



UPWP 2024 - 2025

ABILENE METROPOLITAN PLANNING ORGANIZATION FYs 2024 & 2025 UNIFIED PLANNING WORK PROGRAM (UPWP)

Program covers October 1, 2023 to September 30, 2025



Approved by the Abilene MPO Policy Board: June 20, 2023

Administrative Amendment: August 2, 2023

Amendment 1: December 19, 2023

Amendment 2: February 20, 2024

Federal Approval: September 7, 2023

Non-Transportation Management Area (Non-TMA)

Air Quality Status: Attainment

The preparation of this report has been financed in part through grant(s) from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the State Planning and Research Program, Section 505 [or Metropolitan Planning Program, Section 104(f)] of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

Abilene MPO - 209 S Danville Dr., Ste. B-212, Abilene, TX 79605
www.abilenempo.org

Table of Contents

I. INTRODUCTION	3
A. PURPOSE	3
B. DEFINITION OF AREA	5
C. ORGANIZATION	5
D. PRIVATE SECTOR INVOLVEMENT	6
E. PLANNING ISSUES AND EMPHASIS	6
II. TASK 1 – ADMINISTRATION AND MANAGEMENT	7
A. OBJECTIVE:	7
B. EXPECTED PRODUCTS:	7
C. PREVIOUS WORK:	7
D. SUBTASKS	8
Subtask 1.1: Program Support and Administration	8
Subtask 1.2: Professional Development Training and Travel	8
Subtask 1.3: Public Participation, Education, Title VI, and Environmental Justice	9
Subtask 1.4: Transit Planning Management	9
E. FUNDING SUMMARY	10
Task 1 – Funding Summary Table FY 2024 and FY 2025	10
III. TASK 2 – DATA DEVELOPMENT AND MAINTENANCE	10
A. OBJECTIVE:	10
B. EXPECTED PRODUCTS:	10
C. PREVIOUS WORK:	10
D. SUBTASKS:	11
Subtask 2.1 Geographic Information System (GIS) and Data Development:	11
Subtask 2.2 Performance Measures:	11
Subtask 2.3 Travel Demand Model:	11
Subtask 2.4 Transit Planning Data:	11
E. FUNDING SUMMARY	12
Task 2 – Funding Summary Table FY 2024 and FY 2025	12
IV. TASK 3 – SHORT RANGE PLANNING	12
A. OBJECTIVE	12
B. EXPECTED PRODUCTS	12
C. PREVIOUS WORK	12
D. SUBTASKS	13
Subtask 3.1 Transportation Improvement Program (TIP):	13

Subtask 3.2 Transit, Bicycle, and Multimodal Planning:	13
Subtask 3.3 Short-Term Transit Planning:	13
E. FUNDING SUMMARY	14
Task 3 – Funding Summary Table FY 2024 and FY 2025	14
V. TASK 4 – METROPOLITAN TRANSPORTATION PLAN (MTP)	14
A. OBJECTIVE:	14
B. EXPECTED PRODUCTS:	14
C. PREVIOUS WORK:	14
D. SUBTASKS:	15
Subtask 4.1 Metropolitan Transportation Plan (MTP):	15
Subtask 4.2 Long-Range Transit Planning:	15
Subtask 4.3 Complete Streets:	15
E. FUNDING SUMMARY	16
Task 4 – Funding Summary Table FY 2024 and FY 2025	16
VI. TASK 5 – SPECIAL STUDIES	16
A. OBJECTIVE:	16
B. EXPECTED PRODUCTS:	16
C. PREVIOUS WORK:	16
D. SUBTASKS:	16
Subtask 5.1 Comprehensive Growth Scenario Transportation Study - MPO Boundary Expansion	16
Subtask 5.2 Resiliency Plan	16
Subtask 5.3 Transit Multimodal Facility	16
Subtask 5.4 Safety Action Plan	17
Subtask 5.5 Microtransit Services Study	17
E. FUNDING SUMMARY	17
Task 5 – Funding Summary Table FY 2024 and FY 2025	17
VII. BUDGET SUMMARY	18
APPENDIX A MEMBERSHIP	19
APPENDIX B METROPOLITAN AREA BOUNDARY MAP	21
APPENDIX C DEBARMENT CERTIFICATION	22
APPENDIX D LOBBYING CERTIFICATION	23
APPENDIX E CERTIFICATION OF COMPLIANCE	24
APPENDIX F CERTIFICATION OF INTERNAL ETHICS AND COMPLIANCE PROGRAM	25
APPENDIX G UPWP AMENDMENT SUMMARY	26
APPENDIX H LIST OF ACRONYMS	27

I. INTRODUCTION

Federally required long-range transportation planning began with the passage of the Federal Highway Transportation Act of 1962. This act created a continuing, cooperative, and comprehensive (3-C) regional transportation planning process for urban areas. The legislation required urban areas of more than fifty thousand in population to create and implement transportation plans in order to receive federal highway funds. For the purpose of keeping Abilene's transportation plan up to date, an agreement between the City of Abilene and the State of Texas was executed on January 23, 1969 which established what is now known as the Abilene Metropolitan Planning Organization (MPO).

The Abilene MPO is the transportation planning body for the City of Abilene, the City of Impact, the City of Tye, the communities of Caps, Elmdale, Hamby, and Potosi; along with some adjacent rural areas. The Abilene MPO consists of federal, state and local agencies working together to avoid conflicting plans, duplicated projects or funding conflicts between transportation priorities in the metropolitan planning area. The mission of the MPO is 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. The MPO's role is to develop and maintain the necessary transportation plans for the area to ensure that federal funds support locally developed plans and that the projects are part of a credible planning process that meets the local priorities.

The process of planning, maintaining, and improving the area's surface transportation system is a demanding, ongoing, and complex operation which requires the collaboration and coordination of the State and local government agencies, transportation providers, local businesses, and the residents of this region to make the process a success.

A. PURPOSE

The Unified Planning Work Program (UPWP) describes the transportation planning and related activities to be conducted within the Abilene Metropolitan Planning Organization (MPO) boundaries that are funded by Federal, State, and local sources. In other words, the UPWP outlines the budget and work tasks required to sustain the transportation planning process. There are five tasks listed in the UPWP: Task I - Administration and Management, Task II - Data Development and Maintenance, Task III - Short Range Planning, Task IV - Metropolitan Transportation Plan, and Task V - Special Studies.

Over the years, legislation has enforced the need for coordinated planning. These include the following: *Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA)*, *Transportation Equity Act for the 21st Century (TEA-21)* in 1998, *the Safe, Accountable, Flexible, Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU)* in 2005 (*the Surface Transportation Extension Act of 2012, Part II extended the time of SAFETEA-LU until September 30, 2012*), *Moving Ahead for Progress in the 21st Century (MAP-21)* in July 2012, and in December of 2015 *the Fixing America's Surface Transportation Act (FAST)*. The FAST Act was set to expire on September 30, 2020 but Congress approved a one-year extension to September 30, 2021. On November 15, 2021 the *Infrastructure Investment and Jobs Act (IIJA)* was signed. The IIJA provides infrastructure funding for fiscal years 2022 through 2026 for roads, bridges, mass transit, water infrastructure, resilience, and broadband.

With the passage of this transportation legislation, different strategies and processes emerged. SAFETEA-LU required Metropolitan Planning Organizations to provide for consideration of projects

and strategies in their UPWPs that will serve to advance eight (8) transportation planning factors. This UPWP includes tasks that will allow on-going evaluation of the area's needs in relation to these eight broad goals:

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

On December 4, 2015, the Fixing America's Surface Transportation (FAST) Act was enacted—the first federal law in over a decade to provide long-term funding certainty for surface transportation infrastructure planning and investment. The FAST Act authorized \$305 billion over fiscal years 2016 through 2020 for highway, safety, public transportation, rail, and research, technology, and statistics programs. The FAST Act improves mobility on the highways, creates jobs and supports economic growth, and accelerates project delivery and promotes innovation. The FAST Act took the eight planning factors of SAFETEA-LU and added two additional ones:

9. Improve the transportation system's resiliency and reliability and reduce or mitigate storm-water impact of surface transportation.
10. Enhance travel and tourism.

The Infrastructure Investment and Jobs Act added to the ten (10) planning factors listed above with the following 2021 Planning Emphasis Areas.

1. Tackling the Climate Crisis – Transition to a Clean Energy, Resilient Future
2. Equity and Justice in Transportation Planning
3. Complete Streets
4. Public Involvement
5. Strategic Highway Network (STRAHNET)/US Department of Defense (DOD) Coordination
6. Federal Land Management Agency (FLMA) Coordination
7. Planning and Environmental Linkages (PEL)
8. Data in Transportation Planning

The Abilene MPO will be looking at ways to incorporate all the planning factors/areas into some aspect of the transportation planning process throughout this UPWP. This could include planning for more bicycle and pedestrian access to points of interest, developing complete streets efforts, transitioning to cleaner energy methods, and planning towards the future of multimodal and autonomous transportation opportunities.

The Moving Ahead for Progress in the 21st Century (MAP-21) which took effect on October 1, 2012 originated a new set of performance measure requirements. This performance-based system will establish national performance goals to achieve the following:

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

In addition to the national goals listed above performance measures also apply to transit systems regarding state of good repair status for those systems receiving federal funding. This state of good repair is assessed and targets are set through the Transit Asset Management (TAM) Plan. Once federal rules have been adopted, state departments of transportation (DOT) then set statewide performance targets for each measure. Following this, MPOs must then make a choice to set their own targets or agree to support the targets established by the State. MPO's, transit agencies and the Texas Department of Transportation (TxDOT) have been diligently working cooperatively to establish practices, support systems, and relationships necessary for the successful implementation of Project-Based Planning and Programming (PBPP).

B. DEFINITION OF AREA

The Abilene Metropolitan Planning Area is the area in and around the City of Abilene that is currently considered urbanized or, by Federal definition, the contiguous geographic area likely to become urbanized within the 20-year forecast period covered by the Metropolitan Transportation Plan. The U.S. Census Bureau shows the Abilene area covers 106.79 square miles. This includes the Cities of Abilene, Impact, and Tye, the communities of Caps, Elmdale, Hamby, and Potosi, some rural area in Taylor County adjacent to the Abilene city limits plus the entire Lake Fort Phantom area in the southeastern corner of Jones County. The 2010 Census reported the population of Abilene was 117,063 and the population of the entire MPO area is approximately 125,000. As of July 1, 2022, the population of Abilene is estimated at 127,385, Taylor County at 145,163, and Jones County at 19,935 according to the Census Bureau.

C. ORGANIZATION

The Abilene MPO (MPO) consists of a Policy Board (PB), a Technical Advisory Committee (TAC), and the MPO Staff. The Policy Board is the governing and policy-making body of the MPO. They provide direction and guidance for transportation planning in the MPO boundaries. The Policy Board is responsible for ensuring conformance with Federal regulations requiring that highways, mass transit, and other transportation facilities and services are properly deployed and developed in relation to the overall plan for urban development. In November 2010, the Policy Board was reorganized from seventeen members to five voting members and the Technical Advisory Committee was established. The MPO Policy Board is comprised of the following five voting members: City of Abilene Mayor, City of Abilene Council Member, Jones County Judge, Taylor County Judge, and the TxDOT Abilene

District Engineer. Three elected State and Federal legislators are represented as non-voting members. These include the U.S. Representative District 19, State Senator District 28, and the State Representative District 71.

The Technical Advisory Committee reviews and makes recommendations to the Transportation Policy Board on all technical matters and on any other issues assigned to it by the Policy Board. The Technical Advisory Committee consists of representation from the cities of Abilene, Tye, and Impact; the counties of Taylor and Jones; the Texas Department of Transportation (TxDOT); Dyess Air Force Base; CityLink Transit; Abilene Chamber of Commerce; the West Central Texas Council of Governments (WCTCOG); and the Abilene MPO. The Technical Advisory Committee's non-voting members includes the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the Texas Commission on Environmental Quality (TCEQ), TxDOT MPO Coordinator, and the TxDOT Public Transportation Coordinator.

The MPO staff is authorized for two full-time and one part-time employees who are responsible for the day-to-day activities of the MPO including information gathering and assembling of documents that correspond to transportation issues within the MPO boundary. The Executive Director is responsible for the direction of responsibilities and administration of the MPO. The Transportation Planner and Office Assistant provide valuable planning, technical resources, and clerical assistance for the MPO.

D. PRIVATE SECTOR INVOLVEMENT

The MPO will be using the knowledge and expertise of the Technical Advisory Committee that includes members who are part of the private sector. The MPO may find it necessary to obtain legal and professional services to supplement MPO staff planning efforts for such tasks as the Travel Demand Model, Transit/Bicycle/Multimodal Planning, Metropolitan Transportation Plan (MTP), Special Studies, and other planning efforts.

E. PLANNING ISSUES AND EMPHASIS

The Planning Emphasis Areas (PEAs) were updated on December 30, 2021 by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) Offices of Planning. The PEAs are listed below and the full description can be found at <https://www.transit.dot.gov/sites/fta.dot.gov/files/2022-01/Planning-Emphasis-Areas-12-30-2021.pdf>.

- Tackling the Climate Crisis – Transition to a Clean Energy, Resilient Future
- Equity and Justice40 in Transportation Planning
- Complete Streets
- Public Involvement
- Strategic Highway Network (STRAHNET)/U.S. Department of Defense (DOD) Coordination
- Federal Land Management Agency (FLMA) Coordination
- Planning and Environment Linkages (PEL)
- Data in Transportation Planning

Additional planning issues and emphasis that are important in the Abilene MPO includes coordination efforts and maintaining existing documents. Also regional coordination efforts of collaborating with community organizations to focus on a need to understand the dynamics of the transit providers along with the needs of transit users and matching those to the needs of the traveling community. Another important factor is to update and maintain the Travel Demand Model. Lastly working to ensure the

performance based planning efforts are sufficient to maintain their incorporation into the planning process.

The Abilene MPO will be looking at ways to incorporate the PEAs in all aspects of the work program as the year progresses. In addition, the Abilene MPO is committed to the ongoing practice of public participation in all aspects of the transportation planning process. The Abilene MPO has a Public Participation Plan (PPP). The purpose of the PPP is to provide an opportunity for meaningful, active, on-going public participation and involvement for citizens, groups, agencies, and private providers of transportation. This allows citizens the opportunity to be included in every facet of transportation planning and related activities, especially at key decision-making times. As we look at ways to implement strategies, the MPO's Public Participation Plan (PPP) will be an important element since it outlines the opportunities for citizens' input into the transportation planning activities of their community and helps provide a more distinct picture of how future transportation decisions will affect the general population. The Abilene MPO utilizes their website www.abilenempo.org along with Facebook, Twitter, news media, public meetings, and other means to notify the citizens of ways to comment and become involved in the process.

II. TASK 1 – ADMINISTRATION AND MANAGEMENT

A. OBJECTIVE:

The purpose of this task is to provide administrative support to the transportation planning process for our area, secure necessary tools to ensure success, provide opportunities for public input, and to facilitate interagency cooperation and coordination. This task addresses general operations of the MPO, as well as administrative and managerial activities, financial management, interagency coordination, travel, procurement, transportation planning, development of Title VI implementation, and miscellaneous administrative support.

B. EXPECTED PRODUCTS:

Maintain the operations of the MPO, including financial management, personnel, and the procurement of equipment and supplies needed for operations. Provide trained and knowledgeable staff by using various training and technical opportunities. Conduct a proactive public outreach approach to transportation planning. Obtain and maintain the necessary computer hardware, software, and technical support necessary to sustain functional operations. Technical assistance and support. Completion of all reports, certifications, and administrative documentation necessary to meet legal and regulatory requirements and ensure the continuity of the planning process. Provide support to the MPO Policy Board and Technical Advisory Committee. Public information materials including emails, letters, brochures, website, surveys, videos, social media, etc. Promote staff development through training, meetings, information sharing, and educational opportunities.

C. PREVIOUS WORK:

Created PowerPoint presentations, meeting handouts, agenda packets, project maps, detailed spreadsheets, and a variety of materials for the MPO Policy Board and Technical Advisory Committee. Prepared the monthly billing statements. MPO administrative and fiscal operations. Staff attendance at workshops, meetings, conferences, and training sessions. Development of monthly, quarterly, and annual reports as required by State and Federal agencies. Acquisition of supplies and minor office equipment. Completed required reports. Staff hiring and training.

D. SUBTASKS

Subtask 1.1: Program Support and Administration

- Management of the MPO to fulfill the goals and objectives of the Unified Planning Work Program (UPWP).
- Maintain and update the UPWP as needed to reflect current plans, programs, and regional priorities, and develop the Annual Performance and Expenditure Report (APER).
- Develop and update the FYs 2024-2025 UPWP.
- Coordination and monitoring of the transportation planning activities including compliance with the Federal and State requirements. This could include preparing and submitting reports, documents, and correspondence; maintaining and updating records; administering planning funds and financial information; maintaining the transportation grants - timesheet and billing submittal, budgeting, and financial planning; ensuring the development and delivery of required reports for transit and transportation activities.
- Providing support and facilitating the Technical Advisory Committee, Policy Board meetings, and other committees/subcommittees. This could include providing food and non-alcoholic beverages, pending TxDOT approval, at meetings and events when deemed appropriate.
- Prepare, and administer contracts, or agreements between the MPO, local agencies, and private consultants.
- Engage in staff supervision, personnel administration, and other miscellaneous administrative tasks that support the function of the MPO.
- Purchase or lease of office supplies, materials, furniture, equipment, computers, monitors, printers, plotters, support/maintenance agreements, and related computer software/equipment along with insurance, advertising, meeting facilities, etc. as necessary to provide transportation planning for the MPO area. A Plotter HP Designjet might need to be replaced for the printing of large maps with a cost around \$10,000. New computers for MPO staff may be needed at an estimated cost of \$12,000. Equipment and software purchases over \$5,000 per unit require prior State and Federal approval.
- Facilitation of program activities through acquisition of long-term working and meeting space readily accessible to the general public and other public agencies including but not limited to the following: lease of workspace, electric and water utilities, acquisition, repair, and maintenance of office furnishings and non-computer equipment appropriate to program needs, local and long-distance telephone utilities, janitorial services.
- Indirect Cost Allocation Plan - City of Abilene staff and independent auditors will do the following work with TPF funding: financial, administrative, and managerial support functions of the fiscal agent necessary for the financial oversight and facilitation of the planning activities, including both internal and independent audits. The City of Abilene has a Cost Allocation Plan for indirect services provided by central departments. This plan is the product of an independent firm acting on the request of the City of Abilene. Actual expenditure information is obtained from the City's financial statements for the year-end. Statistics used to allocate costs are taken by performing one-hundred percent counts or in some cases conducting a representative sample period count.

Subtask 1.2: Professional Development Training and Travel

- MPO staff will attend meetings, workshops, seminars, and conferences to develop and maintain a professional and competent staff. This training may entail regional, state, or

national conferences conducted by the American Planning Association, the Association of Metropolitan Planning Organizations, the Texas Association of Metropolitan Planning Organizations, Texas Department of Transportation, National Highway Institute, GIS software including ESRI User Conference, ArcGIS South Central Area Users' Group (SCAUG), ESRI training workshops, and other related organizations as deemed necessary or mandated for professional development purposes. This task may include travel costs of elected officials. The MPO will obtain prior approval from TxDOT for out-of-state travel.

- Participation in meetings including but not limited to City Council and County Commissions; along with boards and commissions; other stakeholders meetings; business associations and developers' meetings; and many others both local and regional to keep informed and disseminate information and/or data on transportation emerging trends and patterns. This task may also include attendance at meetings and trainings that coordinate with the Department of Defense (DOD) on the Strategic Highway Network (STRAHNET) that connects to DOD facilities and coordination with the Federal Land Management Agency (FLMA) on infrastructure and connectivity needs related to access routes and other public roads/transportation services that connect to Federal lands.

Subtask 1.3: Public Participation, Education, Title VI, and Environmental Justice

- Maintain and keep updated the Public Participation Plan.
- Conduct public outreach and provide support for public meetings. Includes publishing legal notices, press releases, advertisements, along with securing meeting arrangements, producing materials and data for distribution.
- Provide newsletters, update MPO website, use of social media, workshops, and development of pertinent publications to disseminate information and educate on programs. Work toward more virtual public involvement possibilities.
- Continue to identify and analyze Title VI Civil Rights in the planning process and identify strategies to better reach minority and low-income groups.
- Continue to strive towards consistent and systematically fair, just, and impartial treatment of all individuals throughout the planning process.
- Continue to share as much data as possible to improve the policy and decision making of all parties involved in transportation planning.
- MPO staff will maintain the MPO website and provide updates to enhance public participation in the MPO processes. This is a continual project that will evolve as technology changes to provide the best possible use of resources.

Subtask 1.4: Transit Planning Management

CityLink staff with FTA Section 5307 funding will do the following work:

- Participation with the Citizen's Advisory Board for People with Disabilities as a vehicle for public involvement.
- Review and analysis of any future fare changes or route planning.
- Continue employee development through training courses and certification of both supervisory staff and employees.

E. FUNDING SUMMARY

Task 1 – Funding Summary Table FY 2024 and FY 2025

Subtask	Responsible Agency	Transportation Planning Funds(TPF) ¹		FTA SECTION 5307 FUNDS		LOCAL FUNDS		FTA SECTION 5304 FUNDS		TOTAL FUNDS
		FY 2024	FY 2025	FY 2024	FY 2025	FY 2024	FY 2025	FY 2024	FY 2025	
1.1	MPO/CITY OF ABILENE	\$ 130,000	\$ 130,000							\$ 260,000
1.2	MPO	\$ 15,000	\$ 15,000							\$ 30,000
1.3	MPO	\$ 10,000	\$ 10,000							\$ 20,000
1.4	CITYLINK			\$ 4,000	\$ 4,000	\$ 1,000	\$ 1,000	\$ -	\$ -	\$ 10,000
TOTAL		\$ 155,000	\$ 155,000	\$ 4,000	\$ 4,000	\$ 1,000	\$ 1,000	\$ -	\$ -	\$ 320,000

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

III. TASK 2 – DATA DEVELOPMENT AND MAINTENANCE

A. OBJECTIVE:

The purpose of this task is to support those planning activities that generate or collect critical transportation data. Transportation planning requires the development of detailed databases and maps that describe the primary aspects of the transportation system and maintenance of the Geographic Information Systems (GIS) to aid in data development and tracking. This data is used in the development of the Metropolitan Transportation Plan, Transportation Improvement Program, and many other reports and studies.

B. EXPECTED PRODUCTS:

Mapping of roadway networks necessary to support transportation planning activities. Geodatabase development for presentation of maps for MPO, transit, and other planning purposes. Geographic Information System (GIS), and data development analysis of various transportation elements. Develop and analyze transportation growth, trends, and needs, utilize traffic counts, land use and development data, and collision location data. To use socioeconomic data for travel demand forecasting. To maintain a database of useful planning tools to facilitate map creation. To generate, collect, and analyze detailed transportation data to develop and implement regional transportation plans and projects. To explore collection methods that enhances the ability to perform regional and corridor planning and analysis.

C. PREVIOUS WORK:

Updated a sidewalk layer map using Google Earth imagery, aerial imagery, as well as some physical site verifications as needed. Maps were prepared related to current project listings. MPO staff utilized base layer maps provided by the City of Abilene's GIS Division. In addition, the GIS division worked closely with MPO GIS staff on various mapping items throughout the fiscal year. Updated the website with pertinent information as needed such as minutes, board meeting notices, public meeting notices, reports, project picture updates, upcoming MPO events, and many other items. Performance measures were updated and used as applicable. CityLink captured daily and monthly statistics and data in order to provide periodic reporting to the City, State and Federal entities as required. CityLink also had ongoing data analysis that provided opportunities to improve services, implement minor fixed route changes, and complete bus stop/bus shelter placement recommendations. CityLink has redesigned its bus stop signs and is continuing to install them in compliance with the necessary requirements.

D. SUBTASKS:

Subtask 2.1 Geographic Information System (GIS) and Data Development:

This task will use MPO staff and could include assistance from the City of Abilene and/or a consultant to complete.

- Maintenance of physical inventories along with on-going data gathering, updates, and maintenance of databases and maps related to transportation planning.
- Management and organization of internal internet GIS data, enhance the GIS resources available to the public, advance the mapping functionality, and augment the use of GIS visualization techniques.
- Evaluation/analysis of the existing and planned transportation system with regard to issues related to emergency evacuation, hazardous materials transportation, and other emergency response situations. Coordination with the STRAHNET and with FLMA will help promote a useful planning network that shows connections to Federal lands and advocates for the best use of resources.
- Identify and analyze Title VI Civil Rights in the planning process by focusing on enhancing analytical capability for assessing impact distributions by utilizing Census data and other means for production of maps of minority, elderly, and low-income persons along with striving to minimize adverse effects of transportation projects on the human environment by using these identifying factors.
- Analysis and mapping of the environmental and economic areas (Planning and Environmental Linkages - PEL) which will help ensure that the needs of our community are met while avoiding/minimizing the impacts on human and natural resources.

Subtask 2.2 Performance Measures:

- The MPO will monitor and update performance measures/targets as needed. Continue implementation of the performance-based planning and programming process including working with TxDOT to monitor and evaluate the performance measures.

Subtask 2.3 Travel Demand Model:

This task will use MPO staff and could include assistance from TxDOT, the Transportation Institute and/or a consultant to complete.

- Travel Demand Model (TDM) maintenance.
- Review of data, socioeconomic data collection, roadway network analysis, alternative analysis, and other work associated with the TDM.
- Updates to the GIS data pertaining to the Travel Demand Model including roadway network database development, Traffic Analysis Zone (TAZ) structure development, monitoring of regional growth through data collection of new residential development, acquisition of employer information, acquiring land-use data, and creating organized databases for this data for transportation and land-use analysis, and demographic database development to obtain and maintain a working model.

Subtask 2.4 Transit Planning Data:

CityLink staff with FTA Section 5307 funding will do the following work:

- Provision of monthly operational and statistical and financial reports.
- Development and incorporation of information, data and statistical analysis to address short range transit needs as it relates to fare changes, route changes, bus stop evaluations, and bus stop amenities.

- Compile data for the Triennial Review.

E. FUNDING SUMMARY

Task 2 – Funding Summary Table FY 2024 and FY 2025

Subtask	Responsible Agency	Transportation Planning Funds(TPF) ¹		FTA SECTION 5307 FUNDS		LOCAL FUNDS		FTA SECTION 5304 FUNDS		TOTAL FUNDS
		FY 2024	FY 2025	FY 2024	FY 2025	FY 2024	FY 2025	FY 2024	FY 2025	
2.1	MPO	\$ 70,000	\$ 80,000							\$ 150,000
2.2	MPO	\$ 10,000	\$ 10,000							\$ 20,000
2.3	MPO/CONSULTANT	\$ 20,000	\$ 20,000							\$ 40,000
2.4	CITYLINK			\$ 3,200	\$ 3,200	\$ 800	\$ 800	\$ -	\$ -	\$ 8,000
TOTAL		\$ 100,000	\$ 110,000	\$ 3,200	\$ 3,200	\$ 800	\$ 800	\$ -	\$ -	\$ 218,000

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

IV. TASK 3 – SHORT RANGE PLANNING

A. OBJECTIVE

The purpose of this task is to undertake planning activities both local and regional that are associated with short range or immediate implementation. This could include facilitating the implementation of transportation projects and programs in the TIP; providing for multimodal planning to improve the overall system; and supporting the development of short-range planning.

B. EXPECTED PRODUCTS

Updates to the Transportation Improvement Program. Annual Listing of Obligated Projects. Provide support to the Regionally Coordinated Transportation Planning Committee. More coordinated efforts among public transportation providers in the planning and development of transit related activities.

C. PREVIOUS WORK

Annual Listing of Obligated Projects Report was submitted. MPO staff and CityLink staff work on a variety of projects throughout the year including the Regional Coordination Transportation Plan, Transportation Improvement Program (TIP), Metropolitan Transportation Plan (MTP), Annual Performance and Expenditure Report (APER), Annual Report of Obligated Projects, and many others. The MPO participated in the Regional Coordination Transportation Plan (RCTP) Stakeholders Group. CityLink staff have completed extensive planning including: General Transit Feed Specification (GTFS) data monitoring and revisions as needed; utilization of Computer-Aided Dispatch/Automatic Vehicle Location (CAD/AVL) software and planned migration to new version; utilization of bus location/arrival software application for passenger use and continued monitoring; monitoring of data to aid in making effective changes to routes and improved services; plans for bus shelter placement in cooperation with the Eagle Scouts; planning activities for fleet replacement; Transit Asset Management (TAM) Plan update; implement new demand response scheduling software and development of passenger application; planning activities for the implementation of automated voice announcement system; planning activities for the implementation of a new microtransit service zone; planning activities for the implementation of mobile trip scheduling platform for new microtransit service zone. CityLink purchased four cutaway buses as part of its fleet replacement program. They also provided funding projection information and budgetary planning data for inclusion in the TIP and UPWP as needed. CityLink Staff continues to participate in the Regional Coordination

transportation planning process since the agency serves as the Lead Agency for West Central Texas Region 7 to assist TXDOT in their statewide coordination of transportation services.

D. SUBTASKS

Subtask 3.1 Transportation Improvement Program (TIP):

- The MPO will monitor and amend the current TIP as needed and conduct project development meetings/presentations to educate and receive public participation as needed. Provide support, review and incorporate transit activities for more coordinated transit efforts.
- Development of the new TIP for FYs 2025-2028.
- Development of the Annual Listing of Obligated Projects.
- Working with partner agencies to plan for and to promote greenhouse gas reductions, cleaner energy transportation options, and a resiliency to extreme weather events and other disasters.

Subtask 3.2 Transit, Bicycle, and Multimodal Planning:

- Work with public transportation providers to coordinate transportation efforts and participate in the regional planning process of the multi-county regional planning area.
- Work with transit providers, the City of Abilene, and others on continuation of the Multimodal Terminal planning for the Abilene area.
- Continue to work with CityLink Transit to ensure efficient operations and planning.
- Conduct planning activities as needed to evaluate traffic patterns, needs analysis, and service standards on transit services.
- Provide support for the implementation of planning activities in the City of Abilene's Bicycle Plan.
- Work with local government and community organizations to access grants and other funding opportunities to develop bicycle and pedestrian modes of transportation.
- Work with the local transit agency to incorporate a more congruent transit, bicycle, and pedestrian method of transportation.
- Provide support and work with partner agencies to create a network of active transportation facilities (sidewalks, bikeways, trails, transit routes) to places of interest such as work, school, retail, recreation areas, community activity centers, and healthcare facilities. This may include a complete streets holistic approach in planning efforts and it could provide safe and accessible transportation options to our community. Ensure at a minimum that 2.5% of PL funds will be used to increase safe and accessible options for multiple travel modes for people of all ages and abilities as described in Section 11206(b) of the Infrastructure Investment and Jobs Act.

Subtask 3.3 Short-Term Transit Planning:

CityLink staff with FTA funding will do the following work:

- Short range planning projects needed to meet federal/state requirements.
- Provide funding projections and budgetary planning for incorporation of transit projects in the TIP and UPWP.
- Bus Stop identification, GIS database compiling and integration, inventory, and shelter locations.
- Analysis of effectiveness of routes.
- Mobile fare applications and improved payment systems analysis.
- Participate in the Regional Planning Process.

- Continue Lead Agency duties for the Regional Coordination Planning efforts through quarterly stakeholder meetings. (*FTA Section 5304*)

E. FUNDING SUMMARY

Task 3 – Funding Summary Table FY 2024 and FY 2025

Subtask	Responsible Agency	Transportation Planning Funds(TPF) ¹		FTA SECTION 5307 FUNDS		LOCAL FUNDS		FTA SECTION 5304 FUNDS		TOTAL FUNDS
		FY 2024	FY 2025	FY 2024	FY 2025	FY 2024	FY 2025	FY 2024	FY 2025	
3.1	MPO	\$ 30,000	\$ 20,000							\$ 50,000
3.2	MPO	\$ 10,000	\$ 10,000							\$ 20,000
3.3	MPO/CITYLINK			\$ 3,200	\$ 3,200	\$ 800	\$ 800	\$ 18,950	\$ -	\$ 26,950
TOTAL		\$ 40,000	\$ 30,000	\$ 3,200	\$ 3,200	\$ 800	\$ 800	\$ 18,950	\$ -	\$ 96,950

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

V. TASK 4 – METROPOLITAN TRANSPORTATION PLAN (MTP)

A. OBJECTIVE:

The purpose of this task is to encompass all activities associated with maintaining the Metropolitan Transportation Plan (MTP). The MTP identifies long-range transportation needs within the MPO boundary for a 25-year horizon. To develop, monitor, adopt, and publish the Metropolitan Transportation Plan (MTP). Provide updates to the Ten-Year Plan. Identify long-range transportation needs within the MPO boundary. To focus on having an integrated multimodal transportation system. To incorporate performance measures into the plan.

B. EXPECTED PRODUCTS:

Analysis of the current MTP and Ten-Year Plan to ensure needs are being met along with more coordination and planning activities among public transportation providers, bicyclist, pedestrians, and other modes of transportation.

C. PREVIOUS WORK:

The current Metropolitan Transportation Plan (MTP) FYs 2020-2045 was amended by the Policy Board at their December 14, 2021 meeting. The Project Selection Process (PSP) was approved at the December 18, 2018 meeting and no updates have been made to it. The PSP used the Performance Measures as a guideline for incorporation into the document. The approved PSP streamlines project evaluation while providing a formal means for the use of performance measures, data, and other detailed information important in considering the merits of proposals. This PSP is intended to provide a practical and balanced approach to project decision making, meeting federal and state standards, while providing a reasonable amount of flexibility for adaption to local needs and changing conditions.

The Policy Board approved the Ten-Year Plan at their December 12, 2016 meeting. In order to capture project situations and to ensure that projects are ready to move forward in the projected phases, the Ten-Year Plan was amended numerous times. The MPO through a partnership with TxDOT worked with the Texas A&M Transportation Institute on a MPO Boundary Expansion. A Technical Advisory Committee (TAC) subcommittee was formed to evaluate where and how the expansion would be needed. CityLink has purchased and installed an Automated Voice Annunciator system for its fixed-route buses. This system makes audible routine stop

announcements, in addition to other service announcements, as a method of way-finding for passengers and to improve their transportation experience. This software system will also allow CityLink to maintain compliance with Americans with Disabilities Act (ADA) regulations. In partnership with the City Parks and Recreation department, CityLink implemented a transportation program for Senior Citizens, previously provided by the City of Abilene, using an FTA 5310 grant and matching funds from the West Central Texas Council of Governments (WCTCOG) Area Agency on Aging. This was an opportunity to partner with other agencies to address a transit need. As the Lead Agency and with the assistance of a consultant, CityLink facilitated the update to the Region 7 5-year plan for the Regional Coordination Planning program.

D. SUBTASKS:

Subtask 4.1 Metropolitan Transportation Plan (MTP):

This task will use MPO staff and could include assistance from TxDOT, the Transportation Institute and/or a consultant to complete.

- Ongoing MPO support of the social and economic vitality of the metropolitan area through any needed updates or revisions to the current MTP. Focus on incorporating performance measures into the MTP. Focus on a proactive public participation along with assessment of the social impacts of transportation projects in low-income and minority areas to make certain that Title VI and Environmental Justice guidelines are met.
- Working with partner agencies to plan for and to promote greenhouse gas reductions, cleaner energy transportation options, and a resiliency to extreme weather events and other disasters.
- Develop and maintain the FYs 2025-2050 MTP.

Subtask 4.2 Long-Range Transit Planning:

CityLink staff with FTA funding will do the following work:

- Provide support for long-term planning projects.
- Focus on modernization of the transit system, facilities and fleet through the Transit Asset Management Plan.
- As the Lead Agency for Region 7, facilitate the 5-year Plan update for the Regional Coordination Planning program. (*FTA Section 5304*)

Subtask 4.3 Complete Streets:

Provide support and work with partner agencies to create a network of active transportation facilities (sidewalks, bikeways, trails, transit routes) to places of interest such as work, school, retail, recreation areas, community activity centers, and healthcare facilities. This may include a complete streets holistic approach in planning efforts and it could provide safe and accessible transportation options to our community. Ensure at a minimum that 2.5% of PL funds will be used to increase safe and accessible options for multiple travel modes for people of all ages and abilities as described in Section 11206(b) of the Infrastructure Investment and Jobs Act.

- Staff will compile and share data and information on active transportation.
- Evaluate active transportation system to understand system performance needs to identify regional activities.
- Hold public outreach sessions to share information and encourage active transportation.
- Work with other interested parties to advance and improve the program.

- Look for innovative ways to optimize funding for active transportation projects.
- Support and align statewide and regional active transportation strategies and actions.

E. FUNDING SUMMARY

Task 4 – Funding Summary Table FY 2024 and FY 2025

Subtask	Responsible Agency	Transportation Planning Funds(TPF) ¹		FTA SECTION 5307 FUNDS		LOCAL FUNDS		FTA SECTION 5304 FUNDS		TOTAL FUNDS
		FY 2024	FY 2025	FY 2024	FY 2025	FY 2024	FY 2025	FY 2024	FY 2025	
4.1	MPO/CONSULTANT	\$ 178,000	\$ 30,000							\$ 208,000
4.2	MPO/CITYLINK			\$ 1,600	\$ 1,600	\$ 15,400	\$ 400	\$ 40,600	\$ -	\$ 59,600
4.3	MPO	\$ 15,000	\$ 10,000							\$ 25,000
TOTAL		\$ 193,000	\$ 40,000	\$ 1,600	\$ 1,600	\$ 15,400	\$ 400	\$ 40,600	\$ -	\$ 292,600

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

VI. TASK 5 – SPECIAL STUDIES

A. OBJECTIVE:

The purpose of this task is special studies of transportation and transportation related topics that support the development and maintenance of the planning process. Activities might include consultant contracting, research and data analysis. Documents produced in this task are intended to supplement information for other tasks as well as contribute to the revision of the MTP and help in prioritizing transportation improvement projects. It involves special one-time planning activities and major corridor analyses.

B. EXPECTED PRODUCTS:

Comprehensive planning analysis.

C. PREVIOUS WORK:

Comprehensive Transportation Corridor Study: Loop 322/SH 36; Comprehensive Growth Scenario Transportation Study: MPO Boundary Expansion; and Transit Multimodal Facility.

D. SUBTASKS:

Subtask 5.1 Comprehensive Growth Scenario Transportation Study - MPO Boundary Expansion

This task is a carryover from the previous UPWP. It will use MPO staff and a consultant to complete. Evaluate potential MPO Boundary expansion to capture transportation needs.

Subtask 5.2 Resiliency Plan

The MPO, in cooperation with TxDOT, FHWA, and local planning partners along with the possibility of a consultant will develop a plan to make the local transportation network resilient to natural disasters with an emphasis on network redundancy during extreme weather events.

Subtask 5.3 Transit Multimodal Facility

CityLink staff with FTA funding will complete the following task. A consultant will be used. This study will determine how a multimodal facility could help urban and rural transit providers to better serve their passengers and operate more efficiently. It will include the Planning and

Scoping phase of the project all the way through Preliminary Engineering, Environmental, and initial Design phase of the project. (FTA Section 5304)

Subtask 5.4 Safety Action Plan

MPO staff will work with TTI to document the types of data and information the MPO uses for safety planning activities; how the MPO works with partner agencies and stakeholders to communicate safety-related information to decision makers and the public; and current and planned initiatives, projects, strategies, and counter measures to address transportation safety in the Metropolitan Planning Area.

Subtask 5.5 Microtransit Services Study

CityLink staff with FTA funding will complete the following task. A consulting firm will conduct a strategic evaluation of fixed-route to microtransit system conversion. The primary aim of this evaluation is to explore the feasibility of transitioning from the City's current fixed-route transit system to a more flexible and efficient microtransit system. This analysis is crucial in determining the best approach to adapt and enhance the City's transit services to better align with the evolving transportation needs of the community. The primary goals are to optimize existing microtransit services, further improve operational efficiency, and develop a strategic, comprehensive plan for the expansion and refinement of microtransit services throughout the City.

E. FUNDING SUMMARY

Task 5 – Funding Summary Table FY 2024 and FY 2025

Subtask	Responsible Agency	Transportation Planning Funds(TPF) ¹		FTA SECTION 5307 FUNDS		LOCAL FUNDS		FTA SECTION 5304 FUNDS		TOTAL FUNDS
		FY 2024	FY 2025	FY 2024	FY 2025	FY 2024	FY 2025	FY 2024	FY 2025	
5.1	MPO/CONSULTANT	\$ 5,000	\$ -							\$ 5,000
5.2	MPO/CONSULTANT	\$ 20,000	\$ 40,000							\$ 60,000
5.3	CITYLINK/CONSULTANT			\$ -	\$ -	\$ -	\$ -	\$ 238,200	\$ -	\$ 238,200
5.4	MPO/CONSULTANT	\$ 50,000	\$ 29,500							\$ 79,500
5.5	CITYLINK/CONSULTANT			\$ 200,000						\$ 200,000
TOTAL		\$ 75,000	\$ 69,500	\$ 200,000	\$ -	\$ -	\$ -	\$ 238,200	\$ -	\$ 582,700

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

VII. BUDGET SUMMARY

BUDGET SUMMARY – ABILENE UPWP FISCAL YEAR 2024						
UPWP TASK	DESCRIPTION	Transportation Planning Funds(TPF) ¹	FTA SECTION 5307 FUNDS	LOCAL FUNDS	FTA SECTION 5304 FUNDS	TOTAL FUNDS
1	ADMINISTRATION AND MANAGEMENT	\$ 155,000	\$ 4,000	\$ 1,000		\$ 160,000
2	DATA DEVELOPMENT AND MAINTENANCE	\$ 100,000	\$ 3,200	\$ 800		\$ 104,000
3	SHORT RANGE PLANNING	\$ 40,000	\$ 3,200	\$ 800	\$ 18,950	\$ 62,950
4	METROPOLITAN TRANSPORTATION PLANNING	\$ 193,000	\$ 1,600	\$ 15,400	\$ 40,600	\$ 250,600
5	SPECIAL STUDIES	\$ 75,000	\$ 200,000	\$ -	\$ 238,200	\$ 513,200
TOTAL		\$ 563,000	\$ 212,000	\$ 18,000	\$ 297,750	\$ 1,090,750

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

Combined Transportation Planning Funds ²	\$308,202.51
Estimated Unexpended Carryover ³	\$351,472.60
TOTAL TPF	\$659,675.11

² As of May 26, 2023

³ Total under (over) programmed based on current level of expenditures **\$96,675.11**

BUDGET SUMMARY – ABILENE UPWP FISCAL YEAR 2025						
UPWP TASK	DESCRIPTION	Transportation Planning Funds(TPF) ¹	FTA SECTION 5307 FUNDS	LOCAL FUNDS	FTA SECTION 5304 FUNDS	TOTAL FUNDS
1	ADMINISTRATION AND MANAGEMENT	\$ 155,000	\$ 4,000	\$ 1,000		\$ 160,000
2	DATA DEVELOPMENT AND MAINTENANCE	\$ 110,000	\$ 3,200	\$ 800		\$ 114,000
3	SHORT RANGE PLANNING	\$ 30,000	\$ 3,200	\$ 800		\$ 34,000
4	METROPOLITAN TRANSPORTATION PLANNING	\$ 40,000	\$ 1,600	\$ 400		\$ 42,000
5	SPECIAL STUDIES	\$ 69,500	\$ -	\$ -		\$ 69,500
TOTAL		\$ 404,500	\$ 12,000	\$ 3,000	\$ -	\$ 419,500

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

Combined Transportation Planning Funds ²	\$308,202.51
Estimated Unexpended Carryover ³	\$96,675.11
TOTAL TPF	\$404,877.62

² Estimate based on prior years' authorizations

³ Total under (over) programmed based on current level of expenditures **377.62.**

APPENDIX A MEMBERSHIP

ABILENE METROPOLITAN PLANNING ORGANIZATION POLICY BOARD MEMBERS

Voting Members	Member's Title	Representing
ALLBRITTON, Glenn	P.E. District Engineer	TxDOT, Abilene District
CROWLEY, Phil	County Judge (elected)	Taylor County
HURT, Weldon	Mayor (elected)	City of Abilene
PRICE, Shane (<i>Chairman</i>)	City Councilman (elected)	City of Abilene
SPURGIN, Dale (<i>Vice-Chairman</i>)	County Judge (elected)	Jones County

Non-Voting Members (All Elected)	Member's Title	Representing
Representative Jodey Arrington	U.S. Representative District 19	U.S. Congress
Representative Stan Lambert	State Representative District 71	State of Texas
Senator Charles Perry	State Senator District 28	State of Texas

*The City of Abilene Council Member position shall be occupied by the Council Member designated by action of the City Council. All other positions on the Transportation Policy Board shall be occupied by the individuals who hold the positions.

ABILENE METROPOLITAN PLANNING ORGANIZATION TECHNICAL ADVISORY COMMITTEE MEMBERS

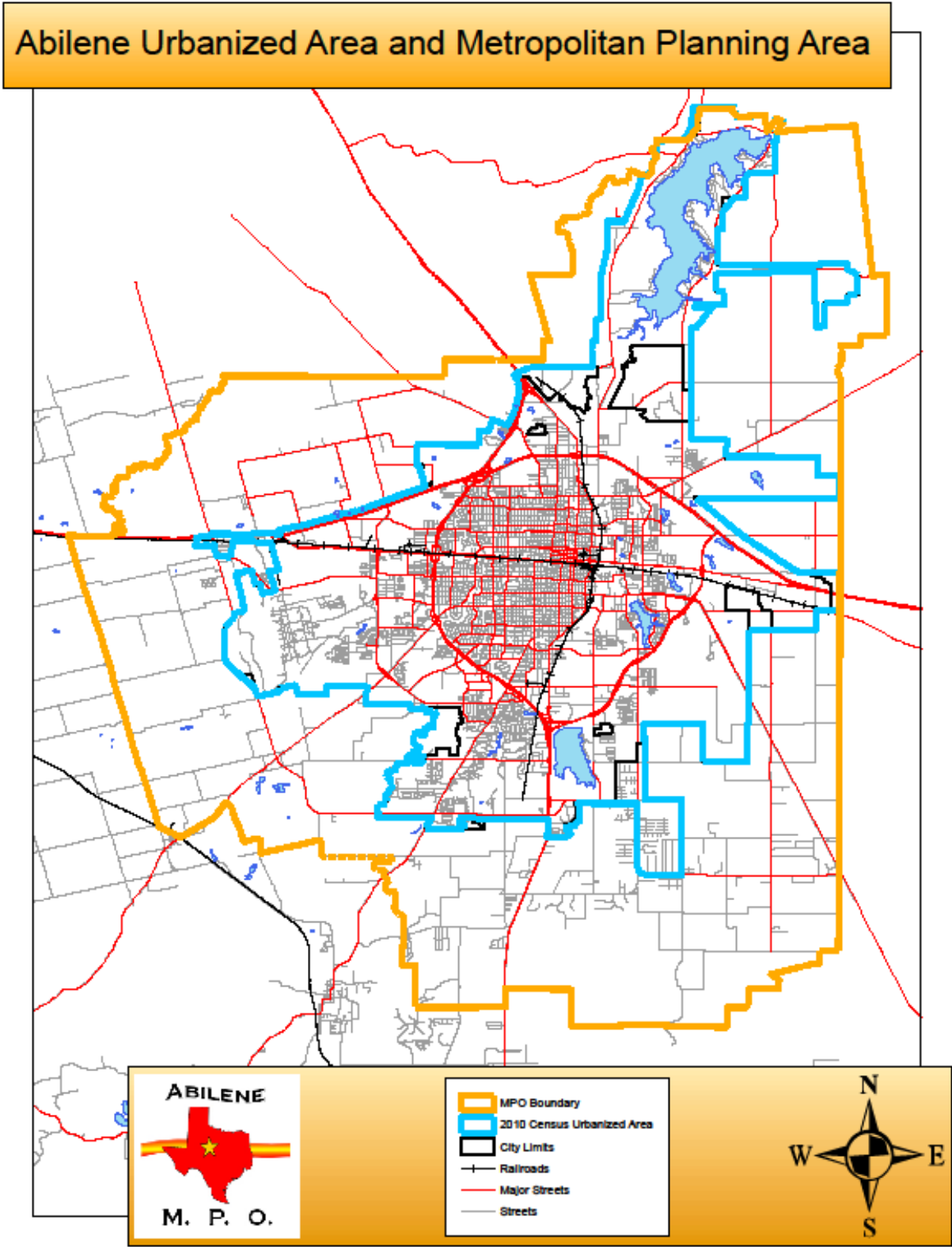
Voting Members	Member's Title	Representing
CHANDLER, Scott	P.E., City Engineer	City of Abilene
DRY, Kenny	Mayor ProTem (elected)	City of Tye
GREEN, Don	Transportation Director	City of Abilene
HAITHCOCK, Michael	P.E., Transportation Planning & Development Director	TxDOT
JOHNSON, Max	Public Works Director	City of Abilene
LITTLEJOHN, Tim	Planning & Development Services Director	City of Abilene
SHIELDS, RANDEE	P.E., Director of Transportation Operations	TxDOT
SMETANA, E'Lisa (Chairperson)	Executive Director	Abilene MPO
SMITH, Don	Public Works Director	City of Tye
SMITH, Preston "Conrad"	Community Planner	Dyess Air Force Base
STEVENS, Lauren	General Manager 03/01/2023 (Interim 1/1/23)	City of Abilene CityLink
SUMNER, PJ	Environmental Program Coordinator	West Central COG
TURENTINE, Bryce	P.E., Abilene Area Engineer	TxDOT
WILLIAMS, Randy (Vice-Chairperson)	Commissioner (elected)	Taylor County
WILLIAMSON, Doug	Director of Government Affairs, Community Partnerships, Military Affairs	Abilene Chamber of Commerce
VACANT	Traffic Engineer	City of Abilene
VACANT	Commissioner (elected)	Jones County
VACANT	Mayor Pro-Tem (elected)	City of Impact

Non-Voting Members	Member's Title	Representing
LASTRAPE, Krystal	Transportation Planner	FHWA
OLIPHANT, Marc	Community Planner (Review Office)	FTA Region VI
PENA, Jessica	PTN Coordinator	TxDOT
TAYLOR, Michael	Regional Director	TCEQ
TINDALL, Phillip	TP & P MPO Branch Manager	TxDOT

ABILENE METROPOLITAN PLANNING ORGANIZATION STAFF MEMBERS

STAFF	TITLE
RYAN, Rita	Office Assistant III (Part-time)
SMETANA, E'Lisa	MPO Executive Director
VACANT	Transportation Planner

APPENDIX B METROPOLITAN AREA BOUNDARY MAP
(GOVERNOR OR GOVERNOR’S DESIGNEE APPROVED) (Based on the 2010 Census Data)



APPENDIX C DEBARMENT CERTIFICATION

(Negotiated Contracts)

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

**federal, state or local*

Signature – Councilman Shane Price, City of Abilene

MPO Chairman - Abilene Metropolitan Planning Organization

Title - Agency

Date

APPENDIX D LOBBYING CERTIFICATION

CERTIFICATION FOR CONTRACTS, GRANTS, LOANS AND COOPERATIVE AGREEMENTS

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

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

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

Signature – Councilman Shane Price, City of Abilene

MPO Chairman - Abilene Metropolitan Planning Organization

Title - Agency

Date

APPENDIX E CERTIFICATION OF COMPLIANCE

I, Shane Price, Abilene City Council Member and Policy Board Chairman,
(Name and Position, Typed or Printed)

a duly authorized officer/representative of the Abilene Metropolitan Planning Organization,
(MPO)

do hereby certify that the contract and procurement procedures that are in effect and used by the
forenamed MPO are in compliance with 2 CFR 200, “Uniform Administrative Requirements, Cost
Principles, and Audit Requirements for Federal Awards,” as it may be revised or superseded.

Signature – Councilman Shane Price, City of Abilene

MPO Chairman - Abilene Metropolitan Planning Organization
Title - Agency

Date

Attest:

E’Lisa Smetana
Executive Director – Abilene Metropolitan Planning Organization

APPENDIX F CERTIFICATION OF INTERNAL ETHICS AND COMPLIANCE PROGRAM

I, Shane Price, Abilene City Council Member and Policy Board Chairman,
(Name and Position, Typed or Printed)

a duly authorized officer/representative of the Abilene Metropolitan Planning Organization,
(MPO)

do hereby certify that the forenamed MPO has adopted and does enforce an internal ethics and compliance program that is designed to detect and prevent violations of law, including regulations and ethical standards applicable to this entity or its officers or employees and that the internal ethics and compliance program satisfies the requirements of by 43 TAC § 31.39 “Required Internal Ethics and Compliance Program” and 43 TAC § 10.51 “Internal Ethics and Compliance Program” as may be revised or superseded.

Signature – Councilman Shane Price, City of Abilene

MPO Chairman - Abilene Metropolitan Planning Organization
Title - Agency

Date

Attest:

E’Lisa Smetana
Executive Director – Abilene Metropolitan Planning Organization

APPENDIX G UPWP AMENDMENT SUMMARY

Submission of the Draft Unified Planning Work Program (UPWP) – May 30, 2023

Adoption of the Final Unified Planning Work Program (UPWP) – June 20, 2023

Administrative Amendment – August 2, 2023 (Added IJJA, removed STP, STS, and D.R.I.V.E. Safe Coalition to the List of Acronyms per FHWA)

Amendment 1 – December 19, 2023 (Under Subtask 2.1 Geographic Information System (GIS) and Data Development, added in City of Abilene or consultant). Updated the cover page date. Updated the TAC member's page.

Amendment 2 - February 20, 2024 (Under Subtask 4.1 added funds from 2023 into 2024, under Subtask 5.4 updated funding under 2024 and 2025, and added Subtask 5.5.) Updated the cover page, table of contents, TAC membership, and amendments page.

APPENDIX H LIST OF ACRONYMS

ADA	Americans with Disabilities Act
ALOP	Annual Listing of Obligated Projects
APER	Annual Performance and Expenditure Report
ARCGIS	Aeronautical Reconnaissance Coverage Geographic Information System
CFR	Code of Federal Regulations
DOT	Department of Transportation
D.R.I.V.E.	Decisions, Responsibilities, Initiatives, Visions, Education Safe Coalition
ESRI	Environmental Systems Research Institute
FAST	Fixing America's Surface Transportation Act
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FY	Fiscal Year
GIS	Geographic Information System
HB	House Bill
HP	Hewlett Packard
IJA	Infrastructure Investment and Jobs Act
ISTEA	Intermodal Surface Transportation Efficiency Act of 1991
MAP-21	Moving Ahead for Progress in the 21 st Century
MPO	Metropolitan Planning Organization
MTP	Metropolitan Transportation Plan
NHS	National Highway System
PEA	Planning Emphasis Area
PPP	Public Participation Plan
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act – A Legacy for Users
SCAUG	South Central Area Users' Group
TAC	Technical Advisory Committee
TAZ	Traffic Analysis Zone
TCEQ	Texas Commission on Environmental Quality
TEA-21	Transportation Equity Act for the Twenty-First Century
TDM	Travel Demand Model
TIP	Transportation Improvement Program
TPF	Transportation Planning Funds
TTI	Texas Transportation Institute
TxDOT	Texas Department of Transportation
UPWP	Unified Planning Work Program
US	United States
USDOT	United States Department of Transportation
WCTCOG	West Central Texas Council of Governments