

# El Paso Metropolitan Planning Organization

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# FY 2021 ANNUAL PERFORMANCE AND EXPENDITURE REPORT October 1, 2020 through September 30, 2021

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# I. INTRODUCTION

The Annual Performance and Expenditure Report (APER) provides a summary of the transportation planning products developed and activities performed by the El Paso Metropolitan Planning Organization (EPMPO) during the fiscal year. The 2021 fiscal year began October 1, 2020 and ended September 30, 2021.

Title 23 Code of Federal Regulations, Section 420.117 requires the State to submit a performance and expenditure report from each Metropolitan Planning Organization (MPO). These reports are due to the Federal Highway Administration 90 days after the end of the fiscal year. The APER describes the planning activities (tasks and subtasks), as well as the budget and expenditures of each task and subtask in the Unified Planning Work Program (UPWP). The UPWP is broken down into five major tasks: Administration and Management, Data Development and Maintenance, Short Range Planning, Metropolitan Transportation Plan, and Special Studies.

The El Paso MPO's transportation planning activities were documented in the FY 2021 UPWP prior to the beginning of the fiscal year. At the end of the same fiscal year, these activities are analyzed and assessed in the APER to determine the progress for each task. To evaluate the progress of each task, the APER describes the work that was performed for each subtask. At the end of each task, there is a table that details the amount of federal funds that were budgeted and expended, including the remaining balance and the percentage of funds expended.

## II. TASK 1.0 – ADMINISTRATION AND MANAGEMENT

This activity contains the work associated with administrative support of the 3-C transportation planning process.

## A. OVERALL DESCRIPTION

To accomplish, on a continuing basis, the plans and programs necessary to administer federal transportation planning requirements and maintain the transportation planning process in and for the El Paso Metropolitan Planning Organization's planning area.

## **B. ADMINISTRATION AND MANAGEMENT SUBTASKS**

**1.1 Program Administration**: This activity includes development and implementation of those policies and guidelines necessary to carry out and maintain the transportation planning process; coordination of transportation planning activities; budgeting and management of transportation planning funds; sponsoring and conducting meetings including providing support to policy and advisory bodies; coordinating and working with other agencies in the states of Texas, New Mexico and Chihuahua involved in regional planning and programming of transportation projects; the cost of operating the MPO, including office lease, furniture, equipment lease/rental, audio/video equipment, servers, computers, computer hardware and software, to include license maintenance of state of practice platforms like ESRI and Caliper. . Sun Metro will continue to participate in the MPO's Policy Board, Advisory committees and Ad-Hoc committees as assigned, especially in regards to enhancing regional transit for all services in the area. Sun Metro will also continue to operate under the FTA Transit Asset Management plan guidelines.

- Attended:
  - o Alameda Corridor virtual charrette/stakeholder meeting
  - Bridges Steering Committee meetings
  - Coordination meetings with other agencies
    - Coordination call with NMDOT on modeling alternatives for NM 213
    - Coordination meeting with COEP on land use development
    - Coordination meeting with MVMPO
    - El Paso County regular meetings
    - Fort Bliss-TxDOT coordination meeting
    - Monthly COEP and TxDOT coordination meetings
    - Monthly El Paso Bike Facility Hearing coordination meetings
    - Monthly TxDOT and MPO coordination meetings
  - o FY 2022 UTP Public Meeting
  - HR Mandatory Training
  - o IT security awareness mandatory training
  - Meeting to discuss strategic planning
  - Meeting to discuss TDM
  - o Meeting to review MTP/TIP/TCR document schedule
  - Meeting with Cambridge
  - o Meetings for check-in WTEP Coordination Committee Meeting for Draft plan
  - Meetings to discuss Conformity and Sketch Planning Tool
  - o Meetings with Sun Metro and SCRTD for 5307
  - Meetings with TXDOT and WTEP
  - o New Staff Orientation
  - o Piedras road diet project coordination meeting
  - o Quarterly New Mexico MPO meetings
  - o SCRTD Board of Directors meetings
  - o Staff meetings
  - o Attend TDM overview meeting
  - o TxMUG meeting
  - Union Pacific Doña Ana and El Paso MPO coordination meeting for Industrial grade separation and Strauss Road grading projects
- Human Resources
  - o Allocated employee timesheets charges to various grants and UPWP subtasks
  - o Assess candidates for MPO positions
  - o Conduct candidate interviews for MPO positions
  - Coordinated with HR for new employees
  - o Coordinated with HR regarding personnel and payroll related work
  - Develop interview questions
  - o Develop policy for hybrid work scheduling
  - Developed timesheets and workload summary.
  - o Research/Develop job descriptions for MPO positions
  - o Research/Develop staff evaluation process
  - o Review/Approve MPO Staff Timesheets
  - o Review/Approve MPO staff travel requests/expense reports
  - Update of MPO Org. Chart

- o Reconciled travel for staff business trips
- Reference checks for MPO position candidates
- Research
  - Federal funding source research
  - FTA 5307 Program Research
  - o FTA 5311 Program Research
  - o FTA 5337 Program Research
  - Research items as needed per mtgs.
  - o Research of other MPOs
- TPB/TPAC Meetings
  - o Develop and review: TPAC/TPB meeting agendas, summary pages, and backup documentation
  - Prepare TPB/TPAC/EC agenda & backup to link to the MPO website.
  - o Attended agenda review meetings with staff and TPB/TPAC Chairs
- Miscellaneous
  - o Attend meeting and coordinate STRAHNET updates
  - Contact MPO Attorney to ask how to proceed with public requests.
  - Coordinated CMP tasks for UTEP student
  - o Coordinated on Functional Classification requests with TxDOT TPP
  - o Coordinated with IT on MPO network issues and software installation
  - o Coordinated with Office of Management and Budget regarding budget set up and changes
  - Coordinated with Office of the Comptroller regarding invoice payment and general ledger questions
  - Coordinated with Purchasing Department regarding procurement guidelines for various contracted work
  - Coordinated the execution of MPO contracts.
  - o Develop scope of work for consultant services
  - Emails, scheduling of meetings for briefings.
  - Help coordinate conference calls with Consultative partners for NM Ozone Conformity and TX conformity pending items with Destino 2045 doc.
  - Interface with City of El Paso real estate office on options for MPO office space and board room
  - o Interface with TxDOT on regularly scheduled audit of MPO operations & finances
  - o IT support coordination
  - IT support to resolve issues
  - Letters of support for agencies
  - Lookup information for staff/public as requested.
  - Making sure files of meetings are in order and complete after meetings have concluded.
  - o Meetings with MPO attorney
  - Pickup, drop off items for signature, name plates.
  - o Presentation of ASPIRE with UTEP/El Paso Electric
  - Provided requested data and assistance in running the model(s) to TxDOT's contracted consultants for use in developing corridor study analysis.
  - Resolutions & minutes of TPB/ EC/TPAC meetings.
  - Review and meeting to discuss TXDOT financials
  - Review meeting backup and website documents/videos
  - Review of Sketch Planning Tool
  - o Review TXDOT funding/expenditure

- o Review/Approve MPO Invoices/Purchase Orders
- o Reviewing and commenting on plan documents
- o Reviewing MPO documents and plans
- Reviewing MPO Orientation Documents and Plans
- o Reviewing previous conformity workbook and conformity resources
- Schedule Meetings with TPB members and gather documents needed.
- o Scheduling of TDM emails, meetings, phone calls between agencies for coordination.
- o Send Cancellation notices of meetings.
- Submitted reimbursement billing reports to TxDOT, NMDOT, and FTA 5310 with backup documentation
- Vendor setup discussions and forms

#### Sun Metro:

Sun Metro and the FTA executed three grants during this period. Two CMAQ grants for the third year of Dyer and Alameda RTS Operating Assistance and the CRRSAA grant to support the transit operations during COVID-19 public health emergency. In addition, Sun Metro submitted four grant applications. Two for the recurring annual formula grants (5307 and 5339) and two competitive grants, previously awarded to Sun Metro, for a feasibility study and alternatives analysis for a regional fare structure and payment system and for an innovative payment mobility system. In addition, Sun Metro researched, compiled and completed a request for Low or No Emission Bus Program 5339(c) funding to support the Micro Transit Pilot Program, which was not awarded.

The Transit Planning and Program Coordinator represented Sun Metro at the TPB and TPAC meetings during the year. Work at the MPO included new Mobility plans and programs, enhancement of Performance Measurements for projects and discussion on project evaluation criteria for new project selection. This and other tasks are all for the enhancement of regional transportation to include transit. Sun Metro staff also focused on the creation of the mandated Agency Safety Plan.

TAM requirements for phase II were postponed by FTA to Oct 2022. Sun Metro's current plan is to contract a management consulting firm for completion of plan.

**1.1a Legal Counsel**: The TPB will retain independent legal counsel to render legal advice related to transportation issues and any activities related to subtask 1.1. These costs are independent of legal expenses that may be included as part of the fiscal agent's indirect costs.

**1.2 Public Participation**: This activity supports the implementation of the Public Participation Plan to include the conduct of community outreach and public meetings/hearings as needed with emphasis on Environmental Justice populations and the development/review processes of the Transportation Improvement Program, Metropolitan Transportation Plan and other planning products; development and use of questionnaires, online surveys, and other participation techniques; and provide bilingual materials and translations as appropriate. Sun Metro conducts its own public awareness for large scale projects and major service changes such as new or enhanced services (BRT, new routes, etc.) and fare adjustments.

## Work Performed and Status - Continuous Activity

- Create and post 7-day public comment announcement for social media and website, for projects amended and approved by TPAC for recommendation to TPB
- ppp
  - o Coordination of 45-day public comment period for amendment to the PPP
  - o Finalization of PPP Document and distribution
  - Meeting with legal regarding PPP
  - o Posted PPP meeting notice on El Paso Times English and Spanish publications
  - Posting of PPP on social media
  - PPP comment matrix
  - o PPP Newspaper announcements and social media documents
  - o PPP review/research and meetings/updates
  - o PPP social media documents
  - o PPP virtual public meetings
  - Prepare meeting scripts/backup/presentation for PPP
  - Presentation review and presentation/script for virtual meeting regarding PPP
  - o Review of social media plan and virtual public meeting presentation
  - o Update of PPP Timeline and amendments to include ALOP public information
- UPWP
  - Develop announcements and social media posts for UPWP PI and upcoming project calls
  - o FY 2022-2023 UPWP Public Involvement Efforts
  - o UPWP virtual public meeting planning and preparation
  - UPWP virtual public meetings

#### Sun Metro:

In large part, due to the COVID pandemic, Sun Metro increased the frequency and focus on public information efforts. These tasks included notifying customers of COVID safety and sanitizing programs established to promote the safety of system users and employees.

Sun Metro conducted public outreach from May to July 2021 to solicit customer feedback on the proposed mobile payment option. Outreach survey was developed to gather additional and more recent data on fare media usage, customer access to a smartphone, access to a credit/debit card and willingness to use the Mobile Payment Option by minority and low-income status.

Sun Metro participated in virtual community meetings with the purpose of offering an opportunity to provide comment on a proposed Fare Adjustment and service modifications. However, Sun Metro decided not to pursue the fare adjustment at this time and continue only with the implementation of the Mobile Payment option.

Finally, Sun Metro staff held regular monthly meetings with the Citizens' Advisory Committee to secure additional user input.

**1.3 Title VI Civil Rights/Environmental Justice (EJ) Activities:** This activity supports monitoring and evaluating Title VI/EJ guidance and requirements, developing and implementing documents and procedures to ensure EPMPO's plans, programs and activities comply with Title VI/EJ guidance and requirements, collecting and analyzing data related to minority, low income, limited English proficiency and other populations vulnerable to potential disproportional adverse impacts from the planned transportation system and transportation projects. Implementing the Limited English Proficiency Plan and updating that plan as needed. Sun Metro will continue to comply with TITLE VI and other federal programs such as DBE, EEO, etc. Sun Metro provides a dedicated staff member to oversee Title VI related matters and corresponding documents, policies and procedures, as required. It is also part of new operator training.

## Work Performed and Status - Continuous Activity

- Development and analysis of EJ maps
- Supervision of identification of EJ TAZs
- Supervision of recommended EJ review and research
- Supervision of RMS TDM impacts on EJ TAZs
- Title VI program review and update with FTA comments

## Sun Metro:

Sun Metro prepared reports to comply with Title VI. Title VI work included a fare equity analysis for the introduction of the Mobile Pay Application and free Streetcar rides. Preparation of the Major Service Change Equity Analysis began in 2021 and the estimated completion date is November 20, 2021. Sun Metro updated its DBE Goal early in 2021 for the upcoming three-year period, 2021 – 2023 and submitted the DBE Uniform report. Sun Metro continued to provide Title VI training to employees and new coach operators, and carried out the onboard riders' survey to develop a demographic profile of Sun Metro riders for fare usage, origins, destinations, and customer satisfaction to comply with FTA requirements. A target sample of 2,000 surveys was estimated across all routes prior to the survey with 2,705 collected during the survey.

Since February 2020, we have updated our EEO Policy statement to reflect the new HR Director and EEO Officer and we have ensured that updates are posted in high traffic areas of Sun Metro's different divisions. The EEO Policy statement is included in Sun Metro's Rules and Regulations manual and new employees are required to sign a form acknowledging they have read and understand the policy. In light of the COVID-19 pandemic we have conducted the following trainings to foster understanding, acceptance and support among all employees and to encourage them to help Sun Metro meet its EEO obligations:

- New Supervisor training for Sun Metro that included EEO training for new Supervisors to include Transit Supervisors in July 2020
- Diversity training sessions in conjunction with the Performance Office for all of our Transit Operators in December 2020
- Customer Service training for Transit Supervisors from January 2021 to July 2021
- ADA, Ethics, and Sexual Harassment training for Transit Supervisors in January 2021
- **1.4 Professional Development**: The MPO will organize training sessions for the Transportation Policy Board and subcommittee members, and to local governments and participating agencies. Transportation planning funds will be used for staff members of the MPO to travel and attend transportation planning and professional development conferences, workshops, and training. For out of state travel, the EPMPO will seek prior TXDOT or NMDOT approval as appropriate.

- Attended:
  - o AMPO Conference
  - o Congress for the New Urbanism Virtual Conference
  - Congress for the New Urbanism webinars
  - o CRRSAA Funding for Section 5310 programs webinar
  - o FHWA ADA Webinar
  - o FHWA ADA webinar: Role of MPOs in transition plan
  - o FHWA and Virtual Public Engagement webinars
  - FHWA EDC Safety Summit webinar series
  - o FTA-Calculating, documenting, and charging operating expenses webinar
  - FTAs key procurement deficiencies webinar
  - Introduction to MOSERS training
  - IT Awareness Training
  - RMS Model Training
  - Smart Growth @ 25 webinar
  - o Smart Growth Online webinars
  - o State of Texas resiliency working group
  - o Sun Metro 5 Year strategic planning work session
  - o Talking Freight webinars
  - o Texas Transportation Institute e-Forum
  - TRZ webinar
  - TxDOT eSTIP portal training
  - o TXDOT Title VI and DBE training
  - o MPO Website backend training

# C. FUNDING SUMMARY

# ADMINISTRATION AND MANAGEMENT

Task 1

Funding	Amount	Amount	Cash	Balance	%
Source	Programmed	Expended	Match	Remaining	Expended
Transportation					
Planning Funds					
TEXAS	\$ 769,000	608,772	-	160,228	79%
FTA 5307	\$ 380,744	351,554	87,889	(58,699)	115%
NM FHWA PL	\$ 41,826	35,736	6,090	-	100%
NM FTA 5303	\$ 25,853	20,682	5,171	-	100%
Total	\$ 1,217,422	\$ 1,016,744	\$ 99,149	\$ 101,529	92%

# III. TASK 2.0 – DATA DEVELOPMENT AND MAINTENANCE

Contained in this activity are work elements designed to collect, update, and report data required to perform both long and short-range transportation and air quality planning including travel demand modeling.

## A. OVERALL DESCRIPTION

Provide updated planning information, GIS and demographic data and analysis to support the Metropolitan Planning Organization's planning efforts.

## **B. DATA DEVELOPMENT AND MAINTENANCE SUBTASKS**

**2.1 Geographic Information Systems (GIS)**: Specific activities will include reviewing and providing direction on the development and dissemination of geospatial databases on residential and commercial growth and transportation data; mapping databases supporting EPMPO programs; maintenance of the demographic and modeling databases of the MTP and TIP amendments; maintenance of the interactive web viewer for sharing GIS data on growth, demographic forecasts, travel demand modeling output, the MTP and TIPs; develop maps and materials for work group and public meetings; develop technical memoranda documenting work completed.

- Census Data
  - o Gathered and review Census GIS files for analysis required in Title VI document.
  - o Review proposed 2020 U.S. Census Bureau Urbanized Area boundary criteria.
- Traffic Modeling
  - o Analysis of congested segments based on 2032 No Build Run
  - Attend meeting on Mapping Tool developed by NMDOT
  - Provide assistance to UTEP Task Order#3 (Multimodal Web tool) on National Performance Monitoring Research Data Set (NPMRDS) and Congestion Management Process Assessment Tool (COMPAT) for use in the development and/or update of the Multimodal Web Tool.
- Miscellaneous
  - 0 Developing and updating maps and map templates for RMS
  - Mapping for FTA 5307 Program research
  - o Meetings to discuss RMS GIS files
  - o Provide forecast volumes and information for Corridor Profiles
  - Reviewing GIS maps/files for RMS
  - o Update 21-24 TIP Annual List of Obligated Projects Map
  - Update MPO boundary map for UPWP document
  - Updating MPO boundary map for website

**2.2 Congestion Management Process (CMP), Intelligent Transportation Systems (ITS)** and Operations Planning: This subtask covers activities related to conducting the CMP, ITS and Operations Planning. Specific activities include, but are not limited to, developing, updating, refining and implementing the CMP, incorporating congestion analysis results into the regional planning process, and incorporating ITS, systems management and operations into the planning process. University of Texas at El Paso (UTEP) resources will be used in this task.

## Work Performed and Status - Continuous Activity

- CMP
  - Attend coordination meetings with UTEP student on continuous update to the CMP. Review contract agreement, assign work to UTEP student and provide corresponding data to perform analysis, review monthly progress reports and review completion of work.
  - o Literature review to develop CMP Analysis for added capacity projects
  - Review of CMP networks and performance indicators
  - o Review of CMP strategies
- ITS
  - Attend coordination meetings for the development of ITS Architecture update and review reports, coordinate the hosting of the Architecture in the MPO's website
  - o Attend Mesilla Valley Intelligent Transportation Systems (ITS) meeting
  - o Review final draft report of ITS Architecture and provide comments
- Miscellaneous
  - Analyze 2017 and 2020 demographics and generate maps for RMS 2050 MTP Chapter 2 (Guiding Principles)
  - o Attend Transportation Research Board (TRB) Demo on Streetlight data
  - Attend Transportation Systems Management & Operations (TSMO) workshop from NMDOT
  - Conduct review of 2020 AADTs as requested by TxDOT via an interactive web map and provide comments.
  - Update Functional Classification request packages submitted to TxDOT-TPP for approval of roadway classification upgrade.

**2.3 Web Site Maintenance**: General information about MPO activities and events will continue to be posted, as part of the Public Participation Process, and will allow all users to provide comments. The web site provides links to relevant web locations that provide up-to-the-minute information on traffic conditions of the highway network, the transit system, and international bridges through the use of strategically placed video cameras. Video streaming has kept the public abreast of TPB meetings and MPO events via the MPO web site and upgrades and maintenance of the website.

## Work Performed and Status - Continuous Activity

- Attended EvoGOV-Website hosting demonstration meeting, EPMPO website kickoff meeting, and EPMPO Development trainings
- Drafting of new page for MPO website
- Drafting organization of links page
- EvoGov Website Training
- EvoGov-El Paso MPO website maintenance to include revision to MTP, TIP, Conformity, Title VI, and Public Involvement Pages
- Meeting to discuss website improvements
- Meeting with UTEP to discuss task order for website
- Posting of PPP recording
- PPP Webpage for posting and announcements
- Proposed changes to webpage on groups for other links
- Researched, evaluated and discussed with staff the procurement of MPO website redesign awarded to EvoGov Inc.
- Review webpage and provide information to Web page provider (Evogov)
- Reviewed content of Transportation Conformity webpage on EPMPO website
- Reviewing new website
- Sent data requested by UTEP for webtool development
- Training on web site to upload information for ITS Architecture
- Update Public Involvement for PPP, PMP and 5310 RFP, Destino 2045 meetings.
- Upload updated information on web: Post TPAC, TPB, EC meeting information.
- Website development progress report meetings w/consultant

**2.4 Transition to Performance Based Planning and Programming**: The development and implementation of a performance management approach to transportation planning and programming includes the development and use of transportation performance measures, target setting, performance reporting, and transportation investments that support the achievement of performance targets.

## Work Performed and Status - Continuous Activity

- Attended PBPP and Performance Measure-related meetings:
  - o New Mexico Traffic Safety Division Highway Safety Plan Data Meeting
  - NM CMAQ Targets coordination meeting
  - Meeting with NMDOT Data Management Team
  - PM 1 Safety Targets review meeting
  - Meeting with TTI and UTEP to discuss PM3
  - Meeting with UTEP to discuss Task Order for web tool for performance measures
  - Progress report meeting on UTEP Task Order #3 WebTool development & Performance Measures and provide requested data
- Develop CMAQ project list with emission reductions for UTEP
- Development of algorithms and code for estimating RMS TDM PMs
- Review of PMs for the RMS TDM
- Update to the PBPP Document in Destino 2045 MTP to reflect updated PM 1 Targets and adoption of PTASP

#### SunMetro:

Sun Metro has being working to comply with the Public Transportation Agency Safety Plan (PTASP). On March 2, 2021, the Mass Transit Board and TXDOT adopted and approved Revision 1. The PTASP Revision 2 is currently being prepared for submittal to TXDOT by Dec 1, 2021.

As stated previously, Sun Metro staff also continues revamping the Transit Asset Management Plan (TAMP) in preparation of the next FTA Triennial review in 2023. Committee has been formed to address Phase II of the plan which focuses on improved data gathering and establishing performance measures beyond vehicle life and facility condition and provides data necessary for enhance predictive maintenance. Staff in coordination with MPO has also started researching on how to enhance project performance measurements to capture outcomes and efficiencies beyond measuring outputs.

**2.5 Access to Essential Service**: As part of the transportation planning process, identify transportation connectivity gaps in access to essential services. Essential services include housing, employment, health care, schools/education, and recreation. Sun Metro continuously analyzes city growth and expansion in an effort to identify underserved areas. Sun Metro is analyzing better data collection software and implementation of a more automated system-wide fare collection and payment system.

## Work Performed and Status - Continuous Activity

#### Sun Metro:

Sun Metro Planning incorporates several different aspects in the service planning process: any new developments in the city thru City's planning department where we identify any potential future needs; thru our Customer service feedbacks where our riders submit requests and suggestions based on their

needs; also by reviewing Coach Operators' suggestions and our Safety department's recommendations based on current conditions being faced on a daily basis. Field reviews are performed of areas where changes might be required. Planning also refers to Sun Metro's Long-Range Plan for Transit Service Improvements to help us reach preset goals. The paratransit service also goes through multiple planning and service adjustments based on public requests.

Partnerships with other transit agencies or entities such as Project Amistad, City of Sunland Park, the County, New Mexico DOT also play an important role in our efforts to provide the best service in our area.

In 2020 staff from multiple Sun Metro divisions supported the implementation of two additional Brio BRT routes on Alameda and Dyer corridors. Currently construction work has started on the remaining BRT corridor service on Montana which is expected to be completed in summer of 2022.

Other routes were adjusted to complement the new Brio services. Planning staff has also been working many hours this year due to the impact of COVID and the effect on customer and employee safety. As stated previously routes were reduced at the onset of COVID in March 2020 and full service was re-instituted On August 2<sup>nd</sup>. This required substantial efforts on the part of Planning, Schedulers and Operational staff. Even now, Sun Metro continues to review service coverage in order to continue enhancing the user experience.

## C. FUNDING SUMMARY

Funding Source	Amount Programmed				Cash Match	Balance Remaining	% Expended
Transportation							
Planning Funds							
TEXAS	\$	204,999		132,122	-	72,877	64%
FTA 5307	\$	342,725		274,147	68,537	41	100%
NM FHWA PL	\$	1,575		1,346	229	-	100%
NM FTA 5303	\$	974		779	195	-	100%
Total	\$	550,273	\$	408,394	\$ 68,961	\$ 72,918	87%

#### DATA DEVELOPMENT AND MAINTENANCE

#### Task 2

# **IV.TASK 3.0 – SHORT RANGE PLANNING**

Contained in this planning activity are projects relating to immediate implementation and near-term time frame.

## A. OVERALL DESCRIPTION

Conduct short-range transportation and transportation-related planning activities with shortterm planning and implementation focus, including the development and administration of the Transportation Improvement Program and the Unified Planning Work Program.

#### **B. SHORT RANGE PLANNING SUBTASKS**

**3.1 Unified Planning Work Program (UPWP)/ Annual Performance and Expenditure Report (APER), and Annual Project Listing (APL)**: Maintain and revise the current UPWP for fiscal years by developing and processing changes for any future amendments. Prepare the APER for the transportation planning process outlined in the UPWP FY2018/FY2019 and FY2020/2021 that utilized FHWA and FTA planning funds. Develop the APL for the transportation projects that used federal aid in FY 2019 and FY 2020.

- APER
  - o Compile and submit FY20 APER and related financial summary tables
  - Development of FY 2020 APER
  - Request and review Sun Metro APER budget and tasks
- Development of FY 2020 ALOP
- UPWP
  - o Conducted review meeting to update for comments received for FY 22-23 UPWP
  - FY 22-23 UPWP development
  - Review and submit comments on UPWP FY 22-FY23, attend public involvement presentation for UPWP update.

**3.2 Transportation Improvement Program (TIP)**: The TIP will be kept up-to-date as necessary to program projects and programs, and demonstrate year of expenditure and associated revenues for federal, state, and local sponsors. Total project cost, which includes construction, preliminary engineering, right-of way, and other associated costs, will be provided.

- Attended;
  - o 2021 UTP CMAQ and STP Shortage coordination meeting
  - CBD IV project coordination meeting
  - o CMAQ Flex coordination meeting with Sun Metro regarding FTA Transfer
  - o Coordination meeting for Arterial 1 and Nuevo Hueco Tanks project status
  - o Coordination meeting with TXDOT for STIP Fiscal Constraint issues
  - o Coordination meetings with TXDOT regarding reconciliation of funds for FY 2020
  - o Coordination with County of el Paso for FM 3380 project
  - o e-STIP Project Amendments meeting
  - FTA, EPMPO and SCRTD Coordination meetings for discussion of FTA 5307 fund split
  - o Monthly DDR Meeting
  - N. Darrington coordination meeting with TXDOT
  - NM CMAQ Funding coordination meeting
  - NM CMAQ Mandatory Announcement and timeline
  - Rojas project coordination meeting
  - o TASA Application Review meeting
  - TASA project coordination meeting with TXDOT
  - TIP Team biweekly meeting
  - o TXDOT Finance/EP District and EPMPO meeting to discuss funding shortages
  - TXDOT/TIP Team monthly coordination meeting
  - UTEP Task Order #4 Weekly progress meeting
- Develop and review Quarterly Project Readiness Report
- Draft 2023-2026 TIP
- Maintenance and update of TIP Database for Administrative Amendments and Revisions to D19-23 TIP and D21-24 TIP
- MPO/UTEP TO#4 invoice review
- Project Call Coordination
  - o New Mexico FY 21 and 22 TAP funds for City of Sunland Park coordination
  - NM CMAQ, TAP and RTP Project Call Coordination
  - NM TPF Project Call coordination
- Registration for FHWA UPACS, CMAQ UPACS Reporting Training and data entry for UPACS
- Review of STIP and projects approved
- Review PRF forms for amendments

**3.3 Models of Regional Planning Cooperation:** Promote cooperation and coordination across MPO boundaries and across State boundaries where appropriate to ensure a regional approach to transportation planning. This cooperation could occur through the metropolitan planning agreements and activities that identify how the planning process and planning products will be coordinated, through the development of joint planning products, and/or by other locally determined means that promotes border, regional and binational planning.

- Attended:
  - o Border master plan meeting with NM and Chihuahua
  - Bridges Steering Committee (BSC) coordination meetings on POE improvement projects
  - Coordination meetings with the Ciudad Juarez planning agency, IMIP, with the State of Chihuahua Department of Transportation, Department of Public Works, and Department of Urban Development
  - o June MPO Quarterly meeting with NM MPO's and NM DOT
  - o Meeting with Laredo MPO to discuss public participation
  - o MPO Fall Quarterly Meeting with New Mexico MPO's and NMDOT
  - o New Mexico Border Master Plan meetings
- Passenger vehicle/Pedestrian POE survey design and analysis
- POE data review and preliminary modeling
- State of Texas Resiliency Working Group
- Supervision of Juarez's base year roadway network coding for the RMS iTDM
- Supervision of Juarez's base year transit network coding on the RMS iTDM
- Supervision of Juarez's demographic forecasting for the RMS iTDM
- Texas Border Master Plan meetings

**3.4 Enhanced Mobility of Seniors & Disabled**: To improve mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation mobility options. This program supports maintenance of Program Management Plan and transportation services planned, designed, and carried out to meet the special transportation needs of seniors and individuals with disabilities in all areas – large urbanized (over 200,000), small urbanized (50,000-200,000), and rural (under 50,000). Eligible projects include both traditional capital investment and nontraditional investment beyond the Americans with Disabilities Act (ADA) complementary paratransit services. Sun Metro also works through its Citizens Advisory Committee and the City's Accessibility Advisory Committee to enhance accessibility for those individuals with mobility challenges. In addition to the plan, a Triennial Review will be performed. The Triennial Review examines how federal recipients of Urbanized Area Formula Program funds meet statutory and administrative requirements.

- Attended:
  - o FTA 5310- Weekly coordination meetings
  - o FY 2020 Reconciliation meeting with Project Amistad
  - FTA 5310 TXDOT Public Workshop
  - o Human Services Transportation Coordination Plan meeting
  - o Meeting for schedule coordination for inspections
  - Meetings for 5310 procedures
  - o Meetings for 5310 review
  - o Stakeholder interview
- Completing inspection documents
- Coordinated vehicle inspection meetings with sub-recipients: VIBA, SCRTD, Project Amistad and Socorro
- Create FY 2020 Project/Application in TrAMS
- Draft Project Amistad FY 2020 Award letter
- FTA 5310
  - o FY 2021 Annual Vehicle Inspections
    - Drafting of letters for inspections
    - Discuss outreach for inspections
  - Prepared and distributed 5310 FY 2020 report requests to receiving agencies.
  - o Review FY 2021 Certs and Assurances
- FTA Master Grant Agreement review
- Manage CRRSSA Grant Award Coordination
- Prepare and submit Federal Financial Reports and Milestone Progress Reports on TrAMS and eGrants
- Processed sub-recipient invoices for payment to Project Amistad and City of Socorro
- Review and coordinate for FY 20 and 21 Request for Proposal
- Review monthly operations and capital invoices from subrecipients
- Set up new employee users in federal TrAMS, ECHO, and state E-Grants online systems
- Submit TRAMS Grant Closeout
- Submitted FY21 Signature Authority documents

#### Sun Metro:

Sun Metro's LIFT manager is also the City's ADA Coordinator and holds monthly meetings with ADA related committees; Sun Metro's Advisory Committee and the City's Accessibility Advisory Committee. The manager also works with Council and the City Manager on individual requests as they arise. FY21 Sun Metro started a \$1.3M project to continue enhancing accessibility to bus stops and improving platforms and plans to continue the project throughout FY22. Sun Metro also uses 5307 ADA complementary funding to support the LIFT programs as needed.

For Bus Stops: Sun Metro also follows the Bus Stop Placement guidelines and our local guidelines to comply with ADA and TXDOT requirements.

Sun Metro's discounted fare for seniors/disabled is well below the required half-fare required by the FTA.

#### C. FUNDING SUMMARY

#### SHORT RANGE PLANNING

Task	3
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Funding		Amount		Amount	Cash	Balan	се	%	
Source	Pro	ogrammed	E	Expended	Match	Remair	ning	Expend	ed
Transportation									
Planning Funds									
TEXAS	\$ 3	307,000		206,947	-	100,053	3		67%
FTA 5307	\$	146,459		95,058	23,765	27,63	6		81%
NM FHWA PL	\$	6,497		5,551	946	-		1	.00%
NM FTA 5303	\$	4,016		3,213	803	-		1	.00%
FTA 5310	\$	72,392		35,817	-	36,57	5		49%
Total	\$ !	536,364	\$	346,586	\$ 25,514	\$ 164,26	4		69%

# V. TASK 4.0 - METROPOLITAN TRANSPORTATION PLAN

This activity includes work associated with the development and updating of the area's long-range multi-modal transportation plan.

#### A. OVERALL DESCRIPTION

To develop, maintain and update a multi-modal Metropolitan Transportation Plan and related transportation-air quality activities for the EPMPO planning area that meets federal requirements and regional goals.

#### **B. METROPOLITAN TRANSPORTATION PLAN SUBTASKS**

**4.1 Metropolitan Transportation Plan (MTP)**: Develop a financial and fiscal constraint long-range multimodal transportation plan for the region utilizing the latest planning assumptions. UTEP resources will be used in this task. Consultant will be retained for development of MTP. Work performed is broken down as 20% staff and 80% consultant.

- Attended:
  - Coordination calls with HNTB on the development of the RMS 2050 MTP document.
  - o Coordination meetings for project list development
  - o Functional Classification coordination meeting
  - o Meetings to coordinate MTP Schedule
  - o Meeting to discuss 2032 network
  - Meeting to discuss MTP document and progress
  - o Meeting to review FHWA conformity/MTP comments
  - Meeting with FHWA to discuss conformity/MTP
  - Meeting with Sun Metro/COEP to review project list
  - Meeting with to discuss TDM with Cambridge
  - o Meeting with TXDOT to discuss RMS 2050 projects
  - Meeting with TXDOT to review project list
  - o Meetings to discuss and review pre-consensus plan for conformity for RMS/TIP
  - o Meetings to discuss and review project list in RMS 2050
  - Project review meeting with TxDOT for network coding
- RMS 2050 MTP Development
  - Chapter 3- Needs Assessment-Gather data from HNTB to re-create maps
  - Chapter 7- Public Involvement Summary, re-create maps and review comments from staff
  - o Chapter 7- re-create maps and review comments from staff
  - Coordinating received and discussion of schematics/open dates from RMS 2050 project list
  - o Development of Chapter 7- Public Involvement Summary
  - o Finalize Chapter 3- Needs Assessment
  - o Initiate Chapter 4- Transportation Strategies
  - o MTP Work: Revisions and excel maintenance of D2045 MTP and RMS 2050 MTP
  - Provide data and pictures requested by HNTB for use in the development of the MTP document

- Review 2019 RMS document developed by TxDOT-HNTB for integration into 2050 MTP
- Review and update Ch1-Introduction
- Review Chapter 2. and make updates
- Review National Performance Metrics developed by UTEP for inclusion in to the MTP document
- o Review of Chapters in Draft RMS 2050
- Review Outline for RMS 2050 MTP chapter development
- o Review pre-consensus plan comments for conformity for RMS/TIP
- o Review pre-consensus plan for conformity for RMS/TIP
- o Review project list in RMS 2050
- o Review project list in RMS 2050 to request schematics
- o Review Vision, Goals, Objectives and PMs for RMS 2050
- o Revision of RMS TDM for incorporation into MTP
- o RMS 2050 MTP Project list and financials review and quality check
- o Update of RMS 2050 MTP and Destino 2045 MTP Financials with 2022 UTP
- Miscellaneous
  - Download and review of HNTB deliverables
  - o Prepare presentation for TPAC and TPB on Goals & Objectives
  - o Review and discuss Destino 2045 Amendment Conformity responses
  - Review and meetings pre-consensus plan for conformity for RMS/TIP
  - Review Census COVID-19 Data Hub for data integration into the RMS MTP document
  - Review projects identified in Multimodal Needs Assessment developed by TxDOT-HNTB
  - Schedule development and follow-up
  - o Supervision of MTP document development

**4.2 Regional Transportation Modeling Activities**: Develop, amend, and/or update regional and corridor travel demand modeling including sketch planning methods, four-step demand models, activity models, and other advanced disaggregate modeling techniques which enable applications for all types of transportation data and for all modes of transportation ideally for building transportation information and decision support systems. UTEP resources will be used in this task. Consultant will be retained for development of the new 2017 base-year TDM. Work performed is broken down as 24% staff and 76% consultant.

- RMS 2050 MTP Development
  - o Attended RMS 2050 TDM meetings
  - Gather and compile MTP project list
  - o Create RMS 2050 Decision Lens Rating spreadsheet
  - Enter project list ratings on Decision Lens
  - o Discussion on Criteria and prioritization results for Decision Lens.
  - o RMS 2050 MTP Review with Sponsoring entities
  - Review Goals and Objectives of RMS 2050 MTP
  - $\circ$   $\;$  TDM coding and model runs for RMS 2050 MTP  $\;$
- Attend Cambridge Systematics meeting on TDM Mode choice presentation
- Attend demographics review meeting.
- Attend TDM development coordination meeting on POEs
- Attend working meetings to provide training to staff for network coding and review.
- Coding and analysis of potential BRT corridors/transit route systems
- Coding and analysis of potential HOV/HOT corridors
- Coding formats for bicycle infrastructure (RMS TDM)
- Coding of Juarez transportation networks for RMS iTDM
- Conduct analysis to calculate VMT from Dona Ana to EL Paso to provide requested information to TCEQ/
- Creating review checklist for network
- Develop technical memo of development of HOV and BRT networks for scenario.
- Development of bicycle network
- Development of count information and memo
- Development of routes system network
- Development of sidewalk network
- Development of technical memo
- Download and set up model files for RMS 2050
- Management and coordination for running of the Destino TDM (amendments, conformity updates, conformity documentation revision and responses)
- Meetings to discuss network modelling
- Meetings to review network projects
- Network edits to include HOV lanes for analysis of alternatives.
- Network review and comment for network years 2022, 2032, 2040, and 2050
- Population analysis on proposed BRT routes

- Prepare table of forecasted flows at POEs from Horizon MTP to provide information requested for open records request
- Provide freight corridor information to Cambridge Systematics
- Provide guidance to Claudia in the development of the 2022 network (Reviewed project list, schematics and network coding practice)
- Provide information to Cambridge Systematics for model development
- Provide information to Claudia on schematics and routes for network coding
- Review 2017 validated network and TechMemo from CDM Smith (TxDOT's consultant)
- Review and redo route system to include missing routes and schedules
- Review of 2017 TDM count inputs for model validation
- Review of EJ designation to convert for use in TDM for analysis
- Review of schematics
- Review projects for TDM coding
- Review/discussion of project information
- RMS TDM facilitating/management technical meetings
- RMS TDM Mode Choice update testing and review
- RMS TDM runs for alternative BRT corridors
- RMS TDM runs for alternative HOV/HOT corridors
- RMS TDM use for review of Sunland Park POE study
- Supervise network coding of Forecast year 2022
- TDM coding and model HOV scenario
- Update Amended Destino 2045 network for conformity review in GIS format
- Update Destino 2045 networks to address comments from FHWA.
- Update network and Run Scenarios requested by NMDOT on NM 213 project
- Update TDM and run 2040 and 2045 network for Conformity Determination of Amended Destino 2045.

**4.3 Air Quality and Transportation Planning**: Continue transportation-related air quality planning activities, development of state implementation plan(s) and conformity determination report(s), for ozone, particulate matter of 10 microns or less, and any additional air quality designations in support of the MTP. UTEP resources will be used in this task. Sun Metro constantly monitors routes and schedules to attain optimal fuel and related emission efficiencies. Sun Metro and transit programs continue to assist in air quality enhancement by promoting alternative transportation modes financed predominantly through CMAQ funding. These projects include bus replacement and operating assistance for new or enhanced services. Pending projects are the Montana BRT corridor, completion of Mesa and Dyer BRT closing projects, accessibility and sidewalk enhancements, terminal rehabs and bus acquisition and replacement.

## Work Performed and Status - Continuous Activity

- Address comments on the Destino 2045 Transportation Conformity Report and Appendices Amendment
- Attend calls and address FHWA and TCEQ's comments on Pre-Analysis Consensus Plan Transportation
- Attend meetings on Conformity determination for Amended Destino 2045
- Attend PM-10 Rojas consultative call
- Attend Pre-Analysis Consensus Plan review meetings for 2050 RMS MTP
- Beta-testing of the upgraded Mobile Emissions Sketch Tool
- Coordinated conference calls with consultative partners
- Meeting with TCEQ/EPA to discuss NAAQS
- Pre-consensus calls with consultation partners for development of Destino 2045 MTP Amendment
- Prepare files and upload to OneDrive to send to Consultative Partners.
- Prepare responses for conformity determination.
- Review comments for Destino 2045 MTP Amendment and run updated network to obtain potential change to VMT for 2040 and 2045
- Supervision of improvements for the Mobile Emissions Sketch Tool
- TCEQ Rider 7 activities, including management of work for Mobile Emissions Sketch Tool project, progress reports to TCEQ and progress meetings.
- Update responses for Amended Destino conformity review

Sun Metro:

Sun Metro continues to work with MPO and TXDOT on CMAQ funded programs for operating assistance of new and extended services and bus replacement. As stated previously, Planning and Scheduling constantly analyze fixed route service to gain efficiencies in routing and frequency. Sun Metro continues to operate a 100% alternative fuel fleet that includes both revenue and support vehicles. Sun Metro maintenance is currently looking at growing the use of alternative fuels by analyzing the usage of available hybrid powertrains.

## C. FUNDING SUMMARY METROPOLITAN TRANSPORTATION PLAN

Task 4

Funding Source	Amount Programmed	Amount Expended	Cash Match	Balance Remaining	% Expended
Transportation					
Planning Funds					
TEXAS	\$ 355,001	376,993	-	(21,992)	106%
FTA 5307	\$ 73,502	42,658	10,664	20,180	73%
NM FHWA PL	\$ 14,165	12,102	2,062	-	100%
NM FTA 5303	\$ 8,755	7,004	1,751	-	100%
NM TDM SPR	\$ 399,729	258,136	64,534	77,059	81%
Total	\$ 451,423	438,757	14,478	(1,812)	100%

# VI. TASK 5.0 - SPECIAL STUDIES

The objective of this activity is to provide for work elements that are generally outside the scope of the planning process, but are necessary to the continued development of a viable transportation plan in the area.

#### A. OVERALL DESCRIPTION

Grants awarded by federal, state, and/or local agencies for planning activities that are of regional significance, specific studies and transportation planning reports and/or documents as directed by the Transportation Policy Board not traditionally programmed in the UPWP and are non-reoccurring transportation planning activities.

#### **B. SPECIAL STUDIES SUBTASKS**

**5.1 Regional Mobility Strategy (RMS):** The purpose of RMS is to develop a long-term vision for the El Paso MPO region that will be used to develop policies, programs and projects that will feed the new 2050 Metropolitan Transportation Plan. TXDOT – El Paso District has engaged a consultant and will lead the project, with MPO staff playing a critical role in guiding the RMS research and analysis. Multiple public and private sector stakeholders from El Paso, Southern New Mexico and Ciudad Juarez are being interviewed to understand the trends and future needs for the region. As these interviews are performed and multimodal transportation concepts and projects are identified, the RMS team will perform technical analysis to identify potential opportunities and benefits to the region. The work products from RMS will be incorporated into the MPO planning documents (CMP, MTP, TIP).

**5.2 Web-based Application:** The project will support effective transportation performance and planning by using geospatial tools to visualize performance of regional corridors. This project will analyze performance of eight multimodal corridors in the El Paso metropolitan planning area. The purpose of the web-application is not to duplicate the modeling effort of the TDM nor forecast future performance, but to report current performance based on available local and national data. UTEP resources will be used in this task.

# C. FUNDING SUMMARY

## SPECIAL STUDIES FUNDING SUMMARY

# Task 5

Funding		Amount	Amount	Cash	Balance	%
Source	Pro	ogrammed	Expended	Match	Remaining	Expended
Transportation						
Planning Funds						
TEXAS	\$	-		-		N/A
NM FHWA PL	\$	-	-	-		N/A
NM FTA 5303	\$	-	-	-		N/A
Total	\$	-	-	-		

## VII. BUDGET SUMMARY

The following tables illustrate the amounts budgeted, expended, any remaining balances, as well as the total percentage expended for all Transportation Planning Funds. The tables below are categorized by the funding sources identified in the FY 2020/2021 UPWP.

Funding	Amount		Fe	deral Amount		Cash	Balance	%
Source		Programmed		Expended		Match	Remaining	Expended
Transportation								
Planning Funds								
TEXAS	\$	1,636,000		1,324,834		-	311,166	81%
FTA 5307	\$	943,430		763,418		190,854	(10,842)	101%
NM FHWA PL	\$	64,062		54,735		9,327	-	100%
NM FTA 5303	\$	39,597		31,678		7,919	-	100%
NM TDM SPR	\$	399,729		258,136		64,534	77,059	81%
FTA 5310	\$	72,392		35,817		-	36,575	49%
Total	\$	3,155,210	\$	2,468,617	\$	272,635	\$ 413,958	87%

## Total Transportation Planning Funds (TPF) Budgeted and Expended for FY 2021

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

# TEXAS Transportation Planning Funds by Task Budgeted and Expended for FY 2021

	FY 2021: FHWA & FTA Transportation Planning Funds Texas							
			Amount	Amount		Balance	%	
UPWP Task	Description		Programmed	Expended	ł	Remaining	Expended	
	Administration							
1.0	Management	\$	769,000	608,77	72	160,228	79%	
	Data Development							
2.0	And Maintenance	\$	204,999	132,12	22	72,877	64%	
	Short Range							
3.0	Planning	\$	307,000	206,94	47	100,053	67%	
	Metropolitan							
4.0	Transportation Plan	\$	355,001	376,99	93	(21,992)	106%	
	Special							
5.0	Studies	\$	-		-	-	0%	
TOTAL		\$	1,636,000	\$ 1,324,83	34	\$ 311,166	81%	

#### Summary of **TEXAS** TPF by Task

#### New Mexico Transportation Planning Funds by Task Budgeted and Expended for FY 2021

	FY 2021: <b>FHWA</b> T	ranspo	rtation Planning	g Funds	New Mexico				
		:	*Amount		otal Amount	Balance	%		
UPWP Task	Description	Pr	Programmed		Programmed		Expended	Remaining	Expended
	Administration								
1.0	Management	\$	41,826		41,826	-	100%		
	Data Development								
2.0	And Maintenance	\$	1,575		1,575	-	100%		
	Short Range								
3.0	Planning	\$	6,497		6,497	-	100%		
	Metropolitan								
4.0	Transportation Plan	\$	14,165		14,165	-	100%		
	Special								
5.0	Studies	\$	-		-	-			
TOTAL		\$	64,062	\$	64,062	-	100%		

#### Summary of NEW MEXICO - FHWA PL 112 TPF by Task

\*Amount Programmed =

FY21 \$54,735 Federal +

\$9,327 Local Match

NM FHWA PL 112 amount was fully expended.

#### Summary of **NEW MEXICO - FTA 5303** TPF by Task

	FY 2021: F	ra mp	O Transportation F	lanning	g Funds <b>New Me</b>	xico	
			*Amount	*T	Total Amount	Balance	%
UPWP Task	Description		Programmed		Expended	Remaining	Expended
	Administration						
1.0	Management	\$	25,853		25,853	-	100%
	Data Development						
2.0	And Maintenance	\$	974		974	-	100%
	Short Range						
3.0	Planning	\$	4,016		4,016	-	100%
4.0	Metropolitan	\$	8,755		8,755		100%
4.0	Transportation Plan	ې	8,755		8,755		100%
5.0	Special Studies	\$	-		-	-	
TOTAL		\$	39,597	\$	39,597	-	100%

\*Amt Programmed = (FY21) \$16,071 Federal + \$4,017.75 Match + (FFY19/20 Carryover) \$15,606.71 + \$3,901.68 Match NM FTA 5303 amount was fully expended.

# ACRONYMS

ADA	Americans With Disabilities Act
ALOP	Annual Listing of Obligated Projects
AMPO	Association of Metropolitan Planning Organizations
APER	Annual Performance and Expenditure Report
APL	Annual Project Listing
ASPIRE	Advancing Sustainability through Powered Infrastructure for Roadway Electrification
BRT	Bus Rapid Transit
BSC	Bridges Steering Committee
CBD	Central Business District
CMAQ	Congestion, Mitigation, & Air Quality
CMP	Congestion Management Process
COEP	City of El Paso
COMPAT	Congestion Management Process Assessment Tool
COVID	Coronavirus Disease of 2019
CRRSAA	Coronavirus Response and Relief Supplemental Appropriations Act
DBE	Disadvantaged Business Enterprise
DDR	District Design Review
DOT	Department of Transportation
EC	Executive Committee
ECHO	Electronic Clearing House Operation
EDC	Every Day Counts
EEO	Equal Employment Opportunity
EJ	Environmental Justice
ĒP	El Paso
EPMPO	El Paso Metropolitan Planning Organization
EPA	Environmental Protection Agency
ESRI	Environmental Systems Research Institute
FHWA	Federal Highway Administration
FM	Farm to Market
FTA	Federal Transit Administration
FY	Fiscal Year
GIS	Geographic Information System
НОТ	High Occupancy Toll
HOV	High Occupancy Vehicle
HR	Human Resources
IMIP	Instituto Municipal de Investigación y Planeación (Municipal Institute for Research and Planning – Ciudad Juarez)
IT	Information Technology
iTDM	International Travel Demand Model

TTO	
ITS	Intelligent Transportation System
MOSERS	MObile Source Emissions Reduction Strategies
MPO	Metropolitan Planning Organization
MTP	Metropolitan Transportation Plan
MVMPO	Mesilla Valley MPO
NAAQS	National Ambient Air Quality Standards
NM	New Mexico
NMDOT	New Mexico Department of Transportation
NPMRDS	National Performance Management Research Data Set
PBPP	Performance Based Planning and Programming
PI	Public Involvement
PM	Performance Measure
PMP	Program Management Plan
POE	Port of Entry
PPP	Public Participation Plan
PRF	Project Request Form
PTASP	Public Transportation Agency Safety Plan
RFP	Request for Propopsal
RMS	Regional Mobility Strategy
RTP	Recreational Trails Program
RTS	Rapid Transit System
SCRTD	South Central Regional Transit District
STIP	Statewide Transportation Improvement Program
STP	Surface Transportation Program
STRAHN	Stratagic Highway Natwork
ΕT	Strategic Highway Network
TAM	Transit Asset Management
TAMP	Transit Asset Management Plan
TAP	Transportation Alternatives Program
TASA	Transportation Alternatives Set Aside
TAZ	Transportation Analysis Zone
TCEQ	Texas Commission on Environmental Quality
TCR	Transportation Conformity Report
TDM	Travel Demand Model
TIP	Transportation Improvement Plan
TPAC	Transportation Policy Advisory Committee
TPB	Transportation Policy Board
TPF	Transportation Planning Funds
TPP	Transportation Planning and Programming
TRAMS	Transit Award Management System
TRB	Transportation Research Board
TRZ	Transportation Reinvestment Zone
TSMO	Transportation Systems Management and Operations

TTI	Texas A&M Transportation Institute
ΤX	Texas
TXDOT	Texas Department of Transportation
TxMUG	Texas Model Users Group
UPACS	User Profile and Access Control System
UPWP	Unified Planning Work Program
UTEP	University of Texas at El Paso
UTP	Unified Transportation Program
VMT	Vehicle Miles Traveled
WTEP	Far West Texas/El Paso Regional Transportation Coordination Committee