only)	(on system). 7% percentage of census population	below the federal poverty level.	■ 15% based on congestion.	 7% fatal and incapacitating crashes. 		2U:	MPO operating in areas that are non-TMA =	13% of Category 2 funding allocation	MPO Distribution Formula: 20% total vehicle miles traveled (on and	off system).	25% population.	 8% lane miles (on system). 15% vehicle miles traveled (trucks only) 	(on system).	 4% percentage of census population 	below the federal poverty level.	 8% centerline miles (on system). 	 10% congestion. 10% fatal and incanacitating crashes. 	TO 10 10 10 10 10 10 10 10 10 10 10 10 10
Programming Instructions	spunds sat	to MPOs by the Category 2	metro and urban formulas.Total project cost allocation		(TxDOT and consultant). right	of way, and construction costs	and must have the	concurrence and support of	the particular area. Projects	may be reprioritized during	the development of the UTP.	 Projects selected and ranked 	by MPOs in consultation with	TxDOT.	Si	oint.	 As passed by the 84th Legislature, funding allocation 20% total vehicle mile 	consideration by the Texas	Transportation Commission to	ensure that TxDOT and	HB 20-designated planning	organizations (TXDO) districts	with the requirements of	HB 20.		
Category	C	V	Metropolitan	and Urban Corridor Projects	collinol Flojects																					

Table IV-4 Category 2: Metropolitan (TMA) and Urbanized (Non-TMA) Corridor Total Funding Summary (All Funds)

DISTUDBILLEDINISION	110711	FY 2018	FT 2019	1 2020	1 2021		1 1 2020	FY 2024	FY 2025	FT 2026	CINES
Abilene		· s			5	s	s	8			s
Amarillo		•	•	•	•						S
Atlanta					•			,	,	•	S
Austin					•		•				S
Beaumont											S
Brush					•					•	S
Childress											000
Corpus Christi											0 50
Dallas	•	•									S
El Paso											S
Fort Worth	•		•				•			•	S
Houston						•		'			S
aredo		•		•	•				•		s
ubbock					•	•					s
ufkin		•		•	•			•			s
Odessa		•									s
Paris					•						S
Pharr		•			•		•			•	S
San Angelo		•			•					•	S
San Antonio		•			•			•			S
yler		•			•						S
Waco											S
Wichita Falls								•			S
oakum					-				- 17		
ABL) AbileneMPO	1,520,000				7,470,000		7,890,000			7,920,000	
AMA) Amarillo MPO	8,270,000	20,030,000	14,800,000	11,090,000	12,070,000					12,800,000	
ATL) Texarkana MPO	890,000					4,370,000				4,610,000	
AUS) CAMPO TMA	41,110,000									129,890,000	
BMI & HOUJ HGAC IMA	200,350,000			298,170,000	324,600,000	326,430,000	343,190,000	344,070,000	344,440,000	344,280,000	\$ 3,182,270,000
DDV Brian College Station MDO	2,520,000									32,430,000	1
(CRP) Corous Christi TMA	3 580 000										5 183 370.0
DAL FTW & PAR) NCTCOG TMA	111,100,000										
ELP) El Paso TMA	10,610,000				38,210,000	38.430.000			40.550.000		1
LRD) Laredo TMA	2,430,000										
LBB) Lubbock TMA	2,460,000										П
ODA) Midland-Odessa TMA	6,330,000					18,900,000				19,930,000	\$ 167,140,0
PAR) Sherman-Denison MPO	3,140,000										
PHR) Harlinge-San Benito MPO	1,920,000									000'096'6	\$ 82,240,000
(PHP) Brownsville TMA	2 170 000			l		10,690,000	41,190,000	41,300,000	41,340,000	_	
S.IT. San Angelo MPO	1 000 000									5 100 000	54 340 0
SATI AAMPO	139 760 000					12	131 090 000	131 420 000		1.	ľ
TYL) Tyler MPO	3,340,000	1		15,030,000	16,360,000		17.300.000				\$ 159 220 000
TYL) Longview MPO	1,680,000						8,700,000				\$ 79,730,000
WAC) Killeen-Temple TMA	4,960,000					24,400,000					
(WAC) Waco MPO	4,460,000	14,970,000	34,250,000	20,060,000		21,960,000	23,090,000	23,150,000	23,180,000	23,160,000	\$ 210,120,000
WFS) Wichita Falls MPO	1,230,000				6,020,000	6,060,000					
YKM) Victoria MPO	1,680,000					8,250,000					
Brage Division											0
Design Division											0 0
Federal Railway-Highway Safety Program	-					1					0 00
Railroad Grade Crossing Program											9
Railroad Signal Maintenance Program											S
Texas Parks and Wildlife Program	•	•		•	•	•		•			S
andscape Incentive Awards Program						•			-		S
Americans with Disabilities Act											
AP Flex		1									
Green Ribbon								1	-	-	
Strategic Partnership Agreement with RMA's					•		•				S
Federal Lands Access Program	•	•			•						S
Statewide			•	•	•	•	•	,	•	•	

Notes:
As passed by the 84th Legislature funding allocations and project listings identified in the UTP that generally involve allocations in Categories 2.4, 11 and 12 may be subject to further consideration by the Texas Transportation Commission to ensure that the Texas Department of Transportation and HB 20 designated Planning Organizations (TXDOT Districts and Metropolitan Planning Organizations) have complied with the requirements of HB 20. Any proposed revisions to funding allocations or project listings will be addressed in future updates to the UTP

amming Instructions Ranking Index or Allocation Formula Funding and Project Scope/Description	ct-specific selection by Project Specific: Federal 80%		projects on three corridor types: Or		includes preliminary Mobility corrigors—based on congestion. Mobility and added capacity project on major state highway eyetem carridors	Connectivity corridors—2-lane roadways	requiring upgrade to 4-lane divided.)	Strategic corridors—strategic corridors on the	•	connectivity. An example would be the Ports-	to-Plains corridor.		1.10p.1. FV 2017 funds distributed based on allocation			•	•		e subject to further	deration by the Texas	portation Commission to	e that TxDOT and)-designated planning	izations (TxDOT districts	IPOs) have complied	he requirements of
Programming Instructions	 Project-specific selection by 		Commission.	cost allocation,	which includes preliminary		(TxDOT and consultant), right re	of way, and construction	costs.	 Projects in this category must s 	have the concurrence and C	50	_	area.	 District updates data in DCIS fc 	and verifies in SharePoint.	 District ranks projects. 	 As passed by the 84th 	Legislature, funding allocation	may be subject to further	consideration by the Texas	Transportation Commission to	ensure that TxDOT and	HB 20-designated planning	organizations (TxDOT districts	and MPOs) have complied	with the requirements of
Category		_	1		Statewide	Connectivity	Corridor Projects												21								

Table IV-11 Category 4: Statewide Connectivity Corridor Total Funding Summary Including Proposition 1 and Additional

District/MPO/Division	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTALS
Abilene	\$ 3,440,000	- 8		· \$	· .	S	s	S	S		\$ 3,440,000
Amarillo	\$ 3,970,000	·	·	·	S	s	·	S		·	3,970,000
Atlanta	\$ 3,550,000 \$	S	s	S	S	S	·	S	S		
Austin	\$ 10,090,000	·	·	·	S	s	s	S			\$ 10,090,00
Beaumont	\$ 4,550,000		. \$. \$	·	S	·	S	S		\$ 4,550,00
Brownwood	49,890,000		- \$	· \$			s	s	S	S	\$ 49,890,00
Bryan		s			S	S		S		S	\$ 134,400,00
Childress	\$ 1,590,000	9		·		s	s	S			\$ 1,590,00
Corpus Christi	\$ 4,740,000	- \$		· \$	S	S	s	S	S		\$ 4,740,00
Dallas	\$ 17,260,000	69	·	·	S	S		S			
El Paso	3,800,000	69				s		S			
Fort Worth	11,210,000	69					s	S			-
Houston	\$ 20,560,000	s				S		S	5		10.00
-aredo	\$ 2,920,000	69	•		S	S	5				
ubbock	\$ 4,220,000 \$	69		·	S	S		S			
ufkin	\$ 3,040,000				S		S	S	5		
Odessa	4,600,000	\$ 30,000,000		· \$			·		•		\$ 34,600,00
Paris		• \$. \$			·	S			\$ 3,610,00
Pharr						· S	s	s	S		
San Angelo	\$ 2,880,000	•		. \$		S		S	S	S	\$ 2,880,00
San Antonio	12,610,000					· S		· s			\$ 12,610,00
yler	\$ 5,200,000	S			S	S	S	· s		S	\$ 5,200,00
Vaco				\$. S		S	·	·	\$ 77,480,00
Michita Falls		- 8		. S		- S		· s			\$ 2,780,000
oakum	\$ 4,710,000	s			s	S	S	S		·	\$ 4,710,00
Bridge Division					· ·		s	S	·	·	S
raffic Division		S			· s	· s			·		S
Design Division		· · · · ·			S	S	s	S			S
Federal Railway-Highway Safety Program	S		·		S	· s	·	S	·		S
Railroad Grade Crossing Program	- \$. \$				· .	·	S	·		S
Railroad Signal Maintenance Program						·	. \$	· s	s		S
exas Parks and Wildlife Program	-			\$.		S -			•		s
 andscape Incentive Awards Program 	-			\$		· S	· s	· s			S
Americans with Disabilities Act						· S	. \$	· s			S
PTN TAP		- \$ -				· s		S			S
AP Flex		• \$				· s	. \$	· s			S
Green Ribbon	-				· s	· s	. \$				S
Strategic Partnership Agreement with RMA's					· S	· s		S			S
Federal Lands Access Program	· S		s		s		s	· s			S
Statewide*		\$ 897,280,000	\$ 927,650,000	\$ 1,202,390,000	\$ 1,308,990,000	\$ 1,316,380,000	\$ 1,383,970,000	\$ 1,387,500,000	\$ 1,389,000,000	\$ 1,388,360,000	\$ 11,201,520,000
Statewide Unallocated			s					. s			S
Total	\$ 398,550,000 \$	\$ 927,280,000	\$ 927,650,000	\$ 1,202,390,000	\$ 1,308,990,000	\$ 1,316,380,000	\$ 1,383,970,000	\$ 1,387,500,000	\$ 1,389,000,000	\$ 1,388,360,000	\$ 11,630,070,000

As passed by the 84th Legislature funding allocations and project listings identified in the UTP that generally involve allocations in Categories 2, 4, 11 and 12 may be subject to further consideration by the Texas Transportation Commission to ensure that the Texas Department of Transportation and HB 20 designated Planning Organizations (TXDOT Districts and Metropolitan Planning Organizations) have complied with the requirements of HB 20. Any proposed revisions to funding allocations or project listings will be addressed in future updates to the UTP

"Splillion of the UTP

"Splillion of the total Statewide Category 4 funds will be recommended for allocation to TXDOT Districts to address congestion along connectivity corridors using a formula that proportionally allocates funds based upon the percentage of MPO areas that fall within each District. The formula will distribute funds in years FY 18 through FY 26 and will be based on the Category 2 formula, with updates to the formula to account for the latest 2015 data.

Funding and Project Scope/Description	Federal 80% Local 20% Or Federal 80% State 20% State transportation needs within the metropolitan area boundaries of the MPO are having urbanized area populations of 200,000 or greater. Projects selected by the MPOs. This program authority can be used on any roadway with a functional classification greater than a local road or rural minor collector.
Ranking Index or Allocation Formula	Federal program distributed to MPOs with an urbanized area population of 200,000 or greater (TMAs).
Programming Instructions	Texas Transportation Commission allocation program. Allocation based on projected federal funding levels. Total project cost allocation, which includes preliminary and construction engineering (TxDOT and consultant), right of way, and consultant), right of way, and consultant in right of way and construction costs. Projects selected and ranked by MPOs in consultation with TxDOT. District updates data in DCIS and verifies in SharePoint.
Category	Metropolitan Mobility and Rehabilitation

Table IV-15 Category 7: Metropolitan Mobility and Rehabilitation (STP-MM) Funding Summary

Column C	1 1 1 1 1 1 1 1 1 1		£Y 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTALS
20,210,000		Abilene		8	S	S		S	S	S			s
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20,210,000	## 1	bock											S
20210 000 20270 00 123180 000 123	1	kin											S
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20,210,000 20,370,000 32,150,000 135,500,000 137,050,0	NAME Column Col	SU					,						
20210 000 20,370 000 128,040,000 135,50,000 135,50,000 177,050,000 173,50,000	1	arr											S
20,210,000 20,370,000 32,150,000 35,100,000 35,570,000 36,520,000 111,140,000 123,160,000 132,560,000 137,050,000	1	n Angelo											
20,210,000 20,370,000 123,160,000 135,570,000 135,570,000 137,050,000 131,11,140,000 122,130,000 132,150,000 133,550,000 135,570,000 137,050,000 111,140,000 122,130,000 1223,000 143,270,000 135,570,000 135,570,000 135,570,000 143,270,000 143,270,000 143,270,000 143,270,000 143,270,000 143,270,000 143,270,000 143,270,000 143,270,000 143,270,000 15,820	1,000,000 1,00	n Antonio				*							
20210 000 20370 000 128,040 000 135,000 000 135,000 000 137,050 000 128,040 000 128,040 000 137,050 000 138,050 000 137,050 000 138,050 000 137,050 000 138,050 00	1111140170 123,190,000 12,140,000 12	e				,						100	S
20210 000 123,180,000 133,550,000 135,570,000 1370,000 131,000	11 1 1 1 1 1 1 1 1	000											u
20,210,000 20,370,000 132,150,000 135,500,000 135,570,000 1370,000 111,140,000 122,180,000 132,150,000 133,550,000 137,050,000	111 11 11 11 11 11 11	chita Falls											· ca
20,210,000 20,370,000 32,150,000 35,100,000 35,570,000 36,020,000 11,11,140,000 122,180,000 122,180,000 11,280	11 1 1 1 1 1 1 1 1	akum											
20210 000	1,000 1,00	3L) AbileneMPO											S
20210 000	111 140 100 123,180,000 135,190,000 135,590,000 136,600,000 136,000,00	AA) Amarillo MPO											S
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Notes: Category 7 distributed to MPO's with urbanized area population over 200,000.

Funding and Project Scope/Description State 20% Or Federal 80% Local 20%	For a TxDOT-administered Call for Projects, the eligible TAP project activities are defined in the TAC, Title 43, Subchapter F Rule §11.303. During a program call administered by the department, current TAC rules allow the award of TAP funds for any of the following activities: Construction of on- and off-road trail facilities for pedestrian and bicycle facilities, and other non-motorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, trafficcalming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1.990. Construction of infrastructure-related projects and systems that provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs. Conversion and use of abandoned railroad corridors for trails for pedestrian, bicyclists, or other non-motorized transportation users. Construction of infrastructure-related projects to improve the ability of students to walk and bicycle to school, including sidewalk improvements, traffic calming and speed reduction improvements, pedestrian and bicycle and pedestrian facilities, secure bicycle facilities, off-street bicycle and pedestrian facilities, secure bicycle parking facilities, and traffic diversion improvements in the vicinity of schools. A project that will require the acquisition of real property through exercise of eminent domain or condemnation is not eligible for participation in the TAP. Whether proposed as an independent project or as an element of a larger transportation project, the project must be limited to a logical unit of work and be constructible as an independent project.	TAP guidance and TAC rules.
Ranking Index or Allocation Formula Federal program with 50% available for statewide flexible use and 50% distributed by population. MPOs with an urbanized area population of 200,000 or greater (TMAs) receive direct TAP allocations.	For urbanized areas with populations over 200,000, the MPO through a competitive process selects TAP projects in consultation with TxDOT. Funds allocated to small urban areas and nonurban areas (i.e., areas with populations below 200,000) will be administered by TxDOT through a competitive process. TAP project eligibility will be determined by TxDOT and FHWA. TxDOT staff makes recommendations to Texas Transportation Commission for TAP allocation. The Texas Transportation Commission, by written order, will select projects for funding under a TxDOT-administered TAP call for projects. Statewide TAP Flex projects shall be selected by the Texas Transportation Commission.	
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Table IV-17 Category 9: Transportation Alternatives Program Funding Summary

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TMA allocations represent the Transportation Alternatives Program Distribution to MPO's with urbanized area population over 200,000.

Item 7:

Recommendation to Initiate Public Involvement for

- 2040 MTP

- FY17-20 TIP

- FY16-17 UPWP



Technical Advisory Committee May 3, 2017

Agenda Item #7

<u>Initiating Public Involvement Process for Amendments</u>

Summary:

The public involvement process for amendments to the 2040 Metropolitan Transportation Plan (MTP), FY17 – 20 Transportation Improvement Program (TIP), and FY16 – 17 Unified Planning Work Program (UPWP) includes a public hearing and a 15 day public comment period. Initiation of the public involvement process for the following amendments is needed:

a. 2040 MTP:

Amend project listing as needed to include all projects selected for FY18-20 funding. This may include adding transit project, separating projects into phases, and updating project costs.

b. FY17 - 20 TIP:

Amend TIP to include projects recommended for FY18 – 20 funding.

c. FY16 - 17 UPWP:

The current Travel Demand Model (TDM) is based on the 2010 census demographics and has a forecast year of 2040. TxDOT is refreshing the TDM to include updated demographics and roadway network for 2015 with a forecast year of 2045; however, it is up to the MPO's to provide them with the updated data. To accomplish this task, we are contracting with Kimley-Horn and Associates. This task was not considered in the current budget for FY17. As a result, an amendment to the budget for FY17 is needed to add \$60,000 under Task 4.1 (MTP).

The updated and forecasted information will be provided to TxDOT to incorporate in their model refresh. Once completed, the updated TDM will be provided to us to use as we develop our 2045 MTP which is due in May 2019.

With the proposed amendment, we will have \$933,200 in Transportation Planning Funds (TPF) programmed for use in FY17. Funding available to us for FY17 is approximately \$1.2 million. Therefore, the proposed amendment is within our fiscal constraints.

Tentative Schedule:

- May 3, 2017—TAC recommendation to initiate public involvement (PI) process for amendments to the 2040 MTP, FY 17-20 TIP, and FY16-17 UPWP
- May 17, 2017—TPPB approval of initiation of PI process
- May 20 June 3, 2017 15 day public comment period; public hearing (date/location tbd)
- June 7, 2017—TAC recommendation for approval of amendments
- June 21, 2017—TPPB approval of amendments

Action Needed: Recommendation to initiate PI process for proposed amendments.

Task 4.0 - FY16/17

SUBTASK	Subtask	Responsi ble	Transp Planning	ortation Funds ⁽¹⁾	FTA Sect. 5307	Local	Total
		Agency	FY2016	FY2017			
METROPOLITAN TRANSPORTATION PLAN (MTP)	4.1	KTMPO	\$70,000	\$55,000 \$115,000	\$0	\$0	\$125,000 \$185,000
CONGESTION MANAGEMENT PROCESS	4.2	KTMPO	\$130,000	\$75,000	\$0	\$0	\$205,000
Total	Total		\$200,000	\$130,000 \$190,000	\$0	\$0	\$330,000 \$390,000

⁽¹⁾ TPF - This includes both FHWA PL-112 and FTA Section 5303 funds.

Estimate based on prior years authorizations. Approvals are made contingent upon legislation for continued funding.

TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor person-hours, they are not reflected in the funding tables.

UPWP BUDGET SUMMARY FY16/17

UPWP	FTA				FTA	Local Total	
Task	Task	Description	Transportation Planning Funds		Sect. 5307	Funds	Funds
		Line and	FY2016	FY2017			
1		Administration- Management	\$394,000	\$415,000	\$0	\$0	\$809,000
2		Data Development and Maintenance	\$62,000	\$65,000	\$0	\$0	\$127,000
3		Short Range Planning	\$88,800	\$93,200	\$66,433	\$83,137	\$331,570
4		Metropolitan Transportation Plan	\$200,000	\$130,000 3 \$190,000	\$0	\$0	\$330,000 3 \$390,000
5		Special Studies	\$181,000	\$170,000	\$0	\$0	\$351,000
		Total	\$925,800	\$ 873,200 ³ \$933,200	\$66,433	\$83,137	\$1,948,570 3 \$2,008,570

¹TPF - This includes both FHWA PL-112 and FTA Section 5303 Funds. TxDOT will apply transportation development credits sufficient to provide for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor man-hours, they are not reflected in the funding tables.

²FHWA (PL-

 112)
 \$868,824

 2FTA Section 5303 (Sect. 8)
 \$293,096

 Estimated Unexpended
 \$637,080

 Carryover
 \$637,080

Total \$1,799,000

TPF

³ Amendment June 21, 2017

FY17 Total TPF Funds available as of this date: \$1,272,548.78

FY17 Apportionment - \$623,347.00 FY15 Carryover - \$649,201.78

(FY16 carryover not authorized yet - \$93,000)

FY17 TPF Programmed Amount as Amended: \$933,200

²Estimate based on prior years authorizations

Item 8: Public Input



Technical Advisory Committee May 3, 2017

Agenda Item #8

Public Input Received through April 30, 2017

Summary:

KTMPO has been collecting public comments received online, via emails, public hearings, meetings, social media accounts, web maps and other forms of communication. We propose to 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. We will provide an update at the meeting on Wednesday.

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

KTMPO Contacts, Acronyms, and Terms



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Commonly Used Transportation Related Acronyms and Terms

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

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

End of Packet