



# UNIFIED PLANNING WORK PROGRAM FY 2017

ADOPTED BY THE POLICY COMMITTEE ON: JULY 18, 2016  
AMENDED ON: FEBRUARY 21, 2017

**FY 2017 UPWP  
REVISED 2-21-17**

***LAREDO URBAN TRANSPORTATION STUDY  
2017 UNIFIED PLANNING WORK PROGRAM***

**I. INTRODUCTION**

The Unified Planning Work Program (UPWP) originated from the Federal-Aid Highway Act of 1973 and details the transportation planning work proposed to be undertaken by the Metropolitan Planning Organization in the study area for the year. The United States Department of Transportation, through its modal administrations, requires development of an annual Unified Planning Work Program (UPWP) to describe intermodal comprehensive transportation planning in areas with populations greater than 50,000. This program was designed to incorporate federal Section 112 (“PL” funds) and Section 5303 (transit) planning funds and intended to provide a mechanism for the coordination of all planning activities required by the joint planning regulations of the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). Federal regulations allow for a one or two year work program.

The Laredo Urban Transportation Study, in its capacity as the Laredo Metropolitan Planning Organization, provides “3C” or “continuous, cooperative and comprehensive” transportation planning for the Laredo Metropolitan Area as required by the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA), and all subsequent reauthorization acts including: The Transportation Equity Act for the 21st Century, The Safe, Accountable, Flexible, and Efficient Transportation Act: A Legacy for Users (SAFETEA-LU), Moving Ahead for Progress in the 21st Century Act (MAP-21) and Fixing America’s Surface Transportation (FAST) Act.

The Clean Air Act Amendments (CAAA) of 1990 also influences the metropolitan planning process. In general the Act requires that transportation actions and projects proposed and/or implemented in the metropolitan planning area must support the attainment of federal standards for ozone by meeting specific requirements set out by the Environmental Protection Agency (EPA), regarding air quality conformity. Since the Laredo Urbanized Area has been designated an “attainment” area for air quality conformity, the law exempts the urbanized area (UZA) from conformity requirements therefore; it is not addressed in this document.

The Unified Planning Work Program (UPWP) is developed to comply with the mandatory metropolitan planning requirements and was adopted by the Laredo Metropolitan Planning Organization Policy Committee at a public meeting, following a twenty-day comment period as required by the adopted Public Participation Plan.

**A. PURPOSE**

The UPWP describes and schedules the work to be undertaken by the Laredo Urban Transportation Study during the upcoming fiscal period, and includes a financial participation summary.

***Scope of Planning***

In general the FAST Act requires that the metropolitan planning process for a metropolitan area shall provide for consideration of projects and strategies that will:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.

**FY 2017 UPWP  
REVISED 2-21-17**

2. Increase the safety of the transportation system for motorized and non-motorized users.
3. Increase the security of the transportation system for motorized and non-motorized users.
4. Increase the accessibility and mobility for 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, people and freight.
7. Promote efficient system management and operation.
8. Emphasize the preservation of the existing transportation system.
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation; and,
10. Enhance travel and tourism.

***Performance Based Planning***

MAP-21 and its successor the FAST Act require that metropolitan planning organizations, public transportation providers and state departments of transportation establish and use a performance-based approach to transportation decision making to support the seven national goals. The **seven federal goal areas** as listed in 23 USC 150 are as follows:

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.
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.

The goal areas for public transportation address:

1. *Transit Safety*
2. *Transit Asset Management*

The United States Department of Transportation (USDOT) will establish MAP 21 Performance Measures designed to carry out the National Highway Performance Program. Each State Department of Transportation (DOT) will then establish performance targets in support of those measures. Subsequent to the State adopting its performance targets the MPO's will have 180 days to establish performance targets coordinated with those of the state DOT's and public transportation providers. When these targets are set, the Metropolitan Transportation Plan



**FY 2017 UPWP  
REVISED 2-21-17**

(MTP) and the Transportation Improvement Program (TIP) are required to include a description of the performance measures and targets used in assessing the performance of the transportation system. The Metropolitan Transportation Plan will also have to include a system performance report evaluating the condition and performance of the transportation system with respect to the established targets. The TIP is also required to include a description of the anticipated effect of the TIP toward achieving the performance targets set in the plan.

The MPO intends to develop performance targets as required by the FAST Act in coordination with the State, the local transit provider (El Metro), and all other planning partners. Public involvement will be critical to the preparation and implementation of performance measures in the planning process as required by the FAST Act. Performance measures allow the MPO to track improvements towards the accomplishment of important outcomes for the region.

*Public Involvement*

The Laredo MPO's Public Participation Plan (PPP) gives citizens the opportunity to comment during all phases of the transportation planning process. The MPO welcomes public comment throughout the planning process and utilizes its website <http://www.ci.laredo.tx.us/city-planning/Departments/MPO/index.html>, the City of Laredo's website <http://www.cityoflaredo.com/>, and local periodicals including, the Laredo Morning Times and El Manana, to notify the public of meetings and opportunities to comment.

In order to ensure public involvement, all MPO work is conducted in accordance with the adopted Public Participation Plan (PPP). The PPP requires that initial adoption of the Unified Planning Work Program (UPWP) follow at a minimum: a 20 day public comment and review period, 72 hour advanced posting of the Policy Committee meeting wherein final action will occur, and publication of a document summary in the newspaper at least 5 days in advance of adoption. The PPP further requires that revisions of the UPWP may only be accomplished through action of the Policy Committee, following 72 hour posted advance notice to the public.

**B. DEFINITION OF AREA**

The Laredo Metropolitan Area Boundary (MAB) includes the City of Laredo and portions of Webb County. (See Map, Appendix B.) The MAB was approved by the Governor in 2004. The Laredo urbanized area (as determined by the 2010 Census) surpassed 200,000 in population and was designated a Transportation Management Area (TMA) effective July 18th, 2012.

**C. ORGANIZATION**

The Laredo Metropolitan Planning Organization is governed by the Policy Committee established in accordance with adopted MPO Bylaws. The Policy Committee is the MPO body that holds review and decision-making authority over transportation planning efforts undertaken by the Laredo Urban Transportation Study, acting as the Metropolitan Planning Organization, and by the Texas Department of Transportation in the Laredo Metropolitan Area (See Appendix A). The Committee is chaired by the Mayor of the City of Laredo and includes as voting members: three members from the City of Laredo City Council (including two members representing the City of Laredo, and one Councilman representing the Laredo Mass Transit Board), the Laredo TxDOT District Administrator, the Laredo TxDOT District Engineer, the Webb County Judge, and two Webb County Commissioners. The State Senator for District 21,

**FY 2017 UPWP  
REVISED 2-21-17**

the State Representative for District 80 and the State Representative for District 42 serve as non-voting, ex-officio members. The MPO Technical Committee responsibilities include professional and technical review of work programs, policy recommendations and transportation planning activities. The Technical Committee includes:

<p><u>City Representatives:</u></p> <ul style="list-style-type: none"> <li>• Laredo City Planner (Chairperson)</li> <li>• The General Manager of the City Transit System</li> <li>• Laredo Manager of Traffic Safety</li> <li>• Laredo Airport Manager</li> <li>• Laredo City Engineer</li> <li>• Laredo Bridge Manager</li> </ul>	<p><u>State Representatives:</u></p> <ul style="list-style-type: none"> <li>• TxDOT Planning Representative (Vice-Chairperson)</li> <li>• TxDOT Planning Representative</li> <li>• TxDOT Area Engineer</li> <li>• TxDOT Transportation Planning and Programming Field Representative</li> </ul>
<p><u>Federal representatives:</u></p> <ul style="list-style-type: none"> <li>• FHWA Planning Representative (Austin)</li> </ul>	<p><u>School system representatives</u></p> <ul style="list-style-type: none"> <li>• A representative of the Laredo Independent School District</li> <li>• A representative of the United Independent School District</li> <li>• A representative of Texas A&amp;M International University</li> <li>• A representative of Laredo Community College</li> </ul>
<p><u>County and Regional Representatives:</u></p> <ul style="list-style-type: none"> <li>• Webb County Planning Director</li> <li>• South Texas Development Council Regional Planning Director</li> <li>• The General Manager of the Rural Transit System</li> <li>• Webb County Engineer</li> </ul>	<p><u>Private Sector Representatives:</u></p> <ul style="list-style-type: none"> <li>• A representative of the Kansas City Southern Railway Company</li> <li>• A representative of the Union Pacific Railroad Company</li> <li>• A representative of the Laredo Transportation Association</li> <li>• A Transportation Provider Representative who shall also serve on the Laredo Transportation Advisory Committee</li> </ul>

The Title VI/EJ Working Group is comprised of 9 members, including representatives of the City of Laredo, the MPO, TxDOT, transit and the County Planning Department. The Group's purpose is to assist the MPO in improving data collection, monitoring and analysis to ensure that transportation related programs and policies do not have a disproportionately high and adverse human health or environmental effects on minority and low-income populations. The City of Laredo staff providing service and support to the MPO include: the Planning Director, a planner, a GIS technician, a clerk, an accountant and others as may be required.

**D. PRIVATE SECTOR INVOLVEMENT**

The private sector is encouraged to participate in the development of all transportation programs and plans. Private transportation providers are invited to participate in TIP development as members of the Technical Committee and as project evaluation committee members. Private consultants will be used for the completion of the Transit Plan Update, the Travel Demand Model Update Project, the Outer Loop Alignment Study, and the Freight Mobility Plan.

**E. PLANNING ISSUES AND EMPHASIS**

The current UPWP addresses the following transportation areas of concern in the MPO area:

- Growth, and Development Data and Projections
- Public Transportation Needs



**FY 2017 UPWP  
REVISED 2-21-17**

- Alternative modes of transportation

The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) in a memorandum to Metropolitan Planning Organizations, dated March 18, 2015, jointly issued Planning and Emphasis Areas (PEAs). The PEAs are topical areas in planning that FHWA and FTA want to emphasize as MPOs develop work task associated with PEAs in the UPWP. The PEAs include:

1. **MAP-21 Implementation - Transition to Performance Based Planning and Programming.** Performance based planning and programming includes using transportation performance measures, setting targets, reporting performance, and programming transportation investments directed toward the achievement of transportation system performance outcomes. Appropriate UPWP work tasks include working with local planning partners to identify ways to implement performance-based planning provisions such as collecting performance data, selecting and reporting performance targets for metropolitan areas, and reporting actual system performance related to those targets. The Laredo MPO uses scenario planning through the Travel Demand Model process to develop the Laredo Metropolitan Transportation Plan.
2. **Regional Models of Cooperation- Ensure a Regional Approach to Transportation Planning by Promoting Cooperation and Coordination across Transit Agency, MPO, and State Boundaries-** The Laredo MPO will continue to work with its planning partners to improve the effectiveness of transportation decision-making by thinking beyond traditional borders and adopting a coordinated approach to transportation planning. A coordinated approach supports common goals and capitalizes on opportunities related to project delivery, congestion management, safety, freight, livability, and commerce across boundaries. Improved multi-jurisdictional coordination between the Laredo MPO, TxDOT, El Metro, area providers of public transportation, and the Regional Mobility Authority (RMA) can reduce project delivery times and enhance the efficient use of resources. The Laredo MPO will periodically revisit its metropolitan area planning agreements to ensure that there are effective processes for cross-jurisdictional communication between TxDOT, the Laredo MPO and local area transit providers to improve collaboration, policy implementation, technology use, and performance management.
3. **Ladders of Opportunity: Access to essential services** – The Laredo MPO will continue to work with TxDOT, and the local area transit providers, as part of the transportation planning process to identify transportation connectivity gaps in accessing essential services. Essential services include employment, health care, school/education, and recreation. At the behest of the local transit provider, the Laredo MPO UPWP routinely includes the development of transit related studies, including the development of: a five year plan, a bus/rapid transit feasibility study, and a paratransit and Americans with Disability Act compliance study. The Laredo MPO will also periodically evaluate the effectiveness of its public participation plan for engaging transportation-disadvantaged communities in the transportation decision making process. The Laredo MPO will evaluate the need and availability of pedestrian and bicycle facilities in the study area.

**FY 2017 UPWP  
REVISED 2-21-17**

**II. TASK 1.0 - ADMINISTRATION AND MANAGEMENT**

**A. OBJECTIVE**

To ensure that the Laredo Metropolitan Area transportation planning process is a fully cooperative, comprehensive and continuing activity; to monitor ongoing planning activities; to ensure that all modes of transportation are given consideration as elements of a single urban transportation system and are considered in the overall planning process; to ensure public involvement in the transportation planning process.

**B. EXPECTED PRODUCTS**

The smooth and efficient operation of the Metropolitan Planning Organization including the following: fulfillment of planning objectives; compliance with state and federal requirements; continuation of a proactive public involvement process, reports, certifications, and administration.

**C. PREVIOUS WORK**

Both the Technical and Policy Committee meetings held on an ongoing basis to make appropriate revisions to documents and approve programs. Staff conducted public meetings as required by FHWA, FTA, the State and local government in the development of transportation planning documents, and reports. Staff attended various meetings, and workshops, and made presentations at public meetings.

**D. SUBTASKS**

- 1.1 Program support administration. This includes program administration, record keeping, and monitoring completion of UPWP projects, audit, preparation of reports, interagency coordination, facilitating citizen participation, and preparation of meeting minutes. (Routine work effort – carried over from previous year)
- 1.2 Travel, training, equipment, and supplies. All computer hardware, software and equipment expenditures of Federal planning funds over \$5,000 will require prior approval.

**E. FUNDING & PARTICIPATION SUMMARY**

**Task 1.0 - FY 17**

<b>Subtask</b>	<b>Responsible Agency</b>	<b>Transportation Planning Funds (TPF)<sup>1</sup></b>	<b>FTA Sect. 5307</b>	<b>Local</b>	<b>Total</b>
1.1	LUTS	100,000	0	0	100,000
1.2	LUTS	20,000	0	0	20,000
<b>TOTAL</b>		<b>120,000</b>	<b>0</b>	<b>0</b>	<b>120,000</b>

<sup>1</sup>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 2.0 - DATA DEVELOPMENT AND MAINTENANCE

#### A. OBJECTIVE

In cooperation with member agencies, maintain the MPO website and a database on population, housing, land use and transportation characteristics. Monitor growth patterns in the study area for their impact on community transportation systems. Staff will assist with the continual integration of data into GIS format in order to facilitate organization, retrieval and analysis, and to continue and further the goals and objectives of comprehensive transportation planning.

#### B. EXPECTED PRODUCTS

Updated demographics including population, land use, housing employment and roadway databases and maps. A fully integrated mapping/data base system to be used in data retrieval, analysis, projection, mapping, and graphic publication elements of future transportation planning tasks. Demographic data will be developed in-house and with the assistance of outside professionals, using resources available in the community, as well as, the US Census. The MPO website will continue to be modified and updated to increase functionality, ease of use, visualization capacity, public outreach, and transparency.

#### C. PREVIOUS WORK

The MPO website was continually updated to provide access to meeting agendas, packets, and publications as they became available. The site was also modified to include a section for Title VI information. MPO Staff received and reviewed the files and reports for the Congestion Management Project. The Travel Demand Data Development Project and the 2015-2040 MTP project were completed. Project maps were developed, retrieved and or printed as new projects were approved or considered. A Request for Qualifications was developed, and published for the Demographic Data Development Project (also identified as the 2013-2045 Travel Demand Model Update Project). Consultant selection and project initiation is anticipated by the end of FY 2016.

#### D. SUBTASKS

- 2.1 Growth development monitoring, projections, and website. The GIS staff will assist in the ongoing collection, review, analysis and mapping of demographic data related to population, land use, housing, and employment. The subtask will also provide for GIS related staff training, and the purchase of equipment, software, materials and supplies for printing of maps. Staff will monitor the MPO website, continue to modify it in the interest of ease of use and transparency, and assist in posting MPO products online. (Routine work effort – carried over from previous year)

TXDOT Data Collection – To conduct travel surveys and/or traffic saturation counts in the MPO region for use in the travel demand models and transportation analysis for pavement and geometric design. Work is being conducted by TXDOT and funding is being provided through the Texas State Planning and Research (SPR) Work Program Part I. Funds will be reconciled as part of the SPR Part I. (\$917,638.31 SPR)



**FY 2017 UPWP  
REVISED 2-21-17**

- 2.2 2013-2045 Travel Demand Model Update Project - Objective: To collect and format all the demographic and roadway data necessary for input into the 2013-2045 Travel Demand Model. Expected Outcome: All demographic and roadway data, gathered and formatted, as necessary for submittal to TxDOT for their preparation of the 2013-2015 Travel Demand Model. TxDOT will update the model from a 2008 to a 2013 base year and from a 2040 forecast year to a 2045 forecast year (Non-Routine Work Effort – carry over project).

**E. FUNDING & PARTICIPATION SUMMARY**

**Task 2.0 – FY 17**

<b>Subtask</b>	<b>Responsible Agency</b>	<b>Transportation Planning Funds (TPF)<sup>1</sup></b>	<b>FTA Sect. 5307</b>	<b>Local</b>	<b>Total</b>
2.1	LUTS	20,000	0	0	20,000
2.2	LUTS	100,000	0	0	100,000
<b>TOTAL</b>		<b>120,000</b>	<b>0</b>	<b>0</b>	<b>120,000</b>

<sup>1</sup> 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 3.0 - SHORT RANGE PLANNING**

**A. OBJECTIVE**

To complete those activities associated with near-term planning and implementation of projects that will be undertaken within the next five years.

**B. EXPECTED PRODUCTS**

Short range planning activities will result in strategies that will support those planning policies needed to preserve the continuing flow of traffic. The MPO will develop and/or revise as necessary the UPWP, the TIP, the MPO By-Laws, and the Public Participation Plan. The MPO also anticipates continued participation in the regional service planning process, as well as, any activity associated with FTA’s 5310 Senior’s with Disabilities Program or 5339 - Bus and Bus Facilities Program. .

**C. PREVIOUS WORK**

Staff assisted in the development and continued revision of the 2017-2020 TIP, the 2015- 2018 TIP, the 2016 and 2017 UPWP. In preparation for the federal certification review, Staff worked closely with the selected consultant on the TMA Certification Project, intended to prepare the MPO, its planning partners and organizational documents for both the mock and formal certification review process. The Certification Notebook was prepared and submitted to FHWA in advance of the mock review conducted in December of 2014. The Certification Project conducted with the assistance of a consultant was completed.

**FY 2017 UPWP  
REVISED 2-21-17**

As a result of the Informal Certification Review, Staff received a number of commendations as well as recommendations for the improvement of the planning process. Staff completed implementation and development of said recommendations. The MPO prepared a supplementary Certification Notebook and participated in the Formal Certification Review conducted by the Federal Highway Administration (FHWA) in April of 2016. Staff developed and submitted the Annual Performance and Expenditure Report and the Annual Projects list. Staff also developed submitted all materials requested by the TxDOT office of Civil Rights during the Title VI desk audit. In June of 2016, the Office of Civil Rights notified MPO Staff the desk audit was complete and found that the Laredo MPO had demonstrated good faith efforts in meeting the requirements of the Title VI review. Staff developed a Limited English Proficiency Plan which was adopted and implemented in accordance with federal and state guidelines. Staff also developed a Transportation Alternatives Program, issued a call for projects, and selected a project for funding based on adopted project selection procedures.

**D. SUBTASKS**

- 3.1 TIP/UPWP/By-Laws/PPP/LEP/Title VI– assisting in the development and/or revision of the Transportation Improvement Program (TIP), UPWP, By-Laws, the Public Participation Plan, the Limited English Proficiency Plan, and the Title VI documents. (Routine work effort- carried over from previous year)

**E. FUNDING & PARTICIPATION SUMMARY**

**Task 3.0 - FY 17**

<b>Subtask</b>	<b>Responsible Agency</b>	<b>Transportation Planning Funds (TPF)<sup>1</sup></b>	<b>FTA Sect. 5307</b>	<b>Local</b>	<b>Total</b>
3.1	LUTS	20,000	0	0	20,000
<b>TOTAL</b>		<b>20,000</b>	<b>0</b>	<b>0</b>	<b>20,000</b>

<sup>1</sup>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 4.0 – METROPOLITAN TRANSPORTATION PLAN / LONG RANGE PLANNING**

**A. OBJECTIVE**

To continue study and analysis of projects and data for long-range planning elements and long-range project studies. Includes activities associated with publishing or updating the Metropolitan Transportation Plan, formerly called the Long Range Plan.

**B. EXPECTED PRODUCTS**

Staff expects to assist in the continual revision of the existing Metropolitan Transportation Plan (MTP) to conform to state and federal requirements.

**FY 2017 UPWP  
REVISED 2-21-17**

**C. PREVIOUS WORK**

Staff assisted in the continuous revision of the 2015-2040 Laredo Metropolitan Transportation Plan.

**D. SUBTASKS**

4.1 2015-2040 Laredo Metropolitan Transportation Plan (MTP) - assist in the ongoing revision of Metropolitan Transportation Plan.

**E. FUNDING & PARTICIPATION SUMMARY**

**Task 4.0 - FY 17**

<b>Subtask</b>	<b>Responsible Agency</b>	<b>Transportation Planning Funds (TPF)<sup>1</sup></b>	<b>FTA Sect. 5307</b>	<b>Local</b>	<b>Total</b>
4.1	LUTS	5,000	0	0	5,000
<b>TOTAL</b>		<b>5,000</b>	<b>0</b>	<b>0</b>	<b>5,000</b>

<sup>1</sup>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 5.0 - SPECIAL STUDIES**

**A. OBJECTIVE**

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. To maintain the transportation management systems required by federal and state regulations, to assist decision-makers in selecting cost-effective strategies to improve the efficiency and safety of and protect the investment systems.

**B. EXPECTED PRODUCTS**

These are specific studies and projects that address special problem areas or help promote and support transportation related topics.

**C. PREVIOUS WORK**

The Downtown Signalization Study was completed in FY 2008, the Transit Development Plan was completed in FY 09, the McPherson Corridor Capacity and Mobility Analysis Project was completed in FY 10. In FY 11 both the Bus Rapid Transit Plan and the Del Mar Corridor Study were completed. In FY 2013, the Para-Transit Plan Update was completed. In FY 15, the 2015-2040 MTP, the TMA Certification Project, and the Congestion and Delay Study were completed. The Congestion Management Process (CMP) network and performance measures were adopted, and the Rail Road Quiet Zone study was completed.



**FY 2017 UPWP  
REVISED 2-21-17**

**D. SUBTASKS**

- 5.1 Transit Development Plan-Objective: The study will include: the review and analysis of current operation data, including trend analysis and peer analysis; the evaluation of existing transit services and programs, the assessment of unmet transit needs and service gaps; analysis of individual and system route performance; assessment of current/future operating, capital, and matching needs with available resources; recommendations for service modifications/improvements, and guidance in the preparation of annual budgets. Expected Outcome: To update the study that was performed for the MPO in 2009. (Non-routine work effort - To be conducted by consultant) This is a carryover project.)
- 5.2 Outer Loop Alignment Study- Objective: The study will define alternative alignments, identify and assess potential environmental mitigation issues, include the requisite public outreach activities, and select a preferred alternative alignment for the Laredo Outer Loop. Expected Outcome: The study will identify a preferred alignment for corridor preservation and eventual construction of the proposed four-lane, controlled access, approximately 37 mile long facility identified as the Laredo Outer Loop. (Non-routine work effort - To be conducted by consultant.)
- 5.3 Freight Mobility Plan – Objective- The study will evaluate freight movement in the study in order to: identify freight mobility needs and challenges, develop goals and objectives to improve goods movement, evaluate the impact of freight movement on the regional economy, identify freight transportation facilities and investments necessary for economic growth, define freight policies and programs, and provide recommendations for short, mid-range and long term recommendations for infrastructure improvements. Expected Outcome- A study that will serve as an investment guide for freight mobility improvements in the region. (Non-routine work effort - To be conducted by consultant) This is a carryover project.)
- 5.4 Bicycle and Pedestrian Plan –The MPO with the assistance of FHWA will develop a plan for creating an environment conducive for walking or cycling as a mode choice, as well as, providing recreational opportunities for walking and cycling in order to encourage a healthy lifestyle. The plan is expected to provide guidance for the development and implementation of an interconnected network of designated on-street bicycle facilities as well as off-roadway trails and sidewalks. Work is being conducted by FHWA, in collaboration with the MPO. There will be no costs from FHWA. (Non-routine work effort – to be conducted by FHWA and the MPO)
- 5.5 2015 Quiet Zone Study Update - The update of the 2015 study is intended to: refresh the rail crossings data, gather updated traffic counts, and provide recommendations on safety infrastructure improvements and costs necessary to meet the federal quiet zone safety thresholds, while minimizing, to the extent possible, street closures in the downtown area. (Non-routine work effort - To be conducted by consultant)

**FY 2017 UPWP  
REVISED 2-21-17**

**E. FUNDING & PARTICIPATION SUMMARY**

**Task 5.0 - FY 17**

<b>Subtask</b>	<b>Responsible Agency</b>	<b>Transportation Planning Funds (TPF)<sup>1</sup></b>	<b>FTA Sect. 5307</b>	<b>Local</b>	<b>Total</b>
5.1	LUTS	40,000	0	0	40,000
5.2	LUTS	200,000	0	0	200,000
5.3	LUTS	250,000	0	0	250,000
5.4	LUTS	5,000	0	0	5,000
5.5	LUTS	50,000	0	0	50,000
<b>TOTAL</b>		<b>545,000</b>	<b>0</b>	<b>0</b>	<b>545,000</b>

<sup>1</sup> 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.

**LAREDO URBAN TRANSPORTATION STUDY-- FY 17**

<b>UPWP Task</b>	<b>Description</b>	<b>TPF<sup>1</sup> Funds</b>	<b>FTA Sect. 5307</b>	<b>Local</b>	<b>Total Funds</b>
1.0	Administration-Management	120,000	0	0	120,000
2.0	Data Development and Maintenance	120,000	0	0	120,000
3.0	Short Range Planning	20,000	0	0	20,000
4.0	Metropolitan Transportation Plan	5,000	0	0	5,000
5.0	Special Studies	545,000	0	0	545,000
<b>TOTAL</b>		<b>810,000</b>	<b>0</b>	<b>0</b>	<b>810,000</b>

<sup>1</sup> 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 <sup>2</sup>	\$ 460,002.00
Estimated Unexpended Carryover	\$ 349,998.00
<b>TOTAL TPF</b>	<b>\$ 810,000.00</b>

<sup>2</sup> Estimate based on prior years authorizations

**RESOLUTION NO. MPO 2017-01**


BY THE LAREDO URBAN TRANSPORTATION STUDY  
METROPOLITAN PLANNING ORGANIZATION POLICY COMMITTEE

**ADOPTING THE REVISED 2017 UNIFIED PLANNING WORK PROGRAM (UPWP)**


**WHEREAS**, the Laredo Urban Transportation Study (LUTS), the designated Metropolitan Planning Organization (MPO), for the Laredo Urbanized Area wishes to adopt the Revised 2017 Unified Planning Work Program (UPWP); and,


**WHEREAS**, the Laredo Urban Transportation Study finds that the revised 2017 Unified Planning Work Program (UPWP) meets federal and state requirements, and meets the transportation planning needs of the Laredo Metropolitan Area;

**NOW THEREFORE BE IT RESOLVED**, that the Laredo Urban Transportation Study, as the designated Metropolitan Planning Organization for the Laredo Urban Area, adopts the revised 2017 Unified Planning Work Program (UPWP), which is attached hereto and made a part hereof for all purpose on this the 21<sup>st</sup> day of February, 2017.

For   
Honorable Pete Saenz  
Mayor of Laredo and Chairperson of the  
LUTS Transportation Planning Committee

We certify that the above resolution was adopted at a public meeting of the Policy Committee of the Laredo Urban Transportation Study.

  
Nathan Bratton  
MPO Director

  
Melisa Montemayor  
TxDOT District Administrator



**LAREDO URBAN TRANSPORTATION STUDY  
ACTION ITEM**

<b>DATE:</b>  2/21/17	<b>SUBJECT:</b> A RESOLUTION NO. MPO 2017-01  Receive public testimony and adopt a resolution amending the FY 2017 Unified Planning Work Program (UPWP). (1) Outer Loop Alignment Study budget reduced by \$50,000. (2) Quiet Zone Study Update added.
	2017UPWP-REV. 1

<b>INITIATED BY:</b> Staff	<b>STAFF SOURCE:</b> Nathan Bratton, MPO Director
-------------------------------	--

**PREVIOUS ACTION:**  
On July 7, 2016, the Policy Committee adopted the 2017 UPWP following a 20 public review and comment period.

**BACKGROUND:**  
The Unified Planning Work Program describes and schedules work to be undertaken by the Metropolitan Planning Organization during the 2017 fiscal period.

Listed below are the proposed changes to the 2017 UPWP:

Subtask	Original Budget	Proposed Change	Amended Budget
1.1 Program support administration	\$100,000.00	\$0.00	\$100,000.00
1.2 Travel, training, equipment	\$20,000.00	\$0.00	\$20,000.00
2.1 Growth monitoring, projections, website	\$20,000.00	\$0.00	\$20,000.00
2.2 2013-2045 Travel Demand Model Update	\$100,000.00	\$0.00	\$100,000.00
3.1 TIP/UPWP/PPP/LEP/By-Laws/Title VI	\$20,000.00	\$0.00	\$20,000.00
4.1 2015-2040 Metropolitan Transportation Plan	\$5,000.00	\$0.00	\$5,000.00
5.1 Transit Plan Update	\$40,000.00	\$0.00	\$40,000.00
5.2 Outer Loop Alignment Study <sup>(1)</sup>	\$250,000.00	(\$50,000.00)	\$200,000.00
5.3 Freight Mobility Plan	\$250,000.00	\$0.00	\$250,000.00
5.4 Bicycle and Pedestrian Plan	\$5,000.00	\$0.00	\$5,000.00
5.5 2015 Quiet Zone Study Update <sup>(2)</sup>	\$0.00	\$50,000.00	\$50,000.00
<b>TOTAL</b>	<b>\$810,000.00</b>	<b>\$0.00</b>	<b>\$810,000.00</b>

(1) Project budget reduced by \$50,000.  
(2) Project being added.

<b>COMMITTEE RECOMMENDATION:</b> Approval	<b>STAFF RECOMMENDATION:</b> Approval.
--	---

**LAREDO URBAN TRANSPORTATION STUDY  
ACTION ITEM**

**2015 Quiet Zone Study – Kansas City Southern Line**

The development the KCS Railroad Quiet Zone Study Update was an objective of the 2014 Unified Planning Work Program (UPWP) and carried over to the project's completion in 2015.

**KCS Railroad Quiet Zone Study was conducted:**

- To develop a strategy to implement a train whistle ban in Laredo following adopted federal guidelines for 32 Kansas City Southern Railroad crossings in Laredo.
- To evaluate railroad lines by segments and provide detailed recommendations for implementation.
- To collect data at each of the 32 railroad crossings, and develop recommendations for improvements necessary to achieve the required safety thresholds.
- To provide cost estimates, alternative recommendations, and order of implementation for infrastructure improvements.

Kimley-Horn and Associates, Inc. was selected to conduct the study, which was completed and presented to the Policy Committee in November of 2015.

Total fee: 75,800