#### LAREDO URBAN TRANSPORTATION STUDY 2014 UNIFIED PLANNING WORK PROGRAM

#### I. INTRODUCTION

The Unified Planning Work Program (UPWP) originated from the Federal-Aid Highway Act of 1973 and incorporates into one document all federally assisted state, regional, and local transportation planning activities 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 continuous, cooperative and comprehensive transportation planning for the Laredo Metropolitan Area as required by The Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA), The Transportation Equity Act for the 21st Century, The Safe, Accountable, Flexible, and Efficient Transportation Act: A Legacy for Users (SAFETEA-LU), and Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21).

The Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) reemphasized the necessity of the program and much greater emphasis was placed on the planning process. Transportation Equity Act for the 21st Century of 1998 prioritized: local officials, in cooperation with the State and transit operators, remain responsible for determining the best mix of transportation investments to meet metropolitan transportation needs. The Safe, Accountable, Flexible, and Efficient Transportation Act: A Legacy for Users (SAFETEA-LU) as authorized in 2005 defined the structure of the metropolitan planning process and continued the program's emphasis on promoting a strong cooperative process between all stakeholders within MPO involvement.

Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21) was signed into law by the President on July 6, 2012, calls for a streamlined and performance-based surface transportation program. It builds on many of the highway, transit, bicycle, and pedestrian programs and policies established in 1991.

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 and is therefore not addressed in this document.

The 2014 Unified Planning Work Program (UPWP) was developed to comply with the mandatory metropolitan planning requirements and was adopted by the Laredo Metropolitan Planning Organization

Policy Committee on July 15<sup>th</sup>, 2013, following a twenty-day comment period as required by the adopted Public Participation Plan.

# A. PURPOSE

The UPWP describes and schedules work to be undertaken by the Laredo Urban Transportation Study during the 2014 fiscal period. The UPWP also includes a financial participation summary. In order to ensure public involvement and participation, 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 revisions of the document may only be ratified thru action of the Policy Committee following 72 hour posted advance notice to the public. All elements described are consistent and in support of transportation planning objectives.

MAP-21 calls for metropolitan planning organizations, public transportation providers and state departments of transportation to establish and use a performance-based approach to transportation decision making to support seven national goals. The USDOT must establish performance measures related to seven goal areas for the federal-aid highway system by April 1, 2014. The goal areas include:

- 1. Safety
- 2. Infrastructure Condition
- 3. Congestion Reduction
- 4. System Reliability
- 5. Freight Movement and Economic Vitality
- 6. Environmental Sustainability
- 7. Reduced Project Delivery Delays

The goal areas for public transportation address:

- 1. Transit Safety
- 2. Transit Asset Management

The states then have one year (April 1, 2015) to establish performance targets in support of those measures; and the MPO subsequently has 180 days (October 1, 2015) to establish performance targets coordinated with those of the states and public transportation providers. After these targets are set, the Metropolitan Transportation Plan (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.

MAP-21 requires that the Laredo Metropolitan Transportation Plan address the following eight factors in considering the transportation needs of the Laredo metropolitan planning area. The 2014 UPWP

includes tasks that will allow ongoing evaluation of community transportation needs in relation to these eight factors, which include:

- 1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- 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 of people and for freight.
- 5. Protect and enhance the environment, promote energy conservation, and 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.

The process used to develop and implement this UPWP is designed to ensure that a continuing comprehensive transportation planning program is carried out cooperatively by the MPO, TxDOT, the City of Laredo, Webb County, the local transit provider, and the citizens of Laredo and Rio Bravo, as represented by the Policy Committee. This effort is carried out through the activities of the Technical Committee and their support of the Public Participation Plan (PPP) and all Title VI and Environmental Justice (Title VI/EJ) requirements. The MPO intends to use this same strategy to implement a performance based planning program that supports the seven adopted national goals and subsequent planning targets.

As mentioned previously, the USDOT must establish specific performance measures related to the seven national goals by April 1, 2014. State DOTs then have one year (April 1, 2015) to establish statewide performance targets to support the national measures. MPOs then have 180 days (October 1, 2015) to establish local performance targets in cooperation with local and regional transit providers and other stakeholders to support the statewide measures. After these targets are adopted, the local long-range plan, the Metropolitan Transportation Plan, and the short range plan, the Transportation Improvement Program, will have to be amended to include the newly adopted performance measures and targets to be used in assessing the performance of the transportation network. Accountability and reporting will be foundational to the performance measure strategy.

Public involvement policy and process will be critical to the preparation and implementation of performance measures in the planning process as required by MAP-21. 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 <u>http://www.ci.laredo.tx.us/city-planning/Departments/MPO/index.html</u>, as well as, the local periodical to receive comments and notify the public of opportunities to comment.

#### **B. DEFINITION OF AREA**

The Laredo Metropolitan Area 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, has surpassed 200,000 in population, and designated a Transportation Management Area 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 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, the Laredo TxDOT District Administrator, TxDOT's District Transportation Planning and Development Director, the Webb County Judge, , and two Webb County Commissioners. The State Senator for District 21, the State Representative for District 31 and the State Representative for District 42 serve as non-voting, exofficio members. The Policy Committee is the body of the MPO 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). Technical Committee responsibilities include professional and technical review of work programs, policy recommendations and transportation planning activities. The Technical Committee includes:

| State Representatives:   |
|--|
| <ul> <li>TxDOT Planning Representative (Vice-Chairperson)</li> <li>TxDOT Special Projects Coordinator</li> <li>TxDOT Area Engineer</li> <li>TxDOT South Region Field Representative</li> </ul>   |
| <ul> <li><u>School system representatives</u></li> <li>A representative of the Laredo Independent School</li> </ul>  |
| <ul> <li>District</li> <li>A representative of the United Independent School<br/>District</li> <li>A representative of Texas A&amp;M International<br/>University</li> <li>A representative of Laredo Community College</li> </ul>   |
| <ul> <li><u>Private Sector Representatives:</u></li> <li>A representative of the Kansas City Southern<br/>Railway Company</li> <li>A representative of the Union Pacific Railroad<br/>Company</li> <li>A representative of the Laredo Transportation<br/>Association</li> <li>A Transportation Provider Representative who shall<br/>also serve on the Laredo Transportation Advisory</li> </ul> |
|  |

MPO staff includes the MPO Planning Director, a transportation planner, a GIS analyst, a clerk, 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 website redesign, the Limited English Proficiency Plan, the TMA Certification Project, the Congestion Management Plan, the 2015-2040 Metropolitan Plan Update, the Railroad Quiet

Zone Study Update, the Transit Plan Update, the Bicycle and Pedestrian Plan, and the Outer Loop Alignment Study.

# E. PLANNING ISSUES AND EMPHASIS

The 2014 UPWP addresses the following transportation areas of concern in the MPO area:

- \* Growth and Development Projections
- \* Long range planning
- \* Public Transportation Needs
- \* Congestion Management
- \* Impacts of railroads on the community
- \*Transportation Management Area Certification

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

# A. OBJECTIVE

To ensure that the Laredo Metropolitan Area transportation planning process is fully a 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 to include 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**

During the 2013 fiscal year both Technical and Policy Committee meetings were held on an ongoing basis to make appropriate revisions to documents and approved program. 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. Title VI/ Environmental Justice issues were addressed in presentation to the Policy Committee.

# **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.
- 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.

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|         |                       | Tas  | <u>k 1 - FY 14</u> |       |         |
|---------|-----------------------|--|--------------------|-------|---------|
| Subtask | Responsible<br>Agency | Transportation<br>Planning Funds<br>(TPF) <sup>1</sup> | FTA Sect.<br>5307  | Local | Total   |
| 1.1     | LUTS                  | 105,000  | 0                  | 0     | 105,000 |
| 1.2     | LUTS                  | 10,000   | 0                  | 0     | 10,000  |
| TOTAL   |                       | 115,000  | 0                  | 0     | 115,000 |

#### **E. FUNDING & PARTICIPATION SUMMARY**

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

(1) TPF – This includes both FHWA PL-112 and FTA Section 5303 funds.

# **III. TASK 2.0 - DATA DEVELOPMENT AND MAINTENANCE**

#### A. OBJECTIVE

Maintain 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 done in-house using resources available in the community. The MPO website will be redesigned to increase functionality, ease of use, visualization capacity, public outreach, and transparency.

#### **C. PREVIOUS WORK**

For the FY 2013, in-house population statistics for Laredo City, Webb County, and the Laredo MPO geographic area were updated using TxDOT's One Stop Demographic Data Analysis Tool website. The projections posted in this website are checked periodically to ensure the projections match in-house statistics. In February 2013, MPO and TxDOT staff worked together on 2013 Saturation Count Project which resulted in the identification of 242 new stations (traffic count locations/intersections). On November 27, 2012, staff attended a Functional Classifications workshop in Corpus Christi, TX which helped in the adoption of the 2013 Functional Classifications Map on March 22, and is currently in the process of getting approved by FHWA. Projects in progress include: finalizing a street network for the Congestion Management Process and reviewing the network, forecast network, and TAZ data for the 2003 to 2008 TDM Update. Other work relates to: updates to the MTP Projects Map as new projects are approved by the MPO Committee and meeting requests for data and map printouts.

#### **D. SUBTASKS**

- 2.1 Growth and development monitoring projections. The GIS Analyst 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.
- 2.2 Website Professional services will be procured to redesign the MPO website in order to increase the site's functionality, ease of use, visualization capacity, public outreach ability and transparency. (To be conducted by a consultant)
- 2.3 Travel Demand Model Update Objective: The GIS Analyst will review all socioeconomic data, necessary for the updating of the 2003 Travel Demand Model, produced by selected consultant. Expected Outcome: Update of the current travel demand model from a 2003 to a 2008 base year and from a 2035 forecast year to a 2040 forecast year (To be conducted by consultant. This is a carryover project.)

Task 2 - FY 14

| Subtask | Responsible<br>Agency | Transportation<br>Planning<br>Funds (TPF) <sup>1</sup> | FTA Sect.<br>5307 | Local | Total  |
|---------|-----------------------|--|-------------------|-------|--------|
| 2.1     | LUTS                  | 20,000   | 0                 | 0     | 20,000 |
| 2.2     | LUTS                  | 30,000   | 0                 | 0     | 30,000 |
| 2.3     | LUTS                  | 20,000   | 0                 | 0     | 20,000 |
| TOTAL   |                       | 70,000   | 0                 | 0     | 70,000 |

#### E. FUNDING & PARTICIPATION SUMMARY

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

(1) TPF – This includes both FHWA PL-112 and FTA Section 5303 funds.

#### **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, By-Laws, and the Public Participation Plan. A Limited English Proficiency Plan will be developed and adopted in accordance with federal and state guidelines. The MPO also anticipates continued participation in the regional service planning process, as well as, any activity associated with FTA's, Job Access Reverse Commute (JARC), and New Freedom.

# C. PREVIOUS WORK

Staff assisted in the continuous revisions of the 2013-2016 Transportation Improvement Program, the 2013 UPWP and the current By-Laws, as well as developed the 2014 UPWP. Staff also initiated the development of the TMA Certification Project, issued a request for proposal, accepted submittals, formed a selection committee, received and ranked committee member scores, and received Policy Committee authorization to select and proceed with negotiations.

# **D. SUBTASKS**

- 3.1 TIP/UPWP/By-Laws/PPP/LEP assisting in the development and revision of the Transportation Improvement Program., the UPWP, the By-Laws, the Public Participation Plan, and the Limited English Proficiency Plan.
- 3.2 Limited English Proficiency Plan In accordance with Title VI non-discrimination laws the MPO seeks to develop and adopt a Limited English Proficiency Plan, in compliance with all Federal and State laws, which will define the manner in which the Laredo MPO will accommodate persons with limited ability to read, write, speak or understand English. (To be conducted by consultant)
- 3.3 Transportation Management Area (TMA) Certification Project Objective: All current MPO Policies, Plans, Programs, Procedures, and Agreements will be reviewed and amended if necessary, in order to comply with all requirements pertaining to a TMA under Moving Ahead for Progress in the 21<sup>st</sup> Century (Map21). The Certification Notebook addressing the TIP, MTP, UPWP, and other planning issues will be produced in preparation of the Desk Audit. The project will provide recommendations for short and long term improvements necessary to achieve TMA certification. Expected Outcome- All MPO Policies, Plans, Programs, Procedures, and Agreements in full compliance with Map 21's requirements for TMAs, including the production of the Certification Notebook in preparation of precertification and\_certification. (Precertification is currently scheduled for summer of 2014) (To be conducted by consultant. This is a carry-over project)

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| 1 ask 3 - FY 14 |                       |  |                   |       |         |
|-----------------|-----------------------|--|-------------------|-------|---------|
| Subtask         | Responsible<br>Agency | Transportation<br>Planning<br>Funds (TPF) <sup>1</sup> | FTA Sect.<br>5307 | Local | Total   |
| 3.1             | LUTS                  | 20,000   | 0                 | 0     | 20,000  |
| 3.2             | LUTS                  | 30,000   | 0                 | 0     | 30,000  |
| 3.3             | LUTS                  | 70,000   | 0                 | 0     | 70,000  |
| TOTAL           |                       | 120,000  | 0                 | 0     | 120,000 |

# E. FUNDING & PARTICIPATION SUMMARY

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

(1) TPF - This includes both FHWA PL-112 and FTA Section 5303 funds.

# 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. Staff will also assist in the development of the 2015-2040 MTP.

# **C. PREVIOUS WORK**

Staff assisted in the continuous revision of the 2010-2035 Laredo Metropolitan Transportation Plan. Staff also initiated the development of the 2015-2040 MTP, issued a request for proposal, accepted submittals, formed a selection committee, received and ranked committee member scores, and is in the process of proceeding to Policy Committee for authorization to select and initiate negotiations\_and received Policy Committee authorization to select and proceed with negotiations.

# **D. SUBTASKS**

- 4.1 2010-2035 Laredo Metropolitan Transportation Plan (MTP) assist in the ongoing revision of Metropolitan Transportation Plan.
- 4.2 2015-2040 Laredo Metropolitan Transportation Plan (MTP) Update existing MTP to conform to state and federal requirements. This includes and evaluation of the existing transportation system, public transportation, environmental conditions and transportation needs and developing a financially constrained implementation plan. The project will include a land use and

socioeconomic conditions and forecast element. (To be conducted by consultant. This is a carryover project)

|         | Task 4 - FY 14        |  |                   |       |         |
|---------|-----------------------|--|-------------------|-------|---------|
| Subtask | Responsible<br>Agency | Transportation<br>Planning Funds<br>(TPF) <sup>1</sup> | FTA Sect.<br>5307 | Local | Total   |
| 4.1     | LUTS                  | 5,000  | 0                 | 0     | 5,000   |
| 4.2     | LUTS                  | 225,000  | 0                 | 0     | 225,000 |
| TOTAL   |                       | 230,000  | 0                 | 0     | 230,000 |

# E. FUNDING & PARTICIPATION SUMMARY

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

(1) TPF - This includes both FHWA PL-112 and FTA Section 5303 funds.

# 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 and both the Congestion Management Plan and the Rail Road Quiet Zone studies were initiated.

# **D. SUBTASKS**

- 5.1 Congestion Management Plan -Objective: To identify and evaluate the likely performance and expected benefits of a variety of congestion management strategies. The CMP is required to be developed and implemented as an integral part of the metropolitan planning process in Transportation Management Areas (TMAs). Expected Outcome: The plan will provide congestion management recommendations, intended to facilitate the safe and effective management and operation of new and existing transportation facilities, in accordance with all Federal guidelines. (To be conducted by consultant. This is a carryover project.)
- 5.2 Railroad Quiet Zone Study Update Objective: Develop a strategy to implement a train whistle ban in Laredo following adopted federal guidelines. The study will evaluate railroad lines by segments and provide detailed recommendations for implementation. Data will be collected at each railroad crossing and analysis and recommendations will be developed for each crossing. The study will also provide recommendations regarding capital improvements necessary, cost estimates, alternative recommendations, and order of implementation for infrastructure improvements. Expected Outcome: To update the study that was performed for the MPO in 2006. (To be conducted by consultant. This is a carry-over project.)
- 5.3 Transit Plan Update-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. (To be conducted by consultant)
- 5.4 Bicycle and Pedestrian Plan Objective: To 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. Expected Outcome: To adopt a plan that will 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.
- 5.5 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. .

| 1 ask 5 - FY 14 |                       |  |                   |       |         |
|-----------------|-----------------------|--|-------------------|-------|---------|
| Subtask         | Responsible<br>Agency | Transportation<br>Planning Funds<br>(TPF) <sup>1</sup> | FTA Sect.<br>5307 | Local | Total   |
|                 | LUTS                  | 150,000  | 0                 | 0     | 150,000 |
| 5.2             | LUTS                  | 60,000   | 0                 | 0     | 60,000  |
| 5.3             | LUTS                  | 100,000  | 0                 | 0     | 100,000 |
| 5.4             | LUTS                  | 75,000   | 0                 | 0     | 75,000  |
| 5.5             | LUTS                  | 75,000   | 0                 | 0     | 75,000  |
| TOTAL           |                       | 460,000  | 0                 | 0     | 460,000 |

# E. FUNDING & PARTICIPATION SUMMARY

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

(1) TPF - This includes both FHWA PL-112 and FTA Section 5303 funds.

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|--------------|-------------------------|---|------------|-------------------|--------|----------------|
| UPWP<br>Task | FTA<br>Task             | Description                               | TPF1 Funds | FTA<br>Sect. 5307 | Local  | Total<br>Funds |
| 1.0          | 44.21.00                | Administration-<br>Management             | 115,000    | 0                 | 0      | 115,000        |
| 2.0          | 44.22.00                | Data<br>Development<br>and<br>Maintenance | 70,000     | 0                 | 0      | 70,000         |
| 3.0          | 44.24.00                | Short Range<br>Planning                   | 120,000    | 0                 | 0      | 120,000        |
| 4.0          | 44.23.00                | Metropolitan<br>Transportation<br>Plan    | 230,000    | 0                 | 0      | 230,000        |
| 5.0          | 44.27.00                | Special Studies                           | 460,000    | 0                 | 0      | 460,000        |
|              | TOTAL 995,000 0 995,000 |   |            |                   |        |                |

#### TABLE 1 – BUDGET SUMMARY – FY 14

Indentified

# <sup>1</sup> TRANSPORTATION PLANNING FUNDS

| $FHWA (PL-112)^2$              | \$ 323,652.00        |
|--------------------------------|----------------------|
| FTA Section 5303 <sup>2</sup>  | \$ 105,795.00        |
| Estimated Unexpended Carryover | <u>\$ 565,553.00</u> |
| TOTAL TPF                      | \$ 995,000.00        |

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

By minute order, the Texas Transportation Commission authorizes the use of transportation development credits as TxDOT's non-Federal share for FHWA (PL-112) and FTA 5303 funds. As the credits reflect neither cash nor man-hours, they are not reflected in the funding tables.

# APPENDIX A

# LAREDO URBAN TRANSPORTATION STUDY POLICY COMMITTEE

| Honorable Raul G. Salinas        | Mayor   | City of Laredo |
|----------------------------------|---|----------------|
| Honorable Alejandro "Alex" Perez | City Councilmember                                  | City of Laredo |
| Honorable Juan Narvaez           | City Councilmember                                  | City of Laredo |
| Honorable Mike Garza             | City Councilmember                                  | City of Laredo |
| Honorable Danny Valdez           | Webb County Judge                                   | Webb County    |
| Honorable John Galo              | Webb County Commissioner                            | Webb County    |
| Honorable Jaime Canales          | Webb County Commissioner                            | Webb County    |
| Ms. Melisa Montemayor            | District Administrator                              | TxDOT          |
| Mr. Albert Ramirez, P.E.         | Transportation Planning and<br>Development Director | TxDOT          |
| **Ex-Officio**                   |   |                |
| Honorable Judith Zaffirini       | Senator - District 21                               | State of Texas |
| Honorable Richard Raymond        | Representative - District 42                        | State of Texas |
| Honorable Tracy O. King          | Representative- District 80                         | State of Texas |

# APPENDIX B METROPOLITAN AREA BOUNDARY MAP



#### **APPENDIX C**

#### DEBARMENT CERTIFICATION NEGOTIATED CONTRACTS

- 1) The Laredo Urban Transportation Study (LUTS), 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

FOR MPO Policy Committee Chairperson

8-21-13

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.
- 4) 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.

MPO Policy Committee Chairperson FOR

8-21-13

Date

#### **APPENDIX E**

#### **CERTIFICATION OF COMPLIANCE**

I, **Raul G Salinas**, Chairperson of the Laredo Urban Transportation Study, a duly authorized representative of the Laredo 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 49 CRR 18, "Uniform Administrative Requirements for Grants and Cooperative Agreements with State and Local Governments," as it may be revised or superseded.

Rem Vey DANAY VAldez MPO Policy Committee Chairperson

8-21-13

Date

Attest:

DANNY VALDEZ

Name

WEBB COUNTY JUDGE

Title

#### APPENDIX F

I, Raul G. Salinas, a duly authorized officer/representative of the Laredo Urban Transportation Study (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 programs satisfies the requirements of by 43 TAC subsection 31.39 "Required Internal Ethics and Compliance Program" and 43 TAC subsection 10.51 "Internal Ethics an Compliance Program" as may be revised and superseded.

8-21-13

Date

Attest:

<u>SHUNY VACEEZ</u> Name <u>WEBB COUNTY</u> TVD6E Title

Chairman, MPO Policy Committee DANNY Chairman, MPO Policy Committee

#### Appendix G **MPO SELF-CERTIFICATION**

In accordance with Title 43, Part 1, Chapter 15, Subchapter A, Rule §15.5 of the Texas Administrative Code, the Texas Department of Transportation, and the Laredo Urban Transportation Study which is the designated Metropolitan Planning Organization for the Laredo urbanized area(s) hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- (1)23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
- In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as (2)amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
- Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21; (3)
- 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, (4)or age in employment or business opportunity;
- Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR part 26 regarding the (5)involvement of disadvantaged business enterprises in USDOT funded projects;
- 23 CFR part 230, regarding the implementation of an equal employment opportunity program on (6)Federal and Federal-aid highway construction contracts;
- The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 (7)CFR parts 27, 37, and 38;
- (8)The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- (9)Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- (10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

Ms. Melisa Montemayor District Texas Department of Transportation

District Engineer Date

Mayor Raul G. Salinas Metropolitan Planning Organization Policy Board Chairperson

Klimperson DAWNY VA Idez Chairperson B-21-13

#### SUPPLEMENTAL INFORMATION TO APPENDIX G

#### METROPOLITAN AND STATEWIDE PLANNING

The Laredo MPO certifies that it provides continuous, cooperative and comprehensive transportation planning, addressing major issues facing the Laredo urban area and its planning process is conducted in accordance with all applicable transportation planning requirements, including the eight planning factors outlined in SAFETEA-LU. All requested reports and necessary documentation is submitted as required and on a timely basis. The Laredo MPO extends full cooperation and consultation as needed with the State on planning activities and programs.

#### CLEAN AIR ACT

The Laredo MPO is in attainment status in regards to air quality (Ozone, CO and PM-10). However, air quality issues are incorporated into the transportation planning process and environmental impacts are addressed in most studies funded through the MPO.

# **TITLE VI, CIVIL RIGHTS ACT OF 1964**

The Laredo MPO implements a Public Involvement Process that facilitates the participation of minority and low-income populations in transportation decision-making and strives for increased public involvement as part of the metropolitan planning process. By constantly evaluating its public involvement efforts, as well as developing new techniques, the MPO attempts to increase community awareness to address the needs of low-income populations within the urban area. As part of the MPOs efforts to increase public awareness, attempts are being made to establish working relationships with the local media. The resulting publicity may increase the exposure of MPO activities and increase the involvement of the community. MPO Policy Committee meetings are also televised in order to allow the community to keep abreast of MPO planning activities.

Every decision by the MPO is made with the challenge of ensuring that projects do not disproportionately have adverse impacts on minority or low-income populations. In addition, special efforts are made to identify minority and low-income sectors within the urban area. Because 94% of the population within the urban area is of Hispanic origin, data and mapping efforts focus primarily around low-income populations, as determined by US Health and Human Services guidelines and utilizing US Census information as it becomes available. The products developed as part of this effort will allow for better planning by all agencies involved and will assist in identifying needs in areas inhabited by traditionally underserved populations.

MPO and City staffs are active in addressing environmental justice issues in Laredo. This is evidenced by the implementation of the Community Development Block Grant Program (CDBG), which is managed by the Department of Community Development. The CDBG is a Federal entitlement program that provides assistance to income-qualified families in designated target areas. Historically, the City has provided affordable housing, public facilities and public infrastructure improvements (streets, sidewalks, sewer and waterlines, etc.) to low-income areas of the community.

# **DISADVANTAGED BUSINESS ENTERPRISES (DBE)**

The Laredo MPO is committed to maximizing the opportunity of minority and women owned enterprises to participate in the performance of contracts financed in whole or in part with Federal funds. The Laredo MPO maintains a list of consultants that is used for mailing requests for proposals and these are also noticed in the newspaper. The MPO honors all written requests by consulting firms for inclusion to the list. Furthermore, all consulting contracts address DBEs through Article XXIII (Minority Business Enterprises) and any work subcontracted by a hired consultant must adhere to these provisions (Article XIII).

#### **AMERICANS WITH DISABILITIES ACT OF 1990**

The Laredo MPO exercises good judgment in ensuring that discrimination based on disability does not enter into the transportation planning process. This includes taking into account the special needs of disabled persons in all aspects of the planning and implementation of new transportation projects. In regards to public transportation, paratransit service is provided to persons with disabilities with efforts to accommodate special needs. Since 1994, the Laredo transit system (El Metro) has complied with the ADA Paratransit Plan for Laredo, TX. The Laredo MPO also coordinates with the City of Laredo Planning Department and the Sidewalk Access Committee, which was developed for the sole purpose of identifying and addressing ADA access issues along major thoroughfares.

#### **RESTRICTIONS ON INFLUENCING CERTAIN FEDERAL ACTIVITIES**

The Laredo MPO (both Policy Committee members and staff) commit and certify that no 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 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. This component of self-certification is also upheld through the "Lobbying Certification" (Appendix D) included in the UPWP.

# FTA/TxDOT Section 5303 Budget Worksheet for FY2013

# MPO: Laredo Urban Transportation Study

# PART A. TECHNICAL ACTIVITIES

Show estimated cost (Section 5303 only) by appropriate activity line item.

| Metropoli | tan Planning                                   | Section 5303<br>Federal Share |
|-----------|--|-------------------------------|
| 44.21.00  | Program Support and Administration             | \$                            |
| 44.22.00  | General Development and Comprehensive Planning | \$                            |
| 44.23.01  | Long Range System Level Planning               | \$81,587                      |
| 44.23.02  | Long Range Project Level Planning              | \$                            |
| 44.24.00  | Short Range Transportation Planning            | \$                            |
| 44.25.00  | Transportation Improvement Program             | \$                            |
|           |  |                               |
| Other     |  |                               |
| 44.27.00  | Other Activities                               | \$                            |
|           |  |                               |
|           | TOTAL (Section 5303 Funding)                   | \$81,587                      |

TxDOT will apply transportation development credits sufficient to provide the match for FTA Section 5303 program. As the credits reflect neither cash nor man-hours, they are not reflected in the above.

# PART B. FUND ALLOCATIONS

How will the MPO's FTA funds be allocated:

| A) Metropolitar | \$                                       | 81,587                        |     |        |  |
|-----------------|--|-------------------------------|-----|--------|--|
| B) Transit Age  | B) Transit Agencies (Pass-through Funds) |                               |     |        |  |
| C) State/Local  | Agencies (Pass-through Fu                | inds)                         | \$_ |        |  |
| Please ide      | entify individual agency(s)/a            | mount(s) for pass-through fur | nds |        |  |
|                 |  | \$<br>\$                      |     |        |  |
|                 | TOTAL (matches the total o               | n pg 1)                       | \$  | 81,587 |  |

Person to contact regarding this worksheet:

Name: Vanessa Guerra

Phone: 956-794-1604

E-Mail vguerra@ci.laredo.tx.us

TxDOT PTN Contact:Karen Dunlap<br/>Phone: 512-374-5239<br/>FAX: 512-374-5244<br/>Email: kdunlap@dot.state.tx.us

# FTA BUDGET CODE EXPLANATIONS

#### Metropolitan Planning

<u>Program Support and Administration</u> (44.21.00) Include basic overhead, program support, and general administrative costs directly chargeable to the FTA project, i.e., direct program support, administration, interagency coordination, citizen participation, public information, local assistance, UPWP development, etc. (If direct program administrative and support costs are included in each work or activity, do not enter them a second time in this category.)

<u>General Development and Comprehensive Planning</u> (44.22.00) Include only the costs of activities *specifically emphasizing* regional policy and system planning for non-transportation functional areas, including the development and maintenance of related data collection and analysis systems, demographic analysis and non-transportation modeling and forecasting activity, i.e., land use, housing, human services, environmental and natural resources, recreation and open space, public facilities and utilities, etc.

Long Range System Level Planning (44.23.01) Include only the costs of activities *specifically emphasizing* long range transportation system planning and analysis, i.e., long range travel forecasting and modeling including appropriate data base development and maintenance for transportation in the entire metropolitan area or state, system analysis, sketch planning, system plan development, reappraisal or revision, and all long range, Transportation System Management (TSM) activities.

Long Range Project Level Planning (44.23.02) Include only the costs of activities *specifically emphasizing* long range project level planning and analysis, i.e., corridor and sub-area studies, cost effectiveness studies, feasibility and location studies, and the preparation of related draft environmental impact studies.

<u>Short Range Transportation Planning</u> (44.24.00) Include only the cost of activities *specifically emphasizing* short range transportation system or project planning and analysis proposed in the next three to five years, i.e., management analyses of internal operations such as, management/administration, maintenance, personnel, and labor relations; service planning including appropriate data base development and maintenance; TDP preparation; financial management planning, including alternative fare box policies; all short range Transportation System Management (TSM) activities including vanpool/ridesharing, high occupancy vehicles, parking management, etc.

<u>Transportation Improvement Program</u> (44.25.00) Include only the costs of activities *specifically emphasizing* TIP development and monitoring.

#### Other

<u>Other Activities</u> (44.27.00) Include only the cost of those activities whose primary emphasis is unrelated to the specific types of activities described above.