



Bicycle/Pedestrian Advisory Committee Meeting

**March 14, 2017
9:00 a.m.**

Agenda



Killeen-Temple Metropolitan Planning Organization Bicycle/Pedestrian Advisory Committee (BPAC)

Tuesday, March 14, 2017
Central Texas Council of Governments Building
2180 North Main Street, Belton, Texas 76513

Regular Meeting: 9:00 A.M.

AGENDA

1. Call to Order.
2. Opportunity for Public Comment. (1)
3. Staff Update:
 - a. Air Quality.
4. **Action Item:** Regarding approval of minutes from January 10, 2017 BPAC meeting.
5. **Action Item:** Discuss and take appropriate action to appoint additional BPAC voting members.
6. **Discussion and Action Item:** Recommend approval of Resolution for May 2017 as National Bike Month.
7. **Discussion and Action Item:** Recommend bike and pedestrian corridors in the KTMPPO Planning Region.
8. **Discussion and Possible Action Item:** Recommend adoption of Fitness Friendly Business Program.
9. **Discussion Item:** Discuss upcoming local bicycle events.
 - a. Salado Smokin' Spokes;
 - b. 2017 Stampede along the Chisholm Trail;
 - c. Ride of Silence.
10. **Discussion Item:** Discuss statewide bicycle and pedestrian initiatives.
11. Member Comments.
12. Discuss date, time and agenda items for next meeting.
13. Adjourn.

(1) 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 KTMPPO 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:

Approval of Meeting Minutes



**KILLEEN TEMPLE METROPOLITAN PLANNING ORGANIZATION (KTMPPO)
Bicycle and Pedestrian Advisory Committee (BPAC)**

Tuesday January 10, 2017
9:00 AM

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

Voting Members Present

Chair Kara Escajeda—City of Nolanville
Joe Brown—City of Copperas Cove
Brian Chandler—City of Temple
Kris Long—Texas Dept. of Transportation
(TxDOT) Waco District

Keller Matthews—BS&W Cycling Club
Marlene Maciborski—Women on Wheels
Mike Anderson for Chad Welch—Tri-City Bikes
Doug Edwards—Central Texas College

Others Present

John Schuchmann—Member of Public
Jennifer Lawyer—CTCOG
Cheryl Maxwell—KTMPPO
Kendra Coufal—KTMPPO

Jim Martin—KTMPPO
Jason Deckman—KTMPPO
John Weber—KTMPPO

Meeting Minutes

1. Call to Order: Chair Kara Escajeda called the meeting to order at 9:08 a.m.

2. Public Comment:

John Schuchmann discussed the importance of having a regional trail that can connect trails and cities to each other.

3. Staff Update:

--John Weber explained that the bike racks purchased through the CTCOG air quality grant (Central Texas Air Information & Research—CTAIR) have been delivered and are ready for pick up.

--Mr. Weber stated that the winter edition of the KTMPPO newsletter and CTAIR newsletter has been published.

--For air quality, November's ozone readings were 53 parts per billion (ppb) at the Temple station and 51 ppb at the Killeen station. December's readings were 44 ppb at the Temple station and 42 ppb at the Killeen station. The Design Value, as of January 1st, 2017 is 67 ppb at both stations.

4. Action Item: Regarding approval of minutes from November 8, 2016 BPAC meeting.

Brian Chandler made a motion to approve November 8, 2016 BPAC meeting minutes, seconded by Joe Brown; the motion passed unanimously.

5. Discussion and Possible Action Item: 15th Annual Smokin' Spokes Bike Ride.

John Weber stated that the Salado Volunteer Fire Department will be holding the 15th Annual Smokin' Spokes Bike Ride on March 25th, 2017 and discussed possible ways to promote their event. BPAC members asked staff to develop an info sheet to include in the race packets. BPAC members provided KTMPO with websites that promote statewide bike riding events. As a possible future agenda item, KTMPO will be looking into identifying problems with the different bike routes of this event.

No action was taken on this item.

6. Discussion and Possible Action Item: Follow up from November 8, 2016 BPAC meeting to include the following:

- a. Driver Education Safety;
- b. Bicycle and Pedestrian Signage;
- c. Promotional Items.

John Weber provided the BPAC with information about driver education that focused on the rules of the road for drivers when they are near a cyclist or pedestrian. Mr. Weber also provided BPAC members with FHWA Manual on Uniform Control Devices and promotional items provided by BikeTexas.

No action was taken on this item.

7. Discussion and Possible Action Item: Identify gaps in between schools.

John Weber explained that KTMPO is in the process of compiling a list of corridors that currently lack bike and pedestrian infrastructure. At each BPAC meeting, KTMPO will look at different areas such as schools, bus stops, commercial areas and others. KTMPO will present this list to the Technical Advisory Committee (TAC) for feedback, recommendation and follow up. Mr. Weber provided BPAC with a list of area schools and addresses and ask for BPAC members to use the web map to see if there are any gaps in the bicycle/pedestrian system focusing on schools.

No action was taken on this item.

8. Discussion and Possible Action Item: Fitness Friendly Business Program

John Weber provided BPAC with draft designs of the decal for the Fitness Friendly Business Program and asked for input of the designs. BPAC members preferred a decal shaped as a bicycle wheel with brighter colors and have the decal list bike/pedestrian amenities provided at the business. BPAC members were also given the opportunity to submit their own design for the decal.

No action was taken on this item.

9. Member Comments.

Kara Escajeda mentioned that the due date for the Texas Park & Wildlife Trail Grant is February 1st, 2017. Kris Long stated that the call for Statewide Category 9/TAP funds will start at the end of January and end in May.

10. Discuss date, time and agenda items for next meeting: The next BPAC meeting will be on March 14, 2017 at 9:00 a.m.

11. Adjourn: The meeting adjourned at 10:46 a.m.

Kara Escajeda, BPAC Chair

Cheryl Maxwell, KTMPO Director

**Item #5: Discuss and Take
Appropriate Action to Appoint
Additional BPAC Voting
Members**

**Item #6: Recommend
Resolution for May 2017 as
National Bike Month**

Recommend Resolution for May 2017 as National Bike Month

Since 1956, the League of American Bicyclists have dedicated the month of May as National Bike Month to promote bicycling as a healthy, safe and environmentally-friendly form of transportation. National Bike Month also includes Bike to School Day on May 10, National Bike to Work Week on May 15-19, and Bike to Work Day on May 19. Attach to this meeting packet is a resolution that will be presented to KTMPO Transportation Planning Policy Board in April for supporting National Bike Month and Associated Events and Dates. KTMPO encourages area cities to also support and promote National Bike Month.

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



RESOLUTION NO. 2017-01

A RESOLUTION OF THE KILLEEN-TEMPLE METROPOLITAN PLANNING ORGANIZATION SUPPORTING NATIONAL BIKE MONTH (MAY 2017) AND ASSOCIATED EVENTS AND DATES

WHEREAS; The League of American Bicyclists has declared the month of May 2017 as National Bike Month, May 10, 2017 as Bike to School Day; May 15 through May 19, 2017 as Bike to Work Week; and May 19, 2017 as Bike to Work Day; and

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

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

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

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

NOW, THEREFORE, BE IT RESOLVED that the Killeen-Temple Metropolitan Planning Organization hereby recognizes and supports the month of May 2017 as National Bike Month, May 10, 2017 as Bike to School Day; May 15 through May 19, 2016 as Bike to Work Week; and May 19, 2017 as Bike to Work Day;

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

PASSED AND ADOPTED on this 19th day of April, 2017 at a regular meeting of the Killeen-Temple Metropolitan Planning Organization Transportation Planning Policy Board, which meeting was held in compliance with the Open Meetings Act, Texas Government Code, 511.001, *et seq.*, at which meeting a quorum was present and voting.

ATTEST:

Mayor Marion Grayson, Chair

Cheryl Maxwell, KTMO Director

**Item #7: Recommend
Bike/Pedestrian Corridors in
the KTMPO Region**

Recommend Bike and Pedestrian Corridors in the KTMPO Planning Region

Summary:

KTMPO is in the process of compiling a list of areas where bike and pedestrian infrastructure are lacking. These areas can be used to develop possible projects. In upcoming meetings, we plan to focus on specific areas that are lacking bike and pedestrian facilities such as schools and transit stops. We will also include projects that are provided to KTMPO through the bike/pedestrian web map or from other sources. Staff plans to present this information to the KTMPO Technical Advisory Committee for their feedback, recommendation, and follow up action.

At past BPAC meetings, members came up with corridors and/or potential projects that are lacking bike and pedestrian infrastructure. These corridors and/or projects are identified in the following list.

- US 190 Corridor between Copperas Cove and Killeen;
- Widen the shoulders on FM 93;
- Connection between Belton and Temple by using the Old Belton R.R. as a "Rails to Trails" project.

As of March 7, 2017, KTMPO has also received public input via the bike/pedestrian web map as follows:

- Belton-Bike lane on Taylors Valley from FM 93 to Shallow Ford Rd;
- Temple-Sidewalk along Apache Dr from West Hills Elementary to W Adams Ave along Arapaho;
- Copperas Cove-A shared-use path along Big Divide Rd from US 190 to FM 1113.

Update on Belton to Temple Connection:

On February 22, staff met with representatives from Belton, Temple and Belton Economic Development Corporation to discuss a possible connection between Belton and Temple in the vicinity of FM 93. Several key points were discussed.

Key Points:

- Taylor's Valley Rd may not be the best route for cyclists:
 - Heavy Industrial area;
 - High Freight Traffic;
 - Superfund Site;
 - Lack of Right-of-Way along Taylor's Valley Rd;
 - Parking issues for workers;
- FM 93:
 - Crossing Issues;
 - High Traffic Area;
 - Bike/Ped crossing should be at intersections.

Agenda Item No. 7

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- Legal Issues:
 - R.R. Ownership- Temple owns the railroad bridge over Leon River but has an easement for the railroad Right-of-Way. Does Temple have easement of R.O.W. of R.R. in Belton?
 - Liability- Can the city be liable for incidents if the city provides bike/pedestrian facilities?
 - Lack of R.O.W in the area.
 - Which entity applies for a grant?
 - Aesthetics
 - May not be aesthetically pleasing biking through industrial site.
 - Trail Amenities
 - Cost-Saving Amenities (Gravel instead of concrete/asphalt)
 - Lights
 - Emergency Phones for Safety
 - Are these trails for cyclists, pedestrians or both?
 - City of Belton recommends a 10'-12' trail for both users.
 - Possible alignments and outcome:
 - Continue Belton's route south along Nolan Creek and connect to Temple's project from the south.
 - Continue Temple's project north along Leon River and connect to area near Bend O' the River. Meet Belton's route along service road.
 - Discuss alternative routes for projects listed in MTP.

School Districts:

At the January 10, 2017 BPAC meeting, BPAC members discussed possible Safe Routes to School projects. Staff contacted school districts in the KTMP region to gather feedback on possible routes. Possible Safe Routes to School projects are attached to this meeting packet. KTMP will continue to collect potential Safe Routes to School routes in the future.

Salado Smokin' Spokes Routes

KTMP has compiled a list of routes used for the Smokin' Spokes Bike Ride for BPAC to consider as possible bike/pedestrian projects. These routes could provide connections between Salado, Belton, Harker Heights, Killeen, and Temple to Southern Bell County. A map of routes are connected to this packet.

2040 MTP Roadway Projects

BPAC may also want to consider connections between roadway projects that have bike/pedestrian features listed in the 2040 MTP.

BPAC Action:

KTMPPO is looking for recommendations for the following:

- Corridors/routes discussed since November 8, 2016 BPAC meeting;
- Safe Routes to School Projects;
- Public input received through bike/pedestrian web map;
- Salado Smokin' Spokes Routes;
- Connections between 2040 MTP Roadway Projects;
- Other routes discussed today.

KTMPPO has outlined a tentative schedule for identifying gaps in the bike and pedestrian transportation network as follows:

Tentative Agenda Topics and Schedule:

March 14, 2017—Recommend bike/pedestrian routes as presented;

May 9, 2017- Identify bike/ped gaps focusing on transit stops;

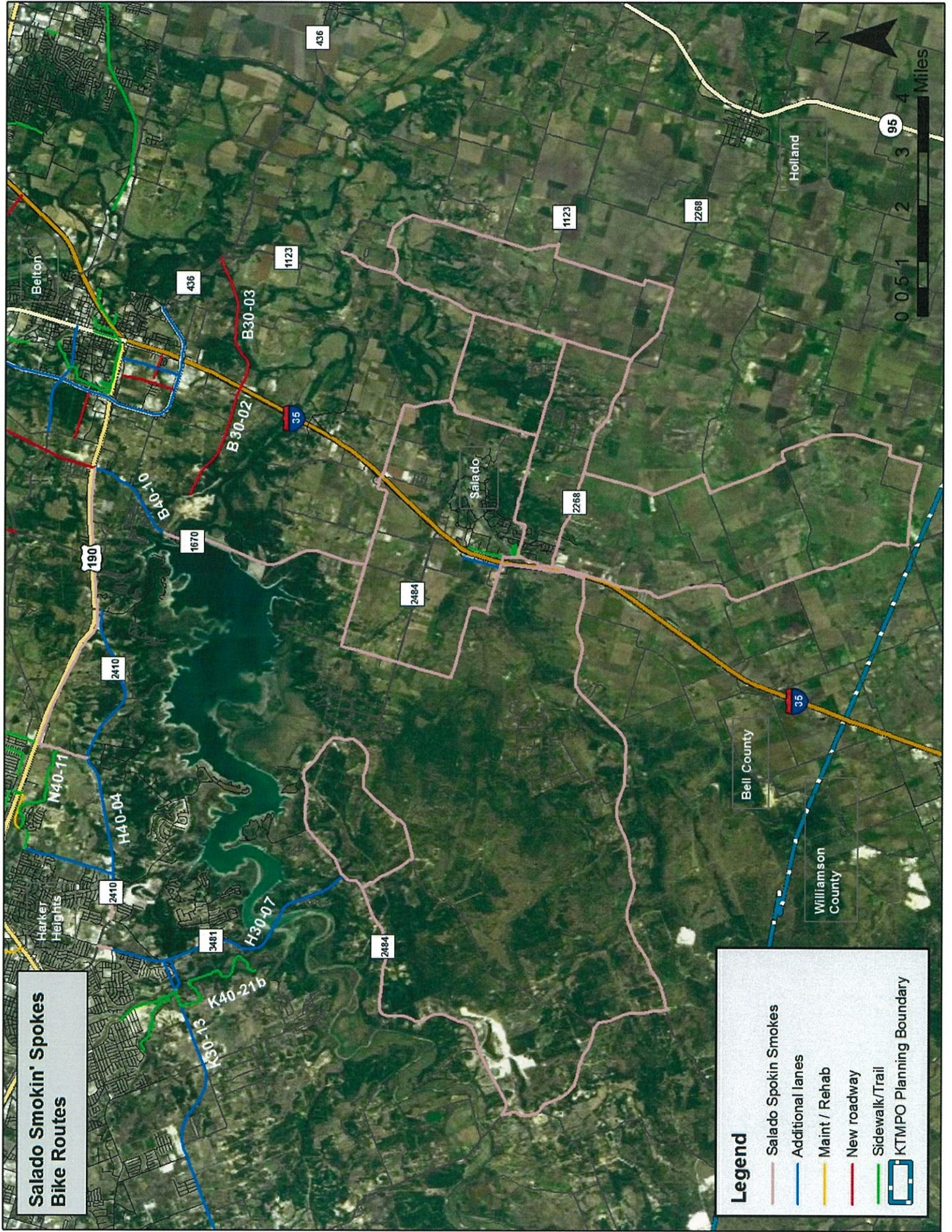
July 11, 2017—Identify bike/ped gaps focusing on commercial areas and other points of interest;

Action Item: Recommend bike and pedestrian corridors in the KTMPPO Planning Region as presented.

BPAC and Public Input Corridors

Roadway	Extents	Current Condition	Proposed Facilities	Description	2040 MTP Project
US 190	Copperas Cove to Killen	Six Lane Divided Highway with no Bike/Ped Facility.	A Bike/Pedestrian Path to connect Copperas Cove to Killen	Create a regional connection to connect Cove to Killen. Provide alternate means of transportation for students travelling to and from Cove to CTC.	None Listed
FM 93	E. of IH 35 to US 190	Narrow Shoulder, No Bike/Ped Facility	Widen Roadway Shoulders	Provide safety for cyclists and pedestrians	W35-08 and W35-09-- Doesn't include bike/ped facilities
Old Belton R.R.	Temple City Limits to Nolan Creek in Belton	No trail to connect Temple to Belton	10' Wide Hike/Bike Trail	Create a connection between projects T40-13 (Georgetown R.R. Trail) to B40-06 (Belton Hike & Bike Trail Extension North)	None Listed
Bunny Trail	Willacy Dr and Stan Schlueter LP (FM 3470)	No sidewalk for students	Sidewalk	Sidewalk on east side between Willacy Drive and Stan Schlueter LP (FM 3470)	None Listed
Stillhouse Lake Road (FM 3481)	FM 2410 to Neveah Dr	No sidewalk for students	Sidewalk	Sidewalk on West Side of FM 3481	H30-07
Stillhouse Lake Road (FM 3481)	FM 2410 to Cedar Knob Rd	No sidewalk for students	Sidewalk	Sidewalk on East Side of FM 3481	H30-07
West Trimmier	Stan Schlueter to Stagecoach Rd	No sidewalk for students	Sidewalk	Sidewalk on east side from Stan Schlueter to Stagecoach Rd	None Listed
Stan Schlueter Loop (FM 3470)	Reeces Creek ES at Stan Schlueter	Crossing Issue	Walkway	Walkway over Stan Schlueter for residents in Deloris Drive neighborhood.	None Listed
Old Nolanville Rd	Nolanville ES to Bluebonnet Rd	No Sidewalk, Worn Path	Sidewalk	Sidewalk east of Nolanville ES to Bella Charca entrance (Wilderness Basin) and on to Pecan Valley MHP (Bluebonnet Rd)	N40-02-Funded with FY 13-16 Statewide Cat 9/TAP Funds
Clear Creek Rd (SH 201)	Elms Rd to Mohawk Dr	No sidewalk	Sidewalk	Sidewalk on west side from Elms Rd to Mohawk Dr	None Listed
Lance Loop	SH 201 to Lance Loop to Mohawk Dr	No sidewalk	Sidewalk	Sidewalk around Lance Loop with a connection to Mohawk Dr Neighborhood	None Listed
Tiffany Circle	SH 201 to Tiffany Circle to Mohawk Dr	No Sidewalk	Sidewalk	Sidewalk around Tiffany Circle with a connection to Mohawk Dr Neighborhood	None Listed
Apache Dr	Western Hills Elementary to Apache along Arapaho to W Adams Ave	No sidewalk for students	Sidewalk	Provide safety for students who walk to school.	None Listed
Taylor Valley Rd	FM 93 to Shallow Ford Rd	No bike/ped facility	Bike Lane	Bike lane to create an additional connection between Temple and Belton	None Listed
Big Divide Rd	US 190 to FM 1113	No bike/ped facility	Shared-Use Path	Shared-use path to accommodate cyclists	C25-03-Unscored Project, does not include bike/ped

Salado Smokin Spokes Bike Race Routes					
Roadway	Limits	KTMO ID	Project List	Project Limits	Project Description
Thomas Arnold Rd	Main St/FM 2268 to Brewer Rd				
Brewer Rd	Thomas Arnold to Amity Rd				
Amity Rd	Brewer Rd to Sulpher Wells Rd				
Blackberry Rd	Amity Rd to Royal St				
Royal St	Armstrong Rd to Main St/FM 2268	S40-01	Unscored,Unfunded	College St to Baines St	Construct Shared-Use Path
Main St/FM 2268	N IH 35 Service Rd @ S Main St to N IH 35 Service Rd @ N Main St	S40-04	Long Range	Salado Plaza Dr to Pace Park	Construct 5ft wide trail
FM 2268	Krause Rd to IH 35				
Sulpher Wells Rd	From Amity Rd to Armstrong Rd				
Armstrong Rd	From FM 1123 to FM 2268				
Summers Mill Rd	From Armstrong Rd to FM 1123				
FM 1123	From Summers Mill Rd to Barnes Rd				
Barnes Rd	From FM 1123 to Krause Rd				
Krause Rd	From Barnes Rd to FM 2268				
S IH-35 Service Rd	From Thomas Arnold to FM 2843				
FM 2843	From S IH-35 Service Rd to Cedar Valley Rd				
Cedar Valley Rd	From FM 2843 to Stillman Valley Rd				
Stillman Valley Rd	From Cedar Valley Rd to FM 2484				
FM 2484	Stillman Valley Rd to Crows Ranch Rd	K40-06	Unfunded	SH 195 to IH 35	Project may include bike/ped facilities
Eagle Nest Rd	From FM 2484 to Crows Ranch Rd				
Crows Ranch Rd	From Eagle Nest Rd to FM 2484				
FM 3481	From FM 2484 to FM 2410/Knight's Way	H30-07	Unfunded	Prospector Dr to FM 2484	Project includes sidewalk and hike/bike trail
FM 2410/Knight's Way	From FM 3481 to Levy Crossing Rd	H40-04	Unscored,Unfunded	Community Park to Simmons Rd	Project includes bike/ped facilities
Levy Crossing Rd	From FM 2410 to E US 190 Service Rd				
E US 190 Service Rd	From Levy Crossing Rd to FM 1670				
FM 1670	From E US 190 Service Rd to Amity Rd	B40-10	Unfunded	US 190 to Three Creeks Blvd.	10 ft hike/bike trail along one side of roadway
Gooseneck Rd	From FM 2268 to Harold Clark Rd				
Harold Clark Rd	Gooseneck Rd to FM 2115				
FM 2115	From Harold Clark to N IH-35 Service Rd				
N IH-35 Service Rd	From FM 2215 to FM 2268/Main St				



2040 MTP Roadway Project with Bike/Ped Facilities

KTMO ID	Entity	Project Name	Project Limits	Project Description	Project Funding List
B30-01	Belton	George Wilson Extension	FM 93 to George Wilson Rd to FM 439	Construct two lane roadway with bike lanes and sidewalks	Unfunded List
B30-02	Belton	Belton Outer Loop West	IH 35 to East End of Three Creeks Subdivision	Construct roadway to include 10' wide hike and bike trail	Unfunded List
B30-03	Belton	Belton Outer Loop East	IH 35 at Shanklin Rd to FM 436	Construct roadway to include 10' hike and bike trail along one side of roadway	Unfunded List
B40-01	Belton	Huey Dr	Washington Dr to IH 35 Frontage Rd	Construct two lane roadway with bike lanes and sidewalks	Unfunded List
B40-02	Belton	Southwest Parkway	Loop 121 to W Ave O	Construct two lane roadway with bike lanes and sidewalks	Unfunded List
B40-07	Belton	Connell Street	US 190 to Loop 121	Widen roadway to include 5' wide sidewalks	Unfunded List
B40-08	Belton	Sparta Rd	Loop 121 to Dunn's Canyon Rd	Construct protected turn lane with 10' wide hike and bike trail	Unfunded List
B40-09	Belton	West Ave D	Loop 121 to Wheat Rd	Construct 2 lane roadway with sidewalks and bike lanes	Unfunded List
B40-10	Belton	FM 1670	US 190 to Three Creeks Blvd	Widen from 2 to 4 lane roadway to include 10' hike/bike trail	Unfunded List
B40-11	Belton	FM 2271	FM 439 to US 190	Widen from 2 to 4 lane divided roadway to include 10' hike/bike trail	Long Range
C25-02	Copperas Cove	FM 1113	1st Street/FM 116 to Summers Rd	Widen from 2 to 4 lanes with ADA-Compliant sidewalks	Unscored/Unfunded
C30-03a	Copperas Cove	Business 190 Phase II	Ave D to FM 116 S	Change center turn to a raised center turn lane and convert one travel lane in each direction to 6' sidewalk, 5' bike lane	Unfunded List
C30-03b	Copperas Cove	Business 190 Phase I	Ave D to Constitution	Change center turn to a raised center turn lane and convert one travel lane in each direction to 6' sidewalk, 5' bike lane	Short Range Funding
D40-03	Troy	Old 81 South	FM 1237 to Loves Overpass	Widen roadway from 2 to 4 lanes to include bicycle lanes	Unfunded List
H15-01	Harker Heights	FM 3423/Indian Trail	US 190 to Bus. 190	Project enhancements to include a minimum 6' sidewalk	Unfunded List
H30-01	Harker Heights	Business 190/Veterans Memorial Blvd	Roy Reynolds Dr to US 190	Project enhancements include Complete Streets concept	Long Range Funding
H30-03	Harker Heights	FM 3219	Bus 190/Veterans Memorial Blvd to FM 439	Widen from 2 to 4 lane divided roadway to include sidewalks	Unfunded List
H30-05	Harker Heights	Warriors Path	FM 2410/Knights Way to Old Nolanville Rd	Widen from 2 to 4 lanes to include 6' sidewalk on west side and 10' hike/bike lane on the east side	Long Range Funding
H30-07	Harker Heights	FM 3481	Prospector Dr to FM 2484	Widen from 2 to 4 lane divided roadway to include sidewalks and bike/hike trail	Unfunded List
H40-03	Harker Heights	Chaparral Rd	FM 3481 to Killeen City Limit	Widen and straighten roadway and construct hike/bike trail on one side of roadway	Unscored/Unfunded
H40-04	Harker Heights	E FM 2410	Community Park to Simmons Rd	Expand roadway to include sidewalks	Unscored/Unfunded
K30-13	Killeen	Chaparral Rd	SH 195 to FM 3481	Widen from 2 to four lane to include 5' sidewalks and 8' bicycle lanes	Short Range Funding
K40-27	Killeen	SH 195 Turnarounds	SH 195 @ FM 3470/Stan Schlueter	Construct turnarounds to include minor modifications to pedestrian facilities	Short Range Funding
N40-03	Nolanville	Old Nolanville Rd	Bridge on Old Nolanville Rd to US 190	Widen bridge to include buffer for pedestrians and bicycles to connect to currently funded bike/ped project	Unfunded List

S40-03	Salado	West Village Rd	Thomas Arnold Rd to IH 35	Widen roadway, add turn lanes and bike/pedestrian facilities	Unfunded
T15-02	Temple	Kegley Rd, Phase II	856 ft S of FM 2305 to 450 ft S of Wildflower Ln	Widen and add middle turn lane, includes 12' shared use path.	Unfunded
T25-09	Temple	Outer Loop	IH 35 to Central Point Pkwy	Widen from 2 to 4 lanes 5' bike lanes and 10' ft shared use path with landscape buffers	Unfunded
T35-36a	Temple	1st Street	SE Loop 363 to Ave M	Roadway improvements to include hike/bike trail	Unfunded
T40-04	Temple	Hogan Rd	SH 317 to S Pea Ridge	Widen roadway to add continuous left turn lane and 10' sidewalk	Unfunded
T40-05	Temple	Westfield Blvd	Prairie View Rd to Airport Rd/SH 36	Extend roadway to include 10' sidewalks and bike lanes	Unfunded
T40-07	Temple	Outer Loop/Old Waco Rd	Drainage Channel (S of FM 2305 and Walmart) to S of Jupiter/Tarver Dr	Widen from 2 to 4 lane divided roadway with 10' sidewalk and bike lanes	Long Range Funding
T40-09	Temple	Outer Loop/Old Waco Rd	S of Jupiter to Floodplain	Widen from 2 to 4 lane to include 10' wide sidewalks and bike lanes.	Unfunded
T40-10	Temple	Outer Loop	Floodplain to IH 35	Widen from 2 to 4 lane divided roadway with 10' sidewalk and bike lanes	Unfunded
W30-17	Belton	FM 93	SH 317 to Wheat Rd	Widen from 2 to 4 lane divided roadway to include bike lanes and a 6' wide sidewalk	Long Range Funding
W40-04	Belton	Loop 121	FM 439 to FM 436	Widen roadway from two to four lanes to include sidewalks and bike lanes	Short Range Funding

2040 MTP Projects

McLennan County

Falls County

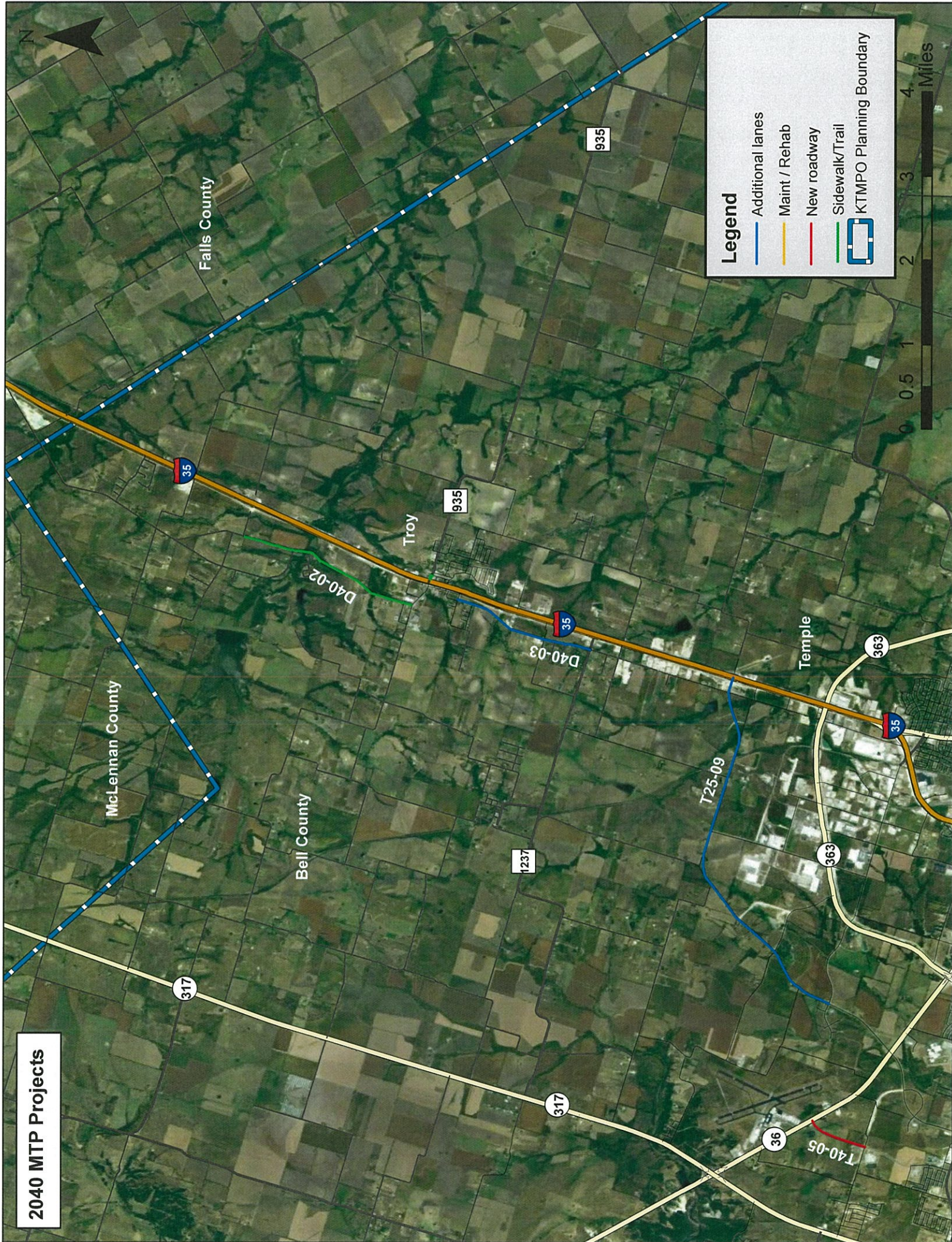
Bell County

Troy

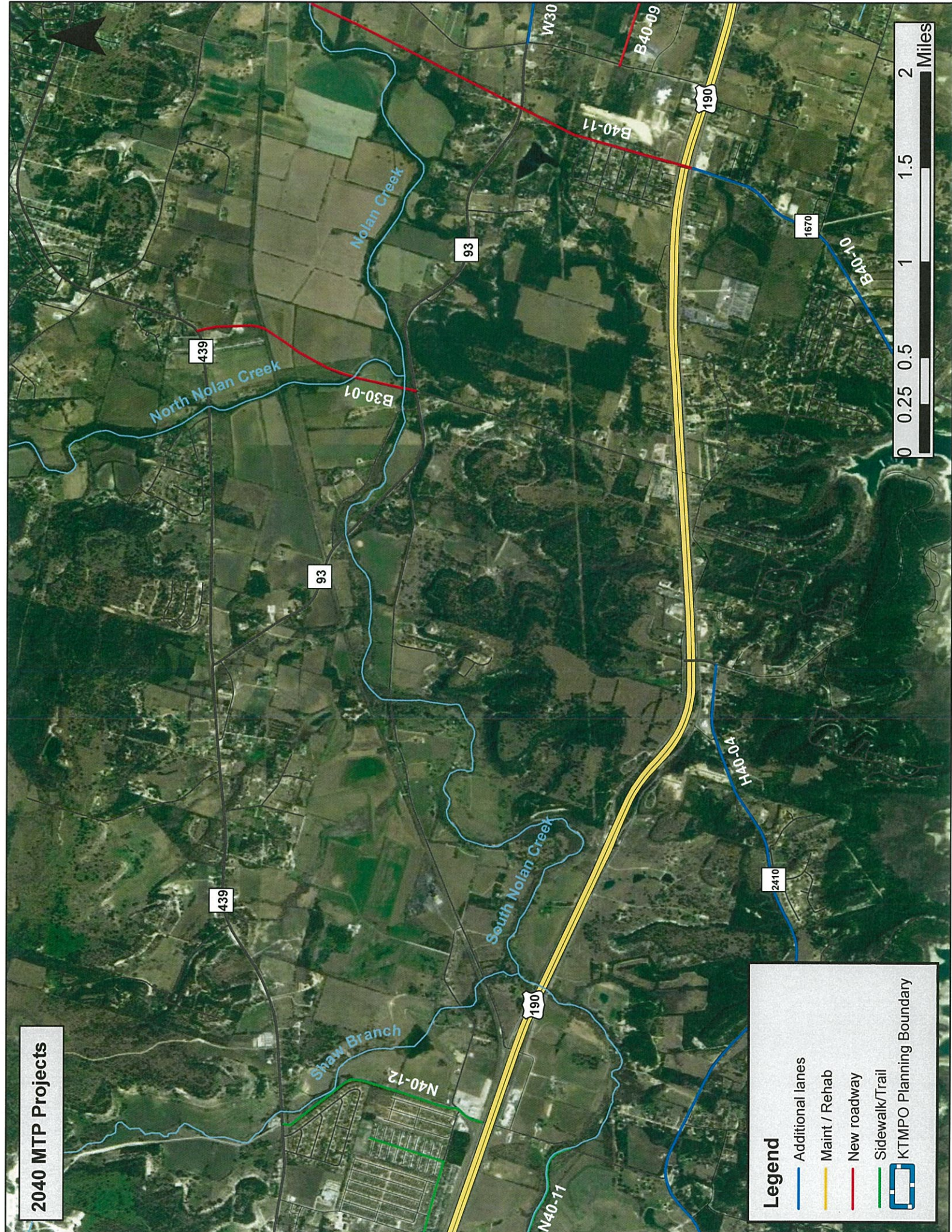
Temple

Legend

- Additional lanes
- Maint / Rehab
- New roadway
- Sidewalk/Trail
- KTMPO Planning Boundary



2040 MTP Projects



Legend

- Additional lanes
- Maint / Rehab
- New roadway
- Sidewalk/Trail
- KTMPO Planning Boundary

Item #8: Fitness Friendly Business Program

Recommend Adoption of Fitness Friendly Business Program

The Fitness Friendly Business Program recognizes area businesses as being bicycle and pedestrian friendly. Businesses must follow certain criteria to be considered for the Fitness Friendly Business Program. At the November 8, 2016 BPAC meeting, BPAC members approved the program, which is attached to this packet.

At the January 10, 2017 BPAC meeting, KTMPO presented BPAC members with possible decal designs for the Fitness Friendly Business Program. Staff asked BPAC members for input on the design of the decal. BPAC preferred a decal that incorporated the bicycle wheel, bright colors and list the amenities that the business provides. Updated decals are attached to this packet.

Attached to this meeting packet is the Fitness Friendly Business Program Packet that includes the criteria, application, and promotional flier. KTMPO is asking for any additional input on the program and to make a recommendation to TAC/TPPB for adoption of the program. KTMPO plans to present BPAC recommendation to both the TAC and TPPB at their April meetings.

Discuss and Possible Action Item: Recommend adoption of Fitness Friendly Business Program.

Fitness Friendly Business Program

Program Background

The Fitness Friendly Business program recognizes local businesses as being bicycle and pedestrian friendly. This initiative can drive economic success, decrease congestion, promote healthy lifestyles, and increase quality of life. Businesses catering towards cyclists and pedestrians can provide several positive impacts, not only the community, but for the business. Non-motorized users can save on fuel and vehicle maintenance costs, allowing them to spend more on goods, hobbies and recreational activities. Bicyclists and pedestrians are more likely to notice a business when biking and walking than traveling in an automobile, which can also drive economic success.

To be a member of the Fitness Friendly Business Program, businesses must follow certain criteria.

Recognizing a Fitness Friendly Business Program

For businesses to be recognized as a fitness friendly business, they shall meet a **minimum of three criteria**. Businesses are required to allow cyclists and pedestrians to use the bathroom facilities and provide cyclists and pedestrians with water. These count as two of the three criteria. Businesses are allowed to choose at least one more criteria from the following list.

- Designated bicycle parking;
 - Bike Rack
 - Safety and Security Features (Businesses must provide an explanation)
 - Other appropriate bike parking options (Businesses must provide an explanation)
- Bicycle Repair Kit
 - Air Pressure Tank
 - Tire Repair Kit
 - Tools: Screwdrivers, ratchet set, hammer, etc.
- 15% Discount for Cyclists or Pedestrians
- First Aid Kit
- Accessibility of businesses to cyclists and pedestrians.
 - Located on a designated bike lane, bike route, roadway with shoulder, trail, sidewalk or an appropriate bike/pedestrian facility not listed.
 - Near a Transit Stop.
- Charging station to allow cyclist to charge electronic devices
- Other Amenities (Businesses must provide an explanation)

Businesses will be required to fill out an application to be considered membership of this program. Their submitted application will be presented at a BPAC meeting. BPAC members will have the opportunity to recommend whether to approve or disapprove a business.

**Membership or Application Fee:**

The application fee will be \$25. The application fee will be used to purchase the business decals and other promotional items.

Rules and Regulations:

- A completed application does not guarantee the business to be a member of the Fitness Friendly Business Program.
- Failure to comply, will result in termination of membership from the Bike Friendly Business Program.
- We reserve the right to accept or reject any application submitted.
- The \$25 application fee is non-refundable regardless if you are accepted or denied membership.

Failure to Recognize:

Business members that do not abide by the rules will have their membership revoked. Business may have the opportunity to reapply for membership after one year. If membership is revoked for a second time, businesses will not be given the opportunity to receive membership for a third time.

KTMPO will recognize businesses by the following:

Display the location of the business on the KTMPO Bicycle/Pedestrian Web Map.

Recognition in KTMPO newsletters and social media.



Fitness Friendly Business Recognition Application

Thank you for your interest in the Killeen-Temple Metropolitan Planning Organization (KTMPPO) Fitness Friendly Business Program. Please fill out the following information if your business would like to be recognized as a Bicycle and Pedestrian Friendly Business.

Businesses that qualify as a Fitness Friendly Business will have their locations featured on our bicycle and pedestrian map and be featured in our quarterly newsletter.

When completed, please mail or return form, with the \$25 application fee to the following address.
Killeen-Temple Metropolitan Planning Organization

Attn: John Weber

P.O. Box 729

2180 N. Main St.

Belton, TX 76513

Business Information

Name of Business: _____

Physical Address: _____

Mailing Address: _____

Business Phone: _____ Business Email: _____

Business Website: _____

Contact Information (Confidential)

Contact Person: _____

Phone Number: _____ Email: _____



To qualify as a Fitness Friendly Business, your business must meet a minimum of 3 criteria.

Mandatory Criteria:

_____ Cyclists Have Free Access to Restroom Facilities

_____ Businesses Must Provide Free Water

Please select one of the following criteria:

_____ Bike Racks

_____ Safety and Security Features: Please Explain _____

_____ Other Appropriate Bike Parking Option, Please Explain _____

_____ Cellphone Recharging Station

_____ 15% Discount for Cyclists or Pedestrians at Your Place of Business

_____ Business located Near a Bike Lane/Route/Hike and Bike Trail/Roadway with
Shoulder

_____ Located Near Transit Stop

_____ Repair Kit for Cyclist

_____ First Aid Kit

_____ Other: Please Explain: _____

I agree to abide by the rules and regulations of the KTMP O Fitness Friendly Business Program and that my membership may be terminated if business violates any rules and regulations. I agree that this application does not guarantee membership and that the \$25 application fee is non-refundable.

Business Owner Name (Please Print)

Signature

Date

Fitness Friendly Business Program Logos







Item #9: Discuss Upcoming Local Bicycle Events

Discuss Upcoming Local Bicycle Events

Salado Smokin' Spokes:

The Salado Volunteer Fire Department is hosting their 15th Annual Smokin' Spokes Bike Ride on March 25, 2017. The Salado Smokin' Spokes event is posted on our website and in the KTMPO newsletter. KTMPO is working on flyers to pass out to race participants at this event.

Stampede on the Chisholm Trail:

On Saturday, May 6, 2017, the Lions Club of Belton is holding their Stampede on the Chisholm Trail Bike Ride. KTMPO is asking BPAC for suggestions for promoting this event.

Ride of Silence:

The Ride of Silence is an internationally recognized event to honor those who have been injured or killed while cycling on public roadway. This event is always held worldwide on the 3rd Wednesday in May. This year, the event will be held on May 17, 2017. KTMPO is asking BPAC for any suggestions for promoting the Ride of Silence.

Discussion Item: Discuss Upcoming Local Bicycle Events.

Salado Fire Department **15th Annual** **Smokin' Spokes** **Bike Ride**

15, 27, 57, 70, 85 and 102 mile routes!

8 a.m.
Salado, TX



Register Online Today!

March 25, 2017

www.SaladoSpokes.com

Saturday May 6th, 2017 STAMPEDE ON THE CHISHOLM TRAIL Bike Ride



Cycle for Sight!

*Enjoy the SIGHTS of the beautiful
Central Texas countryside!*

The Ride Distances are: 12 Miles
(1 rest stop), 30 Miles (3 rest stops), 50 Miles,
55 Miles and 62 Miles (5 rest stops each)

All routes will finish along Belton's Hike
and Bike Trail beside Nolan Creek

For ride map, please check the Belton Lions website:
www.beltonlionsclub.com

When: 8:00am - Saturday, May 6th

Where: Harris Community Center
401 North Alexander Street - Belton, Texas

Register by mail; or online at www.active.com/cycling

Mail-in Registration Deadline: Friday, April 28

On-Line Registration Deadline: Sunday, April 30

**SUPPORT LIONS CHARITIES - JOIN THE RIDE
TRAIL BOSS - CHUCK WAGON - POINT MAN SPONSORS**

**Item #10: Discuss Other MPO's
Bicycle and Pedestrian
Initiatives**

Discuss Statewide Bicycle and Pedestrian Initiatives

KTMPO is compiling a list of activities that other statewide MPO Bicycle and Pedestrian Advisory Committees are doing. Below is a list of MPO's Bike/Pedestrian Advisory Committees and their actions.

Alamo Area MPO:

- Partner with Cities with Bike Races;
- Community Updates;
- Presentations.

Hidalgo County MPO:

- School Safety Demonstrations;
- Presentations;
- Community Updates.

Houston-Galveston Advisory Council:

- Presentations;
- Worked with the City of Houston to install permanent Pedestrian/Bicycle counters;
- Community Updates;
- Special District Studies.

North Central Texas COG:

- Presentations;
- General Survey;
- Community Updates;
- Safe Routes to Transit Studies;
- Bicycle and Pedestrian Counter Programs.

Walk Waco (Non-MPO):

- Coordinating with officials on connecting neighborhoods separated by I-35.

Discussion Item: Discuss statewide bicycle and pedestrian committee actions.

KTMPO Contacts, Acronyms, and Terms



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March 8, 2017



Commonly Used Transportation Related Acronyms and Terms

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

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

End of Packet