



AGENDA OF THE ABILENE METROPOLITAN PLANNING ORGANIZATION (MPO) TRANSPORTATION POLICY BOARD

12:30 p.m., Tuesday, August 20, 2024
South Branch Library Conference Room
4310 Buffalo Gap Road, Abilene, Texas

Councilman Shane Price, City of Abilene (MPO Chairperson)
Judge Dale Spurgin, Jones County (MPO Vice-Chairperson)
Mr. Glenn Allbritton, TxDOT District Engineer
Judge Phil Crowley, Taylor County
Mayor Weldon Hurt, City of Abilene

Vision Statement: To provide cooperative, comprehensive, and continuing short and long-range transportation planning which promotes safe and reliable movement of people and goods in the Abilene Metropolitan Area.

1. Call to Order.
Public comment on any item on the agenda.
2. Consideration and Take Action on the minutes of the April 16, 2024 meeting.
3. Discussion and review of transportation projects.
(TxDOT Staff, City Staff, CityLink Staff)
4. Discussion and review of reports:
 - Financial Status
 - Operation Report
 - Tasks
 - Training Sessions
 - Meetings
 - Director's Report
 - Work Tasks
 - MPO Staffing
 - MPO Planning Area Boundary Update
 - Regional Safety Plan Update
 - MTP FYs 2025-2050 Timeline Review
 - FYs 2025-2028 Transportation Improvement Program (TIP)
 - Year-end Report – FY 2023 Annual Listing of Obligated Projects (ALOP)
5. Opportunity for members of the Public to make comments on MPO issues.
6. Opportunity for Board Members, Technical Advisory Committee Members, or MPO Staff to recommend topics for future discussion or action.

7. Workshop of the Transportation Policy Board and Technical Advisory Committee
 - Introductions and Workshop Overview
 - Travel Demand Model (*Presentation by Tammye Fontenot and Geena Maskey – TxDOT*)
 - TxDOT Project Management (*Presentation by Michael Haithcock – TxDOT*)
 - FYs 2025-2050 Metropolitan Transportation Plan (MTP) and Project Discussion (*Presentation by Bill Frawley – Huitt-Zollars, Inc.*)
 - Workshop Wrap-up
8. Adjournment.

EXECUTIVE SESSION

The Abilene Metropolitan Planning Organization Transportation Policy Board reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any item on the agenda as authorized by Texas Government Code Sections: 551.071 (Consultation with Attorney), 551.072 (Deliberations about real property) 551.073 (Deliberations about gifts and donations), 551.074 (Personnel matters), and 551.076 (Deliberations about security devices). After discussion in executive session, any action or vote will be taken in public.

CERTIFICATION

I hereby certify that the above notice of the meeting was posted on the bulletin boards of _____ on the _____ day of _____, 2024 at _____ (a.m./p.m.)

NOTICE

In compliance with the Americans with Disabilities Act, the Abilene MPO will provide reasonable accommodations for persons attending this meeting. To better serve you, requests should be received 48 hours prior to the meeting. Please contact the Abilene MPO at (325) 437-9999.

Other than members, ex-officio members, and non-voting review/advisory members of the Transportation Policy Board or Technical Advisory Committee, each person who wishes to address the Board regarding an item on the agenda shall be limited to a five (5) minute presentation unless such person requests and receives additional time from the Chairman. The Chairman may exercise discretion in allowing or not allowing additional time to any speaker. The use of a single spokesperson to represent a group of people is encouraged. Where there are large numbers of persons who wish to address the Transportation Policy Board on a single matter, the Chairman may decrease the amount of time available to each person who wishes to address the Transportation Policy Board.

1. Call to Order.
Public comment on any item on the agenda.

2. Consideration and Take Action on the minutes of the April 16, 2024 meeting.



**MINUTES OF THE ABILENE METROPOLITAN
PLANNING ORGANIZATION
TRANSPORTATION POLICY BOARD
April 16, 2024**

The Abilene MPO Transportation Policy Board met at 1:30 p.m. Tuesday, April 16, 2024, in the City Council Chambers, Abilene City Hall, 555 Walnut St., Abilene, Texas.

Voting Members Present

Mr. Glenn Allbritton, P.E., TxDOT Abilene District Engineer
Mayor Weldon Hurt, City of Abilene
Councilmember Shane Price, City of Abilene (*Policy Board Chairman*)
Judge Dale Spurgin, Jones County (*Policy Board Vice-Chairman*)

Voting Members Absent

Judge Phil Crowley, Taylor County

Staff of Member Agencies in Attendance:

Mr. Billy Dezern, TxDOT, Advanced Planning Manager/GIS Coordinator
Ms. Nellie Doneva, City of Abilene, Videographer
Mr. Jeff Duebner, City of Abilene, Assistant Public Works Director
Mr. Michael Haithcock, TxDOT, P.E., Transportation Planning & Development Director
Mr. Max Johnson, City of Abilene, Director of Public Works
Mr. Michael Rice, City of Abilene, Assistant City Manager
Mr. Will Ratliff, City of Abilene, Engineering
Mr. Stanley Smith, City of Abilene, City Attorney
Mr. Bryce Turentine, P.E., TxDOT Abilene Area Engineer

MPO Staff in Attendance:

Ms. Rita Ryan, Abilene MPO, Office Assistant III
Ms. E'Lisa Smetana, Abilene MPO, Executive Director

Others in Attendance:

Councilmember John Cash, City Council, Lawn, TX
Mr. James Condry, Abilene, Citizen
Ms. Kaitlin Eubanks, Callahan County
Mr. Matt Genova, AECOM, Transportation Planner
Ms. Shannon Hawkins, TxDOT, MPO Coordinator
Ms. Krystal Lastrape, FHWA, Transportation
Commissioner Ashley McGowen, Callahan County
Ms. Akane Thaxton, Development Corporation of Abilene
Mr. Babatunde Tugbobo, TxDOT, Community Planner

1. Call to Order.

Chairman Price called the meeting to order at 1:30 p.m. He announced that public comments would be taken on any item on the agenda.

2. **Consideration and Take Action on the minutes of the February 20, 2024 meeting.**
Chairman Price noted he submitted a couple of corrections.

Mayor Hurt made a *motion* to *approve* the minutes of the February 20, 2024 meeting with the corrections, with a *second* by Judge Spurgin. *Motion Carried (4-0).*

3. **Receive a Report, Hold a Discussion, and Take Action on the Metropolitan Planning Area Boundary Expansion.**

Ms. Smetana introduced Mr. Genova, a Transportation Planner for AECOM who will be discussing the current standing of the Draft Metropolitan Planning Area Boundary Expansion. Mr. Genova discussed the project goals and the desire to engage stakeholders in the new boundary delineation. He provided a brief review of the discussions addressed in the February 20, 2024 Policy Board Meeting. Mr. Genova stated that several steps have been taken since that meeting: Conducted local stakeholder engagement to explain proposed changes and assess support; developed responses to initial Policy Board questions and concerns - Callahan Divide options, changes to MPO's Category 2 funding, and changes to TAC and Policy Board representation; revised boundary to accommodate changes based on Policy Board and local stakeholder feedback; and presented revised draft boundary to TAC for approval at March 26th meeting.

Mr. Genova presented the Revised Draft Boundary Map for the Policy Board Consideration. He identified the changes: 1) The South-Eastern portion of the map was expanded out to the Hwy 36 area to include the growth occurring around Hwy 36. Mr. Genova stated this expansion to Hwy 36 was suggested and supported by the stakeholders. 2) Anson was removed from the North-Western Boundary due to the Anson community feeling it was too early to make it a priority at this time. Mr. Genova then discussed why the request to remove the Callahan Divide was not addressed. He stated there are no clear geographic landmarks in the area to follow which would allow the boundary to be adjusted to remove only the Callahan Divide. Mr. Genova then spoke on the Extraterritorial Jurisdiction (ETJ) and Revised Draft Boundary comparison; before discussing the Category 2 Funding Formula and its components. He noted that several formula factors will increase with the revised boundary, especially: population, vehicles miles traveled (on- and off-system, truck) and roadway miles (centerline, lane). Mr. Genova stated it is difficult to estimate the boundary's impact on MPO funding given the following: ongoing changes to other MPO boundaries in Texas; ongoing establishment of new MPOs in Texas including the new Eagle Pass MPO; and current demographic and travel/system data being developed for TxDOT's forthcoming model. Mr. Genova noted he would not be discussing MPO Board Representation as the next agenda item covers updating the MPO by-laws.

Mr. Genova shared the Key Takeaways:

- TAC expressed broad support for the draft boundary as drawn at their March 26th meeting.
- Options to remove Callahan Divide are limited and do not follow clear landmarks.
- The draft boundary adjusts the northern extent to remove Anson and includes slight changes around Highway 36 in the southeast corner of the region.
- Determining how region's funding would change based on TX Dot's formula is difficult without knowing other statewide population and MPO boundary changes.
- Policy Board would expand to include seat for Callahan County.
- TAC would expand to include seats for Callahan County and municipal seats for new

cities within boundary (Buffalo Gap, Clyde, Hawley, Lawn, Merkel, and Tuscola).

Mr. Genova listed the next steps: Vote on draft boundary as presented today; vote on draft changes to MPO by-laws; finalize engagement with local stakeholders; compile summary of process into technical memo; and finally submit memo, boundary map, support letters, and other materials to TxDOT and Governor's Office for approval. He stated that the next action is to discuss the draft boundary and address remaining questions; and vote on draft boundary as presented today. Mr. Genova ended his presentation and opened the floor to the Policy Board for questions. No questions were forthcoming. Ms. Smetana noted there was a Resolution included in the packet and as part of the motion we would like that Resolution approved for inclusion into the Boundary Expansion Request.

Chairman Price opened a Public Hearing. No comments were received.

Chairman Price requested confirmation that the resolution affirming the draft boundary expansion would go from the Policy Board to TxDOT before being delivered to the Governor's Office for final approval before coming back to the Policy Board for the By-Law changes. Ms. Smetana concurred, then noted we have been presenting to all of the affected municipalities except for Lawn as their City Council Meeting was moved to April 23, 2024 and I will present to them at that time.

Mr. Albritton a *motion* to *approve* the Metropolitan Planning Area Boundary Expansion, as presented with a *second* by Judge Spurgin. *Motion carried (4-0)*.

4. Receive a Report, Hold a Discussion and Take Action on the MPO By-Laws.

Ms. Smetana stated that included in the packet is the proposed changes to the By-Laws. She discussed each change and addition: cover page date; added Section 7.07 Meetings; added to the Policy Board: Callahan County Judge and State Senator District 10 and US Representative District 25; removed State Senate District 24 due to redistricting; added to the Technical Advisory Committee (TAC): Callahan County Commissioner or designee; added Cities of Buffalo Gap, Clyde, Hawley, Lawn, Merkel, and Tuscola (Mayor or designee); added TxDOT Director of Maintenance or designee (from split of TxDOT Director of Operations and Maintenance); possible removal of City of Tye Public Works Director or designee (to ensure equality of incoming cities); changed quorum from seven to eight members and changed other agencies from one to two; added Section 7.07 Meetings (to add virtual option and way to call a meeting) and added dates amended (for tracking purposes). Ms. Smetana shared the action requested is: Any suggestion or changes; and approval of the draft amendment to the MPO By-Laws. Ms. Smetana explained the By-Laws are being presented as a draft version. The Governor of the State of Texas has to approve the MPO Planning Area Boundary changes and then the By-Laws will be presented back to the Policy Board for final approval. This agenda item is just to show the changes proposed and get an approval/acknowledgement on the draft to send in with the packet to the Governor. Ms. Smetana ended her presentation stating she would be happy to answer any questions.

Chairman Price addressed the Policy Board and stated that with the Bylaws change the Policy Board would be go from five voting members to six, an even number. He asked if the board had an issue with having an even number and if so would they like to add a seventh member. Mayor Hurt stated the Policy Board almost always has a unanimous vote and if we do not then we have a further discussion. He did not see a need to add a seventh member. Judge Spurgin

stated he was comfortable with six. The conclusion was no objections to six Policy Board members. Chairman Price said, currently the Policy Board is required to have a core three members for quorum, but once raised to six member the core will need to be changed to four members. Ms. Smetana noted the directive to raise the core Policy Board members to four members. Chairman Price asked the boards' opinion on removing one of the two TAC seats for Tye. Judge Spurgin asked if the Tye City Council had any objections. Ms. Smetana stated she discussed the possibility of removing the Tye Public Works Director as one seat would be fair to the proposed new MPO municipalities. There was no oppositions raised. She noted the Tye City Council approved a council action to appoint Mr. Cody Ellis, from the Tye Economic Development Corporation as the designee in the event of the absence of the Mayor of Tye for the TAC Meetings.

Chairman Price opened a Public Hearing for comments. No suggestions or comments were forthcoming. He stated he would entertain a motion to approve the draft changes to the MPO Bylaws pending approval by the Governor of the MPO Boundary Expansion.

Mayor Hurt made a *motion* to *approve* the Draft Changes to the MPO By-Laws pending approval by the Governor of the MPO Boundary Expansion, with a *second* by Mr. Albritton. *Motion carried (4-0).*

5. Receive a Report, Hold a Discussion and Take Action on projects for the Carbon Reduction Program.

Ms. Smetana stated that included in the packet is information concerning the Carbon Reduction Program. She explained that TxDOT received word in February that they must have the FY 2025 Carbon Reduction Project programmed by May 2024. Ms. Smetana discussed the Category 10 – 2025 UTP Estimates for Fiscal Years 2025 to FY 2034. She explained that we can allocate up to four years of funding FYs: 2025, 2026, 2027 and 2028. Ms. Smetana stated the Project Selection Committee met on March 8, 2024 and discussed numerous ideas. One of them was Military Drive to US 277 as a shared use path. She said they evaluated the entire corridor on Dub Wright Blvd. (Arnold Blvd. / FM 3438) from US-277 to IH-20 and decided an asphalt shared use pathway would be a good project. So she is suggesting for the 1st Phase – Military Drive to US 277 as a shared use path with a total proposed project cost of \$1,720,923 (2025-2028 UTP estimates). The TAC at their March 26, 2024 meeting recommended approval of the project for the Carbon Reduction Program as presented. Ms. Smetana ended her proposal stating she is requesting any suggestion or changes and/or approval of the projects for the Carbon Reduction Program.

Chairman Price requested Ms. Smetana describe what comprises a shared use path. She said it would be similar to a sidewalk but wider for pedestrian and bicycle use, off the road, and could be constructed with a variety of different types of material (concrete, asphalt, gravel). Mr. Albritton said it would require more discussion in determination of how far the limits may be, the figures are in line with asphalt but asphalt requires more maintenance than concrete.

Ms. Smetana discussed the complications of the May deadline: TxDOT must have the project approved by Federal Highways (FHWA) prior to a control section job (CSJ) number being assigned. She stated in order to include it in the Transportation Improvement Plan (TIP) by May we are proceeding in this manner. She stated if this item is approved it will be shown in the next agenda item in the TIP.

Chairman Price referred to the existing shared-use path along Texas Avenue that stops just short of connecting to the newly planned path, he asked if the city would be able to finish that small segment? Ms. Smetana noted multiple projects in the area but yes there is a segment on Texas Avenue that will need to be connected, there is also the issue that Texas Avenue does not currently have a signal. No signal creates difficulty for pedestrians and cyclist to cross the roadway and connect with the sidewalk addition along Texas Avenue. Chairman Price asked if we knew if it would be located on the west side of the street. Ms. Smetana stated they are still evaluating that and it would be part of the planning process. Chairman Price said if it is the east side of the road they would not have to cross the road. Ms. Smetana concurred and added it could cross the street on one of the available signalized intersections depending on right-of-way.

Ms. Smetana added that the previous funding for FY 2022, FY 2023 and FY 2024 were assigned to the Intelligent Transportation Systems (ITS) for the installation of cameras and digital roadway signs. This project would be for the next four years from FY 2025-2028.

Mayor Hurt referred to ongoing cost and asked if there would be an opportunity for us to look at construction cost and possibly shortening the distance? Ms. Smetana stated that yes that was a possibility. Ms. Smetana added that there may be additional funding sources that could be used also. Chairman Price stated if we are forced to shorten the distance then we need to be sure we keep the path connected to Dyess AFB main gate. Judge Spurgin agreed with Chairman Price and noted he believes we have received public comment on that and on this program. The Chairman noted Dyess AFB has requested more connectivity with the city. Ms. Smetana concurred and stated this is Phase 1 and the other phase runs to Military Drive from IH 20 and TxDOT is looking at sidewalks along IH-20 which would make another connection to the path that leads up to there.

Judge Spurgin made a *motion* to *approve* the projects for the Carbon Reduction Program, with a *second* by Mayor Hurt. *Motion carried (4-0).*

6. Receive a Report, Hold a Discussion and Public Hearing, and Take Action on an amendment to the FYs 2023-2026 Transportation Improvement Program (TIP).

Ms. Smetana advised that this is Amendment Five to the current TIP. The amendment will update the transit worksheets costs and funding information. The project was submitted for public review from Monday, April 5 to 8:00 a.m. on April 15, 2024. This agenda item requires a Public Hearing. Ms. Smetana identified and discussed each of the updates: Cover Page; Table of Contents; Transit Project Pages (FY 2023, 2024, 2025) no changes to FY 2026; Transit Financial Summary; History of the TIP and TIP Amendments; and Performance Measure (PM 1) – Safety. On March 26, 2024 during their meeting the TAC recommended approval of the amendment to the FYs 2023-2026 Transportation Improvement Program (TIP) as presented. Ms. Smetana stated there will be an addition made under the Appendix B: History of the TIP and TIP Amendments if the Policy Board votes to approve that will list any public comments we receive.

Chairman Price called for a Public Hearing. No comments were received.

Mr. Allbritton made a *motion* to *approve* an amendment to the FYs 2023-2026 Transportation Improvement Program (TIP), with a *second* by Mayor Hurt. *Motion carried (4-0).*

7. Receive a Report, Hold a Discussion and Public Hearing, and Take Action on the FYs 2025-2028 Transportation Improvement Program (TIP).

Ms. Smetana stated the FY 2025-2028 TIP is due by June 18, 2024 into the Electronic Statewide Transportation Improvement Program (ESTIP) portal. She stated that the document was submitted for public review from April 5, 2024 until 8:00 a.m. on April 15, 2024, and noted a Public Hearing is required during today's meeting. Ms. Smetana identified and discussed each of the changes/additions. She stated that the FY 2025 Transit Project Funding, discussed in the previous TIP was transferred over to the new TIP and the following years (FY 2026, FY 2027 and FY 2028) were transferred over using the same FY 2025 funding. We will do an amendment to update the numbers when updated project data becomes available. She stated that there are also undates to the all Performance Measures to correspond to projects; and added Appendix E: Listing of Grouped Projects. Ms. Smetana provided a recap of changes to the document: Cover Page (*date to be changed*); Public Participation Process (*updated after meeting*); Funded Highway Projects Map (*future*); and History of the TIP and TIP Amendments (*date to be changed*). Ms. Smetana noted the TAC recommended approval of the FY 2025-2028 Transportation Improvement Program (TIP) as presented at their March 26, 2024 Meeting. She asked if there were any questions.

Mr. Albritton inquired if we will do a new Amendment to the TIP if/when the new Boundary Expansion is approved. Ms. Smetana stated yes, we may have to do an amendment to this new TIP and to the previous TIP depending on the timing of approvals.

Chairman Price opened a Public Hearing. No comments were forthcoming. Chairman Price closed the Public Hearing and requested a motion.

Judge Spurgin made a *motion* to *approve* the FYs 2025-2028 Transportation Improvement Program (TIP), with a *second* by Mr. Allbritton. *Motion carried (4-0).*

8. Receive a Report, Hold a Discussion, and Take Action on Authorizing a Professional Services Contract with Huitt-Zollars, Inc for the FYs 2025-2050 Metropolitan Transportation Plan (MTP).

Ms. Smetana stated that included in the packet is the contract with Huitt Zollars, Inc., which is for the Metropolitan Transportation Plan (MTP) that is due on December 17, 2024. The MTP will cover FY 2025 through FY 2050. She shared that the Request For Proposals (RFP) for consulting firm was placed in the Abilene Reporter News on March 10th and on March 17th, 2024. The RFP originally closed March 26th at 2:00 p.m. but it was extended until April 5th, 2024 at 2:00 p.m. Huitt Zollars, Inc. was the consultant who met the qualifications. This will go before the City Council meeting at their April 25th, 2024 meeting as the city is the fiscal agent.

Ms. Smetana referred to the Scope of Work for the MTP. She discussed the Scope of Work and each of the six tasks required of the consultants. She stated that the MTP Selection Committee met on April 8, 2024 and that this would be a professional services contract with Huitt Zollars, Inc. for a fixed amount of \$150,000. She said that the the MTP is due on December 17, 2024 so that would be the contract conclusion also. The project is funded through Metropolitan Planning Organization funds FYs 2024 2025 Unified Planning Work Program (UPWP) Task 4.1 Metropolitan Transportation Plan (MTP). Ms. Smetana noted there was no action from the Technical Advisory Committee - only a discussion at their March 26, 2024 meeting. She stated the action requested is authorizing a Professional Services Contract

with Huitt Zollars, Inc. for the FYs 2025-2050 Metropolitan Transportation Plan for the fixed amount of \$150,000 and a resolution to move it forward to the City Council.

Chairman Price asked if a motion would cover both the contract and the resolution. Ms. Smetana stated it would. No further question were asked by the board.

Mayor Hurt made a *motion* to *approve* the authorization of a Professional Services Contract with Huitt-Zollars, Inc for the FYs 2025-2050 Metropolitan Transportation Plan (MTP) along with the resolution with a *second* by Mr. Allbritton. *Motion carried (4-0).*

9. Discussion and review of transportation projects.

(TxDOT Staff, City Staff, CityLink Staff)

TxDOT – Mr. Turentine noted this is Work Zone Awareness Week 2024. This is a request to all drivers to slow down and be aware of workers within work zones. He then discussed the Planned Projects: 1) SH 36 - Super-2 highway from CR 123 to Callahan County; 2) FM 18 - Rehabilitating the Existing Roadway from SH 36 to Callahan County Line; 3) SL 322 - Install Intelligent Vehicle Highway System at various locations within the Abilene MPO Boundary (Carbon Reduction Plan); 4) FM 1750 - Intersection improvements w/ right or left turn lanes; 5) SH 36 - Bicycle and Pedestrian Improvements from BU 83D to FM 1750; 6) 14th Street - Traffic Signal Improvements from Sayles Blvd. to BU 83D; 7) FM 89 - Widen Road, add turn lanes and shoulders from 1.219 miles south of Elm Creek to Elm Creek; 8) US 277 - Resurface Roadway from US 83 to FM 3438; 9) FM 1235 - Widen Road and Add Shoulders from CR 306 to US 277; 10) FM 3438 - Install Illuminations from IH 20 North Frontage Road to Near 5 Points Parkway; 11) US 83 - Hazard Illumination & Safety from 1300 Feet North of Ambler Ave. to North 10th St.; 12) IH 20 - Preventative Maintenance from South Frontage Rd. Near North Willis St. to Near Catclaw Creek. 13) US 83 - Widen Road and Add Shoulders from 1.0 miles North of FM 3034 to Taylor County Line; 14) FM 3034 - Widen Road and Add Shoulders from Near PR 343 to FM 600; 15) FM 1082 - Widen Road and Add Shoulders from FM 1226 to FM 600; 16) FM 1082 - Surfacing/Roadway Restoration from East of Dam to FM 3522; 17) FM 2833 - Rehabilitate Existing Roadway from Jones County to SH 351; 18) IH 20 - Widen Freeway from FM 600 to SH 351; and 19) SH 351 - Rehabilitate Existing Roadway from Abilene City Limits to Callahan County Line.

Mr. Turentine then discussed the Current Construction: 1) SL 322 - Hazard Elimination & Safety from North 10th Street to Lytle Creek; 2) This has been moved to Project #8; 3) 7th Street - Bridge Replacement at Cedar Creek; 4) BI 20-R - Safety Improvement Projects (Railroad) from Pioneer Drive to T&P Lane; 5) North 10 Street - Flashing Chevrons from Shelton Street to Kirkwood Street; 6) FM 89 - Widen road, add Turning Lanes from Near Bettles Lane to just North of US 83; 7) Rebecca Lane - Flashing Chevrons from Peppergrass Lane to Millron Ranch Road, 8) US 277 - Preventive Maintenance from south end of BNSF Bridge to 3.7 miles Southwest of FM 1235; 9) IH 20 - Preventive Maintenance from Nolan County Line to Near Wells Lane (WB); 10) US 83 - Hazard Elimination & Safety from Bus 83 Interchange to 1300' North of Ambler Avenue; 11) US 83 - Hazard Elimination & Safety from FM 707 to 0.25 mi North of FM 3034; 12) FM 1082 - Construct New Road.

Mr. Turentine noted that the Current Construction items #1, #10 and #11 are part of the State Highway Improvement Project (SHIP) and includes multiple locations of adding concrete and cable barriers.

Mayor Hurt asked for an estimated completion date for the new road around the dam #12. Mr. Turentine stated that he believes the completion date will be pushed back until early 2025 due to American Electric Power (AEP) adjusting some of their work which is conflicting with our schedule.

City of Abilene – Public Works – Mr. Johnson said that Mr. Chandler, City of Abilene City Engineer has departed his position. Mr. Johnson then introduced Mr. Ratliff who would be providing the updates.

Mr. Ratliff began his presentation by discussing Projects Under Construction: #1) Honey Bee Re-alignment is moving forward; #2) Maple (Carriage Hills to Loop 322) is moving forward; Projects #3, #4, #5, #6 and #8 are all moving towards completion: #3) Five Points Roadway; #4 EN 10th Improvements (Judge Ely to 322 Loop); #5 Pine St. @ N 10th St. Intersection; #6 S 27th Improvements (S Danville to Barrow St); #8 Work Zone S13 (Baker Heights); #7 S 14th St Walkability Project (Sidewalks/Pedestrian Bridges) is moving forward; #9 the Festival District; #10 S Willis St. @ S 7th St. Intersection; #11 S 27th Signal Improvements (Treadaway to Catclaw) has not started; #12 Work Zone S5 (Canterbury Trales); #13 Cypress Street Reconstruction (currently street closures on North 4th Street and Cypress Street; #14 Pebble Beach Drainage Pipe Repair, they are awaiting the final contract; #15 Belmont Repair, is entirely complete; #16 Antilley and Memorial Traffic Signal Improvements; and #17 Work Zone S23 (Fairways) are both in contract.

Mr. Ratliff then discussed the Projects in Design: 1A) Maple (S. 27th to ES 11th); 1B) Maple (Loop 322 to S. 27th); 2) Work Zone N6B (Pasadena Heights); 3) Work Zone S10A (West of Rose Park); 4) N. 18th St. Grape to Mockingbird (Includes N. 18th & Kirkwood intersection); 5) S. 7th St. (Danville to Pioneer); 6) Corsicana Ave. (S. 7th to Benbrook); and 7) Andy Street Culvert.

CityLink – No updates at this time.

10. Discussion and review of reports:

Ms. Smetana discussed the following reports, noting the full report is available in the packets.

Financial Status – Ms. Smetana referred to the December 2023 and January 2024 Billings contained in the packet. She noted we have only received one work order from TxDOT, additionally we have not received our carryover or any additional authorizations. She stated she previously sent an email to TxDOT in February and she followed up again last week. Ms. Smetana shared that TxDOT said they were waiting on Federal Highways to provide approval and once received they will release those funds. She noted that we are down to \$2,934.80 available funds. Mr. Tindall (Metropolitan Planning Branch Manager, TxDOT-TPP) instructed us to continue and to submit bills when received and TxDOT will pay them.

Operation Report – Ms. Smetana stated the full document was available in the packet. She discussed a few of the many tasks completed by the Abilene MPO from February 10, 2024 until April 9, 2024. She noted a substantial amount of time was spent working on reports, organizing, confirming, preparing and traveling back and forth to numerous locations to attend meetings and giving presentations in relation to the Boundary Expansion while completing the MPO normal tasks.

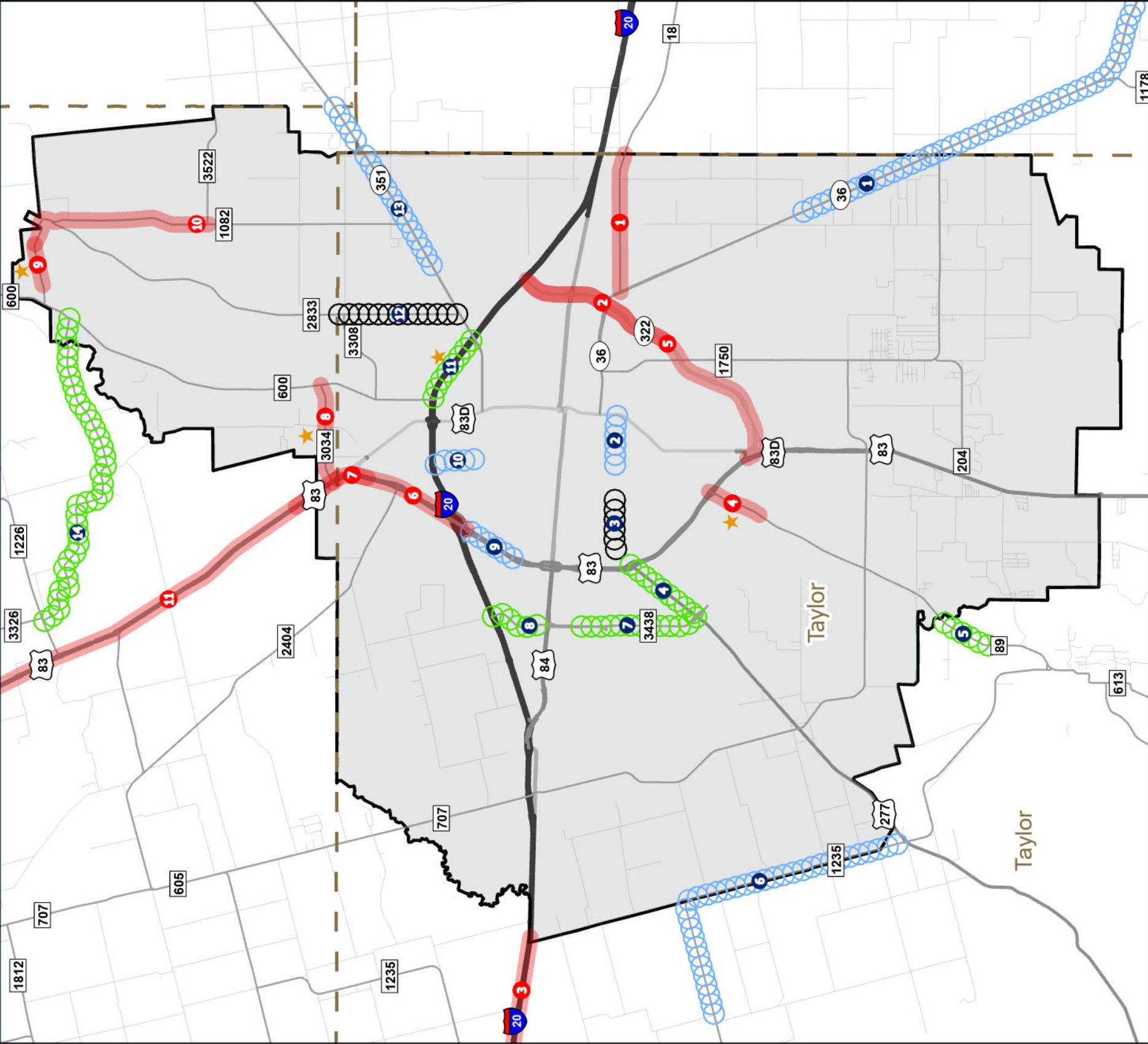
Director's Report

Ms. Smetana requested permission to introduce two of the representatives from Federal Highways and one representative from TxDOT who were in attendance at today's meeting. Chairman Price agreed and asked Ms. Smetana to introduce our guests. Ms. Smetana presented Ms. Lastrape, Ms. Lastrape greet the Policy Board and stated she is the FHWA Texas Division Planner and was previously the Abilene MPO Transportation Planner. She stated Mr. Tugbobo, FHWA, Transportation Planner would now be responsible for the Abilene MPO. Mr. Tugbobo greeted the Policy Board and stated he was pleased to be here. Ms. Smetana introduced Ms. Hawkins, the Metropolitan Planner from TxDOT as our new MPO coordinator. Ms. Hawkins explained that she has been with TxDOT 10 plus years but only assigned to the position of Abilene MPO Planner a few months ago. She thanked the board for having her here today. Ms. Smetana continued with her presentation.

- **MPO Staffing** – The Transportation Planner position has been open since June 10, 2022. We are actively working to fill that position.

- **Year-end Report FY 2023 Annual Listing of Obligated Projects (ALOP)** - Every year the Annual Listing of Obligated Projects (is due by December 31 to FHWA and FTA to ensure compliance TxDOT requests that the reports be given to them by December 15 to allow time for their review The ALOP information from TxDOT has not been received so that report has not been submitted.
 - **Safety Plan** - In early 2023, it was disseminated that a new requirement for MPOs is to develop a Safety Action Plan. Currently there is funding for 23 MPO's at \$50,000 (\$1.2 million) out of the Federal State Planning and Research Funds (SPR) to develop a plan designed with local data and priorities. The MPOs are working with TxDOT and the Texas A & M Transportation Institute to get a plan in place. On January 18, 2024, we were notified by TxDOT that the MPO Safety Planning contract was executed. The kickoff meeting was held in Austin on March 21, 2024 during the TEMPO Meeting. More information will be given to the MPOs in the next few months.
 - **2023 Annual Average Daily Traffic Counts Review** – TxDOT TPP Traffic Section is having a preview of the 2023 annual average daily traffic (data AADT is an input into various calculations that evaluate use of the statewide transportation system The data that will be presented in this information session and review period will be used in Highway Performance Monitoring System data, UTP funding formulate, Texas Top 100 Most Congested Roadways analysis, Travel Demand Models, and various other data products and analyses This year's review period is from Monday, April 1 2024 to Friday April 12 2024 We submitted comments on the 2023 AADT and we are working with TxDOT on some locations.
 - **Travel Demand Model Presentation** – TxDOT delivered the Abilene 2050 Forecast Travel demand Model (on March 14 2024 We are working with TxDOT to get the model presented at the joint Policy Board and Technical Advisory Committee workshop in August 2024.
 - **Ride of Silence (May)** – This event is coming up in May normally occurring on the third Wednesday, May 15 2024. We will be working with our partners on this event and have a planning meeting scheduled for April 19th, 2024.
 - **Ride to Work (June)** – This event is on Friday June 21 2024. We will be working with our partners on this event.
- 11. Opportunity for members of the Public to make comments on MPO issues.**
No comments received.
- 12. Opportunity for Board Members, Technical Advisory Committee Members, or MPO Staff to recommend topics for future discussion or action.**
No comments or suggestions received.
- 13. Adjournment.**
With no further business, Chairman Price adjourned the meeting at 2:36 p.m.

3. Discussion and review of transportation projects.
(TxDOT Staff, City Staff, CityLink Staff)



Legend

MPO Boundary

CURRENT CONSTRUCTION

PAVEMENT PROJECTS

2024

2025

2026

MPO Funds Included

2024-2026 PLANNED PROJECTS

SITE	CSJ	ROADWAY	TYPE OF WORK	LIMITS FROM	LIMITS TO	FY LET
1	018101069	SH 36	Widen Road - Add Lanes	CR 123	FM 603	2025
2	090833104	14TH ST	Traffic Signal Improvements	Sayles Boulevard	BU 83D	2025
3	090833107	14TH ST	Construct Pedestrian Infrastructure	ON S 14TH ST FROM PIONEER DR	BARROW ST	2024
4	040706049	US 277	Resurface Roadway	US 83	FM 3438	2026
5	069901065	FM 89	Widen Road - Add Lanes And Shoulders	1.219 MILES SOUTH OF ELM CREEK	ELM CREEK	2026
6	066303031	FM 1235	Widen Road - Add Shoulders	CR 306	US 277	2025
7	227001029	FM 3438	Bicycle And Pedestrian Improvements	MILITARY DR	US 277	2026
8	227001027	FM 3438	Install Illumination	IH 20 NORTH FRONTAGE ROAD	NEAR 5 POINTS PARKWAY	2026
9	003306120	US 83	Hazard Elimination & Safety	1300 FT N OF AMBLER	N 10TH ST	2025
10	090833112	OLD ANSON RD	Construct Pedestrian Infrastructure	W STAMFORD ST	AMBLER BLVD	2025
11	000606109	IH 20	WIDEN FREEWAY	FM 600	SH 351	2026
12	285902014	FM 2833	Rehabilitate Existing Roadway	JONES COUNTY	SH 351	2024
13	001101040	SH 351	Preventive Maintenance	ABILENE CITY LIMITS	SHACKELFORD COUNTY	2025
14	097502023	FM 1082	Widen Road - Add Shoulders	FM 1226	FM 600	2026

CURRENT CONSTRUCTION

SITE	CSJ	ROADWAY	TYPE OF WORK	LIMITS FROM	LIMITS TO	CONTRACTOR
1	000610011	FM 18	Rehabilitate Existing Roadway	SH 36	CALLAHAN CO LINE	J. H. STRAIN & SONS, INC.
2	239801056	SL 322	Hazard Elimination & Safety	N 10TH ST	LYTLE CREEK	ROADWAY SPECIALTIES, INC.
3	000604080	IH 20	Preventive Maintenance	NOLAN COUNTY LINE	NEAR WELLS LANE (WB)	FOUTSCO PAVING COMPANY, LLC
4	090800106	FM89	WIDEN ROADS-ADD LANES	NEAR BETTES LANE	JUST NORTH OF US 83	A. L. HELMCAMP, INC.
5	090800130	SL 322	Install Intelligent Vehicle Highway System	VARIOUS	INSIDE ABILENE MPO BOUNDARY	FLORIDA TRAFFIC CONTROL DEVICES, INC.
6	003306123	US 83	Hazard Elimination & Safety	BUS 83 INTERCHANGE	1300' NORTH OF AMBLER AVE	ROADWAY SPECIALTIES, INC.
7	003306121	US 83	Widen Road - Add Shoulders	JONES COUNTY LINE	TAYLOR COUNTY LINE	GILVIN-TERRILL, LTD
8	306801015	FM 3034	Widen Road - Add Shoulders	US 83	FM 600	GILVIN-TERRILL, LTD.
9	097203021	FM 1082	Construct New Road	WEST OF CHEYENNE CIRCLE	EAST OF DAM	J. H. STRAIN & SONS, INC.
10	097203023	FM 1082	Surfacing/Roadway Restoration	EAST OF DAM	FM 3522	J. H. STRAIN & SONS, INC.
11	003305096	US 83	Hazard Elimination & Safety	FM 707	0.25 MI NORTH OF FM 3034	ROADWAY SPECIALTIES, INC.



City of Abilene Proposed Project for CY 2024						
PUBLIC WORKS PROJECTS UNDER CONSTRUCTION						
	PROJECT	FUNDING SOURCE	PERCENTAGE COMPLETE	CONTRACTOR	COST ESTIMATE	
1	Honey Bee Re-alignment	Fort Phantom Lot Sales Funding	91%	Bontke Brothers Construction Co., Inc.	\$ 1,948,822.45	
2	Maple (Carriage Hills to Loop 322)	2021 Bond	69%	Epic Construction	\$ 6,837,216.50	
3	Five Points Roadway Improvements (Fulweier Rd and Marigold St)	DCOA	90%	Epic Construction	\$ 3,451,655.00	
4	S 14th St Walkability Project (Sidewalks/Ped Bridges)	TxDOT	70%	Bontke Brothers Construction Co., Inc.	\$ 1,369,000.00	
5	Festival District	CO/GO Funds	83%	The Crowe Group	\$ 1,871,720.00	
6	S 27th Signal Improvements (Treadaway to Catclaw)	Street Maintenance Fee	5%	Willis Electric Company	\$ 738,128.40	
7	Cypress Street Reconstruction	THRZ	25%	Tienert	\$ 9,548,653.00	
8	Pebble Beach Drainage Pipe Repair	Street Maintenance Fee/Stomwater	10%	Bontke Brothers Construction Co., Inc.	\$ 112,723.00	
9	Antilley and Memorial Traffic Signal Improvements	Street Maintenance Fee	4%	Willis Electric Company	\$ 513,885.00	
10	Work Zone 523 (Fairways)	Street Maintenance Fee	94%	Bontke Brothers Construction Co., Inc.	\$ 2,529,996.20	
11	Work Zone N6B (Pasadena Heights)	Street Maintenance Fee	73%	Bontke Brothers Construction Co., Inc.	\$ 1,332,976.10	
	GRAND TOTAL				\$ 30,254,775.65	
PUBLIC WORKS PROJECTS IN DESIGN -- PROPOSED FOR CONSTRUCTION IN CY 2024						
	PROJECT	FUNDING SOURCE	PERCENTAGE COMPLETE	BID YEAR	COST ESTIMATE	
1A	Maple (S. 27th to ES 11th)	2021 Bond	95% Designed	2025	\$ 7,000,000.00	
1B	Maple (Loop 322 to S. 27th)	2021 Bond	95% Designed	TBD	\$ 6,800,000.00	
2	Work Zone S10A (West of Rose Park)	Street Maintenance Fee	100% Designed	2024	\$ 1,330,000.00	
3	N. 18th St. Grape to Mockingbird (Includes N. 18th & Kirkwood Intersection)	Street Maintenance Fee	100% Designed	2024	\$ 930,000.00	
4	S. 7th St. (Danville to Pioneer)	Street Maintenance Fee	100% Designed	2024	\$ 780,000.00	
5	Corsicana Ave. (S. 7th to Benbrook)	Street Maintenance Fee	100% Designed	2024	\$ 290,000.00	
6	Andy Street Culvert	Street Maintenance Fee	50% Designed	TBD	\$ 150,000.00	
	GRAND TOTAL				\$ 17,280,000.00	

CityLink Transit

(August 20, 2024 MPO meeting)

- Wrapping up of the Multimodal feasibility study
- Facility repairs and remodeling project for employee restrooms
- Parking lot project on Elm & S. 3rd; converting the lot into parking for our vans
- Exhaust fan project for the maintenance shop; installation of up to four exhaust fans in the shop

4. Discussion and review of reports:

- Financial Status
- Operation Report
 - Tasks
 - Training Sessions
 - Meetings
- Director's Report
 - Work Tasks
 - MPO Staffing
 - MPO Planning Area Boundary Update
 - Regional Safety Plan Update
 - MTP FYs 2025-2050 Timeline Review
 - FYs 2025-2028 Transportation Improvement Program (TIP)
 - Year-end Report – FY 2023 Annual Listing of Obligated Projects (ALOP)

- **Financial Status**

October 1, 2023 thru September 30, 2024					
Date	Transaction	Additional Data	Authorization	Expenditure	Remaining Balance
10/25/2023	Work Order #1	FTA 5303/PL-112	\$69,591.60		\$69,591.60
01/23/2024	October 2023	Billing #1		\$12,653.70	\$56,937.90
01/23/2024	November 2023	Billing #2		\$17,864.15	\$39,073.75
02/16/2024	December 2023	Billing #3		\$21,283.31	\$17,790.44
03/12/2024	January 2024	Billing #4		\$14,855.64	\$2,934.80
04/23/2024	Work Order #2	FTA 5303/PL-112	\$220,802.33		\$223,737.13
07/25/2024	February 2024	Billing #5		\$13,868.05	\$209,869.08
07/25/2024	March 2024	Billing #6		\$15,864.80	\$194,004.28
07/26/2024	April 2024	Billing #7		\$16,065.82	\$177,938.46
07/29/2024	May 2024	Billing #8		\$17,524.60	\$160,413.86
08/13/2024	June 2024	Billing #9		\$31,587.08	\$128,826.78
TOTALS			\$290,393.93	\$161,567.15	\$128,826.78



ABILENE

Metropolitan Planning Organization
209 S Danville Dr., Suite B-212, Abilene, TX 79605

April 18, 2024

Ms. Shannon Hawkins
Texas Department of Transportation
Transportation Planning and Programming
118 E. Riverside Drive
Austin, TX 78714

Ms. Hawkins,

The Abilene MPO has reviewed the February 2024 billing in the amount of **\$13,868.05** that was prepared by the City of Abilene's Finance Department. I approve this billing for reimbursement of said amount.

If you have any questions, please call me at (325) 676-6492 or email at elisa.smetana@abilenetx.gov. Thank you.

Sincerely,

E'Lisa Smetana
Executive Director
Abilene MPO

FHWA GRANT (Abilene Urban Transportation Study)
CITY OF ABILENE
CONTRACT 50-24XF0013

LIST OF EXPENDITURES FOR February 24

<u>TASK</u>	<u>NAME OF VENDOR</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
1 - G41-MPO-01			
1	City of Abilene Payroll	February PR	7,259.62
1	Worker's Compensation	For month February 24	55.00
1	Tech Fund Transfer	For month February 24	457.00
1	City of Abilene	Paper	46.82
1	O'Kelley's	Office Supplies	176.65
1	Craft Design	Name Plates - Kenny Dry, Don Smith	25.00
1	Vexus Fiber (NTS)	Feb internet/ fax svcs	420.58
1	Xerox Corp	Copier - Jan	156.46
1	City of Abilene Petty Cash	Rita Ryan Jan Mileage	29.48
1	City of Abilene Petty Cash	E'Lisa Smetana Jan Mileage	20.10
TOTAL TASK 1			8,646.71
2 - G41-MPO-02			
2	City of Abilene Payroll	February PR	1,938.47
2			0.00
TOTAL TASK 2			1,938.47
3 - G41-MPO-03			
3	City of Abilene Payroll	February PR	1,719.59
3			0.00
TOTAL TASK 3			1,719.59
4 - G41-MPO-04			
4	City of Abilene Payroll	February PR	1,563.28
4			0.00
TOTAL TASK 4			1,563.28
GRAND TOTAL			13,868.05



ABILENE

Metropolitan Planning Organization
209 S Danville Dr., Suite B-212, Abilene, TX 79605

July 11, 2024

Ms. Shannon Hawkins
Texas Department of Transportation
Transportation Planning and Programming
118 E. Riverside Drive
Austin, TX 78714

Ms. Hawkins,

The Abilene MPO has reviewed the March 2024 billing in the amount of **\$15,864.80** that was prepared by the City of Abilene's Finance Department. I approve this billing for reimbursement of said amount.

If you have any questions, please call me at (325) 676-6492 or email at elisa.smetana@abilenetx.gov. Thank you.

Sincerely,

—
E'Lisa Smetana
Executive Director
Abilene MPO

FHWA GRANT (Abilene Urban Transportation Study)
CITY OF ABILENE
CONTRACT 50-24XF0013

LIST OF EXPENDITURES FOR March 24

<u>TASK</u>	<u>NAME OF VENDOR</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
1 - G41-MPO-01			
1	City of Abilene Payroll	March PR	5,208.61
1	Worker's Compensation	For month March 24	55.00
1	Tech Fund Transfer	For month March 24	457.00
1	Vexus Fiber (NTS)	Telephone Service - March	420.78
1	Titan Towers	March Rent/Utilities	1,008.00
1	Titan Towers	April Rent/Utilities	1,008.00
1	Xerox Corp	Copier - February	251.76
1	E'Lisa Smetana	Austin TEMPO Conference	118.00
1	CitiBank	Residence Inn - TEMPO conference	408.48
1	City of Abilene Petty Cash	Rita Ryan Oct Mileage	34.06
1	City of Abilene Petty Cash	Rita Ryan Feb Mileage	34.84
1	City of Abilene Petty Cash	E'Lisa Smetana Oct Mileage	19.65
1	City of Abilene Petty Cash	E'Lisa Smetana Feb Mileage	27.47
TOTAL TASK 1			9,051.65
2 - G41-MPO-02			
2	City of Abilene Payroll	March PR	2,837.95
2			
TOTAL TASK 2			2,837.95
3 - G41-MPO-03			
3	City of Abilene Payroll	March PR	1,966.80
3			
TOTAL TASK 3			1,966.80
4 - G41-MPO-04			
4	City of Abilene Payroll	March PR	2,008.40
4			
TOTAL TASK 4			2,008.40
GRAND TOTAL			15,864.80



ABILENE

Metropolitan Planning Organization
209 S Danville Dr., Suite B-212, Abilene, TX 79605

July 11, 2024

Ms. Shannon Hawkins
Texas Department of Transportation
Transportation Planning and Programming
118 E. Riverside Drive
Austin, TX 78714

Ms. Hawkins,

The Abilene MPO has reviewed the April 2024 billing in the amount of **\$16,065.82** that was prepared by the City of Abilene's Finance Department. I approve this billing for reimbursement of said amount.

If you have any questions, please call me at (325) 676-6492 or email at elisa.smetana@abilenetx.gov. Thank you.

Sincerely,

E'Lisa Smetana
Executive Director
Abilene MPO

FHWA GRANT (Abilene Urban Transportation Study)
CITY OF ABILENE
CONTRACT 50-24XF0013

LIST OF EXPENDITURES FOR April 24

<u>TASK</u>	<u>NAME OF VENDOR</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
1 - G41-MPO-01			
1	City of Abilene Payroll	April PR	6,320.09
1	Worker's Compensation	For month April 24	55.00
1	Tech Fund Transfer	For month April 24	457.00
1	City of Abilene	Paper	46.82
1	CitiBank	Walmart - Supplies	132.64
1	O'Kelleys	supplies	343.44
1	Vexus Fiber (NTS)	April internet/ fax svcs	420.62
1	Vexus Fiber (NTS)	May internet/ fax svcs	420.62
1	City of Abilene Petty Cash	Rita Ryan March Mileage	27.47
1	E'Lisa Smetana	March Mileage	99.16
1	Titan Towers	May Rent/Utilities	1,008.00
1	Xerox Corp	Copier - March	168.00
1	Xerox Corp	Copier - April	328.01
1	Enterprise	Car rental - TEMPO meeting in March at Austin	110.76
TOTAL TASK 1			<u>9,937.63</u>
2 - G41-MPO-02			
2	City of Abilene Payroll	April PR	2,814.06
2			
TOTAL TASK 2			<u>2,814.06</u>
3 - G41-MPO-03			
3	City of Abilene Payroll	April PR	1,657.07
3			
TOTAL TASK 3			<u>1,657.07</u>
4 - G41-MPO-04			
4	City of Abilene Payroll	April PR	1,657.06
4			
TOTAL TASK 4			<u>1,657.06</u>
GRAND TOTAL			<u><u>16,065.82</u></u>



Regional Support Center Approval of Food and Beverages
Using Planning Grant Funds

Form R-MPO-100
(07/10)
Page 1 of 1

Prior approval of food and beverage purchases is required when using Planning Grant (PL) funding. Reimbursement is conditioned upon prior approval and submission of adequate support documentation. The Metropolitan Planning Organization (MPO) will follow its established procurement procedures for selecting a vendor/supplier. In accordance with federal regulations, PL funds will not be used to purchase alcoholic beverages. Also, beverage service provided to MPO visitors and vendor tips will not be reimbursed.

TxDOT Prior Approval:

Request Region approval for food/beverage purchases at least five (5) days prior to procurement.

Post Event Billing Information:

The MPO will include the following information on their monthly invoice:

1. Copy of the approval form signed by Region representative, and
2. Completed Post-Event Information below, and
3. Copy of the vendor receipt.

Complete the information below and fax or e-mail to your Region representative.

Date: 12/27/23

Agency Name: Abilene MPO

Pre-Event

Event/Function and Purpose: Policy Board and Technical Advisory Committee Meetings

Date/Time of Event: January through December 2024 /usually at 1:30 p.m.

Location of Event: Abilene City Hall or location on agenda notices

Food/Beverages to be Provided: Snacks, Water, Coffee

(Snacks, Beer and Lunch, Cookies, etc.)

Estimated Cost: \$ 425.00 UPWP Task Number/Subtask: D 1.1 Estimated Attendees: 60-70 per year

Additional Information: 12 meetings or more if called

Signature		Date
Requestor:		12/27/23
TxDOT Approval:		1/8/24

Post Event (include a completed/approved copy of this form and the vendor's invoice with your monthly PL billing)

Vendor/Supplier: Walmart Amount Spent: \$ _____

Total Attendees: MPO Staff 2 Non-Staff 29 Previous Spent: 0.00

Total Event Spent: 88.50

Total Event Remaining: 336.50



ABILENE

Metropolitan Planning Organization
209 S Danville Dr., Suite B-212, Abilene, TX 79605

July 29, 2024

Ms. Shannon Hawkins
Texas Department of Transportation
Transportation Planning and Programming
118 E. Riverside Drive
Austin, TX 78714

Mr. Tindall,

The Abilene MPO has reviewed the May billing in the amount of **\$17,524.60** that was prepared by the City of Abilene's Finance Department. I approve this billing for reimbursement of said amount.

If you have any questions, please call me at (325) 676-6492 or email at elisa.smetana@abilenetx.gov. Thank you.

Sincerely,

E'Lisa Smetana
Executive Director
Abilene MPO



Regional Support Center Approval of Food and Beverages
Using Planning Grant Funds

Form R-MPO-130
(07/16)
Page 1 of 1

Prior approval of food and beverage purchases is required when using Planning Grant (PL) funding. Reimbursement is conditioned upon prior approval and submission of adequate support documentation. The Metropolitan Planning Organization (MPO) will follow its established procurement procedures for selecting a vendor/supplier. In accordance with federal regulations, PL funds will not be used to purchase alcoholic beverages. Also, beverage service provided to MPO visitors and vendor tips will not be reimbursed.

TxDOT Prior Approval:

Request Region approval for food/beverage purchases at least five (5) days prior to procurement.

Post Event Billing Information:

The MPO will include the following information on their monthly invoice:

1. Copy of the approval form signed by Region representative, and
2. Completed Post-Event Information below, and
3. Copy of the vendor receipt.

Complete the information below and fax or e-mail to your Region representative.

Date: 04/25/2024

Agency Name: Abilene MPO

Pre-Event

Event/Function and Purpose: Ride of Silence - Bicycle Safety Awareness Event

Date/Time of Event: May 15, 2024 / 6 15 p.m.

Location of Event: McMurry University - 1400 Sayles Boulevard, Abilene TX 79697

Food/Beverages to be Provided: Water & Ice

(Sausage, Baked Corn, Cool-Aid, etc.)

Estimated Cost: \$ 75.00

UPWP Task Number/Subtask: D 1.3

Estimated Attendees: 120

Additional Information: Partner with Steamboat Cycling Club, D.R.I.V.E. Safe Coalition, TxDOT, McMurry University, Abilene Bicycle Club, BikeTown, and the Abilene Police Department

	Signature	Date
Requestor:		04/25/24
TxDOT Approval:		04/29/2024

Post Event (include a completed/approved copy of this form and the vendor's invoice with your monthly PL billing)

Vendor/Supplier: Walmart, Family Dollar

Amount Spent: \$ 23.42

Total Attendees: MPO Staff 2 Non-Staff 92

25.24
- 9.32
+ 7.50
23.42

FHWA GRANT (Abilene Urban Transportation Study)
CITY OF ABILENE
CONTRACT 50-24XF0013

LIST OF EXPENDITURES FOR May 24

<u>TASK</u>	<u>NAME OF VENDOR</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
1 - G41-MPO-01			
1	City of Abilene Payroll	May PR	6,584.09
1	Citibank	Blink subscription yearly renewal	30.00
1	Vexus Fiber (NTS)	Telephone Service - June	466.12
1	E'Lisa Smetana	April Mileage	167.50
1	Abilene Reporter News	Notice FY2023-2026 TIP amend 5	275.00
1	Abilene Reporter News	Notice - FY2025-2028 TIP	285.26
1	Abilene Reporter News	Public Notices - MTP FY2025-2050	492.86
1	Citibank	HISCOX - Liability ins renewal	678.00
1	Titan Towers	June Rent/Utilities	1,008.00
1	Xerox Corp	Copier - May	165.40
1	Dell	38" Curved USB-C Monitor	882.68
1	Tech Fund Transfer	For month May 24	457.00
1	Citibank	walmart - office supplies	62.62
1	Citibank	walmart - office supplies	(9.32)
1	Citibank	walmart - supplies	21.24
1	Citibank	walmart - supplies	25.24
1	Worker's Compensation	For month May 24	55.00
TOTAL TASK 1			11,646.69
2 - G41-MPO-02			
2	City of Abilene Payroll	May PR	2,798.29
2			
TOTAL TASK 2			2,798.29
3 - G41-MPO-03			
3	City of Abilene Payroll	May PR	2,298.03
3			
TOTAL TASK 3			2,298.03
4 - G41-MPO-04			
4	City of Abilene Payroll	May PR	781.59
4			
TOTAL TASK 4			781.59
GRAND TOTAL			17,524.60



ABILENE

Metropolitan Planning Organization
209 S Danville Dr., Suite B-212, Abilene, TX 79605

July 31, 2024

Ms. Shannon Hawkins
Texas Department of Transportation
Transportation Planning and Programming
118 E. Riverside Drive
Austin, TX 78714

Mr. Tindall,

The Abilene MPO has reviewed the June 2024 billing in the amount of **\$31,587.08** that was prepared by the City of Abilene's Finance Department. I approve this billing for reimbursement of said amount.

If you have any questions, please call me at (325) 676-6492 or email at elisa.smetana@abilenetx.gov. Thank you.

Sincerely,

E'Lisa Smetana
Executive Director
Abilene MPO



Regional Support Center Approval of Food and Beverages
Using Planning Grant Funds

Form R-MPO-100
(07/16)
Page 1 of 1

Prior approval of food and beverage purchases is required when using Planning Grant (PL) funding. Reimbursement is conditioned upon prior approval and submission of adequate support documentation. The Metropolitan Planning Organization (MPO) will follow its established procurement procedures for selecting a vendor/supplier. In accordance with federal regulations, PL funds will not be used to purchase alcoholic beverages. Also, beverage service provided to MPO visitors and vendor tips will not be reimbursed.

TxDOT Prior Approval:

Request Region approval for food/beverage purchases at least five (5) days prior to procurement.

Post Event Billing Information:

The MPO will include the following information on their monthly invoice:

1. Copy of the approval form signed by Region representative, and
2. Completed Post-Event Information below, and
3. Copy of the vendor receipt.

Complete the information below and fax or e-mail to your Region representative.

Date: 05/29/2024

Agency Name: Abilene MPO

Pre-Event

Event/Function and Purpose: Ride to Work

Motorcycle Safety Awareness Day (Share the Road/ Look Twice campaigns)

Date/Time of Event: June 21, 2024 / 9:30 a.m. - 2:00 p.m.

Location of Event: Taylor County Expo Center to Kent's Harley Davidson

Food/Beverages to be Provided: Water, Gatorade/Juice and Ice

(Snacks, Bread/Lunch, Cookies, etc.)

Estimated Cost: \$ 125.00

UPWP Task Number/Subtask: D1.3

Estimated Attendees: 125

Additional Information: _____

	Signature	Date
Requestor:		05/29/24
TxDOT Approval:		6/10/24

Post Event include a completed/approved copy of this form and the vendor's invoice with your monthly PL billing)

Vendor/Supplier: Sam's Club

Amount Spent: \$ 92⁶⁸

Total Attendees: MPO Staff 2 Non-Staff 137



Regional Support Center Approval of Food and Beverages
Using Planning Grant Funds

Form R-MPO-100
(07/10)
Page 1 of 1

Prior approval of food and beverage purchases is required when using Planning Grant (PL) funding. Reimbursement is conditioned upon prior approval and submission of adequate support documentation. The Metropolitan Planning Organization (MPO) will follow its established procurement procedures for selecting a vendor/supplier. In accordance with federal regulations, PL funds will not be used to purchase alcoholic beverages. Also, beverage service provided to MPO visitors and vendors will not be reimbursed.

TxDOT Prior Approval:

Request Region approval for food/beverage purchases at least five (5) days prior to procurement.

Post Event Billing Information:

The MPO will include the following information on their monthly invoice:

1. Copy of the approval form signed by Region representative, and
2. Completed Post-Event Information below, and
3. Copy of the vendor receipt.

Complete the information below and fax or e-mail to your Region representative.

Date: 06/07/2027

Agency Name: Abilene MPO

Pre-Event

Event/Function and Purpose: Delphi Panel Meeting

MTP 2025-2050 Meeting a panel of experts in our MPO area

Date/Time of Event: June 25, 2024 / 11:00 a.m. - 1:00 p.m.

Location of Event: West Central Texas Council of Governments (WTCOG), 3702 Loop 322, Abilene, Texas

Food/Beverages to be Provided: Lunch, Water, Coffee, Juice, Snacks

(Snacks, Board lunch, Cookies, etc.)

Estimated Cost: \$ 925.00

UPWP Task Number/Subtask: D1.3

Estimated Attendees: 40

Additional Information: _____

Signature		Date
Requestor:		06/25/24
TxDOT Approval:		6/10/24

Post Event (include a completed/approved copy of this form and the vendor's invoice with your monthly PL billing)

Vendor/Supplier: Sharon's BBQ; Walmart

Amount Spent: \$ 893.68

Total Attendees: MPO Staff 2 Non-Staff 44

FHWA GRANT (Abilene Urban Transportation Study)
CITY OF ABILENE
CONTRACT 50-24XF0013

LIST OF EXPENDITURES FOR June 24

<u>TASK</u>	<u>NAME OF VENDOR</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
1 - G41-MPO-01			
1	City of Abilene Payroll	June PR	7,748.10
1	Rita Ryan	May mileage	70.35
1	Rita Ryan	April mileage	60.97
1	E'Lisa Smetana	E'Lisa Smetana May Mileage	79.08
1	CitiBank	Sam's Club - Supplies	92.68
1	Titan Towers	July Rent/Utilities	1,008.00
1	Xerox	Copier - June	151.40
1	Tech Fund Transfer	For month June 24	457.00
1	City of Abilene Petty Cash	E'Lisa Smetana - ride of silence event	7.50
1	O'Kelley	Supplies	89.18
1	CitiBank	Walmart - Supplies	44.98
1	CitiBank	Sharon's BBQ - MTP Delphi panel meeting	790.00
1	CitiBank	Walmart - Supplies MTP Delphi panel meeting	103.68
1	Craft Design	3 TAC nameplates	37.50
1	Citibank	TxDOT Transportation Planning Conference Registration (Sept 2024)	575.00
1	Worker's Compensation	For month June 24	55.00
TOTAL TASK 1			11,370.40
2 - G41-MPO-02			
2	City of Abilene Payroll	June PR	4,064.68
2			
TOTAL TASK 2			4,064.68
3 - G41-MPO-03			
3	City of Abilene Payroll	June PR	3,720.82
3			
TOTAL TASK 3			3,720.82
4 - G41-MPO-04			
4	City of Abilene Payroll	June PR	3,032.94
4	Huitt Zollars, Inc	MTP 2025-2050 Project R317347.01	9,398.24
TOTAL TASK 4			12,431.18
GRAND TOTAL			31,587.08

- Operation Report
 - Tasks
 - Training Sessions
 - Meetings

ABILENE MPO – OPERATION REPORT

From April 10, 2024 through August 12, 2024, some of the tasks completed by the Abilene MPO include the following:

MPO Transportation/Transit Planning:

General MPO -

- Provided traffic counts and other data at citizen's requests.
- Prepared TxDOT billings, financial status updates, and reviewed/reconciled budget information.
- Researched, composed, scheduled and presented to surrounding MPO prospect inclusion City Council Presentations to surrounding areas invited into the Abilene MPO Boundary.
- Prepared information, conducted meetings, and evaluated transportation needs brought to the attention of the MPO staff.
- Prepared presentations, agendas, packets, and minutes for the Policy Board (PB), and the Technical Advisory Committee (TAC). Updated MPO TAC and PB follow-up meeting action items listing.
- Updated MPO website with meeting notices, links, staff members, address, documents, and other pertinent information. This will be an on-going task to keep the website current.
- Provided numerous trainings on various MPO office procedures and processes.
- General Office Duties performed including notes and minutes for all meetings (composed and summarized); food request; filing, documenting, shredding; and ordered required office supplies, maintained and updated Budget.
- Maintained postings of the Transportation Planner job on the City, Texas MPOs, and Association of MPOs' websites. Coordinated and conducted interviews for the position.
- Maintained Dropbox for numerous projects, followed up with meetings, emails and phone calls.
- Researched, composed, and published required Public Notices in the Abilene Reporter News and the MPO Website.
- Maintained the MPO mailing and contact members' lists.
- Updated TAC Sub-Committees; Sub-Committee Members and Information: MPO Proposed Boundary Expansion and MPO Project Selection Sub-Committee.
- Create and conduct Doodle Polls for TAC Sub-committee meetings availability, confirm dates, times, attendance and send invitations.
- Composed and published MPO Insider Newsletter for publication in July 2024.
- Updated organizational forms/files/documents including: PB and TAC documentation for new member packets, attendance sheets and sign-in sheets. MPO PB and TAC website membership files; MPO members master file (PB, TAC); TAC Designee Assignment, contact listing designations; MPO PB and TAC checklist; Citizen Contact List; MPO Mailing List; Ex-Officio Email List and Master Form; and updated the Project Selection Committee.
- Researched, compiled, organized participants for the MTP Delphi Committee Meeting.
- Organized the August 2024 Policy Board and TAC Workshop.
- Working on updating printer/copier for the MPO.

Maps -

- Working with COA IT Department and consultants (Resource Data, Inc.) to get a GIS specialist on board to compile maps for the MPO including creating a GIS Scope of Work.
- Created/Updated/Compiled Data on the following maps: thoroughfare map, planning area, 2020 Census map, Ride to Work Route map, Pedestrian map (citizen), traffic count map (citizen), sidewalk map info, MTP map and GIS files for consultants, bicycle facilities map info, transit map files info, TIP FYs 2023-2026, and compiled map files for GIS.

ABILENE MPO – OPERATION REPORT

- Submitted information/comments to TxDOT on the 2023 AADT Review.

Travel Demand Model -

- Working on access to the final model for the MPO and information for a model demonstration.

Reports-

- FYs 2025-2050 Metropolitan Transportation Plan (MTP) including: contract information, compiled data for City Council presentation, bi-weekly meetings with consultants, compiling list of projects, Abilene Reporter News Public Notices, emails and website updates for project solicitations, partner entities project solicitations, created flyer, Delphi Panel meeting, Public Meeting, working with consultants on Story Map and online survey. Conducted subcommittee meetings and meetings with the consultants on the MPO MTP 2025-2050.
- FYs 2025-2028 Transportation Improvement Program (TIP) uploaded into Electronic Statewide Transportation System (ESTIP), completed administrative amendments to coordinate with TxDOT Connect and MTP.

MPO Boundary Expansion

- Reached out to surrounding areas that met qualifications to possibly joining the Abilene MPO if/when the MPO Expansion receives approval from the Governor.
- Researched, compiled, organized and gave a presentation concerning the possible Abilene MPO Expansion at surrounding area's City Council Meeting.
- Bi-Weekly meetings with consultants – AECOM on boundary.
- Prepared City Council agenda packets and presented to:
 - Buffalo Gap City Council (04/11/24) 7:00 p.m.*
 - Tye City Council (04/15/24) 6:30 p.m.*
 - Merkel City Council Meeting (04/15/24) 7:00 p.m.*
 - Lawn City Council Meeting (04/23/24) 7:00 p.m.*
- Proofed and provided data for final boundary technical memo package.

Budget -

- Prepared TxDOT billings, financial status updates, and reviewed/reconciled budget information including purchasing cards, bills, and updated daily budget.
- Researched, updated Tyler P-Card Transactions.
- Created Check Requests, Petty cash, Office Supplies for all incoming billings and tracked each of them.
- Created, compiled, and submitted the 2025 budget thru the City's process and revised the 2024 budget.

Collaboration -

- Coordinated, Created Proclamation, Set-up and Host Ride of Silence with Steamboat Mountain Club and TxDOT (Drive Safe Coalition) at McMurry University.
- Coordinated, Deliver Signs, Created Proclamation, Set-up and Host Ride Your Bike to Work with TxDOT and Kent's Harley Davidson. Includes media interviews (radio/television) on the subject.
- Working with CityLink on updates to planning documents and plans.
- Press conference on National Work Zone Awareness Week.

ABILENE MPO – OPERATION REPORT

Attended training sessions on:

- *Travel Survey Information Session (04/22/24)*
- *TEMPO 2024 Virtual Meeting (06/28/24)*

Some of the meetings attended by staff:

- *Abilene Metropolitan Planning Area (MPA) Boundary Expansion (04/11/24, 04/24/24, 05/08/24)*
- *Traffic AADT Review (04/11/2024)*
- *D.R.I.V.E. Safe Coalition Meeting (04/16/24, 05/21/24, 06/18/24, 07/16/24)*
- *Abilene MPO Policy Board Meeting (04/16/24)*
- *Ride of Silence Planning Meeting (04/19/24)*
- *Travel Survey Meeting (04/22/24)*
- *Statewide Active Transportation Plan (SATP) Multimodal Integration Working Group Meeting (04/25/24, 07/15/24)*
- *Ride to Work Planning Meeting (04/26/24)*
- *MPO MTP 2025-2050 Bi-Weekly Meeting (04/29/24 kickoff meeting, 05/16/24, 05/30/24, 06/17/24, 07/11/24, 07/22/24, 08/08/24)*
- *MPO IT/GIS Meeting (05/02/24, 05/15/24, 07/26/24, 08/01/24, 08/07/24)*
- *Employee BBQ Committee Meeting (05/03/24, 05/25/24)*
- *Employee Appreciation Volunteer @ Zoo (06/27/24)*
- *Regionally Coordinated Transportation Plan (RCTP) Meeting (05/08/24, 08/14/24)*
- *Abilene City Council – Proclamation Ride of Silence (05/09/24)*
- *Cumulus Radio Media Interview-Ride of Silence (05/10/24)*
- *KEAN Radio Media Interview – Ride of Silence (05/14/24)*
- *KTAB 4U Media Interview – Ride of Silence (05/14/24)*
- *Ride of Silence Event (05/15/24)*
- *Ride to Work Planning Meeting (05/29/24)*
- *Ride to Work Proclamation (06/13/24)*
- *KEAN Radio Media Interview – Ride to Work (06/13/24)*
- *KTAB 4U Media Interview – Ride to Work (06/14/24, 06/20/24)*
- *Cumulus Radio Media Interview – Ride to Work (06/20/24)*
- *Ride to Work Event (06/21/24)*
- *Planning at COG for MTP Delphi Meeting (06/18/2024, 06/24/2024)*
- *MTP FYs 2025-2050 Delphi Panel Meeting (06/25/2024)*
- *MTP FYs 2025-2050 Public Meeting (06/25/2024)*
- *Abilene MPO TAC Meeting (06/30/24)*
- *Texas Midwest Rural Transportation Council Meeting (07/17/2024)*
- *STIP Meeting (07/24/24)*
- *Texas Pedestrian Safety Coalition Meeting (07/30/24)*

- **Director's Report**
 - **Work Tasks**
 - **MPO Staffing**
 - **MPO Planning Area Boundary Update**
 - **Regional Safety Plan Update**
 - **MTP FYs 2025-2050 Timeline Review**
 - **FYs 2025-2028 Transportation Improvement Program (TIP)**
 - **Year-end Report – FY 2023 Annual Listing of Obligated Projects (ALOP)**

Abilene MPO Director's Report

Policy Board Meeting August 20, 2024

Work Tasks

- **MPO Staffing**
The Transportation Planner position has been open since June 10, 2022.
- **MPO Planning Area Boundary Update**
The Abilene Metropolitan Planning Organization (MPO) currently utilizes a Metropolitan Planning Area (MPA) boundary that was last revised in 2006. In early 2022, the MPO began a process of reviewing its MPA boundary in partnership with the Texas A&M Transportation Institute (TTI). In September 2023, AECOM was recruited to provide support to the Abilene MPO to finish the boundary revision process. There were numerous committee meetings and presentations to both the Technical Advisory Committee and the Policy Board. We gave presentations to all the affected entities (Callahan County, City of Anson, City of Buffalo Gap, City of Clyde, City of Hawley, City of Lawn, City of Merkel, and City of Tuscola). The Policy Board took action to approve the changes at their April 16, 2024 meeting. On June 25, 2024, the technical memo and revised boundary information was submitted to TxDOT. We are waiting for TxDOT's final review of the document and their submittal to the Governor's Office for the final sign-off.
- **Regional Safety Plan Update**
In early 2023, it was disseminated that a new requirement for MPOs is to develop a Safety Action Plan. Currently there is funding for 23 MPO's at \$50,000 (\$1.2 million) out of the Federal State Planning and Research Funds (SPR) to develop a plan designed with local data and priorities. The MPOs are working with TxDOT and the Texas A & M Transportation Institute (TTI) to get a plan in place. On January 18, 2024, we were notified by TxDOT that the MPO Safety Planning contract was executed. The kickoff meeting was held in Austin on March 21, 2024 during the TEMPO Meeting. MPO information was provided to TTI in May of 2024. The data analysis tasks for the project was not completed by a June 26 date so the next meeting will likely occur in September at the TxDOT Planning Conference.
- **MTP FYs 2025-2050 Timeline Review**
The Metropolitan Transportation Plan (MTP) is due on December 17, 2024. It will cover years 2025 to 2050. The MTP is the long-range plan or "blueprint" and has a minimum twenty-year planning horizon with an update every five years. The MTP includes identifying present and future transportation corridors, forecasting transportation needs and growth patterns, providing estimated costs for implementation of those needs, and including other innovative approaches to transportation. The MTP is a financially constrained document but it also includes a list of additional projects that could be implemented as funding becomes available. Projects are selected based on the demand on the current system and input from the community. This document also incorporates a multimodal approach. The Policy Board at their April 16, 2024 meeting approved Huitt-Zollars, Inc. for the contract. It was also presented at the April 25, 2024 City Council meeting as the fiscal agent on record. There have been numerous meetings and data sharing.
- **FYs 2025-2028 Transportation Improvement Program (TIP)**
The Transportation Improvement Program (TIP) is the programming document for transportation projects in our area. The TIP identifies those projects from our long-range plan "Metropolitan Transportation Plan" that are being worked on during this time-period. The TIP shall cover a period of no less than four years, be updated at least every four years, and be approved by the MPO and the Governor. The FY 2025-2028 TIP was due by June 18, 2024 into the Electronic Statewide Transportation Improvement Program (ESTIP) portal. The document was submitted for public review from April 5, 2024 to 8:00 a.m. on April 15, 2024. A public hearing was held at the April 16, 2024 Policy Board meeting. The document was uploaded into the ESTIP and administrative amendments were completed to coordinate with TxDOT Connect and MTP.
- **Year-end Report – FY 2023 Annual Listing of Obligated Projects (ALOP)**
Every year the Annual Listing of Obligated Projects (ALOP) is due by December 31 to FHWA and FTA to ensure compliance. TxDOT requests that the reports be given to them by December 15 to allow time for their review. On July 31, 2024, information was provided by TXDOT on the FY 2022 ALOP and information requested by August 31st. The MPO sent in the FY 2022 ALOP information with the FHWA approval to TXDOT. We are still waiting for the FY 2023 information to complete that year-end report.

5. Opportunity for members of the Public to make comments on MPO issues.

6. Opportunity for Board Members, Technical Advisory Committee Members, or MPO Staff to recommend topics for future discussion or action.

7. Workshop of the Transportation Policy Board and Technical Advisory Committee
 - Introductions and Workshop Overview
 - Travel Demand Model (*Presentation by Tammye Fontenot and Geena Maskey – TxDOT*)
 - TxDOT Project Management (*Presentation by Michael Haithcock – TxDOT*)
 - FYs 2025-2050 Metropolitan Transportation Plan (MTP) and Project Discussion (*Presentation by Bill Frawley – Huitt-Zollars, Inc.*)
 - Workshop Wrap-up

- **Introductions and Workshop Overview**

- Travel Demand Model (*Presentation by Tammye Fontenot and Geena Maskey – TxDOT*)

AUGUST 2024

EXECUTIVE SUMMARY CONTENTS

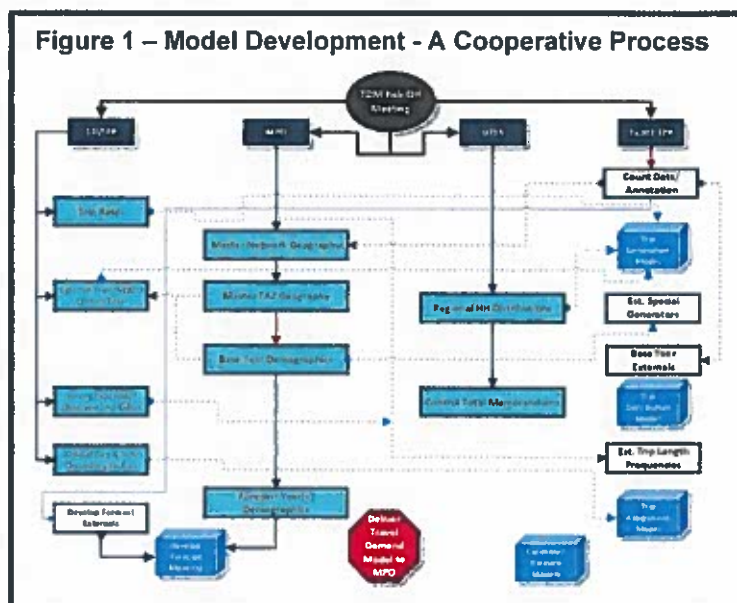
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The primary goal in developing a regional travel demand model is to provide a means for making informed decisions regarding proposed transportation improvements. To that end, both model results and the process used in developing the model, need to be sound and defensible.

Consequently, substantial time and effort are invested in developing and validating a base year model to ensure its reliability.

Model validation is the process whereby the model's credibility is shown based on replicating observed conditions (e.g., traffic counts and vehicle miles of travel). This Executive Summary reviews the Abilene Travel Demand Model (TDM) development process and demonstrates the validity of the resulting model.



Development of the Abilene TDM was a cooperative process between the Abilene Metropolitan Planning Organization (MPO), Texas Department of Transportation (TxDOT) – Abilene District, and TxDOT Transportation Planning & Programming Division Traffic Analysis Section (TPP-T) (Figure 1). The cooperative process used to develop the Abilene TDM can be directly attributed to the many benefits that accrue as a result of each entities investment in the model. The Abilene TDM will be the primary means for

identifying existing and future transportation system deficiencies and assessing proposed regional mobility improvements.

The TDM is also an invaluable tool that offers the MPO and District several potential uses and benefits including the ability to:

- Provide technical analysis to support the development of local transportation plans.
- Evaluate proposed transportation system improvements or enhancements.
- Identify transportation system deficiencies.
- Conduct alternatives analysis.
- Conduct corridor studies.
- Provide technical information for public involvement meetings.
- Conduct and/or evaluate traffic impact studies.

TxDOT –TPP will also use the model as the primary basis for developing future design level traffic within the Abilene study area.

This latest iteration of the Abilene (ABI) MPO model has been integrated into TxDOT's TexPACK system, version 2.5. This TransCAD add-in simplifies running the model; permits easier adjustments to each of the three model stages; and provides enhanced visualizations of model results for better analysis. For more information, please refer to the TexPACK manual, version 2.5.

Executive Summary Purpose

This summary will provide an overview of the resources and the methodology used to develop the 2050 Forecast Year Model, provide comparisons between 2015 base year and the 2050 forecast model outputs, and illustrate the model results. Emphasis will be placed on demonstrating that the model performs within acceptable parameters and that the Abilene TDM is a useful tool to support the local transportation decision-making process.

The process to develop and validate the 2050 forecast year TDM started with the previously approved 2015 base year model, followed by the distinct steps as described below:

- Develop forecast year (2050) demographic database.
- Develop forecast year (2050) roadway network database.
- Model development:
 - Develop trip generation model.
 - Develop trip distribution model.
 - Develop trip assignment model.
- Model validation.

The details of these steps are summarized below.



Demographic Database

The demographic database is one of two essential databases (the other being the network database) required to apply travel demand models. It cannot be stated often enough that the accuracy of model results is directly correlated to the accuracy of the demographic database. The demographic database has a direct impact on the number and type of trips produced by the model; it also influences regional travel patterns. Thus, the accuracy of the demographic data has extensive impact on model performance.

Traffic Analysis Zone Definition

The demographic database is comprised of population, households, household income and employment estimates for each traffic analysis zone (TAZ) comprising the study area. TAZs are the geographic units used to inventory existing and future demographic data required for modeling purposes. Typically, a TAZ structure is developed that is consistent with the defined roadway structure. This is accomplished by allowing network roadways to be the primary definition of TAZ boundaries and attempting to ensure that roadways do not traverse any TAZs. The rationale for such a structure definition is that the model will perform better by providing trips comparable access opportunities.

The Abilene planning study area is located in Taylor County and a small portion of Jones County. The study area has been divided into 479 TAZs; this includes 461 internal TAZs and 18 external TAZs (Figure 2). The current TAZ structure is maintained and applied during all model applications.

Population

As part of the cooperative model development effort, the Abilene MPO approved the 2015 base year demographic estimates and the 2050 forecast year estimates for input to the TDM. Table 1 summarizes the 2015 totals for each database element approved by the MPO.

Figure 2 – Abilene TDM TAZ Layer

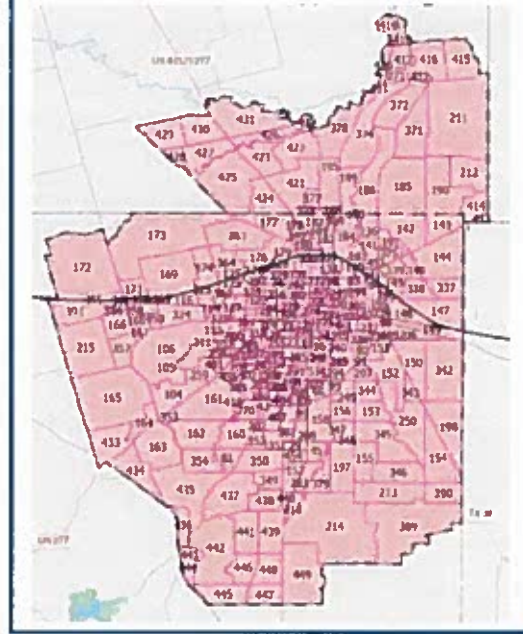


Table 1 - 2015 Demographic Data

Population	120,378
Households	49,197
Household Size	2.06
Median HH Income	\$43,122
Basic Employment	12,724
Retail Employment	16,191
Service Employment	44,740
Education Employment	2,456
Total Employment	76,111
Pop./Emp. Ratio	1.58

Travel demand models consider people and households as the primary producer of trips. In addition, several model performance statistics are directly tied to total population; thus, it is critical that the population element of the demographic database be an accurate summary of base year conditions.

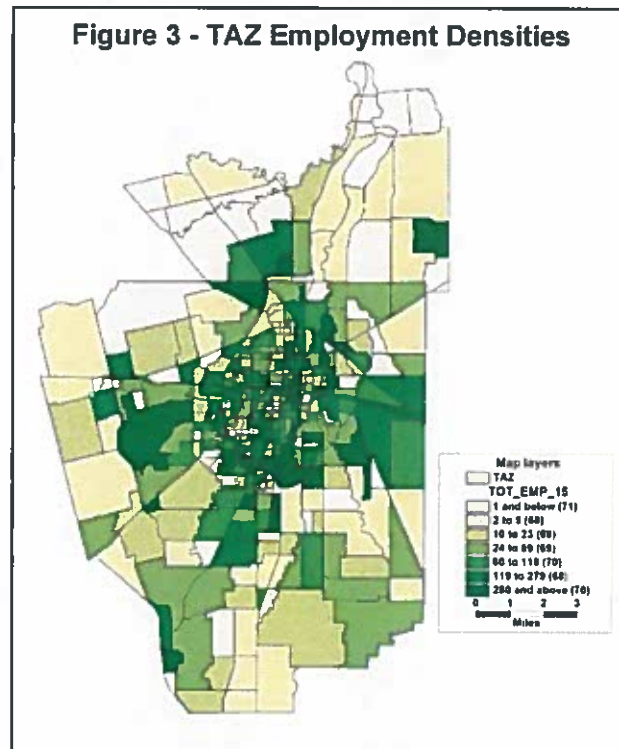
In 2015, the Abilene base year model represented a population of 133,720 persons. The projected and modeled 2050 population is 159,514. This represents an increase of about 20 percent and will result in increased travel demand throughout the study area.

Households

Within a model, households produce the majority of a region's trips and are viewed as the origin point of most trips. The number of trips produced by a household is a function of household size and income. A total of 49,197 households were reported for 2015, which yields an average household size of 2.06.

Employment

Employment is used by the model to determine the destination of trips. The total number of trips destined to a particular TAZ is determined by the number of employees within a TAZ and its density as measured by a weighted combination of population and employment in relation to total TAZ acres. Figure 3 illustrates the regional TAZ acreage that determine area types. Total 2015 employment for the Abilene MPO study area equaled 73,655 employees.



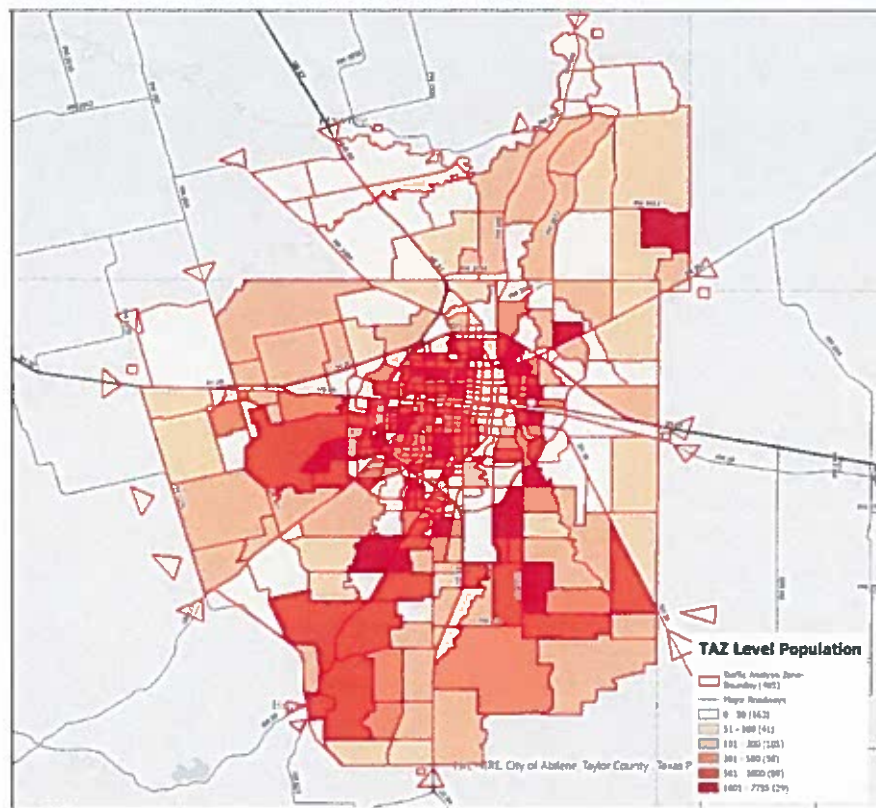
Demographic Forecast Methodology

The demographic forecast process was based on the growth at the TAZ level following the procedure below:

- The 2050 demographic forecasts were conducted by UTSA per the request from TxDOT-TPP, and the 2050 demographic control total memo was provided.
- The growth factors between the original 2015 base year demographic data and the 2050 demographic forecast control total was developed.
- The growth factors were then applied on the 2015 base year demographic data accordingly to create 2050 demographic data at TAZ level for the modelling purposes.

- Reasonableness checking between 2015 base year demographic data and the 2050 demographic forecasts was performed at the TAZ level to make sure that there was no negative growth observed.
- The 2050 demographic special generator values were carried over from 2045 model and assumed that there was no quantifiable change between 2045 and the 2050 scenario per the technical discussion with TxDOT-TPP, TTI and Abilene MPO.
- The 2050 median income values were carried over from the 2045 model and assumed that there was no quantifiable change between 2045 and the 2050 scenario per the technical discussion with TxDOT-TPP, TTI and Abilene MPO.
- The 2050 demographic forecast results were reviewed and checked together with Abilene MPO at the TAZ level, and adjustments were made to some specific TAZs according to Abilene MPO's local knowledge base and suggestions.

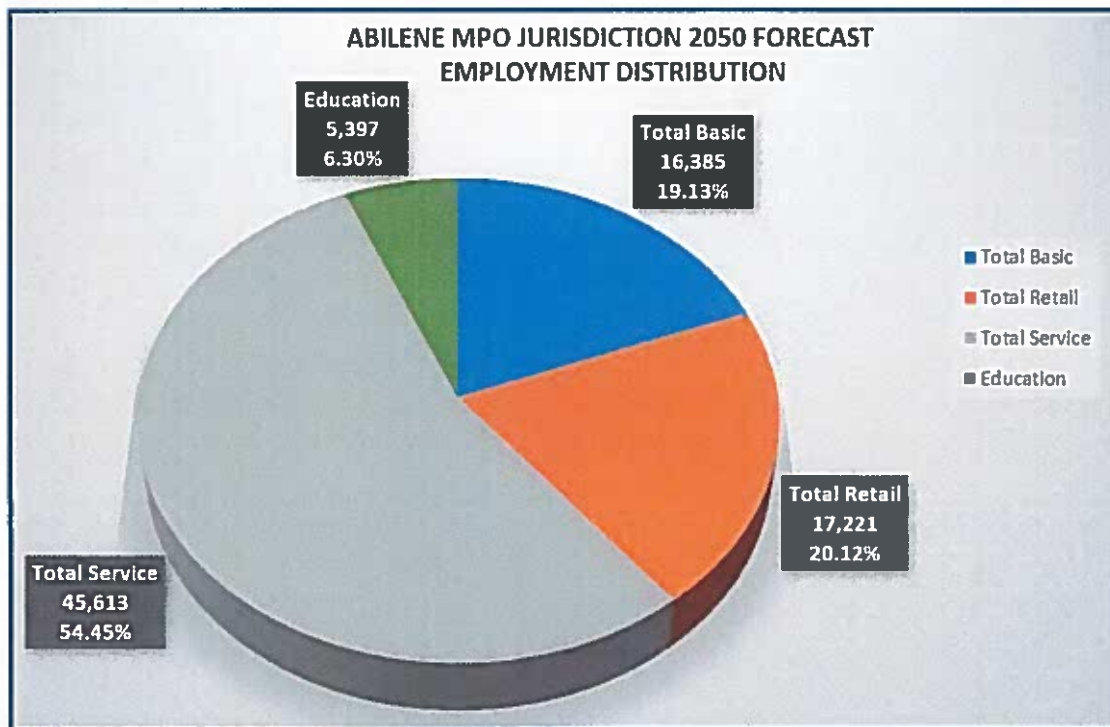
2050 Population Forecast



Results from the forecast calculations were checked against certain criteria to determine the authenticity of the analysis and all inconsistencies against the results and causes are illustrated below.

- Population Checking
 - There was no TAZs with a population greater than 0 but with 0 household, and no TAZs with 0 population but positive household values for 2050 forecast.
 - There was no TAZ with household size greater than 5. There was no TAZ with household size between 0 and 1.

- Median Income Checking
 - Median income values were carried over from 2045 and assumed no change between 2045 and 2050. From the observed 2045 demographic in the model, demographic forecast for TAZs with median incomes greater than \$90,000 were consistent with current land use with fully utilized area at the city centers and historically higher median income observed from 2020 through 2045.
- Employment Checking
 - TAZs with high employment (>1,000) and the top 15 employment zones are found to be under two conditions.
 - TAZs with no possible growth with fully utilized land uses that already have higher employment numbers for 2015.
 - TAZs with historically higher employment numbers and special generator employment data.



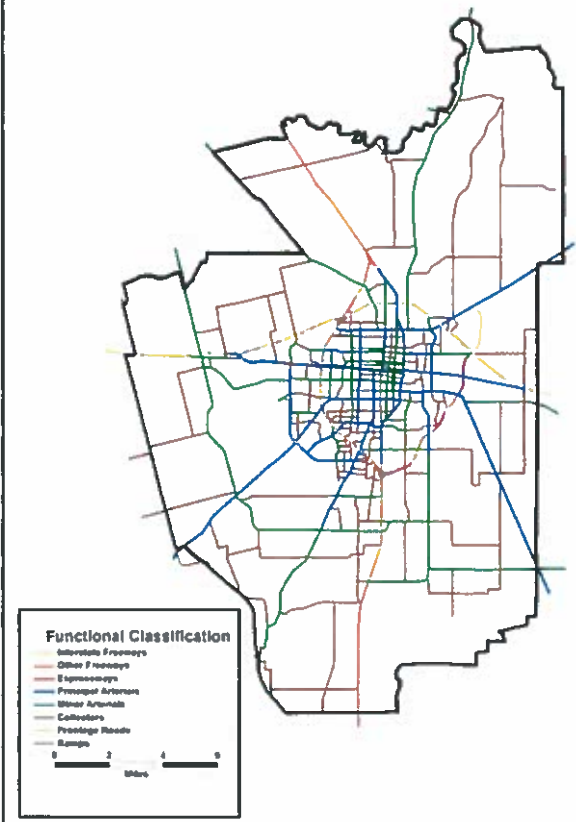
Network Database

The network database is the second crucial database required to apply travel demand models. Essentially, the network database is a description of the study area's roadway structure for all facility types, collector and higher. In discussing travel demand, the network can be considered the supply side of the equation when comparing existing and future traffic to available roadway capacity. This relationship of traffic volumes to capacity (demand vs. supply) will be the foundation of any analysis centered on assessing regional mobility and determining transportation system deficiencies.

Network Development

While developing the 2015 TDM, the TxDOT TPP Division worked with the Abilene MPO to perform the initial step in network development. Together, they inventoried and identified which facilities should comprise the base year roadway network. (TxDOT-TPP contracted CDM Smith to develop the Abilene 2050 Forecast TDM. The 2015 network was inventoried and identified which facilities should comprise the 2050 network.) Generally, all facilities functionally classified as a collector, or higher functional classification, were included in the roadway description provided by both agencies. In addition, several of the primary network attributes were also inventoried and included in the network database; these attributes included facility type, number of lanes, and whether the roadway was a divided or undivided facility. The 2015 TDM network is shown in Figure 4. Physical and operating characteristics including roadway length, number of lanes, and median access type (divided or undivided) as well as the daily speed, daily capacity, average weekday traffic count and direction (one-way/two-way) are contained in the network database. Apart from link distance, physical characteristics are primarily provided by the District and MPO. Development of operational characteristics is explained below.

Figure 4 – Abilene Study Area Network



Facility Types

All roadways representing the 2015 network were defined by facility type as well as functional classification. Facility types are more precise classifications to properly code representative operational characteristics; for example, divided and undivided principal arterials.

Area Types

In addition to facility type, each network link was associated with one of four area types (CBD, Urban, Suburban, Rural) based on the link's physical location within the study area. Three area types - Urban, Suburban, Rural - were defined by the density values. CBD is predefined by historical land use of the Abilene downtown district. Area types designate physical boundaries where operational characteristics are assumed to change due to land use densities and the resulting impact on travel propensities.



Model Development

In essence, travel demand models are a set of mathematical formulas that emulate human behavior and the rationale underlying any given trip. A TDM is comprised of mathematical expressions each one defining the various decisions that comprise a trip, such as destination and route choice. Taken together, the TDM quantifies regional travel demand that occurs in relation to a set of demographic data and a given roadway structure.

Model development relies on the stability of general trends in travel behavior. For example, higher income households generally make more trips than lower income households; and people are generally willing to travel further to work than to the grocery store. These trends are primarily based on data from the U.S. Census, household travel surveys on daily trips, the Texas Workforce Commission (formerly Texas Employment Commission) database, Data Axle data, and area traffic counts.

The ABIMPO TDM was developed using the TransCAD software and is comprised of three distinct steps or sub-models: trip generation, trip distribution, and trip assignment. Figure 5 shows each of these sub-models and their relation to the overall modeling process.

The trip generation model calculates trip productions and trip attractions by trip purpose for each TAZ in the region. Trip productions are a measure of how many trips a zone is expected to produce based on the number of households within the TAZ and each household's size (number of people) and income. Trip attractions are a measure of how many trips each TAZ is expected to receive.

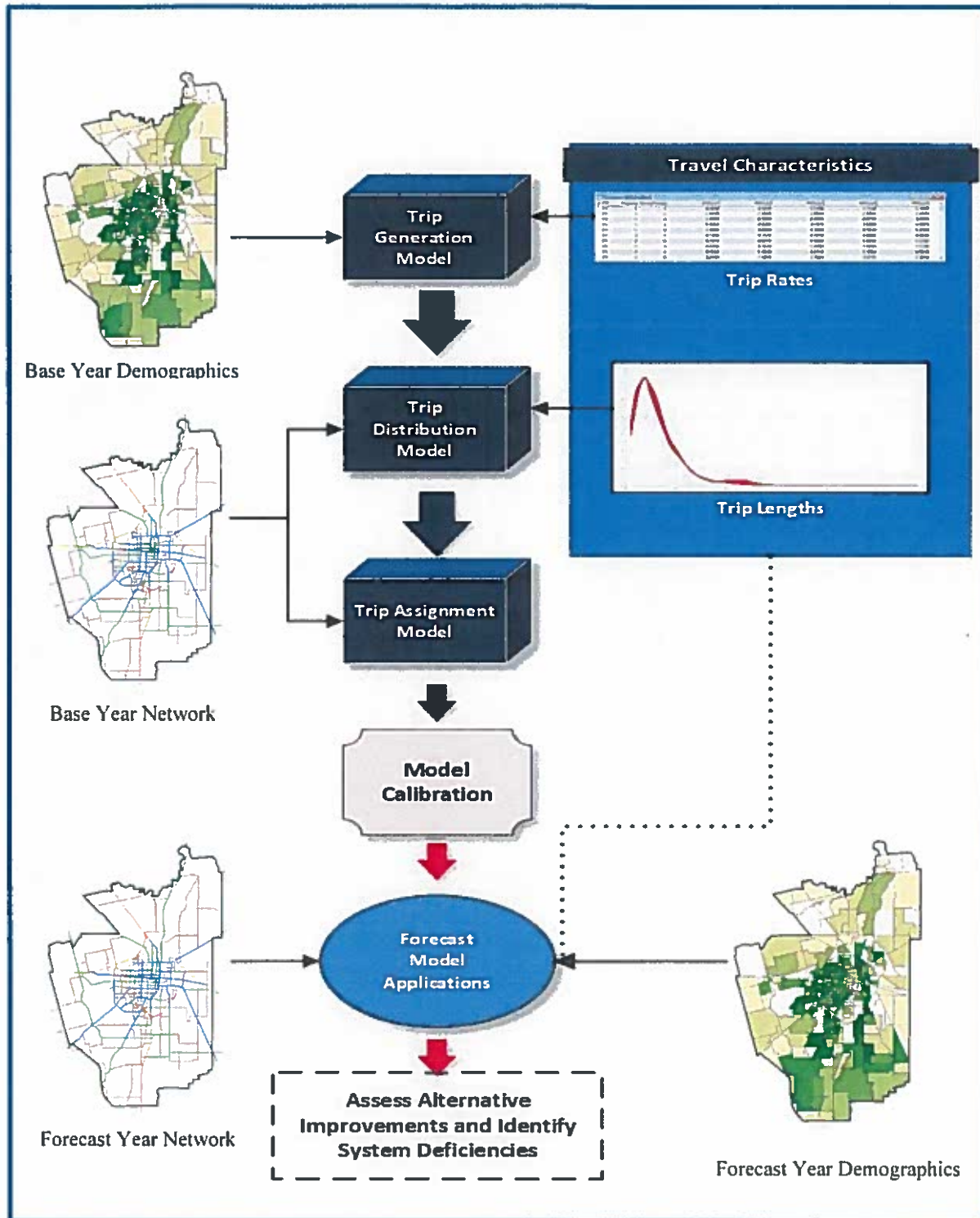
Trip distribution uses characteristics of the transportation network and demographics to distribute the trip from the generation model to the planning area's TAZs. The process matches trip productions to trip attractions to form trip interchanges among TAZs. Trips are allocated to competing destinations based on distance between zones and attractiveness (number of trip attractions).

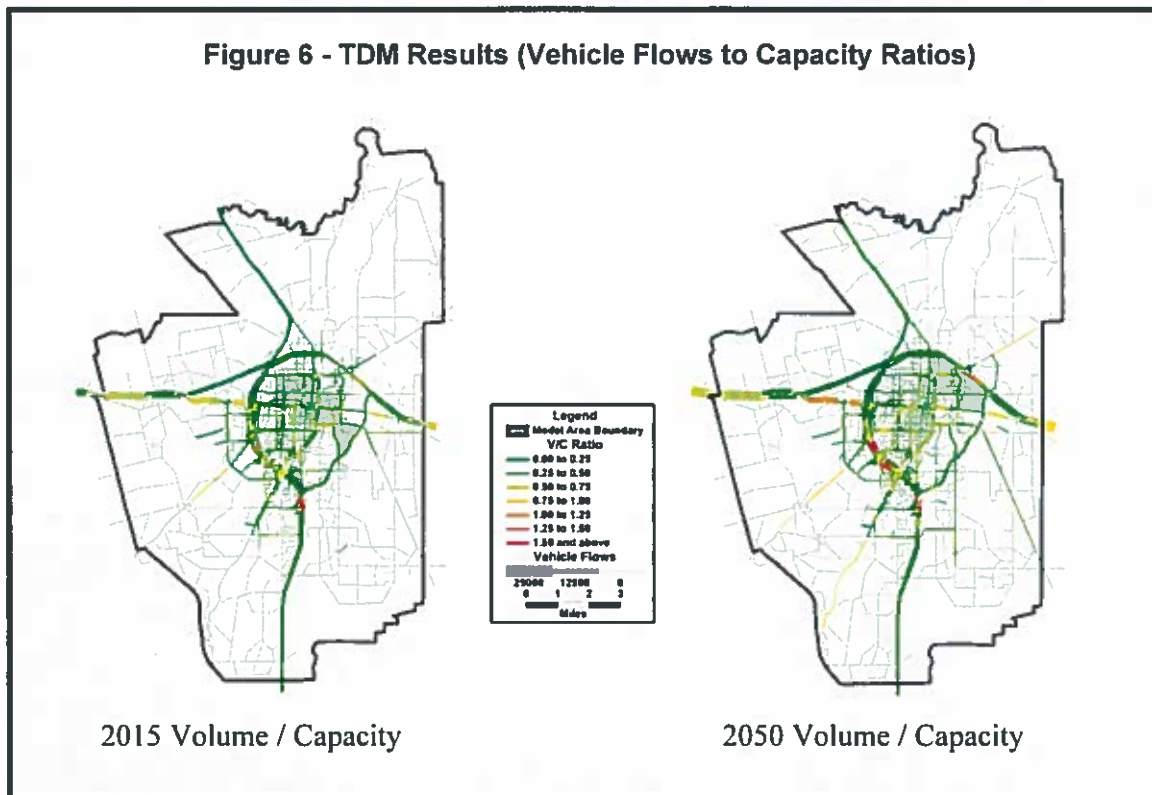
Trip assignment is the process by which traffic volumes are estimated. The trip assignment step loads trips onto the network shortest paths, calculates delay caused by congestion, and re-loads the trips to the network based on the resultant updated shortest paths. (Congestion is measured by comparing the number of trips (vehicles) desiring to use each link to the available vehicle capacity on each link). The vehicle flow map below (Figure 6) is a representation of the model's trip assignment.

Through trip generation, distribution then assignment the model replicates the Abilene regional travel patterns. The model is then validated by comparing modeled traffic volumes to actual counts on each facility comprising the network. The model's ability to match observed counts is measured with various statistical tools. Because the model is based on general trends of travel behavior and the counts themselves are also considered to be typical rather than exact, there is a limit to the accuracy of the process.



Figure 5 – Planning Area Model





The model's ability to match observed counts is measured with various statistical tools. Because the model is based on general trends of travel behavior and the counts themselves are also considered to be typical rather than exact, there is a limit to the accuracy of the process. The model cannot, and should not, be expected to replicate each count on each roadway segment. Within reasonable limits and some exceptions, a model is considered to be valid if the overall area-wide modeled vehicle miles of travel (VMT) are within plus or minus 5 percent of counted VMT. Within sub-groupings of roadways, such as area types or roadway functional classification, an accepted difference between modeled and counted VMT is 10 percent.

After a base year model has been validated, the forecasted demographics and network improvements can be added to build interim and forecast year models. The forecasted demographic and highway scenarios can then be used to assess proposed projects and improvements. In this way, alternative scenarios can be analyzed for traffic and air quality implications and the travel model can be used to examine a variety of alternatives for alternative future transportation systems.

Model Validation

As mentioned previously, a model's validity is determined by comparing modeled traffic volumes to actual counts on each facility comprising the network. Several performance statistics are based on comparing observed versus modeled vehicle miles traveled (VMT). VMT is defined as the number of vehicles times the length of roadway traversed; for example, 4,000 vehicles on a two-mile section yields 8,000 VMT. Overall, the Abilene Forecast Model performed very well; the overall regional modeled VMT versus actual VMT was 100.1 percent.

Comparing VMT percentages by area type and facility type also indicates reasonable results. The standard benchmark in this instance is for the percentage of modeled to observed to be within the range of 90 percent to 110 percent (i.e., ± 10 percent). By area type, the observed to actual percentages for the 2015 ABIMPO ranged between 93.9 percent and 107.6 percent as indicated in Table 2. The Table also summarizes the model's performance by functional classification; it shows that by functional classification the model also performed well. The percentage ranges by functional classification were 88.6 to 107.6. Table 3 summarizes VMT by analysis year.

TABLE 2 – COMPARISON OF ASSIGNED TO COUNTED VMT

AREA TYPE	Observed	Assigned	Percent
CBD	7,263	6,816	93.9%
URBAN	462,290	451,781	97.7%
SUBURBAN	228,659	219,731	96.1%
RURAL	268,181	288,525	107.6%
TOTAL	966,393	966,853	100.1%
FUNCTIONAL CLASS			
INTERSTATE FREEWAY	30,852	30,853	100.0%
OTHER FREEWAYS	66,579	71,617	107.6%
PRINCIPAL ARTERIALS	517,982	517,192	99.9%
MINOR ARTERIALS	242,908	240,863	99.2%
COLLECTORS	98,654	98,086	99.4%
FRONTAGE ROADS	8,033	7,118	88.6%
TOTAL	966,393	966,853	100.1%

Figure 7 below, summarizes how well all 949 counts were matched by the model. The fact that the scatter diagram follows a diagonal line within a narrow band indicates a very reasonable match between modeled volumes and actual counts.

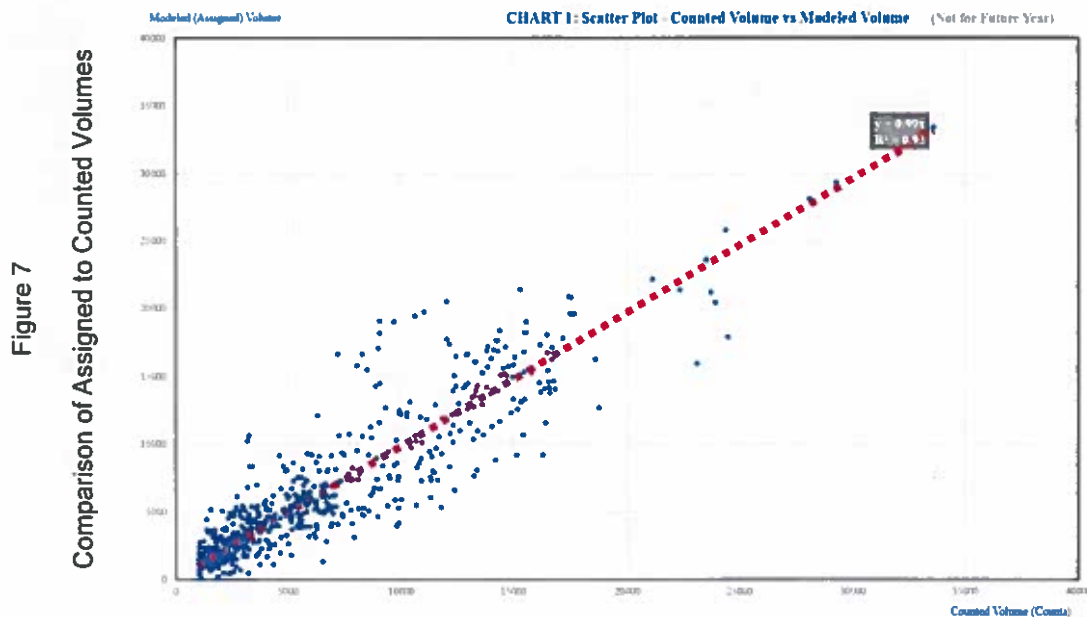


Table 3 - VMT Summary by Facility Type

FTYPE	ABILENE TDM - MODELED VMT			
	2015 Modeled VMT	2020 Modeled VMT	2045 Modeled VMT	2050 Modeled VMT
0	246,698	259,430	288,413	314,246
1	403,936	439,961	574,789	645,349
2	15,268	16,487	21,364	24,341
3	-	-	11,862	10,906
5	281,163	301,546	346,682	381,470
7	210,378	219,480	243,360	272,993
10	78,304	81,647	110,245	113,942
11	194,106	203,699	291,545	316,163
12	515,166	542,297	589,162	641,672
13	158,771	166,178	160,620	175,416
14	21,162	22,194	22,245	23,512
15	106,441	110,428	139,725	156,003
16	271,930	292,539	296,213	327,856
17	347	417	964	519
18	12,482	12,937	20,591	20,853
19	219,866	227,405	250,615	272,280
20	169,820	181,515	201,999	218,721
21	70,176	73,702	81,533	88,565
22	10,759	11,488	13,671	14,715
40	4,898	4,902	5,186	5,686
ALL	2,991,670	3,168,252	3,670,785	4,025,208

Note that Table 3 summarizes the modeled VMT for the entire network (every network link), while Table 2 only summarizes VMT estimates for links where with real counts of 999 and above were collected.

Conclusion

The newly developed 2050 ABIMPO TDM yielded results consistent with the 2015-2045 TDM. There were no significant trip deviations between the analysis years, and the 2050 model output were checked for reasonableness and were found to be within industry standards.

Successful model runs were performed for the 2015 base year, the 2020 interim year, and the 2050 forecast year and consequently the 2050 ABIMPO TDM is considered complete. The 2050 Abilene Forecast TDM is deemed a reliable tool and should be used to identify future transportation system deficiencies and assess proposed regional mobility improvements.

TxDOT-TPP(T) Model Application Assistance

In addition to TPP modeling staff being available to assist with model application questions, TxDOT-TPP has also contracted with Texas Transportation Institute (TTI) to staff a travel demand modeling and TransCAD help desk to assist MPOs with model application issues. The TPP modeling Help Desk is available to assist with TransCAD and general modeling questions and/or concerns. The help desk can be contacted by email at TPP-TRANSCAD-HELPDESK@txdot.gov.



Texas Department of Transportation

Transportation Planning and Programming Division

Traffic Analysis Section – Transportation Analysis Branch

2024

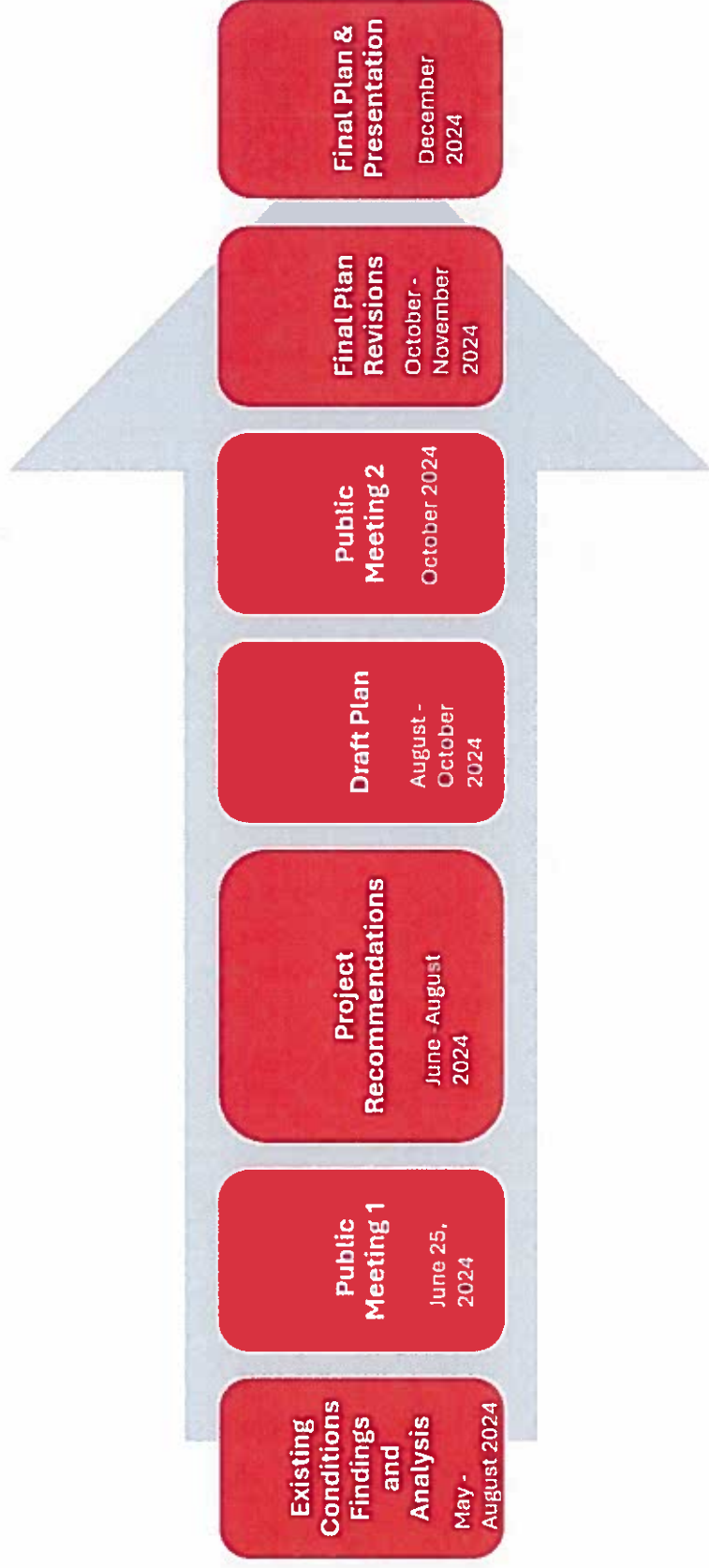


- TxDOT Project Management (*Presentation by Michael Haithcock – TxDOT*)

More information to be provided at the meeting.

- FYs 2025-2050 Metropolitan Transportation Plan (MTP) and Project Discussion
(Presentation by Bill Frawley – Huitt-Zollars, Inc.)

2050 MTP Update Process



CURRENT PLANNING DOCUMENTS PROJECTS

TIP FYs 2025-2028 Projects



ABILENE

METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2025-2028



APPROVED BY THE MPO POLICY BOARD: April 16, 2024

ADMINISTRATIVE AMENDMENT 1: May 13, 2024

ADMINISTRATIVE AMENDMENT 2: July 31, 2024

FEDERAL TRANSIT ADMINISTRATION FUNDING CATEGORIES

SECTION	DESCRIPTION
5307	Urbanized Area Formula Grants
5339	Grants for Buses and Bus Facilities Formula Program

PROJECT LISTINGS

	DESCRIPTION
CSJ	Control Section Job Number - TXDOT assigned number for projects entered into the Project Development Program (PDP)
PROJ ID	Project Identification - Code assigned by the MPO for local tracking/identification used to relate projects to the Metropolitan Transportation Plan.

PROJECT PHASES

E	PRELIMINARY ENGINEERING
ROW	RIGHT OF WAY ACQUISITION
C	CONSTRUCTION
SWDA	STATEWIDE DESIGN AUTHORITY

FUNDED HIGHWAY PROJECTS

Abilene Metropolitan Planning Organization								
FY 2025-2028 Transportation Improvement Program								
Highway Projects FY 2025								
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	VOE COST	
ABILENE	TAYLOR				ABILENE	MPO/TxDOT		
LIMITS FROM:						REVISION DATE:		
LIMITS TO:						MPO PROJ. NUM:		
PROJECT:						FUNDING CAT(S):		
DESCRIPTION:								
REMARKS:					PROJECT HISTORY:			
P7:								
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY SHARE					
			FEDERAL	STATE	LOCAL	LC	TOTAL	
PRELIMINARY ENG:		COST OF APPROVED PHASES	CAT 2U:		\$	-	\$	-
ROW PURCHASE:			CAT 1:		\$	-	\$	-
CONST COST:								
CONST ENG:								
CONTINGENCIES:								
INDIRECT COSTS:								
BOND FINANCING			TOTAL:	\$	-	\$	-	\$
PT CHG ORD:								
TOTAL PROJECT COST:								

FORM INTENTIONALLY LEFT BLANK - NO PROJECTS FOR 2025

Abilene Metropolitan Planning Organization FY 2025-2028 Transportation Improvement Program Highway Projects FY 2026							
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	VOE COST
ABILENE	TAYLOR	0006-06-109	IH 20	CONSTRUCTION	ABILENE	TxDOT/MPO	\$ 104,765,616.00
LIMITS FROM:	FM 600					REVISION DATE:	11/2023
LIMITS TO:	SH 351					MPO PROJ. NUM:	S020-E25-CA
PROJECT:	IH 20 SIX LANES NEAR JUDGE ELY TO SH 351					FUNDING CAT(S):	12, 2U
DESCRIPTION:	ADD TWO MAIN LANES FOR A SIX LANE FREEWAY AND CONSTRUCT OVERPASS STRUCTURES						
REMARKS:	ESTIMATED LET DATE 06/2026				PROJECT HISTORY:	ADDED INTO FY 2023-2026 TIP (PARTIAL PROJECT FROM MTP) - (UPDATED DESCRIPTION, LET DATE, AND MTP 02/23); CHG 10/23 LET DATE/FUNDING	
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIMINARY ENG:	\$ 5,050,334.00	COST OF APPROVED PHASES		FEDERAL	STATE	LOCAL	LC TOTAL
ROW PURCHASE:	\$ 17,170,000.00		CAT 12:	\$ 67,812,492.80	\$ 16,953,123.20	\$ -	\$ - \$ 84,765,616.00
CONST COST:	\$ 104,765,617.08		CAT 2U:	\$ 16,000,000.00	\$ 4,000,000.00	\$ -	\$ - \$ 20,000,000.00
CONST ENG:	\$ 6,060,399.93						
CONTINGENCIES:	\$ 6,062,825.06						
INDIRECT COSTS:	\$ 2,988,972.76						
BOND FINANCING	\$ -			TOTAL:	\$ 83,812,492.80	\$ 20,953,123.20	\$ -
PT CHG ORD:	\$ -						
TOTAL PROJECT COST:	\$ 142,098,148.83						

Abilene Metropolitan Planning Organization							
FY 2025-2028 Transportation Improvement Program							
Highway Projects FY 2027							
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOECOST
ABILENE	TAYLOR	0699-01-067	FM 89	CONSTRUCTION	ABILENE	MPO/TxDOT	\$ 5,400,000.00
LIMITS FROM:	ELM CREEK (SOUTH MPO LIMITS)					REVISION DATE:	
LIMITS TO:	FM 707					MPO PROJ. NUM:	S0089-F10-01
PROJECT:	FM 89 ADD TURN LANES ELM CRK TO FM 707					FUNDING CAT(S):	2U
DESCRIPTION:	WIDEN ROAD - ADD TURN LANES ELM CRK TO FM 707						
REMARKS:	ESTIMATED LET DATE 01/2027				PROJECT HISTORY:	Added into FY 2025-2028 TIP	
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIMINARY ENG:	\$ 260,410.50	COST OF APPROVED PHASES		FEDERAL	STATE	LOCAL	LC TOTAL
ROW PURCHASE:	\$ -		CAT 2U:	\$ 4,320,000.00	\$ 1,080,000.00	\$ -	\$ - \$ 5,400,000.00
CONST COST:	\$ 5,400,000.00						
CONST ENG:	\$ 315,681.30						
CONTINGENCIES:	\$ 314,500.00		\$ 5,400,000.00				
INDIRECT COSTS:	\$ 154,120.50						
BOND FINANCING	\$ -		TOTAL:	\$ 4,320,000.00	\$ 1,080,000.00	\$ -	\$ - \$ 5,400,000.00
PT CHG ORD:	\$ 314,500.00						
TOTAL PROJECT COST:	\$ 6,759,212.30						

Abilene Metropolitan Planning Organization							
FY 2025-2028 Transportation Improvement Program							
Highway Projects FY 2027							
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOECOST
ABILENE	TAYLOR	0033-08-045	BU 83 D	CONSTRUCTION	ABILENE	MPO/TxDOT	\$ 5,599,999.00
LIMITS FROM:	AT					REVISION DATE:	
LIMITS TO:	PINE STREET					MPO PROJ. NUM:	S0083-F9-RM
PROJECT:	BU 83D AT PINE ST INTERSECTION UPGRADE					FUNDING CAT(S):	2U
DESCRIPTION:	INTERSECTION IMPROVEMENT						
REMARKS:	ESTIMATED LET DATE 02/2027				PROJECT HISTORY:	Added into FY 2025-2018 TIP	
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIMINARY ENG:	\$ 255,682.00	COST OF APPROVED PHASES		FEDERAL	STATE	LOCAL	LC TOTAL
ROW PURCHASE:	\$ -		CAT 2U:	\$ 4,479,999.20	\$ 1,119,999.80	\$ -	\$ - \$ 5,599,999.00
CONST COST:	\$ 5,600,000.00						
CONST ENG:	\$ 421,614.40						
CONTINGENCIES:	\$ -		\$ 5,599,999.00				
INDIRECT COSTS:	\$ 151,322.00						
BOND FINANCING	\$ -						
PT CHG ORD:	\$ 218,000.00		TOTAL:	\$ 4,479,999.20	\$ 1,119,999.80	\$ -	\$ - \$ 5,599,999.00
TOTAL PROJECT COST:	\$ 6,646,618.40						

Abilene Metropolitan Planning Organization
FY 2025-2028 Transportation Improvement Program
Highway Projects FY 2027

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	VOE COST
ABILENE	TAYLOR	0663-02-011	FM 707	CONSTRUCTION	ABILENE	MPO/TxDOT	\$ 10,800,000.00
LIMITS FROM:	US 83					REVISION DATE:	
LIMITS TO:	FM 1750					MPO PROJ. NUM: S0707-F2-CA	
PROJECT:	FM 707 WIDEN US 83 TO FM 1750					FUNDING CAT(S): 2U	
DESCRIPTION:	WIDEN TO 5 LANE SECTION						
REMARKS:	ESTIMATED LET DATE 06/2027				PROJECT HISTORY:	ADDED NTO FY 2025-2028 TIP	
P 7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIMINARY ENG:	\$ 520,821.00	COST OF APPROVED PHASES		FEDERAL	STATE	LOCAL	LC TOTAL
ROW PURCHASE:	\$ -		CAT 2U:	\$ 8,640,000.00	\$ 2,160,000.00	\$ -	\$ - \$ 10,800,000.00
CONST COST:	\$ 10,800,000.00						
CONST ENG:	\$ 631,362.60						
CONTINGENCIES:	\$ -						
INDIRECT COSTS:	\$ 308,241.00						
BOND FINANCING	\$ -		TOTAL:	\$ 8,640,000.00	\$ 2,160,000.00	\$ -	\$ - \$ 10,800,000.00
PT CHG ORD:	\$ 629,000.00						
TOTAL PROJECT COST:	\$ 12,889,424.60						

Abilene Metropolitan Planning Organization
FY 2025-2028 Transportation Improvement Program
Highway Projects FY 2027

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	VOE COST
ABILENE	TAYLOR	2398-01-062	SL 322	CONSTRUCTION	ABILENE	MPO/TxDOT	\$ 10,799,999.00
LIMITS FROM:	BI20 (North of SH 36)					REVISION DATE:	
LIMITS TO:	FM 1750					MPO PROJ. NUM: S0322-F8-01	
PROJECT:	SL 322 AND SH 36 INTERSECTION IMPROVEMENTS					FUNDING CAT(S): 2U	
DESCRIPTION:	SL 322 IMPROVEMENT INCLUDING SH 36 INTERSECTION IMPROVEMENT						
REMARKS:	ESTIMATED LET DATE 04/2027				PROJECT HISTORY:	ADDED NTO FY 2025-2028 TIP	
P 7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIMINARY ENG:	\$ 511,364.00	COST OF APPROVED PHASES		FEDERAL	STATE	LOCAL	LC TOTAL
ROW PURCHASE:	\$ -		CAT 2U:	\$ 8,639,999.20	\$ 2,159,999.80	\$ -	\$ - \$ 10,799,999.00
CONST COST:	\$ 10,799,999.00						
CONST ENG:	\$ 843,228.80						
CONTINGENCIES:	\$ -						
INDIRECT COSTS:	\$ 302,644.00						
BOND FINANCING	\$ -		TOTAL:	\$ 8,639,999.20	\$ 2,159,999.80	\$ -	\$ - \$ 10,799,999.00
PT CHG ORD:	\$ 436,000.00						
TOTAL PROJECT COST:	\$ 12,893,235.80						

Abilene Metropolitan Planning Organization FY 2025-2028 Transportation Improvement Program Highway Projects FY 2028									
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOECOST		
ABILENE	TAYLOR	0034-01-143	US 83	CONSTRUCTION	ABILENE	MPO/TxDOT	\$ 5,600,000.00		
LIMITS FROM:	NEAR INDUSTRIAL BL					REVISION DATE:			
LIMITS TO:	FM 89					MPO PROJ. NUM:	S0083-F12-RM		
PROJECT:	US 83 FR INDUSTRIAL TO FM 89					FUNDING CAT(S):	2U		
DESCRIPTION:	RECONSTRUCT INTERSECTION								
REMARKS:	ESTIMATED LET DATE 01/2028				PROJECT HISTORY:	ADDED INTO FY 2025-2028 TIP			
P7:									
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE						
PRELIMNARY ENG:	\$ 255,682.00	COST OF APPROVED PHASES		FEDERAL	STATE	LOCAL	LC	TOTAL	
ROW PURCHASE:	\$ -		CAT 2U:	\$ 4,480,000.00	\$ 1,120,000.00	\$ -	\$ -	\$ 5,600,000.00	
CONST COST:	\$ 5,600,000.00								
CONST ENG:	\$ 421,614.40								
CONTINGENCIES:	\$ -		\$ 5,600,000.00						
INDIRECT COSTS:	\$ 151,322.00								
BOND FINANCING	\$ -			TOTAL:	\$ 4,480,000.00	\$ 1,120,000.00	\$ -	\$ -	\$ 5,600,000.00
PT CHG ORD:	\$ 218,000.00								
TOTAL PROJECT COST:	\$ 6,646,618.40								

Abilene Metropolitan Planning Organization FY 2025-2028 Transportation Improvement Program Highway Projects FY 2028							
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOECOST
ABILENE	TAYLOR	0663-01-024	FM 707	CONSTRUCTION	ABILENE	MPO/TxDOT	\$ 14,493,439.00
LIMITS FROM:	FM 89 (BUFFALO GAP ROAD)					REVISION DATE:	
LIMITS TO:	US 83					MPO PROJ. NUM:	S0707-F1-CA
PROJECT:	FM 707 FM 89 TO US 83					FUNDING CAT(S):	2
DESCRIPTION:	REHAB AND WIDEN ROADWAY						
REMARKS:	ESTIMATED LET DATE 03/2028				PROJECT HISTORY:	ADDED INTO FY 2025-2028 TIP	
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIMINARY ENG:	\$ 673,972.11	COST OF APPROVED PHASES		FEDERAL	STATE	LOCAL	LC TOTAL
ROW PURCHASE:	\$ 6,904,100.00		CAT 2U:	\$ 11,594,751.20	\$ 2,898,687.80	\$ -	\$ - \$ 14,493,439.00
CONST COST:	\$ 14,493,439.00						
CONST ENG:	\$ 817,019.26						
CONTINGENCIES:	\$ -		\$ 14,493,439.00				
INDIRECT COSTS:	\$ 398,881.45						
BOND FINANCING	\$ -			TOTAL:	\$ 11,594,751.20	\$ 2,898,687.80	\$ -
PT CHG ORD:	\$ 813,961.92						
TOTAL PROJECT COST:	\$ 24,101,373.74						

Abilene Metropolitan Planning Organization
FY 2025-2028 Transportation Improvement Program
Highway Projects FY 2028

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOECOST	
ABILENE	TAYLOR	0006-06-081	IH 20	CONSTRUCTION	ABILENE	TxDOT	\$ 215,009,747.52	
LIMITS FROM:	SH 351					REVISION DATE:		
LIMITS TO:	CALLAHAN COUNTY LINE					MPO PROJ. NUM:	S020-E24-CA	
PROJECT:	IH 20 SIX LANES SH 351 TO EAST CL					FUNDING CAT(S):	4, 12	
DESCRIPTION:	ADD TWO MAIN LANES FOR A SIX LANE FREEWAY AND REPLACE OVERPASS STRUCTURES							
REMARKS:	ESTIMATED LET DATE 05/2028				PROJECT HISTORY:	ADDED INTO FY 2025-2028 TIP		
P7:								
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE					
PRELIMINARY ENG:	\$ 12,465,238.26	COST OF APPROVED PHASES		FEDERAL	STATE	LOCAL	LC	TOTAL
ROW PURCHASE:	\$ -		CAT 4:	\$ 11,240,000.00	\$ 2,810,000.00	\$ -	\$ -	\$ 14,050,000.00
CONST COST:	\$ 268,159,747.52		CAT 12:	\$ 160,767,798.02	\$ 40,191,949.50	\$ -	\$ -	\$ 200,959,747.52
CONST ENG:	\$ 14,958,285.92							
CONTINGENCIES:	\$ -							
INDIRECT COSTS:	\$ 7,377,385.91							
BOND FINANCING	\$ -							
PT CHG ORD:	\$ 14,964,271.63							
TOTAL PROJECT COST:	\$ 317,924,929.24		TOTAL:	\$ 172,007,798.02	\$ 43,001,949.50	\$ -	\$ -	\$ 215,009,747.52

HIGHWAY FINANCIAL SUMMARY

Abilene MPO

FY 2025 - 2028 Transportation Improvement Program

Funding by Category

Funding Category	Description	FY 2025		FY 2026		FY 2027		FY 2028		Total FY 2025 - 2028	
		TIP Programmed	UTP Authorized	TIP Programmed	UTP Authorized	TIP Programmed	UTP Authorized	TIP Programmed	UTP Authorized	TIP Programmed	UTP Authorized
1	Preventive Maintenance and Rehabilitation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Metropolitan & Urban Area Corridor Projects	\$0	\$0	\$20,000,000	\$20,000,000	\$32,599,998	\$32,599,998	\$20,093,439	\$20,093,439	\$72,693,437	\$72,693,437
3	Non-Traditionally Funded Transportation Project	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3 DR	Design Build (DB)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Urban and Regional Connectivity	\$0	\$0	\$0	\$0	\$0	\$0	\$14,050,000	\$14,050,000	\$14,050,000	\$14,050,000
5	CDAAQ	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Structures - Bridge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Metropolitan & Urban Area Corridor Projects	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Safety	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 R	Rail-Highway Crossing Set-Aside Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	TA Set-Aside Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 CRBN	Carbon Reduction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 FB	Ferry Boat Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 SCP	Seaport Connectivity Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 ITS	Information Technology Systems (ITS)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 FIA	Federal Lands Access Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 TPW	Texas Parks and Wildlife Department	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 GR	Green Ribbon Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 ADA	ADA Pedestrian Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 LIA	Landscape Incentive Award	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 RR	Railroad Grade Crossing and Replanting Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 RSNP	Railroad Signal Maintenance Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 BSHF	Border State Infrastructure	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	Distinct Discretionary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 EN	Energy Sector	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 (Salary)	Safety District Discretionary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 COORD	Cost Overruns / Change Orders	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12 SP	Strategic Priority	\$0	\$0	\$44,765,616	\$44,765,616	\$0	\$0	\$200,959,748	\$200,959,748	\$245,725,364	\$245,725,364
12 TFL	Texas Clear Lanes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SW PE	Statewide Budget PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SW ROW	Statewide Budget ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total		\$0	\$0	\$104,765,616	\$104,765,616	\$32,599,998	\$32,599,998	\$235,103,107	\$235,103,107	\$372,468,001	\$372,468,001

Abilene MPO

FYs 2025-2028 TIP Amend 2

Funding Participation Source

Source	FY 2025	FY 2026	FY 2027	FY 2028	Total FY 25-28
Federal	\$0	\$83,812,493	\$26,079,998	\$188,082,549	\$297,975,040
State	\$0	\$20,953,123	\$6,520,000	\$47,020,637	\$74,493,760
Local Match	\$0	\$0	\$0	\$0	\$0
CAT 3 - Local Contributions (LC)	\$0	\$0	\$0	\$0	\$0
CAT 3 - Prop 1	\$0	\$0	\$0	\$0	\$0
CAT 3 - DB	\$0	\$0	\$0	\$0	\$0
CAT 3 - Prop 14 Bonds	\$0	\$0	\$0	\$0	\$0
CAT 3 - Texas Mobility Fund	\$0	\$0	\$0	\$0	\$0
CAT 3 - Vehicle Registration Fees - VTR	\$0	\$0	\$0	\$0	\$0
CAT 3 - RTR	\$0	\$0	\$0	\$0	\$0
CAT 3 - PTF	\$0	\$0	\$0	\$0	\$0
CAT 3 - TDC	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0
Enter "Other"					
Project Type (if highlighted)					
Statewide Budget PE	\$0	\$0	\$0	\$0	\$0
Statewide Budget ROW	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$104,765,616	\$32,599,998	\$235,103,187	\$372,468,801

FUNDED HIGHWAY PROJECTS MAP

To be updated at a later date.

GROUPED PROJECTS CSJs (HIGHWAY)

All state and federal funds used for roadway purposes in the Abilene Metropolitan Area are in categories of funds that are constrained on a statewide basis. The Abilene MPO adopts the use of statewide groupings of non-capacity projects in the listed categories for all qualifying projects except those that are specifically listed on an individual basis in the document.

Grouped Projects include a Transportation Alternatives Set-Aside (TA) Program Project called the South 14th Street Walkability Project that extends from Pioneer St. to Barrow St. The Federal Funds awarded are \$1,749,126 and a local match of \$437,281 for a total of \$2,186,407.

Table 1

GROUPED PROJECT CSJs

Definition of Grouped Projects for use in the STIP
Revised February 23, 2021

PROPOSED CSJ	GROUPED PROJECT CATEGORY	DEFINITION
5000-00-950	PE-Preliminary Engineering	Preliminary Engineering for any project except added capacity projects in a nonattainment area. Includes activities which do not involve or lead directly to construction, such as planning and research activities; grants for training; engineering to define the elements of a proposed action or alternatives so that social, economic, and environmental effects can be assessed.
5000-00-951	Right of Way	Right of Way acquisition for any project except added capacity projects in a nonattainment area. Includes relocation assistance, hardship acquisition and protective buying.
5000-00-952	Preventive Maintenance and Rehabilitation	Projects to include pavement repair to preserve existing pavement so that it may achieve its designed loading. Includes seal coats, overlays, resurfacing, restoration and rehabilitation done with existing ROW. Also includes modernization of a highway by reconstruction, adding shoulders or adding auxiliary lanes (e.g., parking, weaving, turning, climbing, passing, non-added capacity) or drainage improvements associated with rehabilitation [See Note 3].
5000-00-957		
5000-00-958		
5000-00-953	Bridge Replacement and Rehabilitation	Projects to replace and/or rehabilitate functionally obsolete or structurally deficient bridges.
5000-00-954	Railroad Grade Separations	Projects to construct or replace existing highway-railroad grade crossings and to rehabilitate and/or replace deficient railroad underpasses, resulting in no added capacity.
5800-00-950	Safety	Projects to include the construction or replacement/rehabilitation of guard rails, median barriers, crash cushions, pavement markings, skid treatments, medians, lighting improvements, highway signs, curb ramps, railroad/highway crossing warning devices, fencing, intersection improvements (e.g., turn lanes), signalization projects and interchange modifications. Also includes projects funded via the Federal Hazard Elimination Program, Federal Railroad Signal Safety Program, or Access Managements projects, except those that result in added capacity.

Table 1

GROUPED PROJECT CSJs

Definition of Grouped Projects for use in the STIP
Revised February 23, 2021

PROPOSED CSJ	GROUPED PROJECT CATEGORY	DEFINITION
5000-00-956	Landscaping	Project consisting of typical right-of-way landscape development, establishment and aesthetic improvements to include any associated erosion control and environmental mitigation activities.
5800-00-915	Intelligent Transportation System Deployment	Highway traffic operation improvement projects including the installation of ramp metering control devices, variable message signs, traffic monitoring equipment and projects in the Federal ITS/IVHS programs.
5000-00-916	Bicycle and Pedestrian	Projects including bicycle and pedestrian lanes, paths and facilities (e.g., sidewalks, shared use paths, side paths, trails, bicycle boulevards, curb extensions, bicycle parking facilities, bikeshare facilities, etc.). Safe Routes to School non-infrastructure related activities (e.g. enforcement, tools, and education programs)
5000-00-917	Safety Rest Areas and Truck Weigh Stations	Construction and improvement of rest areas, and truck weigh stations.
5000-00-918	Transit Improvements and Programs	Projects include the construction and improvement of small passenger shelters and information kiosks. Also includes the construction and improvement of rail storage/maintenance facilities bus transfer facilities where minor amounts of additional land are required and there is not a substantial increase in the number of users. Also includes transit operating assistance, preventative maintenance of transit vehicles and facilities, acquisition of third-party transit services, and transit marketing, and mobility management/coordination. Additionally includes the purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet [See Note 4].
5000-00-919	Recreational Trails Program	Off-Highway Vehicle (OHV), Equestrian, Recreational Water/Paddling Trails and related facilities; Recreational Trails related education and safety programs.

Note 1: Projects eligible for grouping include associated project phases (Preliminary Engineering, Right-Of-Way and Construction).

Note 2: Projects funded with Congestion Mitigation Air Quality funding require a Federal eligibility determination, and are not approved to be grouped.

Note 3: Passing lanes include "SUPER 2" lanes consistent with TxDOT's Roadway Design Manual.

Note 4: In PM10 and PM2.5 nonattainment or maintenance areas, such projects may be grouped only if they are in compliance with control measures in the applicable implementation plan.

Note 5: Projects funded as part of the Recreational Trails Program (RTP) and Transportation Alternatives (TA) Program consistent with the grouped project category definitions may be grouped. RTP or TA funded projects that are not consistent with the grouped project category definitions must be individually noted in the Transportation Improvement Program (TIP) and State Transportation Improvement Program (STIP). Road diet projects may not be grouped.

FUNDED TRANSIT PROJECTS

NOTE: On February 29, 2012, TxDOT issued a Memorandum to all MPOs with less than 200,000 population NOT to include any projects in the respective TIPs that contain FTA funding from Section 5310 (Elderly and Individuals with Disabilities), Section 5316 (Jobs Access and Reverse Commute, or JARC), and Section 5317 (New Freedom) grants. TxDOT is the recipient of these funds and will program and administer these funds for projects they will include in their State Transportation Improvement Program (STIP). This allows TxDOT to program the projects on a broader, more regional basis.

FY 2025 TRANSIT PROJECT DESCRIPTIONS
ABILENE TRANSPORTATION IMPROVEMENT PROGRAM

General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Operations (TR-O1-2025)	Federal (FTA) Funds	\$ 1,572,528.00
		State Funds from TxDOT	\$ 370,988.00
		Other Funds	\$ 786,264.00
Apportionment Year	2024	Fiscal Year Cost	\$ 2,729,780.00
Project Phase			
Brief Project Description	Operations-Operating expenses for full transit modes-fixed route/ADA. Includes wages/fuel, supplies.	Total Project Cost	\$ 2,729,780.00
Sec 5309 ID Number	N/A	TDCs Requested	\$ -
		TDCs Awarded (Date & Amount)	\$ -
Amendment Date & Action	May 2024 Apportionment year changed		
General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Planning (TR-P1-2025)	Federal (FTA) Funds	\$ 65,000.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ 13,000.00
Apportionment Year	2023	Fiscal Year Cost	\$ 78,000.00
Project Phase			
Brief Project Description	Planning-Activities and wages for employees conducting planning.	Total Project Cost	\$ 78,000.00
Sec 5309 ID Number	N/A	TDCs Requested	\$ -
		TDCs Awarded (Date & Amount)	\$ -
Amendment Date & Action	May 2024 Apportionment year changed		
General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Capital (TR-C1-2025)	Federal (FTA) Funds	\$ 338,352.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ 67,670.00
Apportionment Year	2024	Fiscal Year Cost	\$ 406,022.00
Project Phase			
Brief Project Description	Small capital equipment purchases, shop equipment, maintenance parts, signs, farebox and farebox supplies, preventive maintenance.	Total Project Cost	\$ 406,022.00
Sec 5309 ID Number	N/A	TDCs Requested	\$ -
		TDCs Awarded (Date & Amount)	\$ -
Amendment Date & Action	May 2024 Apportionment year changed		
General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Capital (TR-C2-2025)	Federal (FTA) Funds	\$ 220,153.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ 44,030.00
Apportionment Year	2024	Fiscal Year Cost	\$ 264,183.00
Project Phase			
Brief Project Description	ADA Paratransit expenses allowable under Capital.	Total Project Cost	\$ 264,183.00
Sec 5309 ID Number	N/A	TDCs Requested	\$ -
		TDCs Awarded (Date & Amount)	\$ -
Amendment Date & Action	May 2024 Apportionment year changed		
General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5307 CARES
MPO Project Information (reference number, etc)	Capital (TR-C4-2024)	Federal (FTA) Funds	\$ 435,000.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ -
Apportionment Year	2020	Fiscal Year Cost	\$ 435,000.00
Project Phase		Total Project Cost	\$ 435,000.00
Brief Project Description	Bus facility rehab/improvement, restrooms, fan system, electrical lines, parking improvement.	TDCs Requested	\$ -
Sec 5309 ID Number	N/A	TDCs Awarded	\$ -
Amendment Date & Action	May 2024 Added		

General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5339
MPO Project Information (reference number, etc)	Capital (TR-C3-2024)	Federal (FTA) Funds	\$ 185,308.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ -
Apportionment Year	2018	Fiscal Year Cost	\$ 185,308.00
Project Phase		Total Project Cost	\$ 185,308.00
Brief Project Description	Bus facility rehab/improvement, restrooms, bus shelters.	TDCs Requested	\$ 37,061.60
		TDCs Awarded	\$ -
Sec 5309 ID Number	N/A		
Amendment Date & Action	May 2024 Apportionment year and funding info changed		
General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5339
MPO Project Information (reference number, etc)	Capital (TR-C5-2024)	Federal (FTA) Funds	\$ 32,897.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ -
Apportionment Year	2017	Fiscal Year Cost	\$ 32,897.00
Project Phase			
Brief Project Description	Software and cashing system.	Total Project Cost	\$ 32,897.00
		TDCs Requested	\$ 6,579.40
Sec 5309 ID Number	N/A	TDCs Awarded	\$ -
Amendment Date & Action	May 2024 Added		
General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5339
MPO Project Information (reference number, etc)	Capital (TR-C6-2025)	Federal (FTA) Funds	\$ 267,005.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ -
Apportionment Year	2021	Fiscal Year Cost	\$ 267,005.00
Project Phase			
Brief Project Description	Bus facility construction/rehab, breakroom, restrooms, bus/equipment replacement.	Total Project Cost	\$ 267,005.00
		TDCs Requested	\$ 53,401.00
Sec 5309 ID Number	N/A	TDCs Awarded	\$ -
Amendment Date & Action	May 2024 Added		

FY 2026 TRANSIT PROJECT DESCRIPTIONS
ABILENE TRANSPORTATION IMPROVEMENT PROGRAM

General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Operations (TR-O1-2026)	Federal (FTA) Funds	\$ 1,572,528.00
		State Funds from TxDOT	\$ 370,988.00
		Other Funds	\$ 786,264.00
Apportionment Year	2025	Fiscal Year Cost	\$ 2,729,780.00
Project Phase			
Brief Project Description	Operations-Operating expenses for full transit modes-fixed route/ADA. Includes wages/fuel, supplies.	Total Project Cost	\$ 2,729,780.00
Sec 5309 ID Number	N/A	TDCs Requested	\$ -
		TDCs Awarded	\$ -
		(Date & Amount)	
Amendment Date & Action			
General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Planning (TR-P1-2026)	Federal (FTA) Funds	\$ 65,000.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ 13,000.00
Apportionment Year	2025	Fiscal Year Cost	\$ 78,000.00
Project Phase			
Brief Project Description	Planning-Activities and wages for employees conducting planning.	Total Project Cost	\$ 78,000.00
Sec 5309 ID Number	N/A	TDCs Requested	\$ -
		TDCs Awarded	\$ -
		(Date & Amount)	
Amendment Date & Action			
General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Capital (TR-C1-2026)	Federal (FTA) Funds	\$ 338,352.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ 67,670.00
Apportionment Year	2025	Fiscal Year Cost	\$ 406,022.00
Project Phase			
Brief Project Description	Small capital equipment purchases, shop equipment, maintenance parts, signs, farebox and farebox supplies, preventive maintenance.	Total Project Cost	\$ 406,022.00
Sec 5309 ID Number	N/A	TDCs Requested	\$ -
		TDCs Awarded	\$ -
		(Date & Amount)	
Amendment Date & Action			
General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Capital (TR-C2-2026)	Federal (FTA) Funds	\$ 220,153.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ 44,030.00
Apportionment Year	2025	Fiscal Year Cost	\$ 264,183.00
Project Phase			
Brief Project Description	ADA Paratransit expenses allowable under Capital.	Total Project Cost	\$ 264,183.00
Sec 5309 ID Number	N/A	TDCs Requested	\$ -
		TDCs Awarded	\$ -
		(Date & Amount)	
Amendment Date & Action			
General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5339
MPO Project Information (reference number, etc)	Capital (TR-C3-2026)	Federal (FTA) Funds	\$ 267,005.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ -
Apportionment Year	2025	Fiscal Year Cost	\$ 267,005.00
Project Phase			
Brief Project Description	Bus facility construction/rehab, breakroom, restrooms, bus/equipment replacement.	Total Project Cost	\$ 267,005.00
Sec 5309 ID Number	N/A	TDCs Requested	\$ 53,401.00
		TDCs Awarded	\$ -
		(Date & Amount)	
Amendment Date & Action			

FY 2027 TRANSIT PROJECT DESCRIPTIONS
ABILENE TRANSPORTATION IMPROVEMENT PROGRAM

General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Operations (TR-O1-2027)	Federal (FTA) Funds	\$ 1,572,528.00
		State Funds from TxDOT	\$ 370,988.00
		Other Funds	\$ 786,264.00
Apportionment Year	2026	Fiscal Year Cost	\$ 2,729,780.00
Project Phase			
Brief Project Description	Operations-Operating expenses for full transit modes-fixed route/ADA. Includes wages/fuel, supplies.	Total Project Cost	\$ 2,729,780.00
Sec 5309 ID Number	N/A	TDCs Requested	\$ -
		TDCs Awarded	\$ -
		(Date & Amount)	
Amendment Date & Action			
General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Planning (TR-P1-2027)	Federal (FTA) Funds	\$ 65,000.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ 13,000.00
Apportionment Year	2026	Fiscal Year Cost	\$ 78,000.00
Project Phase			
Brief Project Description	Planning-Activities and wages for employees conducting planning.	Total Project Cost	\$ 78,000.00
Sec 5309 ID Number	N/A	TDCs Requested	\$ -
		TDCs Awarded	\$ -
		(Date & Amount)	
Amendment Date & Action			
General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Capital (TR-C1-2027)	Federal (FTA) Funds	\$ 338,352.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ 67,670.00
Apportionment Year	2026	Fiscal Year Cost	\$ 406,022.00
Project Phase			
Brief Project Description	Small capital equipment purchases, shop equipment, maintenance parts, signs, farebox and farebox supplies, preventive maintenance.	Total Project Cost	\$ 406,022.00
Sec 5309 ID Number	N/A	TDCs Requested	\$ -
		TDCs Awarded	\$ -
		(Date & Amount)	
Amendment Date & Action			
General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Capital (TR-C2-2027)	Federal (FTA) Funds	\$ 220,153.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ 44,030.00
Apportionment Year	2026	Fiscal Year Cost	\$ 264,183.00
Project Phase			
Brief Project Description	ADA Paratransit expenses allowable under Capital.	Total Project Cost	\$ 264,183.00
Sec 5309 ID Number	N/A	TDCs Requested	\$ -
		TDCs Awarded	\$ -
		(Date & Amount)	
Amendment Date & Action			
General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5339
MPO Project Information (reference number, etc)	Capital (TR-C3-2027)	Federal (FTA) Funds	\$ 267,005.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ -
Apportionment Year	2026	Fiscal Year Cost	\$ 267,005.00
Project Phase			
Brief Project Description	Bus facility construction/rehab, breakroom, restrooms, bus/equipment replacement.	Total Project Cost	\$ 267,005.00
Sec 5309 ID Number	N/A	TDCs Requested	\$ 53,401.00
		TDCs Awarded	\$ -
		(Date & Amount)	
Amendment Date & Action			

FY 2028 TRANSIT PROJECT DESCRIPTIONS
ABILENE TRANSPORTATION IMPROVEMENT PROGRAM

General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Operations (TR-O1-2028)	Federal (FTA) Funds	\$ 1,572,528.00
		State Funds from TxDOT	\$ 370,988.00
		Other Funds	\$ 786,264.00
Apportionment Year	2027	Fiscal Year Cost	\$ 2,729,780.00
Project Phase			
Brief Project Description	Operations-Operating expenses for full transit modes-fixed route/ADA, includes wages/fuel, supplies.	Total Project Cost	\$ 2,729,780.00
Sec 5309 ID Number	N/A	TDCs Requested	\$ -
		TDCs Awarded	\$ -
		(Date & Amount)	
Amendment Date & Action			
General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Planning (TR-P1-2028)	Federal (FTA) Funds	\$ 65,000.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ 13,000.00
Apportionment Year	2027	Fiscal Year Cost	\$ 78,000.00
Project Phase			
Brief Project Description	Planning-Activities and wages for employees conducting planning.	Total Project Cost	\$ 78,000.00
Sec 5309 ID Number	N/A	TDCs Requested	\$ -
		TDCs Awarded	\$ -
		(Date & Amount)	
Amendment Date & Action			
General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Capital (TR-C1-2028)	Federal (FTA) Funds	\$ 338,352.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ 67,670.00
Apportionment Year	2027	Fiscal Year Cost	\$ 406,022.00
Project Phase			
Brief Project Description	Small capital equipment purchases, shop equipment, maintenance parts, signs, farebox and farebox supplies, preventive maintenance.	Total Project Cost	\$ 406,022.00
Sec 5309 ID Number	N/A	TDCs Requested	\$ -
		TDCs Awarded	\$ -
		(Date & Amount)	
Amendment Date & Action			
General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5307
MPO Project Information (reference number, etc)	Capital (TR-C2-2028)	Federal (FTA) Funds	\$ 220,153.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ 44,030.00
Apportionment Year	2027	Fiscal Year Cost	\$ 264,183.00
Project Phase			
Brief Project Description	ADA Paratransit expenses allowable under Capital	Total Project Cost	\$ 264,183.00
Sec 5309 ID Number	N/A	TDCs Requested	\$ -
		TDCs Awarded	\$ -
		(Date & Amount)	
Amendment Date & Action			
General Project Information		Funding Information (YOE)	
Project Sponsor	City of Abilene	Federal Funding Category	5339
MPO Project Information (reference number, etc)	Capital (TR-C3-2028)	Federal (FTA) Funds	\$ 267,005.00
		State Funds from TxDOT	\$ -
		Other Funds	\$ -
Apportionment Year	2027	Fiscal Year Cost	\$ 267,005.00
Project Phase			
Brief Project Description	Bus facility construction/rehab, breakroom, restrooms, bus/equipment replacement.	Total Project Cost	\$ 267,005.00
		TDCs Requested	\$ 53,401.00
Sec 5309 ID Number	N/A	TDCs Awarded	\$ -
		(Date & Amount)	
Amendment Date & Action			

TRANSIT FINANCIAL SUMMARY

Transit Financial Summary Abilene Metropolitan Planning Organization FYs 2025 - 2028 Transportation Improvement Program

All figures in Year of Expenditure (VOE) Dollars

Transit Program	FY 2025			FY 2026			FY 2027			Current as of 04/16/24
	Federal	State/Other	Total	Federal	State/Other	Total	Federal	State/Other	Total	
1 Sec. 5307 - Urbanized Formula >200K			\$0			\$0			\$0	
2 Sec. 5307 - Urbanized Formula <200K	\$2,631,033	\$1,281,952	\$3,912,985	\$2,196,033	\$1,281,952	\$3,477,985	\$2,196,033	\$1,281,952	\$3,477,985	
3 Sec. 5309 - Discretionary			\$0			\$0			\$0	
4 Sec. 5310 - Elderly & Individuals w/Disabilities			\$0			\$0			\$0	
5 Sec. 5311 - Nonurbanized Formula			\$0			\$0			\$0	
6 Sec. 5316 - JARC >200K			\$0			\$0			\$0	
7 Sec. 5316 - JARC <200K			\$0			\$0			\$0	
8 Sec. 5316 - JARC Nonurbanized			\$0			\$0			\$0	
9 Sec. 5317 - New Freedom >200K			\$0			\$0			\$0	
10 Sec. 5317 - New Freedom <200K			\$0			\$0			\$0	
11 Sec. 5317 - New Freedom Nonurbanized			\$0			\$0			\$0	
12 Other FTA 5339	\$485,210	\$0	\$485,210	\$267,005	\$0	\$267,005	\$267,005	\$0	\$267,005	
13 Regionally Significant or Other			\$0			\$0			\$0	
Total Funds	\$3,116,243	\$1,281,952	\$4,398,195	\$2,463,038	\$1,281,952	\$3,744,990	\$2,463,038	\$1,281,952	\$3,744,990	
Transportation Development Credits										
Requested			\$97,012			\$97,012			\$97,012	
Awarded			\$0			\$0			\$0	

All figures in Year of Expenditure (VOE) Dollars

Transit Programs	FY 2028			FY 2023-2026 Total		
	Federal	State/Other	Total	Federal	State/Other	Total
1 Sec. 5307 - Urbanized Formula >200K			\$0			\$0
2 Sec. 5307 - Urbanized Formula <200K	\$2,196,033	\$1,281,952	\$3,477,985	\$9,219,132	\$5,127,808	\$14,346,940
3 Sec. 5309 - Discretionary			\$0			\$0
4 Sec. 5310 - Elderly & Individuals w/Disabilities			\$0			\$0
5 Sec. 5311 - Nonurbanized Formula			\$0			\$0
6 Sec. 5316 - JARC >200K			\$0			\$0
7 Sec. 5316 - JARC <200K			\$0			\$0
8 Sec. 5316 - JARC Nonurbanized			\$0			\$0
9 Sec. 5317 - New Freedom >200K			\$0			\$0
10 Sec. 5317 - New Freedom <200K			\$0			\$0
11 Sec. 5317 - New Freedom Nonurbanized			\$0			\$0
12 Other FTA 5339	\$267,005	\$0	\$267,005	\$1,286,225	\$0	\$1,286,225
13 Regionally Significant or Other			\$0			\$0
Total Funds	\$2,463,038	\$1,281,952	\$3,744,990	\$10,505,357	\$5,127,808	\$15,633,165
Transportation Development Credits						
Requested			\$53,401			\$53,401
Awarded			\$0			\$0

Ten-Year Plan FYs 2024-2033 Projects



**ABILENE METROPOLITAN
PLANNING ORGANIZATION
(MPO)**

**TEN-YEAR PLAN
FYs 2024-2033**

APPROVED BY THE POLICY BOARD: December 19, 2023

10 YEAR PLAN

ARLENE
Self-Improvement Planning Consultant

12/12/14
Approved
06/20/17, 12/18/17,
06/19/18, 12/17/19,
12/16/21, 02/21/23,
12/18/23

ABILENE METROPOLITAN PLANNING ORGANIZATION

10 YEAR PLAN

FUNDING YEAR	Checked against UTP/ExDOT Contract 11-21-23				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL			12/19/2023
PROJECTED FUNDING	Proposition 1 and Proposition 7 (State Funding)				\$ 9,911,747 \$ 17,098,857	\$ 11,911,480	\$ 6,391,575 \$ 20,000,000	\$ 6,626,126 \$ 10,000,000	\$ 6,273,053 \$ 19,493,439	\$ 4,452,122 \$ 15,000,000	\$ 5,285,695 \$ 5,285,695	\$ 4,818,537 \$ 4,818,537	\$ 4,060,699 \$ 4,060,699	\$ 4,206,893 \$ 4,206,893	\$ 64,437,927			Based on UTP FY 2024 Funding
PROJECTS					\$ 6,835,000 \$ 3,076,747	\$ 11,911,480	\$ 20,000,000 (13,608,425)	\$ 10,000,000 (3,373,874)	\$ 19,493,439 (12,720,386)	\$ 15,000,000 (10,547,878)	\$ - 5,285,695	\$ - 4,818,537	\$ - 4,060,699	\$ - 4,206,893	\$ 71,328,439			
REMAINING BALANCE															\$ (6,890,512)			
RUNNING BALANCE					\$ 10,314,406 \$ 17,149,406	\$ 22,225,886	\$ 8,617,461 \$ 5,243,587	\$ 5,193,038 \$ 5,193,038	\$ 7,527,348 \$ 7,527,348	\$ (18,075,226) \$ (18,075,226)	\$ (12,789,531) \$ (12,789,531)	\$ (7,970,994) \$ (7,970,994)	\$ (3,910,295) \$ (3,910,295)	\$ 296,598				
REMAINING USING TXDOT NUMBER	\$ 7,187,110				\$ 10,263,857	\$ 22,175,337	\$ 8,566,912	\$ 5,193,038	\$ 7,527,348	\$ (18,075,226)	\$ (12,789,531)	\$ (7,970,994)	\$ (3,910,295)	\$ 296,598				
2024 UTP TARGET FROM TXDOT 11-21-23	\$ 7,237,659				\$ 10,263,859	\$ 11,911,480	\$ (13,608,425)	\$ 6,626,126	\$ (7,720,386)	\$ 4,452,122	\$ 5,285,695	\$ 4,818,537	\$ 4,060,699	\$ 4,206,893	\$ 30,296,600			
PROJECT	LIMITS	MPO PROJECT #	CSI #	ESTIMATED LET DATE											MPO FUNDS	TXDOT FUNDS	OTHER FUNDS	TOTAL PROJECT COST
FM 3034	US 83 TO NEAR 343		CSI #3068-01-012	02/01/2024											\$ 3,735,000		\$ -	\$ 3,735,000
FM 3034	NEAR PR 343 TO FM 600		CSI 3068-01-015 under CSI #0033-05-089	02/01/2024											\$ 3,100,000	\$ 1	\$ -	\$ 3,100,001
US 83	1.0 MILES NORTH OF FM 3034 TO TAYLOR COUNTY LINE		CSI #0033-05-089	02/01/2024											\$ -	\$ 22,525,000	\$ -	\$ 22,525,000
US 83	JONES COUNTY LINE TO NEAR W. SUMMIT RD		CSI #0033-06-121 UNDER CSI #0033-05-089	02/01/2024											\$ -	\$ 5,078,000	\$ -	\$ 5,078,000
IH 20	FM 600 NEAR JUDGE ELY BLVD TO SH 351		CSI #0006-06-109	06/01/2026			\$ 20,000,000								\$ 20,000,000	\$ 84,765,616	\$ -	\$ 104,765,616
SL 322	NORTH OF SH 36 to FM 1750			01/01/2027				\$ 10,000,000							\$ 10,000,000		\$ -	\$ 10,000,000
FM 89 (BUFFALO GAP ROAD)	FM 707 TO SOUTH MPO LIMITS			01/01/2028					\$ 5,000,000						\$ 5,000,000		\$ -	\$ 5,000,000
FM 707	FM 89 (BUFFALO GAP ROAD) TO US 83		CSI #0663-01-024	03/01/2028					\$ 14,493,439						\$ 14,493,439	\$ 1,114,881	\$ -	\$ 15,608,320
IH 20	SH 351 TO CALLAHAN COUNTY LINE		CSI #0006-06-081	06/01/2028					\$ -						\$ -	\$ 268,159,748	\$ -	\$ 268,159,748
FM 707	US 83 TO FM 1750 (OLDHAM LANE)			01/01/2029						\$ 10,000,000					\$ 10,000,000	\$ 400,000	\$ -	\$ 10,400,000
BU 83 AND PINE STREET	IH 20 TO AMBLER AVENUE			01/01/2029						\$ 5,000,000					\$ 5,000,000		\$ -	\$ 5,000,000
IH 20	NEAR CATCLAW CREEK TO FM 600		CSI #0006-06-105	05/01/2029						\$ -					\$ -	\$ 206,936,138	\$ -	\$ 206,936,138
IH 20	ABILENE WEST CITY LIMITS TO NEAR CATCLAW CREEK		CSI #0006-05-090	04/01/2031								\$ -			\$ -	\$ 224,000,000	\$ -	\$ 224,000,000
10 YEAR PROJECTS TOTAL					\$ 6,835,000	\$ -	\$ 20,000,000	\$ 10,000,000	\$ 19,493,439	\$ 15,000,000	\$ -	\$ -	\$ -	\$ -	\$ 71,328,439	\$ 812,979,384	\$ -	\$ 884,307,823

Original approved: 12/12/16
Amendments: 06/20/17, 12/19/17, 6/19/18, 12/17/19, 12/14/21, 02/21/23, 12/19/23



Policy Board DECEMBER 19, 2023

MTP FYs 2020-2045 Projects

ABILENE MPO 2045 METROPOLITAN TRANSPORTATION PLAN



APPROVED BY THE POLICY BOARD ON DECEMBER 17, 2019

AMENDMENT 1 BY THE POLICY BOARD ON APRIL 21, 2020 ADMINISTRATIVE AMENDMENT 2: MAY 24, 2021 AMENDMENT 3: DECEMBER 14, 2021

AMENDMENT 4: FEBRUARY 21, 2023 AMENDMENT 5: DECEMBER 19, 2023 ADMIN. AMENDMENT 6: JULY 31, 2024

MTP 2020-2045 Amendments

Amendment 1 – April 21, 2020: Cover Sheet – Dates; Technical Advisory Committee – Member changes; Table of Contents – Page numbers; List of Figures – Numbers; Page 13 – Travel Demand Model; Page 19 – Environment & Resiliency; Page 38-39 – Planning Factors; Page 42 – Performance Measure Monitoring; Page 70 – Land Use; Chapter 8 and 9 combined into (8. Financial Plan & Project Lists); Page 93 – Year of Expenditure (YOE) Costs & Funding Summary (total projects cost); Page 98 & 99 – Added PM (Performance Measure) column and added * about YOE; Page 101 – Changed Unfunded Projects to Illustrative Projects; Page 102 – Changed Unfunded Projects Map to Illustrative Projects Map and Page 104 – Current Projects in Development.

Administrative Amendment 2 - May 24, 2021: Corrected an error on the grouped projects page 113 in the MTP document, second grouped project was listed with the local ID LVARI-XSR-PM and was changed to LVARI-XSR-RM.

Amendment 3 – Dec 14, 2021: Updated grouped projects to include a bridge category; added in CSJ #0972-03-021 FM 1082 and SL 322 at SH 36 project.

Amendment 4 – February 21, 2023: *Cover Page (Dates), Updates to Chapter 7 Project Prioritization (Table 24 Project Rankings), Chapter 8, Financial Plan & Project Lists (Table 33 Funded Projects, Table 34 Illustrative Project, Table 35 Grouped Projects, Figure 46 Funded and Illustrative Projects Map, Figure 47 Funded Projects Map)*

Amendment 5 – December 19, 2023: Cover Page (Date), Updates to Chapter 7 Project Prioritization, Chapter 8, Financial Plan & Project Lists (Figure 46 Funded and Illustrative Projects Map, Table 33: Funded Projects, Figure 47 Funded Projects Map, Table 34: Illustrative Projects, Figure 48: Illustrative Projects Map)

Administrative Amendment 6 – July 31, 2024: Cover Page (Date), Further described information on Chapter 7 Project Prioritization (Table 24), Further described information on Chapter 8 Financial Plan & Project Lists (Table 33)

Table 24: Project Ranking

Id	RANK	Fund	Location	From	To	Description	PM 1 Safety Score (Out of 21)	PM 2 System Performance Score (Out of 21)	PM 3 Preservation Score (Out of 21)	PM 4 Development Score (Out of 21)	PM 5 Environment Score (Out of 31)	Total Score (Out of 100)
1	1	✓	IH 20	Near Catdow Creek	FM 600	Add two main lanes for a six lane freeway and replace overpass structures	19.2	20.0	11.7	5.3	7.5	63.7
2	2	✓	IH 20	FM 600	SH 351	Add two main lanes for a six lane freeway and construct overpass structures	13.3	18.7	20.0	0.0	7.5	59.5
3	3	✓	FM 89 (Buffalo Gap Rd)	Rebecca Ln	Just N. of US 83	Access Management/Intersect ion Improvements	15.0	17.3	5.0	13.3	7.5	58.2
4	4	✓	US 83	S 7th St	N 10th St	Widening existing US 83 freeway to six-lanes and reconstructing ramps	18.3	18.7	13.3	0.0	5.0	55.3
5	5	✓	FM 89 (Buffalo Gap Rd)	Near Battles Ln	Rebecca Ln	Access Management	13.3	16.0	5.0	13.3	7.5	55.2
6	6	✓	FM 89 (Buffalo Gap Rd)	S of Chimney Rock Rd	S. of Antilley Rd	Widen to 6 Lanes with Access Control	16.7	8.0	5.0	13.3	5.0	48.0
7	7	✓	IH 20	SH 351	Callahan County Line	Add two main lanes for a six lane freeway and replace overpass structures	5.0	18.7	8.3	6.7	7.5	46.2
8	8	✓	IH 20	Ablene West City Limits	Near Catdow Creek	Add two main lanes for a six lane freeway and replace overpass structures	11.7	10.7	11.7	6.7	5.0	45.7
9	9	✓	US 83	N 10th St	IH 20	Widening existing US 83 freeway to six-lanes and reconstructing ramps	10.0	18.7	11.7	0.0	5.0	45.3
10	10	✓	FM 707	FM 89 (Buffalo Gap Rd)	US 83	Widen to 4 lanes and include turn lanes/shoulders	17.5	5.3	5.0	6.7	5.0	39.5
11	11	✓	FM 89 (Buffalo Gap Rd)	Antilley Road Intersection		Lower Profile/Intersection Improvements	8.3	8.0	5.0	6.7	5.0	33.0
12	12	✓	US 83	1.0 miles north of FM 3034	Taylor County Line	Construct New Overpass	10.8	9.3	6.7	13.3	2.5	32.7
13	13	✓	US 83	Jones County Line	Near W. Summit Rd	Construct New Overpass	0.8	9.3	6.7	13.3	2.5	32.7
14	14	✓	Hartford St	at Little Elm Creek		Bridge to Replace Low Crossing	3.3	4.0	20.0	0.0	5.0	32.3
15	15	✓	Maple St	County Rd 111-1 (Colony Hill Rd)	FM 707	Widen to 4 lanes and include turn lanes	9.2	5.3	5.0	6.7	5.0	31.2
16	16	✓	FM 707	US 83	FM 1750 (Oldham Ln)	Widen to 4 Lanes with Center Turn Lane sidewalk, and Intersection Improvements at FM 1750	5.0	5.3	6.7	6.7	7.5	31.2
17	17	✓	Bus 120	Loop 322	Elmdale Rd	Rehab, Add Shoulders, and Turn Lanes	1.7	6.7	8.3	6.7	7.5	30.8
18	18	✓	Maple St	Industrial Blvd	Loop 322	Widen to 4 lanes and include turn lanes	8.3	5.3	5.0	6.7	5.0	30.3
19	19	✓	Loop 322 Frontage Rd	FM 1750 (Oldham Ln)	Bus 120	Operational Improvements	0.8	8.0	1.7	13.3	5.0	28.8
20	20	✓	Maple St	S 11th St	S 27th St	Widen to 4 lanes and include turn lanes	8.3	5.3	3.3	6.7	5.0	28.7
21	21	✓	SH 36	1.2 MI S. of FM 18	FM 1750 (Oldham Ln)	Widen to 4 Lanes	8.3	6.7	8.3	0.0	5.0	28.3
22	22	✓	Maple St	S 27th St	Industrial Blvd	Widen to 4 lanes and include turn lanes	3.3	5.3	6.7	6.7	5.0	27.0
23	23	✓	Marigold St	FM 3438 (Arnold Blvd)	Wall St	Rehabilitate, Add Bridge, Shoulders and Turn Lanes	0.0	5.3	16.7	0.0	5.0	27.0
24	24	✓	US 83	North of FM 707	Near Antilley Rd	Add Frontage Rd at US 83 Connecting to FM 707 to Antilley Rd	0.0	12.0	1.7	10.7	2.5	26.8
25	25	✓	EN 10th St	Griffith Rd	Loop 322	Widen to 4 lanes and include turn lanes	6.7	5.3	6.7	0.0	7.5	26.2
26	26	✓	US 83 Frontage Rd	FM 2404 Old Anson Rd	FM 3034	Change Frontage Road Operations	0.0	8.0	8.3	6.7	2.5	25.5
27	27	✓	Industrial Blvd	Loop 322	FM 1750 (Oldham Ln)	Widen to 4 Lanes with CLT	8.3	5.3	6.7	0.0	5.0	25.3
28	28	✓	FM 1082	West of Cheyenne Creek Road	East of Dam	New Roadway north of FM 1082	0.0	2.7	10.0	5.3	5.0	23.0
29	29	✓	ES 27th St	Maple St	FM 1750 (Oldham Ln)	Widen to 4 Lanes with CLT	8.3	5.3	6.7	0.0	2.5	22.8
30	30	✓	FM 3034	US 83	Near PR 343	Rehab and Widen	7.5	4.0	5.0	0.0	5.0	21.5
31	31	✓	FM 3034	Near PR 343	FM 600	Rehab and Widen	7.5	4.0	5.0	0.0	5.0	21.5
32	32	✓	FM 1750 (Oldham Ln)	0.5 MI S of FM 707	FM 204 (Dark Rd)	Widen to 4 Lanes	7.5	5.3	3.3	0.0	5.0	21.2

Table 24 Continued: Project Ranking

13	31		Iberis Rd (CR164/338)	US 83	FM 89 (Buffalo Gap)	Rehab, Add Shoulders	5.0	4.0	5.0	0.0	5.0	19.0
12	32		FM 1750 (Oldham Ln)	Industrial Blvd	0.5 Mi S. of FM 707	Widen to 4 Lanes	5.0	5.3	3.3	0.0	5.0	18.7
18	33	✓	SL 322	IH 20	SH 351	Construct New 2 Lane Highway of Future 4 Lanes with Access Control	0.0	6.7	1.7	6.7	2.5	17.5
23	34		Memorial Dr	Preston Trail	US 83	Extend Rdwy (Public Comment)	0.0	2.7	5.0	6.7	2.5	16.8
17	35		Memorial Dr	Ridge Crossing	FM 707	Extend Rdwy (Public Comment)	0.0	2.7	3.3	6.7	2.5	15.2
31	36		New Roadway	Southwest Dr	US 277	New roadway between Winters Fwy & Dub Wright Blvd (Public Comment)	0.0	2.7	1.7	6.7	2.5	13.5
26	37		US 83	FM 707	Clark Rd	Add Frontage Roads	0.8	8.0	1.7	0.0	2.5	13.0
42	TBD	✓	BU 83 and Pine Street	IH 20	Ambler Avenue	Intersection Improvement with addition of Bike Lanes and Sidewalks						
43	TBD	✓	FM 89 (Buffalo Gap Rd)	South MPO Limits (Elm Creek)	FM 707	Three-Lane Road with Right Turn Lanes at major sidestreets						
44	TBD	✓	SL 322	IH 20 EB	IH 20 WB	Direct Connect Ramps from Loop 322 to I 20 EB and WB						
45	TBD	✓	US 83	Near Industrial Blvd	FM 89 (Buffalo Gap Rd)	Intersection Improvement with addition of Bike Lanes and Sidewalks						
34	TBD	✓	SL 322	North of SH 36 (BI 20)	FM 1750	Traffic Improvements on SH 36, Possible Texas Turnaround at Loop 322, Possible ramp realignment						

Table 24: Project Ranking												
Id	RANK	Funded	Location	From	To	Description	PM 1 Safety Score (Out of 25)	PM 2 System Performance Score (Out of 20)	PM 3 Preservation Score (Out of 25)	PM 4 Development Score (Out of 20)	PM 5 Environmental Score (Out of 10)	Total Score (Out of 100)
7	1	√	IH 20	Near Catclaw Creek	FM 600	Add two main lanes for a six lane freeway and replace overpass structures	19.2	20.0	11.7	5.3	7.5	63.7
29	2	√	IH 20	FM 600	SH 351	Add two main lanes for a six lane freeway and construct overpass structures	13.3	18.7	20.0	0.0	7.5	59.5
1	3	√	FM 89 (Buffalo Gap Rd)	Rebecca Ln	Just N. of US 83	Access Management/Intersection Improvements	15.0	17.3	5.0	13.3	7.5	58.2
37	4	√	US 83	S 7th St	N 10th St	Widening existing US 83 freeway to six-lanes and reconstructing ramps	18.3	18.7	13.3	0.0	5.0	55.3
2	5	√	FM 89 (Buffalo Gap Rd)	Near Bettes Ln	Rebecca Ln	Access Management	13.3	16.0	5.0	13.3	7.5	55.2
15	6		FM 89 (Buffalo Gap Rd)	S. of Chimney Rock Rd	S. of Antilley Rd	Widen to 6 Lanes with Access Control	16.7	8.0	5.0	13.3	5.0	48.0
8	7	√	IH 20	SH 351	Callahan County Line	Add two main lanes for a six lane freeway and replace overpass structures	5.0	18.7	8.3	6.7	7.5	46.2
27	8	√	IH 20	Abilene West City Limits	Near Catclaw Creek	Add two main lanes for a six lane freeway and replace overpass structures	11.7	10.7	11.7	6.7	5.0	45.7
25	9	√	US 83	N 10th St	IH 20	Widening existing US 83 freeway to six-lanes and reconstructing ramps	10.0	18.7	11.7	0.0	5.0	45.3
10	10	√	FM 707	FM 89 (Buffalo Gap Rd)	US 83	Widen to 4 lanes and include turn lanes/shoulders	17.5	5.3	5.0	6.7	5.0	39.5
30	11		IH 20	East of Loop 322	Abilene East City Limits	Frontage Road Conversion and Bus I20	4.2	18.7	6.7	0.0	7.5	37.0
3	12	√	FM 89 (Buffalo Gap Rd)	Antilley Road Intersection		Lower Profile/Intersection Improvements	8.3	8.0	5.0	6.7	5.0	33.0
4	13	√	US 83	1.0 miles north of FM 3034	Taylor County Line	Construct New Overpass	0.8	9.3	6.7	13.3	2.5	32.7
40	13.5	√	US 83	Jones County Line	Near W. Summit Rd	Construct New Overpass	0.8	9.3	6.7	13.3	2.5	32.7
16	14	√	Hartford St	at Little Elm Creek		Bridge to Replace Low Crossing	3.3	4.0	20.0	0.0	5.0	32.3
36	15	√	Maple St	County Rd 111-1 (Colony Hill Rd)	FM 707	Widen to 4 lanes and include turn lanes	9.2	5.3	5.0	6.7	5.0	31.2
11	16	√	FM 707	US 83	FM 1750 (Oldham Ln)	Widen to 4 Lanes with Center Turn Lane sidewalks, and intersection improvements at FM 1750	5.0	5.3	6.7	6.7	7.5	31.2
6	17	√	Bus I20	Loop 322	Elmdale Rd	Rehab, Add Shoulders, and Turn Lanes	1.7	6.7	8.3	6.7	7.5	30.8
22	18	√	Maple St	Industrial Blvd	Loop 322	Widen to 4 lanes and include turn lanes	8.3	5.3	5.0	6.7	5.0	30.3
19	19		Loop 322 Frontage Rd	FM 1750 (Oldham Ln)	Bus I20	Operational Improvements	0.8	8.0	1.7	13.3	5.0	28.8
35	20	√	Maple St	S 11th St	S 27th St	Widen to 4 lanes and include turn lanes	8.3	5.3	3.3	6.7	5.0	28.7
24	21		SH 36	1.2 Mi S. of FM 18	FM 1750 (Oldham Ln)	Widen to 4 Lanes	8.3	6.7	8.3	0.0	5.0	28.3
20	22	√	Maple St	S 27th St	Industrial Blvd	Widen to 4 lanes and include turn lanes	3.3	5.3	6.7	6.7	5.0	27.0
21	23	√	Marigold St	FM 3438 (Arnold Blvd)	Wall St	Rehabilitate, Add Bridge, Shoulders and Turn Lanes	0.0	5.3	16.7	0.0	5.0	27.0
32	24	√	US 83	North of FM 707	Near Antilley Rd	Add Frontage Rd at US 83 Connecting to FM 707 to Antilley Rd	0.0	12.0	1.7	10.7	2.5	26.8
33	25	√	EN 10th St	Griffith Rd	Loop 322	Widen to 4 lanes and include turn lanes	6.7	5.3	6.7	0.0	7.5	26.2
28	26		US 83 Frontage Rd	FM 2404 Old Anson Rd	FM 3034	Change Frontage Road Operations	0.0	8.0	8.3	6.7	2.5	25.5
14	27		Industrial Blvd	Loop 322	FM 1750 (Oldham Ln)	Widen to 4 Lanes with CLT	8.3	5.3	6.7	0.0	5.0	25.3
38	27.5	√	FM 1082	West of Cheyenne Creek Road	East of Dam	New Roadway north of FM 1082	0.0	2.7	10.0	5.3	5.0	23.0
9	28		ES 27th St	Maple St	FM 1750 (Oldham Ln)	Widen to 4 Lanes with CLT	8.3	5.3	6.7	0.0	2.5	22.8
5	29	√	FM 3034	US 83	Near PR 343	Rehab and Widen	7.5	4.0	5.0	0.0	5.0	21.5
41	29.5	√	FM 3034	Near PR 343	FM 600	Rehab and Widen	7.5	4.0	5.0	0.0	5.0	21.5
34	30		FM 1750 (Oldham Ln)	0.5 Mi S of FM 707	FM 204 (Clark Rd)	Widen to 4 Lanes	7.5	5.3	3.3	0.0	5.0	21.2
13	31		Iberis Rd (CR164/338)	US 83	FM 89 (Buffalo Gap)	Rehab, Add Shoulders	5.0	4.0	5.0	0.0	5.0	19.0
12	32		FM 1750 (Oldham Ln)	Industrial Blvd	0.5 MI S. of FM 707	Widen to 4 Lanes	5.0	5.3	3.3	0.0	5.0	18.7
18	33	√	SL 322	IH 20	SH 351	Construct New 2 Lane Highway of Future 4 Lanes with Access Control	0.0	6.7	1.7	6.7	2.5	17.5
23	34		Memorial Dr	Preston Trail	US 83	Extend Rdwy (Public Comment)	0.0	2.7	5.0	6.7	2.5	16.8
17	35		Memorial Dr	Ridge Crossing	FM 707	Extend Rdwy (Public Comment)	0.0	2.7	3.3	6.7	2.5	15.2

Table 24: Project Ranking

31	36		New Roadway	Southwest Dr	US 277	New roadway between Winters Fwy & Dub Wright Blvd (Public Comment)	0.0	2.7	1.7	6.7	2.5	13.5
26	37		US 83	FM 707	Clark Rd	Add Frontage Roads	0.8	8.0	1.7	0.0	2.5	13.0
42	TBD	√	BU 83 and Pine Street	IH 20	Ambler Avenue	Intersection Improvement with addition of Bike Lanes and Sidewalks						
43	TBD	√	FM 89 (Buffalo Gap Rd)	South MPO Limits (Elm Creek)	FM 707	Three-Lane Road with Right Turn Lanes at major sidestreets						
44	TBD	√	SL 322	IH 20 EB	IH 20 WB	Direct Connect Ramps from Loop 322 to I 20 EB and WB						
45	TBD	√	US 83	Near Industrial Blvd.	FM 89 (Buffalo Gap Rd)	Intersection Improvement with addition of Bike Lanes and Sidewalks						
39	TBD	√	SL 322	North of SH 36 (BI 20)	FM 1750	Traffic Improvements on SH 36, Possible Texas Turnaround at Loop 322, Possible ramp realignment						

PROJECTS

The transportation plan is implemented by advancing planned projects to the transportation improvement program (TIP). Planning requirements established for transportation improvement programs mandate a financially constrained, prioritized program of projects for at least 4 years.

Each specific project is shown with the name of the road on which it is located, then the extent of the project. The estimated year of expense (YOE) is followed by a project cost that represents the total project cost (construction; plans, specifications, and estimates; and right-of-way on mobility projects) inflated to the estimated YOE. A local project ID, explained below, is assigned for reference.

PROJECT ID

The Project ID is a unique local identification number assigned to each project to permit tracking of projects from the long-range plan through the funding processes to construction. Project numbers consist of a five-character system location code, a serial number distinguishing between projects with the same location code, and a project-type code.

Example: AXXX-B3-CA

A	XXXX	-B3	-CA
System Code	Location Code	Serial Number	Project-type Code

SYSTEM CODE

A	City of Abilene street system
I	Interstate Highway system
L	Local road systems, may include projects in Abilene
M	Metropolitan, may be on any road system within the Abilene Metropolitan Area
S	State Road system other than Interstate Highways
C	County Roads

LOCATION CODES

Lump sum projects all use VARI (various locations) regardless of system

State system - Route numerical designation only, except for business routes which include business prefix (Examples: S0018 = FM 18, SB120 = IH 20 Business Route).

Other - Named streets are identified by first letters of street name, numbered city streets are identified by abbreviated directional prefix(es) and street number (Example: EN10 = East North 10th St), and numbered county roads are identified by first letter of county name and road number.

SERIAL NUMBER

X indicates a lump sum project.

(#) indicates a project carried forward from the 1995-2015 MTP

B(#) indicates a project included for the first time in the 2000-2025 MTP

C(#) indicates a project included for the first time in the 2005-2030 MTP

D(#) indicates a project included for the first time in the 2010-2035 MTP

E(#) indicates a project included for the first time in the 2015-2040 MTP

F(#) indicates a project included for the first time in the 2020-2045 MTP

PROJECT-TYPE CODE

BR – Bridge rehabilitation or replacement

CA- Mobility, Capacity Added

IM – Interstate Maintenance, Rehabilitation and Safety

MS - Miscellaneous

OI – Mobility, Operational Improvement

PM- Preventative and routine Maintenance

RM – Reconstruction, Repair, Maintain

BP – Bicycle, Pedestrian

STATUS

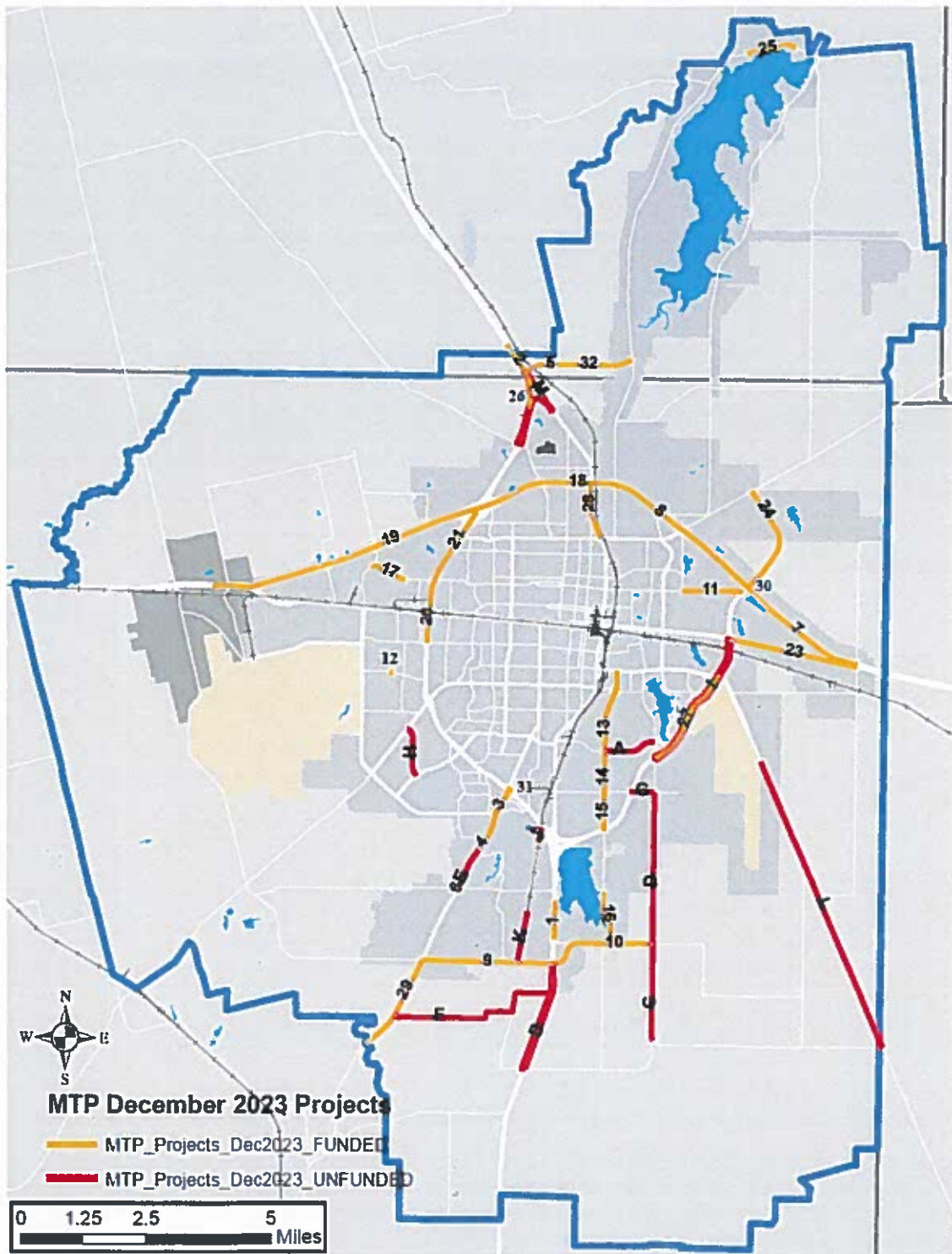
LR - Long-range status. The project is expected to begin in the period 2011-2025 unless changes in funding or development cause the project to move forward or drop out.

SR - Short-range status. This project is expected to begin in the period 2000-2010 unless changes in funding or development cause the project to be delayed or drop out.

ABBREVIATIONS USED IN THE TABLES

Ave	Avenue
BI	Interstate Highway Business Route
Blvd	Boulevard
BU	US Highway Business Route
CLT	Continuous center left-turn lane
City	City of Abilene, Texas
Class	Classification
Col	Collector
E	East
FR	Frontage
FM	Road Farm to Market Road
Fwy	Freeway
FY	Fiscal Year
IH	Interstate Highway
Ln	Lane
LR	Long-range
MA	Minor arterial
N	North
NA	Not applicable or not available
NHS	National Highway System
NFR	North frontage road
PA	Principal arterials
Rd	Road
ROW	Right-of-way
RR	Railroad
S	South
SFR	South frontage road
SR	Short-range
St	Street
SH	Texas State Highway
US	United States Highway
W	West

Figure 46. *Funded and Illustrative Projects Map*



PROJECTS

Table 33- Funded Projects

Location	From	To	Work Description	Construction Cost	MPO Funding (Cat 20)	Year of Expenditure	Local ID	Status	Total Cost*	Project Ranking	Map #	PMP	CSI (see note below)
US 83	North of FM 707	Near Antilley Rd	Add Frontage Rd at US 83 Connecting to FM 707 to Antilley Rd	\$ 7,000,000	\$ 3,500,000	2020	5083-E23-CA	Plans under construction (planned let Aug 1, 2020)	\$ 7,290,471	24	1	PM3	0034-01-137
US 83	1.0 miles north of FM 3034	Taylor County Line	Construct New Overpass Access	\$ 22,525,000	\$	2024	50083-B2-OI	Plans under construction (planned let February 1, 2024)	\$ 28,166,069	13	2	PM1	0033-05-089
FM 89	Buffalo Gap Rd	Just North of US 83	Management/Intersection Improvements	\$ 12,775,000	\$ 12,775,000	2021	50089-3-CA	Plans under construction (planned let August 1, 2021)	\$ 17,319,993	3	3	PM2	0099-01-052
FM 89	Buffalo Gap Rd	Rebecca Ln	Access Management	\$ 10,970,000	\$ 10,970,000	2021	50089-3-CA	Plans under construction (planned let August 1, 2021)	\$ 11,447,992	5	4	PM2	0099-01-051
FM 2034	US 83	Near PR 343	Rehab and Widen	\$ 3,735,000	\$ 3,735,000	2024	53034-E23-CA	Plans under construction (planned let February 1, 2024)	\$ 4,317,634	29	5	PM2	3068-01-012
FM 89	Antilley Rd Intersection		Lower Profile/Intersection Improvements	\$ 2,000,000	\$ 2,000,000	2030-2045	50089-E21-CA	Long Range Plan	\$ 2,200,000	12	6	PM1	0699-01-003
FM 20	SH 351	Callahan County Line	Add two main lanes for a six lane freeway and replace overpass structures	\$ 268,159,748	\$	2029	50700-E24-CA	Environmental Review (planned let May 2029) (combined S020-E28-CA)	\$ 270,119,748	7	7	PM3	0006-06-081
FM 20	FM 600	SH 351	Add two main lanes for a six lane freeway and construct overpass structures	\$ 104,765,617	\$ 20,000,000	2030	50700-E25-CA	Environmental Review (planned let June 1, 2030)	\$ 123,001,564	1	8	PM1	0006-06-109
FM 207	FM 89 (Buffalo Gap Rd)	US 83	Rehab and widen Roadway	\$ 14,493,440	\$ 14,493,439	2030	50707-F1-CA	Planned let March 1, 2030	\$ 27,548,505	10	9	PM3	0043-01-034
FM 207	US 83	FM 1750 (Oldham Ln)	Widen to 4 Lanes with Center turn lane, sidewalks, and intersection improvements at FM 1750	\$ 10,000,000	\$ 10,000,000	2027	50707-F2-CA	Estimated let 06/2027	\$ 15,960,619	16	10	PM1	0043-02-011
FM 10th St	Griffith Rd	Loop 322	Widen to 4 lanes and include turn lanes	\$ 5,400,000	\$	2030-2039	AIN10-3-CA	Local Project	\$ 5,400,000	25	11	N/A	
Hartford	at Little Elm Creek		Bridge to Replace Low Crossing	\$ 1,000,000	\$	2030-2039	AHRT-1-BR	Local Project	\$ 1,000,000	14	12	N/A	
Maple St	S 11th St	S 27th St	Widen to 4 lanes and include turn lanes	\$ 7,400,000	\$	2030-2039	AMAPL-2-CA	Local Project	\$ 7,400,000	20	13	N/A	
Maple St	S 27th St	Industrial Blvd	Widen to 4 lanes and include turn lanes	\$ 3,600,000	\$	2030-2039	AMAPL-3-CA	Local Project	\$ 3,600,000	22	14	N/A	
Maple St	Industrial Blvd	Loop 322	Widen to 4 lanes and include turn lanes	\$ 3,600,000	\$	2030-2039	AMAPL-4-CA	Local Project	\$ 3,600,000	18	15	N/A	
Maple St	County Rd 111-1 (Colon Hill Rd)	FM 207	Widen to 4 lanes and include turn lanes	\$ 4,800,000	\$	2030-2039	AMAPL-5-CA	Local Project	\$ 4,800,000	15	16	N/A	
Merrill St	FM 3438 (Arnold Blvd)	Wall St	Rehabilitate, Add Bridge, Shoulders and Turn Lanes	\$ 1,500,000	\$	2030-2039	AM010-D2-OI	Local Project	\$ 1,500,000	23	17	N/A	
FM 20	Near Callaway Creek	FM 600	Add two main lanes for a six lane freeway and replace overpass structures	\$ 206,936,139	\$	2039	50700-E26-CA	Environmental Review (planned let May 1, 2039)	\$ 223,167,691	2	18	PM2	0006-06-105
FM 20	Abilene West City Limits	Near Callaway Creek	Add two main lanes for a six lane freeway and replace overpass structures	\$ 224,000,000	\$	2031	50700-E27-CA	Environmental Review (planned let April 1, 2031)	\$ 241,570,000	8	19	PM1	0096-05-090
US 83	S 7th St	N 10th St	Widening existing US 83 freeway to six lanes and reconstructing ramps	\$ 250,000,000	TBD	2036	50083-B3-CA	Long Range Plan	\$ 288,037,488	4	20	PM2	
US 83	N 10th St	FM 20	Widening existing US 83 freeway to six lanes and reconstructing ramps	\$ 250,000,000	TBD	2036	50083-E7-CA	Long Range Plan	\$ 275,358,375	9	21	PM2	
FM 20	FM 20 West Boundary	West of Loop 322	Add 3 lanes to increase capacity	\$ 40,000,000	\$ 30,000,000	2030-2045	50700-E28-CA	Long Range Plan	\$ 40,000,000	44	22	PM3	0006-06-081

Table 34. Continued Funded Projects

Business I-20	Loop 322	Elmdale Rd	Rehabilitate, Add Shoulders, & Turn Lanes	\$ 5,200,000	\$ 5,200,000	2030-2045 SB120-C1-RM	Long Range Plan	\$ 8,236,582	17	23	PM1 PM2 PM3
SL 322	IH 20	SH 351	Construct New 2 Lane Highway of Future 4 Lanes with Access Control	\$ 75,000,000	TBD	2036 CA	Long Range Plan	\$ 101,511,699	33	24	PM3
FM 1082	West of Cheyenne Creek Road	East of Dam	New Roadway north of FM 1082 (Relocate FM 1082 at Ft. Phantom Dam)	\$ 8,078,457	\$ 3,000,000	2023 S1082-F7-CA	Local Project (Planned let August 2, 2023)	\$ 10,647,703	27.5	25	PM1 PM2
US 83	Jones County Line	Near W. Summit Rd	Construct New Overpass	\$ 5,078,000	\$	2024 S0083-B2-OI	Plans under construction (planned let February 1, 2024)	\$ 6,165,837	13.5	26	PM1 PM2
SL 322	North of SH 36 (BI 20)	FM 1750	Traffic Improvements on SH 36, Possible Texas Turnaround at Loop 322, Possible ramp realignment	\$ 10,000,000	\$ 10,000,000	2027 S0322-F8-OI	Moved from Illustrative List and updated description Dec 19, 2023	\$ 10,000,000	TBD	27	TBD
BU 83 and Pine Street	IH 20	Ambler Avenue	Intersection Improvement with addition of Bike Lanes and Sidewalks	\$ 5,000,000	\$ 5,000,000	2027 S0083-F9-RM		\$ 5,000,000	TBD	28	TBD
FM 89 (Buffalo Gap Rd)	South MPO Limits (Elm Creek)	FM 707	Three-Lane Road with Right-Turn Lanes at major sidestreets	\$ 5,000,000	\$ 5,000,000	2027 S0089-F10-OI	estimated let 01/2027	\$ 5,000,000	TBD	29	TBD
SL 322	IH-20 EB	IH-20 WB	Direct Connect Ramps from Loop 322 to I-20 EB and WB	\$ 120,000,000	TBD	2035 S0322-F11-RM		\$ 120,000,000	TBD	30	TBD
US 83	Near Industrial Blvd.	FM 89 (Buffalo Gap Rd)	Intersection Improvements with addition of Bike Lanes and Sidewalks	\$ 5,000,000	TBD	2028 S0083-F12-RM	estimated let 01/2028	\$ 5,000,000	TBD	31	TBD
FM 3034	Near PR 343	FM 600	Rehab and Widen	\$ 3,100,000	\$ 3,100,000	2024 S3034-E22-RM	Plans under construction (planned let February 1, 2024)	\$ 3,733,591	29.5	32	PM2
* Total Cost includes construction cost, preliminary engineering, right-of-way purchase, and inflation for projects starting at or later than 2025				\$ 1,653,016,404							

* Total Cost includes construction cost, preliminary engineering, right-of-way purchase, and inflation (4%) for projects starting at or later than 2025 based on YOE date

Table 33: Funded Projects

Location	From	To	Work Description	Construction Cost	MPO Funding (Cat 2U)	Year of Expense	Local ID	Status	Total Cost*	Project Ranking	Map #	PM#	CSJ (Control Section Job)
US 83	North of FM 707	Near Antilley Rd	Add Frontage Rd at US 83 Connecting to FM 707 to Antilley Rd	\$ 7,000,001	\$ 3,500,000	2020	S083-E23-CA	Plans under construction (planned let Aug 1, 2020)	\$ 7,290,471	24	1	PM 3	0034-01-127
US 83	1.0 miles north of FM 3034	Taylor County Line	Construct New Overpass	\$ 22,525,000	\$ -	2024	S0083-B2-OI	Plans under construction (planned let February 1, 2024)	\$ 28,166,089	13	2	PM 1 PM 2	0033-05-089
FM 89 (Buffalo Gap Rd)	Rebecca Ln	Just North of US 83	Access Management/Intersection Improvements	\$ 12,775,001	\$ 12,775,000	2021	S0089-3-CA	Plans under construction (planned let August 1, 2021)	\$ 17,319,993	3	3	PM 1 PM 2 PM 3	0699-01-052
FM 89 (Buffalo Gap Rd)	Near Bettles Ln	Rebecca Ln	Access Management	\$ 10,970,001	\$ 10,970,000	2021	S0089-C1-CA	Plans under construction (planned let August 1, 2021)	\$ 12,447,992	5	4	PM 1 PM 2 PM 3	0699-01-051
FM 3034	US 83	Near PR 343	Rehab and Widen	\$ 3,735,000	\$ 3,735,000	2024	S3034-E22-RM	Plans under construction (planned let February 1, 2024)	\$ 4,312,634	29	5	PM 2	3068-01-012
FM 89 (Buffalo Gap Rd)	Antilley Rd Intersection		Lower Profile/Intersection Improvements	\$ 2,000,000	\$ 2,000,000	2030-2045	S0089-E21-RM	Long Range Plan	\$ 2,200,000	12	6	PM 1 PM 2 PM 3	0699-01-063
IH 20	SH 351	Callahan County Line	Add two main lanes for a six lane freeway and replace overpass structures	\$ 268,159,748	\$ -	2029	S020-E24-CA	Environmental Review (planned let May 2029) combined S020-E28-CA	\$ 270,119,748	7	7	PM 1 PM 2 PM 3	0006-06-081
IH 20	FM 600	SH 351	Add two main lanes for a six lane freeway and construct overpass structures	\$ 104,765,617	\$ 20,000,000	2026	S020-E25-CA	Environmental Review (planned let June 1, 2026)	\$ 123,001,564	1	8	PM 1 PM 2 PM 3	0006-06-109
FM 707	FM 89 (Buffalo Gap Rd)	US 83	Rehab and widen Roadway	\$ 14,493,440	\$ 14,493,439	2028	S0707-F1-CA	(planned let March 1, 2028)	\$ 22,548,505	10	9	PM 1 PM 3	0663-01-024
FM 707	US 83	FM 1750 (Oldham Ln)	Widen to 4 Lanes with Center Turn Lane, sidewalks, and intersection improvements at FM 1750	\$ 10,000,000	\$ 10,000,000	2027	S0707-F2-CA	estimated let 06/2027	\$ 15,960,619	16	10	PM 1 PM 3	0663-02-011
E N 10th St	Griffith Rd	Loop 322	Widen to 4 lanes and include turn lanes	\$ 5,400,000	\$ -	2020-2029	AEN10-1-CA	Local Project	\$ 5,400,000	25	11	N/A	
Hartford	at Little Elm Creek		Bridge to Replace Low Crossing	\$ 1,000,000	\$ -	2020-2029	AHRT-1-BR	Local Project	\$ 1,000,000	14	12	N/A	
Maple St	S 11th St	S 27th St	Widen to 4 lanes and include turn lanes	\$ 7,400,000	\$ -	2020-2029	AMAPL-2-CA	Local Project	\$ 7,400,000	20	13	N/A	
Maple St	S 27th St	Industrial Blvd	Widen to 4 lanes and include turn lanes	\$ 3,600,000	\$ -	2020-2029	AMAPL-3-CA	Local Project	\$ 3,600,000	22	14	N/A	
Maple St	Industrial Blvd	Loop 322	Widen to 4 lanes and include turn lanes	\$ 3,600,000	\$ -	2020-2029	AMAPL-4-CA	Local Project	\$ 3,600,000	18	15	N/A	
Maple St	County Rd 111-1 (Colony Hill Rd)	FM 707	Widen to 4 lanes and include turn lanes	\$ 4,800,000	\$ -	2020-2029	AMAPL-5-CA	Local Project	\$ 4,800,000	15	16	N/A	
Marigold St	FM 3438 (Arnold Blvd)	Wall St	Rehabilitate, Add Bridge, Shoulders and Turn Lanes	\$ 1,500,000	\$ -	2020-2029	AN010-D2-OI	Local Project	\$ 1,500,000	23	17	N/A	

Figure 47: Funded Projects Map

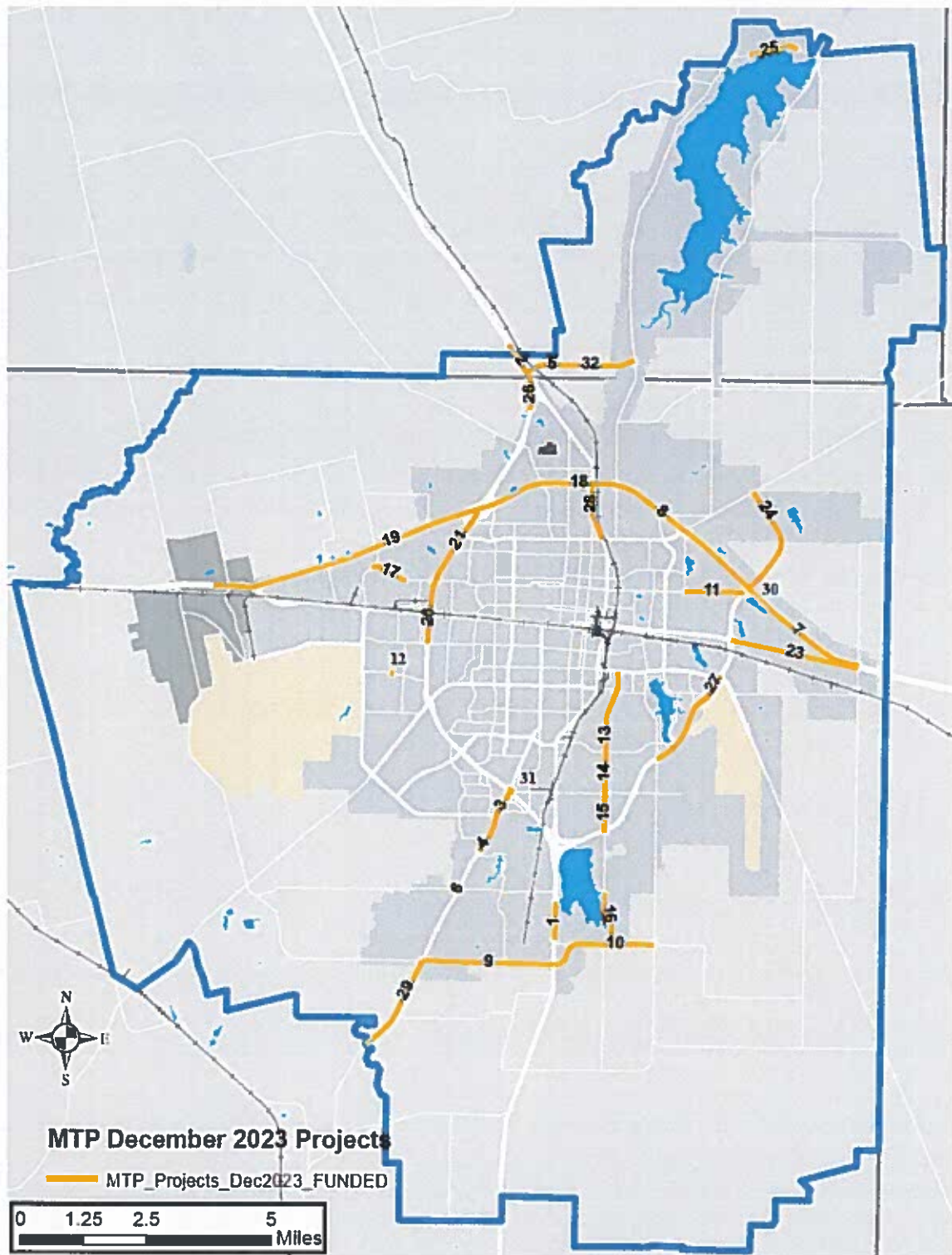


Table 35. Illustrative Projects

Location	From	To	Work Description	Construction Cost	MPO Funding (Cat 2U)	Year of Expense	Local ID	Project Ranking	Map #
E S 27th St	Maple St	FM 1750 (Oldham Ln)	Widen to 4 Lanes with Center Turn Lane	\$ 4,700,000	\$ -	Future	AES27-2-CA	28	A
US 83	FM 707	FM 204 (Clark Rd)	Add Frontage Roads	\$ 13,600,000	\$ -	Future	S0083-F3-CA	37	B
FM 1750 (Oldham Ln)	0.5 Miles South of FM 707	FM 204 (Clark Rd)	Widen to 4 Lanes	\$ 6,500,000	\$ -	Future	S1750-E5-CA	30	C
FM 1750 (Oldham Ln)	Industrial Blvd	0.5 Miles South of FM 707	Widen to 4 Lanes	\$ 15,800,000	\$ -	Future	S1750-C1-CA	32	D
FM 89 (Buffalo Gap Rd)	South of Chimney Rock Rd	South of Antelley Rd	Widen to 6 Lanes with Access Control	\$ 5,000,000	\$ -	Future	S0089-C2-CA	6	E
Iberis (CR 164 & CR 338)	US 83	FM 89 (Buffalo Gap Rd)	Rehabilitate, Add Shoulders	\$ 7,100,000	\$ -	Future	CIBER-E19-RM	31	F
Industrial Blvd	Loop 322	FM 1750 (Oldham Ln)	Widen to 4 Lanes with Center Turn Lane	\$ 2,300,000	\$ -	Future	AINDU-2-CA	27	G
New Roadway	Southwest Dr	US 277	New roadway between Winters Pwy & Dub Wright Blvd (Public Comment)	\$ 4,500,000	\$ -	Future	A000-F4-CA	36	H
Loop 322 Frontage Rd	FM 1750 (Oldham Ln)	Business I-20	Operational Improvements	\$ 18,000,000	\$ -	Future	S322-E28-OI	19	I
Memorial Dr	Preston Trail	US 83	Extend roadway (Public Comment)	\$ 1,300,000	\$ -	Future	AMEMO-F5-CA	34	J
Memorial Dr	Ridge Crossing	FM 707	Extend roadway (Public Comment)	\$ 4,700,000	\$ -	Future	AMEMO-F6-CA	35	K
SH 36	1.2 Miles South of FM 18	FM 1750 (Oldham Ln)	Widen to 4 Lanes	\$ 27,900,000	\$ -	Future	S0036-1-CA	21	L
US 83 Frontage Rd	FM 2404 (Old Anson Rd)	FM 3034	Change Frontage Road Operations	\$ 12,000,000	\$ -	Future	S0083-C1-OI	26	M
Loop 322	CR 246	CR 246	Intersection Improvements	\$ 250,000	\$ -	Future	S0322-F0-OI	33.5	N

Table 34: Illustrative Projects

Location	From	To	Work Description	Construction Cost	MPO Funding (Cat 2U)	Year of Expense	Local ID	Project Ranking	Map #
E S 27th St	Maple St	FM 1750 (Oldham Ln)	Widen to 4 Lanes with Center Turn Lane	\$ 4,700,000	\$ -	Future	AES27-2-CA	28	A
US 83	FM 707	FM 204 (Clark Rd)	Add Frontage Roads	\$ 13,600,000	\$ -	Future	S0083-F3-CA	37	B
FM 1750 (Oldham Ln)	0.5 Miles South of FM 707	FM 204 (Clark Rd)	Widen to 4 Lanes	\$ 6,500,000	\$ -	Future	S1750-E5-CA	30	C
FM 1750 (Oldham Ln)	Industrial Blvd	0.5 Miles South of FM 707	Widen to 4 Lanes	\$ 15,800,000	\$ -	Future	S1750-C1-CA	32	D
FM 89 (Buffalo Gap Rd)	South of Chimney Rock Rd	South of Antilley Rd	Widen to 6 Lanes with Access Control	\$ 5,000,000	\$ -	Future	S0089-C2-CA	6	E
Iberis (CR 164 & CR 338)	US 83	FM 89 (Buffalo Gap Rd)	Rehabilitate, Add Shoulders	\$ 7,100,000	\$ -	Future	CIBER-E19-RM	31	F
Industrial Blvd	Loop 322	FM 1750 (Oldham Ln)	Widen to 4 Lanes with Center Turn Lane	\$ 2,300,000	\$ -	Future	AINDU-2-CA	27	G
New Roadway Loop 322 Frontage Rd	Southwest Dr FM 1750 (Oldham Ln)	US 277	New roadway between Winters Fwy & Dub Wright Blvd (Public Comment)	\$ 4,500,000	\$ -	Future	AXXX-F4-CA	36	H
Memorial Dr	Preston Trail	US 83	Extend roadway (Public Comment)	\$ 1,300,000	\$ -	Future	AMEMO-F5-CA	34	J
Memorial Dr	Ridge Crossing	FM 707	Extend roadway (Public Comment)	\$ 4,700,000	\$ -	Future	AMEMO-F6-CA	35	K
SH 36	1.2 Miles South of FM 18	FM 1750 (Oldham Ln)	Widen to 4 Lanes	\$ 27,900,000	\$ -	Future	S0036-1-CA	21	L
US 83 Frontage Rd	FM 2404 (Old Anson Rd)	FM 3034	Change Frontage Road Operations	\$ 12,000,000	\$ -	Future	S0083-C1-OI	26	M
Loop 322	SH 36	SH 36	Intersection Improvements	TBD	\$ -	Future	S0322-F8-OI	11.5	N

Figure 48: Illustrative Projects Map

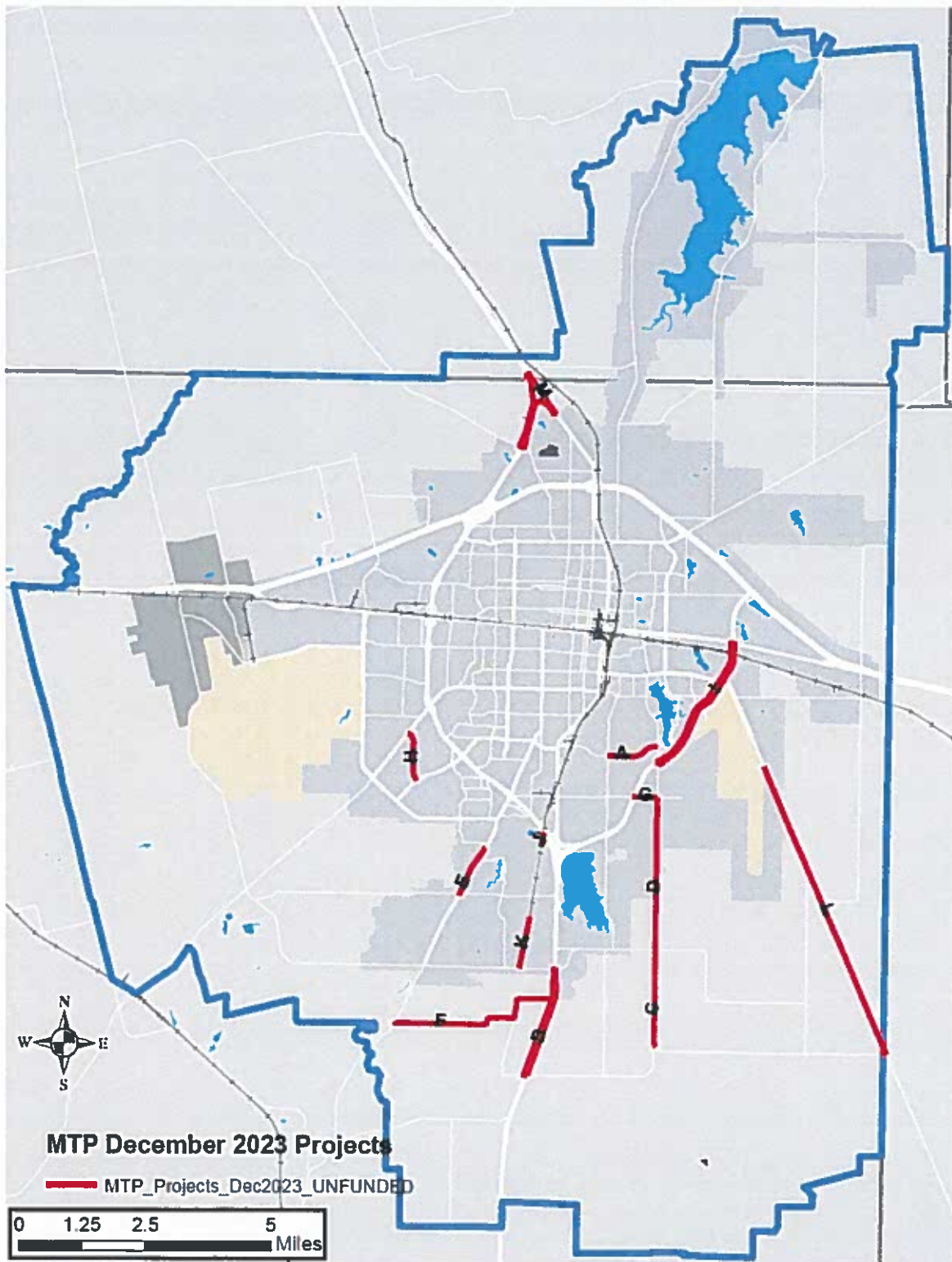


Table 36: Grouped Projects

Short-Term 2020-2029							Long-Term 2030-2045						
Location	From	To	Work Description	Total Cost Pre Inflation	Year of Expense	Total Project Cost	Local ID						
Local Govt. Roads	Various Locations		Routine (Preventive) Maintenance	Grouped Project Over Multiple Years	2020 - 2029	\$24,964,185	LVARI-XSR-PM						
Local Govt. Roads	Various Locations		Rehabilitate or Reconstruct Existing Roads	Grouped Project Over Multiple Years	2020 - 2029	\$17,857,795	LVARI-XSR-PM						
Local Govt. Roads	Various Locations		Various Off-Pavement Improvements (Signs, Signals, Landscaping, Drainage Imps., ETC.)	Grouped Project Over Multiple Years	2020 - 2029	\$10,830,000	LVARI-XSR-MS						
State System	Various Locations		Routine (Preventive) Maintenance	Grouped Project Over Multiple Years	2020 - 2029	\$15,896,460	SVARI-XSR-PM						
State System	Various Locations		Rehabilitate or Reconstruct Existing State Roads With Baseline Funds	Grouped Project Over Multiple Years	2020 - 2029	\$29,000,777	SVARI-XSR-RM						
State System	Various Locations		Various Off-Pavement Improvements (Signs, Signals, Landscaping, Drainage Imps., ETC.)	Grouped Project Over Multiple Years	2020 - 2029	\$3,304,922	SVARI-XSR-MS						
Local Govt./ State Roads/ Off Roadway Facilities	Various Locations		Pedestrian and Bikeway Improvements	Grouped Project Over Multiple Years	2020 - 2029	\$13,308,000	MVAR-XSR-BP						
Local Govt./ State Roads/ Off Roadway Facilities	Various Locations		Non Ped/Bike Transportation Alternatives Type Projects	Grouped Project Over Multiple Years	2020 - 2029	\$2,000,000	MVAR-XSR-MS						
Local Match	Various Locations		Local Match For Statewide Program (Bridge, Enhancement, SRTS, ETC.) Projects Off State System	Grouped Project Over Multiple Years	2020 - 2029	\$3,449,280	LMATC-XSR-MS						
Bridge Replacement and Rehabilitation	Various Locations		Projects to replace and/or rehabilitate functionally obsolete or structurally deficient bridges	Grouped Project Over Multiple Years	2020 - 2029	TBD	MVARI-XSR-BR						
Local Govt. Roads	Various Locations		Routine (Preventive) Maintenance	Grouped Project Over Multiple Years	2030- 2045	\$27,460,604	LVARI-XLR-PM						
Local Govt. Roads	Various Locations		Rehabilitate or Reconstruct Existing Roads	Grouped Project Over Multiple Years	2030- 2045	\$9,153,535	LVARI-XLR-RM						
Local Govt. Roads	Various Locations		Various Off-Pavement Improvements (Signs, Signals, Landscaping, Drainage Imps., ETC.)	Grouped Project Over Multiple Years	2030- 2045	\$990,000	LVARI-XLR-MS						
State System	Various Locations		Routine (Preventive) Maintenance	Grouped Project Over Multiple Years	2030- 2045	\$17,486,106	SVARI-XLR-PM						
State System	Various Locations		Rehabilitate or Reconstruct Existing State Roads With Baseline Funds	Grouped Project Over Multiple Years	2030- 2045	\$29,000,777	SVARI-XLR-RM						
State System	Various Locations		Various Off-Pavement Improvements (Signs, Signals, Landscaping, Drainage Imps., ETC.)	Grouped Project Over Multiple Years	2030- 2045	\$3,635,414	SVARI-XLR-MS						
Local Govt./ State Roads/ Off Roadway Facilities	Various Locations		Pedestrian and Bikeway Improvements	Grouped Project Over Multiple Years	2030- 2045	\$18,631,200	MVARI-XLR-BP						
Local Govt./ State Roads/ Off Roadway Facilities	Various Locations		Non Ped/Bike Transportation Alternatives Type Projects	Grouped Project Over Multiple Years	2030- 2045	\$3,000,000	MVARI-XLR-MS						
Local Match	Various Locations		Local Match For Statewide Program (Bridge, Enhancement, SRTS, ETC.) Projects Off State System	Grouped Project Over Multiple Years	2030- 2045	\$3,460,992	LMATC-XLR-MS						
Bridge Replacement and Rehabilitation	Various Locations		Projects to replace and/or rehabilitate functionally obsolete or structurally deficient bridges	Grouped Project Over Multiple Years	2030- 2045	TBD	MVARI-XLR-BR						
							\$232,430,047						
							\$ 871,705,002						
							\$1,104,135,049						

- Workshop Wrap-up

8. Adjournment.