

Tyler Area MPO

Annual Performance
And
Expenditure Report
FY 2016

Task 1 – ADMINISTRATION AND MANAGEMENT

Task 1 – Overall Description

To initiate and properly manage the “3-C” planning process, ensuring that it is continuous, cooperative, and comprehensive, and in compliance with applicable State and Federal laws and regulations. This document may be amended by the Policy Board from time to time, as needed.

Subtask 1.1 – Program Support and Administration

Prepare and submit required documents to maintain the continuity and credibility of the planning process. Sponsor and conduct meetings and provide support to policy and advisory committees. Prepare budgets, maintain financial records, and ensure monies are spent appropriately. Coordinate activities among participating agencies and other public and private interests. Assist participating agencies as needed.

Purchase/lease supplies, computer equipment and other equipment necessary to carry out planning efforts. Maintain current licenses for all GIS software and purchase most current versions of software when beneficial to the MPO. Equipment/computer purchases of \$5,000 or greater require prior approval from the Texas Department of Transportation, Transportation Planning & Programming Division. *Outside legal counsel may be utilized with prior approval from the Federal Highway Administration.

Work Performed and Status

Regular meetings of the Tyler Area MPO staff ensured the progress of the transportation planning activities as described in the FY 2016-2017 Unified Planning Work Program (UPWP). Billing statements and financial tracking of PL 112 funds were analyzed, calculated, and submitted. The Tyler Area MPO continued to lease computer equipment to carry out transportation planning activities. Policy Committee meetings were held on November 12th, 2015, January 28th, 2016, April 18th, 2016, June 23rd, 2016, and September 22nd, 2016.

Subtask 1.2 – Title VI Civil Rights Evaluation

The MPO will continue to implement procedures compliant with Federal law (42 USC 2000d-1) that will analyze the areas of minority and low income that have been historically underserved communities. The MPO will continue to develop the appropriate Title VI analysis tools and performance measures and indicators. Specifically, performance measures and analytical methods will be identified to measure the transportation system’s connectivity to essential service by underserved communities. Information will be utilized to identify solutions to gaps in the system. (PEA: “Ladders of Opportunity”) Additionally, the MPO will educate and inform the Technical Advisory Committee and the Policy Committee concerning Title VI topics.

Work Performed and Status

The MPO coordinated with Tyler Transit to update the Title VI Limited English Proficiency Plan. The City of Tyler Disability Issues Review Board (DIRB) members were invited to all public meetings and open houses throughout the year.

Subtask 1.3 – Public Outreach

Continue public participation process. Conduct public meetings during the development of special studies and other planning documents as appropriate to keep the public informed. Develop opportunities to efficiently obtain public input in all aspects of multi-modal transportation planning, including participation from the Title VI target population. Provide information to the public as requested. The MPO will review and amend the Public Participation Plan as necessary to ensure Title VI issues are addressed properly, including minority and low-income communities, air quality conformity, and federal and state requirements for public participation.

Work Performed and Status

The Tyler Area MPO held five MPO Policy Committee Meetings, which were open to the public on November 12th, 2015, January 28th, 2016, April 18th, 2016, June 23rd, 2016, and September 22nd, 2016.

The Tyler Area MPO held open houses for amendments to the Metropolitan Transportation Plan the Transportation Improvement Program, and Old Jacksonville Corridor Study.

Subtask 1.4 – Staff Training and Education

The MPO staff will participate in conferences, seminars, meetings, and other training opportunities to remain familiar with the latest regulations and techniques related to the transportation planning field as provided by the Federal Transit Administration, Federal Highway Administration, American Planning Association (APA), Environmental Protection Agency (EPA), Texas Commission on Environmental Quality (TCEQ), Texas Department of Transportation (TxDOT) and other agencies. Attend, as necessary, any meetings concerning transportation or air quality hosted by TxDOT, EPA, TCEQ, Northeast Texas Air Care, Association of Texas Metropolitan Planning Organizations, Northeast Texas Regional Mobility Authority (NETRMA), East Texas Council of Governments or other agencies. The MPO understands that out-of-state travel requires prior approval from TxDOT-Transportation Planning & Programming Division.

Work Performed and Status

Tyler Area MPO staff traveled for the following: Texas Association of MPOs (TEMPO) meetings, East Texas Council of Governments (ETCOG) meetings, NETRMA meetings, EasTexConnects meetings, Northeast Texas Air Care (NETAC) meetings, APA Texas Conference, and a TransCAD training course.

Task 1 - Funding Summary

Funding Source	Amount Budgeted	Amount Expended	Balance	% Expended
Transportation Planning Funds (PL 112 & FTA 5303)	\$150,916	\$103,731.30	\$47,184.70	69%
Local Planning Funds	\$0	\$0	\$0	0%
FTA (Sec. 5309)	\$0	\$0	\$0	0%
CMAQ	\$0	\$0	\$0	0%
STP MM	\$0	\$0	\$0	0%
TOTAL	\$150,916	\$103,731.30	\$47,184.70	69%

*The MPO Executive Director had a conflict which prevented the travel for the National APA Conference. Two staff members were budgeted to attend the 2016 Texas Transportation Forum but were unable to attend.

Task 2 – DATA DEVELOPMENT AND MAINTENANCE

Task 2 – Overall Description

To create, update, and maintain spatial information, demographic data and analysis to support planning efforts. To monitor and identify development trends in the study area in an effort to determine their impact on the area's transportation system. To analyze the data for travel demand model activities.

Subtask 2.1 – Socioeconomic Data and Forecast

The MPO along with other local agencies including the City of Tyler and TxDOT will prepare updates and maintain data and maps related to population, building permits, land use, housing, and employment. A consultant will be hired to develop current estimates and forecasts of population and employment and prepare demographic and model data for the 2013 travel demand model base year. The staff will continue compilation and mapping of data on existing alternative transportation systems, such as bikeways, pedestrian ways, rail, air, etc.

Work Performed and Status

The MPO contracted Alliance Transportation Group to update the demographic and employment data for the Tyler TransCAD model. Data was collected from the City of Tyler for new residential construction permits and residential demolition permits to assist with population estimates. The MPO continues to work with the City of Tyler to maintain data for the City of Tyler land use and housing information.

Subtask 2.2 – Geographic Information System

Continue to develop the GIS database for the purpose of spatial analysis in the development of transportation plans and technical analysis. Compile all available data into a series of maps for use in the transportation planning process.

Continue lease and maintenance of computer hardware and software to improve GIS system and perform other data collection activities. Equipment/computer purchases of \$5,000 or greater will require prior approval from TxDOT-Transportation Planning & Programming Division.

The established inter-local agreements and combined GIS database will allow for easier exchange of data between government entities and will reduce redundant work. The exchange and sharing of data will assist the MPO with transportation analysis from various data layers. Maps created in GIS are reproduced as necessary.

Continue development of applications to streamline land development services for eventual use in the transportation planning process. Monitor consistency of physical addresses of structures within the Study Area for purposes of demographic analysis and support for the decennial census

Work Performed and Status

Staff analyzed the Traffic Analysis Zone network for the Tyler model and coordinated with TxDOT and Alliance on updates.

Subtask 2.3 – Aerial Photography

Current aerial photography is a valuable tool utilized during the planning process. The MPO along with other local agencies including the City of Tyler, Smith County 911, Smith County Appraisal District, Neches River Authority and other entities will assist in the acquisition of digital aerial photography provided by a consultant. The coverage area consists of the Tyler city limits, including the 5-mile ETJ (6-inch) aeriels and the remainder of the MPO area in 1-inch color aerial photography. The raster data will meet the City of Tyler's digital data base map at NAD 83 and the Texas State Plane Coordinate System. The images were captured in February 2016 and Smith County 9-1-1 is the lead agency for this subtask.

Work Performed and Status

The aerial photography is obtained through a contract with consultant, Stewart GeoTechnologies, Inc., and is an ongoing project. The aerial consortium is made up of Tyler Area MPO, 911, Smith County Appraisal District and Smith County with each entity currently contributing equally. The MPO contributed \$25,000 towards the project during this fiscal year.

Task 2 - Funding Summary

Funding Source	Amount Budgeted	Amount Expended	Balance	% Expended
Transportation Planning Funds (PL 112 & FTA 5303)	\$152,000	\$83,615.41	\$68,384.59	55%
Local Planning Funds	\$0	\$0	\$0	0%
FTA (Sec. 5309)	\$0	\$0	\$0	0%
CMAQ	\$0	\$0	\$0	0%
STP MM	\$0	\$0	\$0	0%
TOTAL	\$152,000	\$83,615.41	\$68,384.59	55%

*Due to a delay in getting TAMPO, Alliance and TxDOT in sync with updating the transportation model, much of the work forecasted to be completed in FY16 will be completed in FY17. A UPWP amendment will be processed in FY17 to adjust for the accurate expenditures.

TASK 3 – SHORT RANGE PLANNING

Task 3 – Overall Description

To provide innovative and integrated planning for the current transportation needs of the Study Area within a five-year period. Promote air quality and maintenance of ozone attainment status through voluntary community actions. Provide an integrated planning approach for the provision of transit service to improve the overall transit system.

Subtask 3.1 – Transportation Improvement Program

Develop and prepare revisions to the 2017-2020 TIP. Provide quarterly revisions of the FY 2015-2018 TIP as needed. Ensure that revisions are consistent with MAP-21 performance measures. Ensure public involvement as part of the revisions to the 2017-2028 TIP. Review project selection procedures and incorporate performance targets and measures to determine the effect on low-income, minorities, the disabled and senior citizens.

Work Performed and Status

The 2015 – 2018 TIP was amended by the Policy Committee on November 12th, 2015 and January 28, 2016. The 2017 – 2020 TIP was adopted on June 23, 2016.

Subtask 3.2 – Air Quality Activities and Planning

Coordinate with North East Texas Air Care (NETAC) to develop promotional and educational programs that promote ozone awareness. Continue coordination with TxDOT, Texas Transportation Institute, East Texas Council of Governments, Texas Commission on Environmental Quality, Longview Metropolitan Planning Organization and the Technical Working Group for Mobile Source Emissions (TWG) on air quality conformity – the preparation of plans, documents, strategies and other necessary work activities.

Work Performed and Status

Staff participated in NETAC meetings on air quality updated. MPO staff kept up with the Technical Working Group (TWG) meetings and briefings. The Tyler Area MPO is currently in attainment of national ambient air quality standards.

Subtask 3.3 – Public Transportation Planning

To be performed by Tyler Transit with assistance by the MPO as needed: Prepare FTA grant for City of Tyler. Evaluation of ADA requirements and local service provision relating to those requirements. This also includes participation in regional transportation coordination planning activities through EastTexConnects.

Work Performed and Status

Staff assisted Tyler Transit with information when it was requested and attended EastTexConnects meetings to help plan and develop regional public transportation goals.

Task 3 - Funding Summary

Funding Source	Amount Budgeted	Amount Expended	Balance	% Expended
Transportation Planning Funds (PL 112 & FTA 5303)	\$15,000	\$3,302.56	\$11,697.44	22%
Local Planning Funds	\$0	\$0	\$0	0%
FTA (Sec. 5309)	\$0	\$0	\$0	0%
CMAQ	\$0	\$0	\$0	0%
STP MM	\$0	\$0	\$0	0%
TOTAL	\$15,000	\$3,302.56	\$11,697.44	22%

*Additional funds were programed into this account in the event additional work related to MAP-21 compliance needed to be completed. The funds were no needed.

TASK 4 – METROPOLITAN TRANSPORTATION PLAN

Task 4 – Overall Description

To develop, document, amend and publish the Metropolitan Transportation Plan (MTP) in accordance with local needs and federal and state regulations; to continue to study and analyze projects and data for long-range planning elements and long-range project level studies as needed. The plan shall be evaluated and updated at least every five years in attainment areas.

Subtask 4.1 – Metropolitan Transportation Plan

The subtask includes updates to the current MTP with the planning horizon of 2040 for the Tyler Area MPO as needed or as requested by the Policy Committee.

Work Performed and Status

The Metropolitan Transportation Plan was amended on November 12, 2015 and work to amend the MTP on October 13, 2016 was performed in FY16.

Task 4 - Funding Summary

Funding Source	Amount Budgeted	Amount Expended	Balance	% Expended
Transportation Planning Funds (PL 112 & FTA 5303)	\$6,000	\$1,035.70	\$4,964.30	17%
Local Planning Funds	\$0	\$0	\$0	0%
FTA (Sec. 5309)	\$0	\$0	\$0	0%
CMAQ	\$0	\$0	\$0	0%
STP MM	\$0	\$0	\$0	0%
TOTAL	\$6,000	\$1,035.70	\$4,964.30	17%

* Additional funds were programed into this account in the event additional work related to MAP-21 compliance needed to be completed. The funds were no needed.

TASK 5 - SPECIAL STUDIES

Task 5 – Overall Description

To further the goals and objectives of the transportation planning process through special studies undertaken by MPO staff or consultants in support of existing or projected local needs.

Subtask 5.1 – Old Jacksonville Corridor Study

The MPO has hired a consultant to complete a study to review driveway placement, turn lanes (access management), speed and multi-modal considerations along the Old Jacksonville (FM 2493) corridor.

Work Performed and Status

Brown and Gay Engineers (BGE) was contracted to perform a corridor study for the Old Jacksonville Highway on December 16th, 2014 which was adopted on March 24, 2016.

Subtask 5.2 – Regional Bicycle Route Plan

The MPO will hire a consultant to consolidate existing bicycle routes and plans throughout the region and propose a network to connect the County through bicycle lanes. The study will also analyze the existing transit networks to identify optimal connections between walkers and bicyclers to the transit system.

Work Performed and Status

No work was completed for this task.

Task 5 - Funding Summary

Funding Source	Amount Budgeted	Amount Expended	Balance	% Expended
Transportation Planning Funds (PL 112 & FTA 5303)	\$25,880	\$26,152.71	(\$272.71)	101%
Local Planning Funds	\$0	\$0	\$0	0%
FTA (Sec. 5309)	\$0	\$0	\$0	0%
CMAQ	\$0	\$0	\$0	0%
STP MM	\$0	\$0	\$0	0%
TOTAL	\$25,880	\$26,152.71	(\$272.71)	101%

BUDGET SUMMARY

Total Transportation Planning Funds (TPF) Budgeted and Expended for FY 2016

UPWP Task	Amount Budgeted	Amount Expended	Balance	% Expended
1.0	\$150,916	\$103,731.30	\$47,184.70	69%
2.0	\$152,000	\$83,615.41	\$68,384.59	55%
3.0	\$15,000	\$3,302.56	\$11,697.44	22%
4.0	\$6,000	\$1,035.70	\$4,964.30	17%
5.0	\$25,880	\$26,152.71	(\$272.71)	101%
TOTAL	\$349,796	\$217,837.69	\$131,958.32	62%

Local Planning Funds Budgeted and Expended for FY 2016

UPWP Task	Amount Budgeted	Amount Expended	Balance	% Expended
1.0	\$0	\$0	\$0	0%
2.0	\$0	\$0	\$0	0%
3.0	\$0	\$0	\$0	0%
4.0	\$0	\$0	\$0	0%
5.0	\$0	\$0	\$0	0%
TOTAL	\$0	\$0	\$0	0%

FTA (Sec. 5307) Funds Budgeted and Expended for FY 2016

UPWP Task	Amount Budgeted	Amount Expended	Balance	% Expended
1.0	\$0	\$0	\$0	0%
2.0	\$0	\$0	\$0	0%
3.0	\$0	\$0	\$0	0%
4.0	\$0	\$0	\$0	0%
5.0	\$0	\$0	\$0	0%
TOTAL	\$0	\$0	\$0	0%

**CMAQ Funds
Budgeted and Expended for FY 2016**

UPWP Task	Amount Budgeted	Amount Expended	Balance	% Expended
1.0	\$0	\$0	\$0	0%
2.0	\$0	\$0	\$0	0%
3.0	\$0	\$0	\$0	0%
4.0	\$0	\$0	\$0	0%
5.0	\$0	\$0	\$0	0%
TOTAL	\$0	\$0	\$0	0%

**STP – MM Funds
Budgeted and Expended for FY 2016**

UPWP Task	Amount Budgeted	Amount Expended	Balance	% Expended
1.0	\$0	\$0	\$0	0%
2.0	\$0	\$0	\$0	0%
3.0	\$0	\$0	\$0	0%
4.0	\$0	\$0	\$0	0%
5.0	\$0	\$0	\$0	0%
TOTAL	\$0	\$0	\$0	0%