## METROPOLITAN PLANNING ORGANIZATION

SERVING LAS CRUCES, DOÑA ANA COUNTY, AND MESILLA

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## MESILLA VALLEY METROPOLITAN PLANNING ORGANIZATION TECHNICAL ADVISORY COMMITTEE

#### **AGENDA**

The following is the agenda for the Mesilla Valley Metropolitan Planning Organization's (MPO) Technical Advisory Committee meeting to be held on **May 3, 2018 at 4:00 p.m.** in the **Doña Ana County Government Building, 845 Motel Blvd.**, Las Cruces, New Mexico. Meeting packets are available on the Mesilla Valley MPO website.

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1.	CALL TO ORDER	Chair
2.	APPROVAL OF AGENDA	Chair
3.	APPROVAL OF MINUTES	Chair
	3.1. April 5, 2018	
4.	PUBLIC COMMENT	Chair
5.	ACTION ITEMS	
	5.1. Federal Fiscal Year 2019 and 2020 Unified Planning Work Program (UPW	P)_ <b>MPO Staff</b>
	5.2. Amendments to the 2018-2023 Transportation Improvement Program	MPO Staff
6.	DISCUSSION ITEMS	
	6.1. Pedestrian safety- FHWA training information	MPO Staff
7.	COMMITTEE and STAFF COMMENTS	
	7.1. City of Las Cruces, Doña Ana County, Town of Mesilla, Las Cruces Public S RoadRUNNER Transit, and SCRTD Project Updates	
	7.2. NMDOT Projects Update	IMDOT Staff
	7.3. MPO Staff Update	MPO Staff
8.	PUBLIC COMMENT	Chair
9.	ADJOURNMENT	Chair

#### 1 MESILLA VALLEY METROPOLITAN PLANNING ORGANIZATION 2 TECHNICAL ADVISORY COMMITTEE 3 4 The following are minutes for the meeting of the Technical Advisory Committee of the 5 Mesilla Valley Metropolitan Planning Organization (MPO) which was held April 5, 2018 6 at 4:00 p.m. in Commission Chambers at Dona Ana County Government Building, 845 7 Motel Blvd., Las Cruces, New Mexico. 8 9 **MEMBERS PRESENT:** David Armijo (SCRTD) 10 Jennifer Montoya proxy Bill Childress (BLM) Michael Garza (DAC Flood Commission) 11 12 Soo Gyu Lee (CLC) Dale Harrell (NMSU) (Arrived 4:17) 13 14 Jolene Herrera (NMDOT) Harold Love (NMDOT) 15 16 Debbie Lujan (Town of Mesilla) Rene Molina (DAC Eng.) 17 Jennifer Yoder (City of Las Cruces) 18 19 Larry Shannon (Town of Mesilla) 20 21 **MEMBERS ABSENT:** Mike Bartholomew (RoadRUNNER Transit) 22 Sean Barham (LCPS) Ana R. Donohue (EBID) 23 Luis Marmolejo (DAC Planning) 24 25 26 **STAFF PRESENT:** Tom Murphy (MPO Staff) 27 Andrew Wray (MPO Staff) Michael McAdams (MPO Staff) 28 29 30 **OTHERS PRESENT:** Becky Baum, RC Creations, LLC, Recording Secretary 31 32 CALL TO ORDER (4:00 PM) 33 1. 34 35 Okay we'll go ahead and call the April 5, 2018 meeting of the Technical Love: Advisory Committee to order. Let's start by having a roll call, starting with 36 my far right. 37 38 39 Lee: Soo Gyu Lee, City of Las Cruces. 40 David Armijo, SCRTD. 41 Armijo: 42 43 Molina: Rene Molina, Dona Ana County Engineering. 44 45 Herrera: Jolene Herrera, NMDOT Planning.

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1	Montoya:	Jennifer Montoya, Bureau of Land Management, proxy for Bill Childress.	
2 3	Garza:	Michael Garza, Dona Ana County Flood Commission.	
4 5	Yoder:	Jennifer Yoder, City of Las Cruces.	
6 7 8 9	Love	And I'm Harold Love, I'm Chairman of the Committee. Oh we have, go ahead.	
10	Shannon:	Larry Shannon, Town of Mesilla.	
11 12 13	Lujan:	Debbie Lujan, Town of Mesilla.	
14	Love:	Thank you.	
15 16 17	Wray:	Mr. Chair.	
18 19	Love:	Yes.	
20 21 22	Wray:	It should be noted that Jennifer Yoder is now permanent appointee from the City of Las Cruces to replace Tony Trevino.	
23	Love:	So noted.	
24 25	2. APP	ROVAL OF AGENDA	
26 27 28	Love:	Next we'll go to approval of the agenda. Everybody have a chance to look at it. I'm looking for a motion.	
29 30	Herrera:	Move to approve the agenda.	
31 32 33	Garza:	Second.	
34	Love:	All in favor.	
35 36	MOTION PA	ASSES UNANIMOUSLY.	
37 38 39	3. ELEC	CTION OF OFFICERS	
40 41	Love:	Next item, election of officers.	
42 43 44 45 46	Wray:	Thank you Mr. Chair. Ms. Lily Sensiba was elected as the Vice-Chair of this Committee back in January. She has subsequently left EBID and thus her position here on the TAC, and so we need to have another election to elect a new Vice-Chair for the TAC for the remainder of this year.	

1 2 3	Love:	I guess we start by looking for nominations. Hearing crickets, I will go out, I nominate Rene Molina to be Vice-Chair.
5 5 6 7	Molina:	You know I certainly appreciate the nomination, but at this point in time I'm down two staff, so it's just, I can't do it right now. I apologize. I'm sorry. Thank you though.
8	Love:	Okay, give it another try. Michael Garza.
9 10	Garza:	Sure, why not.
11 12 13	Love:	Any other nominations? We go for a vote.
14	Wray:	Yes.
15 16 17	Love:	Okay. All in favor of Michael Garza being Vice-Chair, say "aye."
18	MOTION PA	ASSES UNANIMOUSLY.
19 20 21	Love:	Those opposed? Okay motion passes. Thank you Michael.
22	Garza:	No problem.
23 24	4. APP	ROVAL OF MINUTES
4	T. A.I.I	TOTAL OF MINOTED
25		
	4.1	February 7, 2017
25 26 27 28		
25 26 27 28 29 30 31 32	4.1	February 7, 2017
25 26 27 28 29 30 31 32 33 34	<b>4.1</b> Love:	February 7, 2017  Next item is approval of the minutes. Do I hear a motion?  I just have two corrections. On the members present you have Debbi Lujan and it's Debbie with a D-E-B-B-I-E. And then when you have Jack
25 26 27 28 29 30 31 32 33 34 35 36	4.1 Love: Shannon:	February 7, 2017  Next item is approval of the minutes. Do I hear a motion?  I just have two corrections. On the members present you have Debbi Lujan and it's Debbie with a D-E-B-B-I-E. And then when you have Jack Younter proxy for Debbie Lujan, his last name is Y-O-U-N-K-E-R.
25 26 27 28 29 30 31 32 33 34 35 36 37 38	4.1 Love: Shannon: Love:	February 7, 2017  Next item is approval of the minutes. Do I hear a motion?  I just have two corrections. On the members present you have Debbi Lujan and it's Debbie with a D-E-B-B-I-E. And then when you have Jack Younter proxy for Debbie Lujan, his last name is Y-O-U-N-K-E-R.  Okay, look for a motion to approve the minutes with those corrections.
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	4.1 Love: Shannon: Love: Herrera:	February 7, 2017  Next item is approval of the minutes. Do I hear a motion?  I just have two corrections. On the members present you have Debbi Lujan and it's Debbie with a D-E-B-B-I-E. And then when you have Jack Younter proxy for Debbie Lujan, his last name is Y-O-U-N-K-E-R.  Okay, look for a motion to approve the minutes with those corrections.  So moved.
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	4.1 Love: Shannon: Love: Herrera: Montoya: Love:	February 7, 2017  Next item is approval of the minutes. Do I hear a motion?  I just have two corrections. On the members present you have Debbi Lujan and it's Debbie with a D-E-B-B-I-E. And then when you have Jack Younter proxy for Debbie Lujan, his last name is Y-O-U-N-K-E-R.  Okay, look for a motion to approve the minutes with those corrections.  So moved.  Second.
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	4.1 Love: Shannon: Love: Herrera: Montoya: Love:	February 7, 2017  Next item is approval of the minutes. Do I hear a motion?  I just have two corrections. On the members present you have Debbi Lujan and it's Debbie with a D-E-B-B-I-E. And then when you have Jack Younter proxy for Debbie Lujan, his last name is Y-O-U-N-K-E-R.  Okay, look for a motion to approve the minutes with those corrections.  So moved.  Second.  All in favor say "aye."

Love:	Next item, public comment. Seeing none.
6. DIS	CUSSION ITEMS
6.1	Public Participation Plan Update Presentation
Love:	Move to item number six, discussion items.
Vray:	Thank you Mr. Chair. Mr. Michael McAdams will present.
IICHAEL I	MCADAMS GAVE HIS PRESENTATION.
.ove:	Any comments?
rmijo:	I was going to say, having done some recent public outreach, this looks pretty good. It's a big challenge out there. Communication in the county is increasingly difficult whether you're using social media or different processes. But I think this is a good start. Good luck to you.
ove:	Any one else? Then we'll move on to item 7.2
lerrera:	Mr. Chair. Sorry, I just have one comment. I think we need to look at the TIP and STIP development timeline on here again with the e-STIP and just how the time is shortened between some of these steps.
lcAdams:	Okay.
Herrera:	I haven't looked at it fully yet but I'll work with the staff on that just to make sure everything's correct. Thanks.
/IcAdams:	Thank you.
_ove:	Anything else?
6.2	Destino 2045 Comment Period
_ove:	Then we'll move onto 6.2, Destino 2045 comment period.
NDREW '	WRAY GAVE HIS PRESENTATION.
armijo:	If I may, I've actually made the final report available to these folks and I sit on their committee. They've had a lot of meetings scheduled and a lot of meetings cancelled so I believe TTI is the one that's the contractor for this project that's supporting the work that they're doing on it unless I'm incorrect on that.

1 2 Wray: I don't know.

Armijo: Because they did have outreach meetings. I attended one in Vinton and

some other places last year. So I'm not sure. I will certainly make another effort on behalf of my board to have them include the report that we did last June and see what we can do to get that into the plan. I am hoping

it's just an oversite.

Love: Any other comments?

 Herrera: Mr. Chair. So I need to go back and look through some of the sections of

the Destino 2045 in reference to transit because I think it's important that this MPO emphasize the connection between the two MPOs and that there's one kind of single travel shed between the two areas and I feel like sometimes people in the El Paso MPO area forget that they're connected to Las Cruces and that there's a lot of people between the two larger cities that need to travel between them. And so I'll take a look at that and if those comments specifically aren't in there then I'll probably ask to add some of that language. And then also as the DOT liaison I'll be submitting

those comments as well, separate from the MPO.

Wray: Monday is the deadline for comments.

25 Herrera:

I'll be doing that tomorrow.

Love: Any other comments?

#### 7. COMMITTEE AND STAFF COMMENTS

7.1 City of Las Cruces, Dona Ana County, Town of Mesilla, Las Cruces Public Schools, RoadRUNNER Transit, SCRTD Project Updates

Love: Okay, then we'll move on to item number seven, committee and staff

comments. We'll start with 7.1, anything from City of Las Cruces?

Yoder: No I don't have any comments.

Love: Dona Ana County.

Molina: So we're working on Soledad Canyon. Still we're at 90% on design and

we'll be moving forward to construction September/October of this year.

Thanks.

45 Love: I have a question.

1	Molina:	Go ahead.
2 3	Love:	Have you guys gotten started on Airport Road?
4 5 6	Molina:	We have a pre con next week on Wednesday.
7 8	Love:	Thank you. Town of Mesilla.
9 10	Lujan:	No comment.
11 12 13	Love:	Las Cruces Public Schools is not here. RoadRUNNER Transit is not present. South Central RTD.
13 14 15	Armijo:	No comment.
15 16 17	7.2	NMDOT Projects Update
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	Love:	Move on to item 7.2 New Mexico DOT project updates. I will be presenting the updates today. Let's see, the Valley Drive project, the project has been bid, there's been a preliminary notices of award and they're looking to actually start construction in June of this year.  New Mexico 136, Tortugas Drive is completed. New Mexico 320, Thorpe Road project is completed.  The Spitz/Solano/Main project is looking to be substantially completed at the end of April of this year.  Seventeenth Street/Picacho signal is completed. The St. Augustin Pass widening on US-70 is completed.  And future projects that are on the radar, I-25/University interchange is looking at October of this year letting. Project on US-70 doing guardrail between the Pass and Otero County line, that is looking for a May letting. Any questions?
33 34	Molina:	Two questions. On Valley who's the contractor?
35 36	Love:	I believe it's AUI.
37 38 39 40 41 42	Molina:	Second question, I got a call from a resident, they had an interesting, the survey work that was taking place on the Hatch Bridge over I-25, so I actually routed them to DOT, but do you guys have any idea on what's happening and maybe a timeframe that way maybe I could provide more info.
43 44 45 46	Love:	We're looking at doing some work in and around that interchange, the interchange itself, and also there's a section of roadway that was done as the Sharp Project, what am I looking for, not experiment research, thank you. A research project that was done like 20 years ago and so the

1 2 3 4		research project is done but that section of roadway if you've ever driven it, it's (hand signal of bumpy) and so we're looking at coming in, taking basically all that research stuff out and fixing it. So that's part of the project.
5 6 7	Molina:	Thank you very much.
8 9	Love:	Any other questions.
10 11	Lee:	Mr. Chair, I have a question.
12 13	Love:	Yes.
14 15 16	Lee:	Do you have any update for the project on Lohman between Solano and I-25 and US-70?
17 18 19 20	Love:	The Main Street project yes. The study has been completed and we just got copies of the final. I don't know if you'd be interested in getting a copy of the final.
21 22	Lee:	Yes please.
23 24 25	Love:	We'll get that to you. And now as a department we're basically looking through the study and determining what kind of project we want to develop out of it.
26 27 28	Lee:	Thank you.
29 30	Love:	Anything else?
31 32	Montoya:	Mr. Chair you said you had two projects on US-70, what was the first one?
33 34	Love:	There's a guardrail project on US-70 out toward Alamogordo.
35 36	Montoya:	And you had one you mentioned before that.
37 38	Love:	The Spitz/Solano/Main project. The widening.
39 40	Montoya:	Widening.
41 42	Love:	Oh yes, that's the one.
43 44	Montoya:	And where will that take place?
45 46	Love:	The one that's currently going on, or future project?

1 Montoya: Whichever one you mentioned first on your list? 2 3 Love: That's the one that the intersection Spitz/Solano/Main. And that project 4 will be completed this month. 5 6 Montoya: Okay. Thank you. 7 8 Yoder: Mr. Chair I have a question. 9 10 Love: Yes. 11 12 Yoder: When do you expect the Valley project to start? 13 14 Love: June. 15 16 Yoder: In June. And you guys are aware that the City has a big project going on the southeast corner of the Picacho/Valley intersection that involves 17 Second Street, Third Street, Fourth Street, Sixth Street, and Brown Lane. 18 19 We're going to try and get Second Street open before you guys start and 20 we're hoping that will happen, but between our project and yours we're 21 going to have limited accessibility to that back neighborhood. 22 23 Love: Yes, a lot of coordination will be needed as usual. 24 25 Yoder: Thank you. 26 27 Love: Anything else? 28 29 7.3 **MPO Staff Projects Update** 30 With that we'll move on to item 7.3, MPO Staff updates. 31 Love: 32 33 Wray: Staff does not have any updates. 34 35 Love: Okay. 36 37 **PUBLIC COMMENT** 8. 38 39 Love: Item number eight, public comment. Seeing none. 40 41 **ADJOURNMENT (4:58 PM)** 9. 42 43 We'll move to adjournment. Looking for a motion. Love 44 45 Armijo: Move.

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1	Lee	Second.
2		
3	Love:	Moved and seconded. All in favor.
4	MOTION DA	0050
5	MOTION PA	ASSES UNANIMOUSLY.
6 7	Love:	We are adjourned.
8	LOVO.	vvo are adjourned.
9		
10		
11		
12		
13	Chairperson	



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# MESILLA VALLEY METROPOLITAN PLANNING ORGANIZATION TECHNICAL ADVISORY COMMITTEE ACTION FORM FOR THE MEETING OF May 3, 2018

#### **AGENDA ITEM:**

5.1 Approval of FY19-20 Unified Planning Work Program

#### **ACTION REQUESTED**

Review and recommendation for approval to the MPO Policy Committee

#### **SUPPORT INFORMATION:**

Attached is the current draft FY19-20 Unified Work Program (UPWP.)

#### **DISCUSSION:**

The UPWP is a biannual document that outlines the planning activities that Mesilla Valley MPO Staff will undertake over the next two Federal Fiscal Years (October 1, 2018 -September 30, 2020.) The UPWP also includes a budget allocating staff time and funds to accomplishing the tasks. The UPWP must be in compliance with the Metropolitan Transportation Plan.



**Mesilla Valley Metropolitan Planning Organization** 

## Unified Planning Work Program

Federal Fiscal Years 2019 & 2020 (Oct. 1, 2018 through Sept. 30, 2020)

Approved June XX, 2018

Mesilla Valley Metropolitan Planning Organization
CITY OF LAS CRUCES

700 North Main, Las Cruces, New Mexico 88001-1120 (575) 528-3225-telephone (575) 528-3155-fax http://mesillavalleympo.org/.

#### **Mesilla Valley Metropolitan Planning Organization**

Councilor Jack Eakman, City of Las Cruces -Chair of the Policy Committee
Commissioner Ben Rawson, Doña Ana County - Vice Chair of the Policy Committee
Trustee Linda Flores, Town of Mesilla
Mayor Nora L. Barraza, Town of Mesilla
Commissioner Isabella Solis, Doña Ana County
Councilor Gill M. Sorg, City of Las Cruces
Councilor Gabriel Vasquez, City of Las Cruces
Commissioner Kim Hakes, Doña Ana County
Trustee Carlos Arzabal, Town of Mesilla
Trent Doolittle, District Engineer, NMDOT

#### **Contributing Staff:**

Tom Murphy, MPO Officer Andrew Wray, Transportation Planner Michael McAdams, Transportation Planner Dominic Loya, Senior Planning Technician

#### **Special Thanks for Providing Data or Comments:**

MVMPO Technical Advisory Committee (TAC)
MVMPO Bicycle and Pedestrian Facilities Advisory Committee (BPAC)
Federal Highway Administration – New Mexico Division
Federal Transit Administration Region VI
South Central Regional Transit District (SCRTD)
NMDOT Transportation Planning and Safety Division
NMDOT Transit and Rail Division
NMDOT District 1

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Mesilla Valley Metropolitan Planning Organization and the City of Las Cruces fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. For more information or to obtain a Title VI Complaint Form, please contact the MVMPO Title VI Coordinator at (575) 528-3225-tel. (575) 528-3155-fax or email <a href="mailto:mpo@las-cruces.org">mpo@las-cruces.org</a> or visit our website at <a href="http://mesillavalleympo.org/">http://mesillavalleympo.org/</a>.

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- B. Transportation Planning
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- F. Funding Sources for Transportation Planning Activities
- G. Planning Factors Under Federal Law
- H. Planning Priorities for the Metropolitan Planning Area

#### **II. WORK PROGRAM TASKS**

## Task 1 - Program Support and Administration

This consists of activities necessary for the administration, management, and operation of the MPO. This includes basic overhead, administrative costs, UPWP development, budget and financial management, annual and quarterly reports, general public participation, and public information.

- 1.1 Program Management and Administration
- 1.2 UPWP and Quarterly and Annual Reporting
- 1.3 Public Participation Plan and Title VI Plan and Monitoring (includes Environmental Justice)
- 1.4 Website and Other Communications
- 1.5 Staff Training and Professional Development
- 1.6 Board Member Training
- 1.7 State and Federal Coordination

## Task 2 - Transportation Improvement Program (TIP)

This task covers the development, monitoring and management of the Transportation Improvement Program which implements transportation projects through federal, state and local funding programs.

- 2.1 TIP Development
- 2.2 TIP Management
- 2.3 Annual Project Listing and Obligation Report

#### Task 3 - General Development and Data Collection/Analysis

This consists of general planning activities, data collection, socioeconomic projections, mapping services, orthophotography, travel demand/traffic forecasting, development review, and local assistance.

- 3.1 Traffic Counting and Reporting
- 3.2 Population and Land Use Data Collection
- 3.3 Travel Demand Model Maintenance
- 3.4 Software Upgrades
- 3.5 Highway Functional Classification Review and Update
- 3.6 GIS Data Development, Database Management and Analysis
- 3.7 Development Review
- 3.8 Planning Consultation & Local Transportation Planning Assistance

### **Task 4 - Transportation Planning**

This includes the development and monitoring of the long-range Metropolitan Transportation Plan (MTP), travel forecasting, coordinating with the state's long-range transportation plan and other studies. It also includes corridor studies and other sub-area studies.

- 4.1 Metropolitan Transportation Plan (MTP)
- 4.2 Safety Analysis and Planning
- 4.3 Safe Routes to School
- 4.4 ITS- Intelligent Transportation Systems Planning
- 4.5 Land Use/ Transportation Integration
- 4.6 Committee Meetings
- 4.7 Regional Transit District

## Task 5 - Special Studies and Miscellaneous Activities

This task covers transportation planning activities that do not fall under the categories above.

- 5.1 Regional Leadership Consortium
- 5.2 Transportation Asset and Safety Management Plan/Performance Measure Implementation
- 5.3 Participatory Mapping
- 5.4 Short Range Transit Plan
- 5.5 Las Cruces-El Paso Commuter Rail Study

#### **APPENDICES**

Appendix A – Budget Summary by Task

Appendix B – Mesilla Valley Metropolitan Planning Area Map

Appendix C – Status of Findings from the 2012 Planning Process Review

Appendix D – UPWP Adoption Resolution

Appendix E- Traffic Count segments

Appendix F- UPWP amendment summaries

## I. INTRODUCTION

This Unified Planning Work Program (UPWP) is a mechanism for listing and organizing the Mesilla Valley Metropolitan Planning Organization's transportation planning activities that will be undertaken during the time period covered. This document was developed in accordance with the Fixing America's Surface Transportation (FAST) Act (Pub. L. No. 114-94) that was signed into law by President Obama on December 4, 2015 federal regulation 23 CFR 450 and FTA Circular 8100.1C.

#### A. MVMPO General Overview

The Mesilla Valley Metropolitan Planning Organization (MPO) has been in existence since 1982, originally under the name Las Cruces MPO. The MPO was created under a Joint Powers Agreement (JPA) signed by the City of Las Cruces, Doña Ana County, and the Town of Mesilla. The JPA was most recently updated in 2013. The JPA designates the City of Las Cruces as the fiscal agent for the MPO. The MPO is supported by a permanent full-time staff of an MPO Officer, two planners, a senior planning technician and two part-time co-ops.

#### **B.** Transportation Planning

The MPO is a multi-jurisdictional agency responsible for transportation planning in Las Cruces, Mesilla and central Doña Ana County. Federal regulations<sup>1</sup> require the designation of an MPO to carry out a coordinated, continuing and comprehensive transportation planning process for urbanized areas with a population of more than 50,000. The Mesilla Valley MPO annually establishes project priorities for consideration by the New Mexico Department of Transportation (NMDOT) when programming transportation funds. The MPO is also responsible for planning all aspects of the transportation system, including roads, freight, bicycle and pedestrian facilities, and public transit.

Refer to Appendix B for a map of the Mesilla Valley MPO Planning Area.

### C. Governance, Boards, and Committees

The MPO operates under the guidance of a Policy Committee which is comprised of nine elected officials plus the NMDOT District One Engineer. The elected officials are three City of Las Cruces Councilors, three Doña Ana County Commissioners, and three Town of Mesilla Trustees. The Policy Committee makes decisions to plan for the future transportation needs of the regions. The Policy Committee has two advisory committees: the Technical Advisory Committee (TAC), which makes recommendations to the Policy Committee regarding technical issues, and the Bicycle and Pedestrian Advisory Committee (BPAC) which provides recommendations for the planning of bicycle and pedestrian facilities within the MPO area.

1	23 USC	124(4)		
•	23 USC	134(a)		

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#### D. Unified Planning Work Program Requirements

A Unified Planning Work Program (UPWP) must be developed by each MPO in cooperation with the state and public transportation operators<sup>2</sup> which identifies the work of the MPO over a one or two year period. The development of the UPWP is the joint responsibility of the MPO, State DOT, other state departments, public transportation operators and other planning and implementation agencies. The UPWP must identify work by major activity and task including those that address the planning factors in 23 CFR 450.306(a) which are listed in section G, below. Other requirements are that a discussion of planning priorities facing the metropolitan planning area must be included. This UPWP meets all federal requirements and covers a two year period.

The UPWP developed by an MPO must include:

- a description of the work to be accomplished;
- who shall perform the work for an activity/task;
- a schedule for completing the activity/task;
- resulting products of the activity /task;
- proposed funding by activity/task;
- a summary of the total amounts and sources of federal and matching funds<sup>3</sup>;
- identification of any incomplete work elements/activities carried over from previous fiscal years; and
- a summary of the work program that shows federal share by type of fund, matching rate by type of fund, state and/or local matching share and other state of local funds.

## E. The UPWP Development Process and Opportunities for Public Input

The MPO staff develops the work program and budget for the next upcoming period in accordance with the following schedule. (Exact dates may vary by a few days.)

May 1st Even Years 1st Draft of LIPWP to NMDOT Transp. Planning & Safety Div.

٠.	ordanoo mar aro ronomi,	g concadion (=xact dates may vary by a row dayon)
	May 1 <sup>st</sup> Even Years	1 <sup>st</sup> Draft of UPWP to NMDOT Transp. Planning & Safety Div.
		(NMDOT TPSD), RoadRUNNER Transit, and South Central RTD
	May 1 <sup>st</sup> Even Years	Proposed UPWP is posted online for Public Review and
		Comment. Begin 30 day public comment period.
	May 31 <sup>st</sup> Even Years	MPO & NMDOT TPSD meeting on Draft UPWP
	June 1 <sup>st</sup> - June 15 <sup>th</sup>	MPO staff revise proposed UPWP if necessary
	Mid-June Even Years	Policy Committee votes on Approving UPWP
		Opportunity for Public Comment at meeting
	July 1 <sup>st</sup> Even Years	MPO submits approved UPWP to NMDOT TPSD
	Aug 1 <sup>st</sup> Even Years	NMDOT TPSD submits UPWP to FHWA-NM Division and FTA-
		Region VI for Review
	Sept 1 <sup>st</sup> Even Years	FHWA-NM Division & FTA-Region VI comments on UPWPs to
		NMDOT TPSD
	Sept 8 <sup>th</sup> Even Years	NMDOT TPSD submit final UPWPs (with changes, if any) to
	-	FHWA-NM Division and FTA-Region VI
	Oct 1st Even Years	Effective Date of UPWP - Beginning of Federal Fiscal Year
		3 3

<sup>&</sup>lt;sup>2</sup> 23 CFR 450.308(c)

<sup>&</sup>lt;sup>3</sup> 23 CFR 450.308(c)

The public may participate in the development of the UPWP in several ways. One way is to attend MVMPO's Policy Committee meetings which are held on a monthly basis and are open to the public. To learn more about these meetings, please contact Mr. Andrew Wray at (575) 528-3070 or email at awray@las-cruces.org. The public can also review the draft document during the 30-day public comment period. During this time, an electronic copy of the UPWP will be posted on the MVMPO website at <a href="http://mesillavalleympo.org/">http://mesillavalleympo.org/</a>. Additionally, information in the MVMPO Public Participation Procedures can also be found at <a href="http://mesillavalleympo.org/">http://mesillavalleympo.org/</a>.

Amendments to the UPWP are required periodically to accommodate new tasks, award of funding grants and changes in work priorities. Amendments are scheduled, if needed, on a quarterly basis with the approved UPWP amendment submitted to NMDOT TPSD on the last day of each Federal Fiscal Year Quarter (December 31, March 31, June 30 & September 30). Opportunities for public comment on UPWP amendments are available at any board meeting at which the item will be discussed. Agendas for all Policy Committee meetings are posted online at <a href="http://mesillavalleympo.org/">http://mesillavalleympo.org/</a>.

## F. Funding Sources for Transportation Planning Activities

Transportation planning efforts in the metropolitan area are financed primarily through federal funds. (FHWA Section 112 funds, FHWA State Planning and Research (SPR) grant funds, FTA Section 5303 funds.) Funds from local jurisdictions provide the required matching funds to receive the federal funds. Local funds also provide additional funds for transportation planning purposes. Occasionally, state funds or grants are used for general transportation planning. Special federal planning grants for specific programs are also utilized when the MPO is awarded these types of funds.

## **G. Planning Factors Under Federal Law**

The newest transportation bill, Fixing America's Surface Transportation (FAST) Act (Pub. L. No. 114-94) continues the planning factors identified by the previous transportation bill Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). The planning factors as stated in MAP-21 are:

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

#### H. Planning Priorities for the Metropolitan Planning Area

The MVMPO planning priorities are established in its Metropolitan Transportation Plan, known in this iteration as Transport 2040.

#### Transport 2040 Goals:

- 1. Integrate land uses with well-connected transportation systems to develop an economic environment that provides timely access to a wide-range of jobs, services, education, and recreational opportunities.
- 2. Balance the built and natural environments to promote physical activity, social interaction, and the sustainable use of resources.
- 3. Provide a variety of transportation choices that serve all users through developing safe, reliable, and convenient transportation modes.

## **II. WORK PROGRAM TASKS**

The MPO's work program tasks are described in this section and are organized as shown below. Funding sources for all tasks are included in Appendix A.

Task 1	Program Support and Administration			
1.1	Program Management and Administration			
1.2	UPWP and Quarterly and Annual Reporting			
1.3	1.3 Public Participation Plan and Title VI Plan and Monitoring (includes Environmental Justice)			
1.4	Website and Other Communications			
1.5	Staff Training and Professional Development			
1.6	Board Member Training			
1.7	State and Federal Coordination			
Task 2	Transportation Improvement Program (TIP)			
2.1	TIP Development			
2.2	TIP Management			
2.3	Annual Project Listing and Obligation Report			
Task 3	General Development and Data Collection/Analysis			
3.1	Traffic Counting and Reporting			
3.2	Population and Land Use Data Collection			
3.3	Travel Demand Model Maintenance			
3.4	Software Upgrades			
3.5	Highway Functional Classification Review and Update			
3.6	GIS Data Development, Mapping and Database Management			
3.7	Development Review			
Task 4	Transportation Planning			
4.1	Metropolitan Transportation Plan (MTP)			
4.2	Safety Analysis and Planning			
4.3	Safe Routes to School			
4.4	ITS - Intelligent Transportation Systems Planning			
4.5	Land Use/Transportation Integration			
4.6	Committee Meetings			
4.7	Planning Consultation & Local Transportation Planning Assistance			
4.8	Regional Transit District			
Task 5	- Special Studies, Plans, Projects and Programs			
5.1	Regional Leadership Consortium			
5.2	Transportation Asset and Safety Management Plan/ Performance Measure Implementation			
5.3	Participatory Mapping			
5.4	Short Range Transit Plan			

5.5	Las Cruces-El Paso Commuter Rail Study
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## Task 1 - Program Administration and Management

This Task consists of activities necessary for the administration, management, and operation of the MPO. This includes basic overhead, administrative costs, UPWP development, budget and financial management, annual and quarterly reports, general public participation, and public information.

Estimated Cost for Task 1 (includes all subtasks) =

FY 19	FY20	Total
\$76,780	\$77,271	\$154,050

## 1.1 Program Support and Administration

This task encompasses general administration and oversight of the MPO. Included in this task are: staff meetings, day-to-day MPO activities, review and revisions (if needed) of Metropolitan Transportation Board Bylaws and other similar administrative activities. This includes monitoring MPO progress in meeting scheduled deadlines in various state and federal policies, procedures and regulations.

Responsibilities: MPO staff and other agencies as necessary

Source of Funds: FHWA, FTA, Local Funds for Match

#### Main Products:

Reimbursement Invoices are due the 25<sup>th</sup> day of the month following each FY quarter.

## 1.2 UPWP - Unified Planning Work Program and Quarterly & Annual Reporting

Monitor and revise, if necessary, the current UPWP. Develop the following UPWP for the next fiscal period. Prepare quarterly reports on the progress of main tasks and an annual report at the end of each Federal Fiscal Year.

Responsibilities: MPO staff and other agencies as necessary. For development of the next UPWP, RoadRunner Transit, and NMDOT will be involved.

Source of Funds: FHWA, FTA, Local Funds for Match

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	FI	FY 2	2019	9 (C	ct 1	1, 20	018	- S	ept	30,	201	9)	F	FY 2	2020	) (C	ct 1	, 20	019	- Se	ept	30,	202	:0)
PRODUCT	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	80	09
Quarterly Reports	Х			X			Х			X			X			X			Х			X		
Annual Perf. & Expen. Rpt.			X												X									
1st Draft UPWP (FY 2019-18)																			Х					
Revised UPWP to Policy Committee																					X			
Amend. UPWP (if needed)			X			X			X			X			X			X			Χ			X

## 1.3 Public Participation Plan and Title VI Plan and Monitoring

Implement the *Public Participation Plan for the Mesilla Valley MPO* and monitor progress. Conduct surveys, online surveys, hold workshops and focus groups, utilize visualization techniques, and employ other methods to disseminate information and gather public input in the transportation planning process. Review the *Public Participation Procedures* (revise if necessary) prior to the development of the Metropolitan Transportation Plan.

Implement the MVMPO Title VI Plan (contained within the PPP) and monitor environmental justice issues. Assure that all communications and public involvement efforts comply with the plan. Prepare the Annual Title VI Report (refer to page 4 or Title VI Plan). Review the Title VI Plan prior to the quadrennial Federal Certification Review and prepare revisions if necessary. Resolve all complaints in accordance with the Title VI Plan.

Responsibilities: MPO staff and other agencies as necessary.

Source of Funds: FHWA, FTA, Local Funds for Match

Main Products and Schedule by Month

													FF											
PRODUCT	10	11	12	01	02	03	04	05	06	07	80	09	10	11	12	01	02	03	04	05	06	07	08	09
Annual Title VI Report			X												X									
Update Public Participation Plan																						X	X	X
Rev Title VI Plan/Quad Rev					Thi	is d	oes	no	t oc	cui	· in	the	fiso	cal <sub>I</sub>	peri	od	of t	his	UP	WP				
Resolution of Complaints					1	his	tas	sk o	ccu	ırs i	f ar	nd v	vhe	n a	con	npla	aint	is 1	ilec	i.				

#### 1.5 Website and Other Communications

Produce the *Intersections* E-newsletter, maintain and update the MPO website and use other methods to disseminate information.

Responsibilities: MPO staff and other agencies as necessary.

Source of Funds: FHWA, FTA, Local Funds for Match

				. , .		-																		
	FI	FY 2	2019	) (O	ct 1	, 20	018	- Se	ept	30,	201	9)	F	FY 2	2020	) (C	ct 1	, 20	019	- Se	ept	30,	202	0)
PRODUCT	10	11	12	01	02	03	04	05	06	07	80	09	10	11	12	01	02	03	04	05	06	07	80	09
Intersections E-Newsletter	X	X	X	Х	Х	Χ	X	X	Х	Х	Х	Χ	X	Χ	Х	X	Х	X	Х	Х	Х	Х	Χ	Χ
Establish social media presence for MTP revision		X	X																					
Website Maint & Update									Thi	s is	an	ong	goir	ng a	ctiv	ity.								

## 1.6 Staff Training and Professional Development

Staff will attend meetings, workshops, webinars, and conferences designed to enhance their technical and professional skills and promote coordination between the MPO and other professional staff and stakeholders.

Responsibilities: MPO staff.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

Representative Conferences, Training and Workshops

Attendance is dependent upon review of conference course/session offerings, conference costs, travel costs, conference location, employee work schedules and work load, etc. and may be subject to change. Other workshops and conferences may be attended by staff depending on funding availability and course offerings.

- ITS America
- Assoc. of Metropolitan Planning Organizations (AMPO) Conference
- American Planners Association (APA) Conference
- NM APA
- Smart Growth conference
- National Highway Institute (NHI) and National Transit Institute (NTI) courses
- Transportation Research Board (TRB) Conference
- VISUM modeling training
- a socioeconomic modeler's conference
- a pedestrian-bicycle planning seminar
- webinars hosted by APA, ITE and other agencies

#### Main Products and Schedule by Month

	FF	Y 2	2019	(0	ct 1	, 20	)18	- Se	ept	30,	201	9)	FI	FY 2	202	0 (C	ct 1	, 20	019	- Se	ept	30,	202	0)
PRODUCT	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	80	09
MPO Quarterly Mtgs			X			X			х			х			х			Х			х			X
Other Training		Т	he s	sch	edu	ıle i	s de	epe	nde	ent (	Jpo	n c	our	se c	ffe	ring	s a	nd :	staf	f w	ork	loa	d.	

#### 1.7 Board Member Training

Board member training and workshops to educate policy board members and possibly other committee members as to their roles and responsibilities regarding the transportation planning process. Training subjects will include the topics listed below and others that become issues on state and national transportation issues.

Listina:

Performance Measures Overview

Agency Coordination in MVMPO region

NMDOT Policy and Procedures Manual

MTP update: Financial Plan, Current Conditions, Strategy Toolboxes

Transit Performance Measures

Role of local agencies in Transportation Planning Process

TIP Policies and Procedures

Safety Performance Measures

**Environmental Justice** 

Responsibilities: MPO staff.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

Main Products and Schedule by Month

	FI	FY 2	2019	(0	ct 1	, 20	)18	- Se	ept	30,	201	9)	FF	FY 2	2020	) (O	ct 1	1, 20	019	- Se	ept	30,	202	20)
PRODUCT	10	11	12	01	02	03	04	05	06	07	80	09	10	11	12	01	02	03	04	05	06	07	80	09
Board and committee member training	х	х	х	x	х		x	x	x		х	x	х	x	x	x	x		х	x	x		x	х

## 1.8 State and Federal Coordination

Staff will promote coordination among the Mesilla Valley MPO, other state MPOs, and State and Federal Transportation agencies.

Responsibilities: MPO staff, State and federal agencies.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

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	FI	FY 2	2019	9 (0	ct 1	, 20	)18	- Se	ept	30,	201	9)	FI	FY 2	2020	) (C	ct 1	, 20	019	- Se	ept	30,	202	(0)
PRODUCT	10	11	12	01	02	03	04	05	06	07	80	09	10	11	12	01	02	03	04	05	06	07	80	09
Organ Mountain Desert Peaks National Monument transportation network (BLM)																								
Statewide MPO Quarterly			X			X			Х			X			Х			X			X			X
NMDOT D1 Coordination meeting	Х	X	X	X	X		X	X	X		X	X	X	X	X	X	X		X	X	X		X	Х
Other as needed					A	s ne	ede	ed									A	s ne	ede	ed				

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

## Task 2 - Transportation Improvement Program (TIP)

This task covers the development, monitoring, and management of the Transportation Improvement Program (TIP) which implements transportation projects through federal, state, and local funding programs. The TIP spans a period of six years with the first four years constituting the federal TIP and the 5<sup>th</sup> and 6<sup>th</sup> year serving as informational years. The TIP must be fiscally constrained therefore; the total amount of funds programmed does not exceed the total amount of funding available.

Estimated Cost for Task 2 (includes all subtasks) =

FY 1	9	FY20	Total
<b>\$19</b> ,	195	\$19,318	\$38,513

## 2.1 TIP Development

Develop and adopt a list of projects to be funded with federal transportation funds and regionally significant projects funded with state or local funds. TIP development includes entering project information in the NMDOT eSTIP online reporting tool.

<u>Responsibilities:</u> All agencies through the TAC (Technical Advisory Committee), which is responsible for the development of the TIP with MPO staff input and facilitation.

Source of Funds: FHWA, FTA, Local Funds for Match

Main Products and Schedule by Month

	FF'	Y 20	)19	(Oc	:t 1,	201	8 -	Sep	ot 3	0, 2	019	)	FF	Y 2	020	(0	ct 1	I, 2	019	- S	ept	30,	202	20)
PRODUCT	10	11	12	01	02	03	04	05	06	07	80	09	10	11	12	01	02	03	04	05	06	07	80	09
Review TIP Policies & Proc.	Х																							
TIP Proj. Proposals Subm.		X	х																					
1st Draft FY 2020-2025 TIP					Χ																			
TIP for Public Review							Х	Х																
Policy Committee Aprv. FY 2020-25 TIP									х															
TAP Call for projects					Х																			

#### 2.2 TIP Management

Monitor the progress of projects in the TIP and their progress toward the timely obligation of funds. Revise the TIP to accommodate increased or decreased funding, to delay or advance projects as progress monitoring dictates. Revisions fall into two categories: TIP Administrative Modifications which are minor revisions and TIP Amendments which require approval by the Policy Committee. TIP management includes entering project information in the NMDOT eSTIP online reporting tool.

<u>Responsibilities:</u> MPO staff manages the TIP and processes TIP Administrative Modifications. TIP Amendments are processed upon recommendation and analysis of the TAC and BPAC. Local leads on TIP funded projects brief advisory committees on progress.

Source of Funds: FHWA, FTA, Local Funds for Match

#### Main Products and Schedule by Month

	FF	-Y 2	2019	9 (0	ct 1	1, 20	018	- S	ept	30,	201	9)	FI	FY 2	2020	0 (0	ct 1	1, 20	019	- S	ept	30,	202	20)
PRODUCT	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Progress Rpt fr Agencies	X	Χ	Х	Х	X	Х	X	X					X	X	Х	Х	Х	Х	Х	Х				
TIP Admin. Modifications	X	X	Х	Х	X	Х	X	X	Х	Χ	Х	X	X	X	Х	Х	Х	Х	Х	Х	Х	Χ	Х	Х
Quarterly TIP Amend.		Χ			X			X			Х			X			Х			Х			X	
TIP for Public Review						Х																		
Policy Committee Aprv. FY 2018-21 TIP							X																	
Existing project updates	X	X	X	X	Χ	Х	X	X	Х	Χ	Х	Х	X	X	Х	Х	X	X	X	X	Х	X	Χ	X

## 2.3 Annual Project Listing and Obligation Report

In accordance with 23 CFR 450.332 the MPO shall prepare an annual report (no later than 90 days following the end of the program year) of the status of projects in that program year's TIP and the status of the obligation of the funds programmed in that year.

Responsibilities: MPO staff, NMDOT and other agencies as needed.

Source of Funds: FHWA, FTA, Local Funds for Match

				_	ct 1				_			•				_								
PRODUCT	10	11	12	01	02	03	04	05	06	07	80	09	10	11	12	01	02	03	04	05	90	07	80	09
1 <sup>st</sup> Draft Annual Proj Listing		Χ												X										
Final Annual Proj. Listing			Х												X									

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Report	
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2 <sup>nd</sup> Q. Report	
TOPOIT	
3 <sup>rd</sup> Q. Report	
Papart	
4 <sup>th</sup> Q.	
Danast	
Report	
End of Year	
Damant	
Report –	
Report – Supplemental,	
if needed	
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## Task 3 - General Development and Data Collection/Analysis

This consists of general planning activities, data collection, socioeconomic projections, mapping services, orthophotography, travel demand/traffic forecasting, development review, and local assistance.

Estimated Cost for Task 3 (includes all subtasks) =

FY 19	FY20	Total
\$187,304	\$188,489	\$375,793

## 3.1 Transportation System Data Collection and Reports

Collect and process traffic data for routine monitoring of the transportation network, report data to NMDOT and conduct special traffic counts as needed. Counts are collected on all major roads in the MVMPO region for a total of approximately 600 count locations. (See Appendix E for count locations and cycle) Major Thoroughfare sections are counted once every three years and a sampling of local streets are counted on a ten-year cycle. All counts are reviewed to confirm they meet the Highway Performance Monitoring System standards of FHWA and the NMDOT.

Data collection is conducted system-wide as well as targeted locations and includes traffic counts, directional volume data, vehicle classification, bicycle counts, pedestrian counts, and intersection turning movements. Data is archived and logged into the traffic counts database and shared with local agencies for use in transportation planning activities. The Traffic Counts Program operates servers to receive traffic data from member agencies' ITS networks (including NMDOT-ITS). All reports and analyses are made available to member agencies and the general public. Historically, the traffic volume information gathered by MVMPO has been distributed via an annual static Traffic Flow Map. In future, MVMPO Staff intends to investigate the potential development of a dynamic web portal to distributed traffic volume data. Funds are managed each fiscal year to maintain a reserve of funding that allows for the timely replacement of the traffic counting vehicle (approx. every 5-6 years) and counter machines (approx every 10-15 years).

Special Notes: add as needed

Responsibilities: MPO staff and other agencies as necessary.

Source of Funds: FHWA, Local Funds for Match

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	FI	FY 2	2019	9 (0	ct 1	I, 20	)18	- S	ept	30,	201	9)	F	FY 2	2020	0) (0	ct 1	, 20	019	- Se	ept	30,	202	0)
PRODUCT	10	11	12	01	02	03	04	05	06	07	80	09	10	11	12	01	02	03	04	05	06	07	80	09
Conduct Traffic Counts	X	X	Х	Х	Х	Х	Χ	Χ	Х	Χ	Х	X	X	Χ	Х	Χ	Χ	Χ	Х	X	Χ	Χ	X	X
Special traffic counts									Pe	er lo	cal	ag	enc	y re	que	est								
Quarterly Transmittal	X			Х			Х			Χ			X			X			Х			X		
Annual Traffic Flow Map							X												Х					
Develop bike lane reporting	X	X	Х	Х	Х	Х	X	X	Х	X	Х	X	X	Χ	Х	X	Χ	X	Х	X	X	X	X	Х
Transit passenger reporting	X			X			X			X			X			X			X			X		
Develop dynamic web																								
portal																								

Trail usage reporting	X						X						
Airport runway counts													

## 3.2 Population and Land Use Data Collection

Collect, maintain and analyze multiple types of socioeconomic and demographic data. Provide forecasts for transportation planning purposes and for use by local and state agencies. Analyze and present data regarding growth and land use to member governments, planners, and the general public. The MPO serves as the regional affiliate for the State Data Center.

Responsibilities: MPO staff and other agencies as necessary.

Source of Funds: FHWA, FTA, Local Funds for Match

Main Products and Schedule by Month

	F	FY 2	2019	(0	ct 1	, 20	)18	- Se	ept	30,	201	9)	F	FY 2	2020	) (C	ct 1	1, 20	019	- S	ept	30,	202	20)
PRODUCT	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	80	09
Collect & Analyze Data	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Economic Impacts of Proj.			11 12 01 02 03 04 05 06 07 08 09 10 11 12 01 02 03 04 05 06 07 08 09 X X X X X X X X X X X X X X X X X X																					
Annual SDC report				X												X								
Census bureau coordination			·	·	·		·				As	s ne	ede	ed.		·		·		·	·			·

#### 3.3 Travel Demand Model Maintenance

The MPO currently uses VISUM as the travel demand modeling program. Model runs are conducted upon request by various agencies and for development of the Metropolitan Transportation Plan (MTP) and the Transportation Improvement Program (TIP). Updates are done periodically, to the model's socioeconomic and demographic data, the roadway network and transit network.

Responsibilities: MPO staff and other agencies as necessary

Source of Funds: FHWA, FTA, Local Funds for Match

Main Products and Schedule by Month

				,	_	-																		
	FI	FY 2	2019	(0	ct 1	, 20	)18	- Se	ept	30,	201	9)	FI	FY 2	2020	0) (0	ct 1	1, 20	019	- S	ept	30,	202	0)
	10																		l		1			
Model Maint. & Updates	Х	X	X	X	X	X	X	Х	Х	Χ	Х	X	X	X	X	Χ	Χ	Х	Х	Х	X	X	X	X
Model Runs											A	s ne	ede	ed.										

#### 3.4 Software Upgrades

Periodic upgrades to travel demand model, new software purchases, etc.

Responsibilities: MPO staff and other agencies as necessary

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

Main Products and Schedule by Month

				_								•				_			019					
PRODUCT	10	11	12	01	02	03	04	05	06	07	80	09	10	11	12	01	02	03	04	05	06	07	80	09
As needed																								

## 3.5 Highway Functional Classification Review and Update

Review the current Highway Functional Classification and revise if necessary. Major changes to the Highway Functional Classification occur approximately 2-3 years after each US Decennial Census in accordance with federal procedures. However, new roadways and changes in roadway utilization sometimes require revisions to the system; these are conducted on an as-needed basis.

Responsibilities: MPO staff and other agencies as necessary

Source of Funds: FHWA, Local Funds for Match

Main Products and Schedule by Month

																		1, 20						
PRODUCT	10	11	12	01	02	03	04	05	06	07	80	09	10	11	12	01	02	03	04	05	06	07	80	09
<b>Functional Class Revisions</b>											As	s ne	ede	ed.										

## 3.6 GIS Data Development, and database management and analysis

Provide Geographic Information Systems (GIS) coverages and data in support of transportation planning within the metropolitan planning area. This includes GIS analytical and cartographic support for the MTP, TIP, ITS and CMP, system-wide, subarea and corridor technical studies, and maintaining systems maps.

Responsibilities: MPO staff and other agencies as necessary

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

Main Products and Schedule by Month

PRODUCT	10	11	12	12 01 02 03 04 05 06 07 08 09 10 11 12 01 02 03 04 05 06 07 08 09 X X X X X X X X X X X X X X X X X X																
GIS Data Collection & Maint	X	Χ	Χ	X X X X X X X X X X X X X X X X X X X																
<b>Update Google Transit Feed</b>		-		2 01 02 03 04 05 06 07 08 09 10 11 12 01 02 03 04 05 06 07 08 09 (X X X X X X X X X X X X X X X X X X X																
Dynamic web portal												TE	3D							

## 3.7 Development Review

The MPO will assist local agencies with reviews of development plans and traffic forecasts as requested. Plans will be reviewed for consistency with the MTP, TIP, and other pertinent planning documents and plans. MPO staff is a member of the CLC Development Review Committee (DRC).

Forecasts requested by developers must be brought to the attention of the MPO through one of the agencies. Furthermore, the MPO will not perform a Traffic Impact Analysis (TIA)

or Traffic Impact Study (TIS) for developers. Developers may obtain information the MPO has already compiled or collected.

Responsibilities: MPO staff and other agencies as necessary.

Source of Funds: FHWA, FTA, Local Funds for Match

																							2020	
PRODUCT	10	11	12	01	02	03	04	05	06	07	80	09	10	11	12	01	02	03	04	05	06	07	08	)9
Development Reviews											A	s ne	ede	ed										
DRC							Со	mm	itte	e n	neet	ting	s s	che	dul	ed v	vee	kly						

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

## **Task 4 - Transportation Planning**

This includes the development and monitoring of the long-range Metropolitan Transportation Plan (MTP), travel forecasting, coordinating with the state's long-range transportation plan and other studies. It also includes the Congestion Management Process (CMP), Intelligent Transportation Systems (ITS) planning, safety analyses, and other short to medium range planning activities.

Estimated Cost for Task 4 (includes all subtasks) =

FY 19	FY20	Total
\$76,780	\$77,271	\$154,050

## 4.1 Metropolitan Transportation Plan (MTP)

The Metropolitan Transportation Plan (MTP) forms the basis for all transportation planning and projects within the metropolitan planning area. The current MTP for the Mesilla Valley MPO is known as Transport 2040. The MTP covers all modes of transportation that may serve the current and future needs of the region. The plan conforms to federal regulations as set forth in 23 CFR 450. The MTP is updated every five years and may be amended, if necessary, as required.

Responsibilities: MPO staff serves as the lead. The development of the MTP is a cooperative effort by the MPO and its member agencies, NMDOT, and area transit agencies, with coordination and input from several other agencies such as: FHWA, FTA, "land use" planning agencies (i.e. municipal planning departments, US Bureau of Land Management, NMSU, local governments, and other agencies as necessary

Source of Funds: FHWA, FTA, Local Funds for Match

Main Products and Schedule by Month

					Oct			- Se	nt 30	0. 20	1191		FF	Y 2	020	(0	ct 1	. 20	019	- S	ent	30.	20	20)
PRODUCT	10				1	03			06															
Public involvement meetings	X	Х			х	X									x				x					
Staff research/ writing			X	X			X	X	X	X	X	Х												
90% Draft MTP													Х	Χ										
1st Draft Public Review															Χ									
Final Draft Public Review																			х					
Public Comment Period																			Х	Х				
Policy Committee Approve MTP																				х				
MTP Amendments			•		•	Α	men	dme	ents	are	pro	cess	sed	as	nec	ces	sar	y.			•			

## 4.2 Safety Analysis and Planning

Develop, research, and analyze data to assist member agencies and the public with understanding crash information and transportation planning issues, including Performance

Measures required under the FAST Act, confronting the metropolitan region and identification of safety issues related to the transportation network. Explore the development of methodologies to estimate future crash data as well as economic impacts of crashes. This subtask includes maintaining consistency with the *NMDOT Comprehensive Transportation Safety Plan* (CTSP) and providing assistance to local member agency and health organization planning efforts and health impact assessments.

<u>Responsibilities:</u> MPO serves as lead in cooperation with NMDOT Transportation Planning and Safety Division and the UNM Division of Governmental Research

Source of Funds: FHWA, FTA, Local Funds for Match

Main Products and Schedule by Month

									ept															
PRODUCT	10	11	12	01	02	03	04	05	06	07	80	09	10	11	12	01	02	03	04	05	06	07	80	09
Annual Crash Report							X	X											Χ	X				
Review NMDOT PM targets	X												Χ											

#### 4.3 Safe Routes to School

The MPO participates in the Safe Routes to School Coalition in the Mesilla Valley led by the Las Cruces Public School District. The MPO adopted the Safe Routes to School Action Plan.

Responsibilities: Acts as participating member in coalition activities.

Source of Funds: FHWA, Local Funds for Match, Local Non-Matching Funds

Main Products and Schedule by Month

	FI	FY 2	2019	9 (O	ct 1	, 20	018	- Se	ept	30,	201	9)	FI	FY 2	2020	0) (0	ct 1	, 20	019	- Se	ept	30,	202	0)
PRODUCT	10	11	12	01	02	03	04	05	06	07	80	09	10	11	12	01	02	03	04	05	06	07	80	09
Amend SRTS Action Plan											As I	nec	ess	ary										
Walk and Roll to School Day; Bike to School Week	x							x					x							x				
SRTS steering committee			Х			Х			х			Х			Х			Х			Х			Х

#### 4.4 Intelligent Transportation Systems (ITS)

ITS uses integrated systems to improve transportation safety, mobility, and traveler knowledge through the use of innovative technologies. The MPO coordinates the programming and deployment of ITS infrastructure and is responsible for maintaining the Regional ITS Architecture and updating the ITS Implementation Plan.

The MPO will collect data to monitor system-wide and link-based performance to investigate recurring and nonrecurring congestion. The CMP uses performance data to determine the cause and severity of congestion in the region. The CMP is used at various levels of planning and operational analyses such as the MTP, TIP and development of individual projects. The CMP is integrated into the metropolitan planning process and provides comprehensive information on the performance of the transportation system so residents, elected officials, and agencies can make informed decisions based on congestion levels and location appropriate strategies. This is an ongoing core activity of the MPO.

<u>Responsibilities:</u> MPO serves as lead in coordination with member agencies, regional transit providers and NMDOT.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds.

Main Products and Schedule by Month

	FF	ŦΥ	2019	9 (C	ot 1	, 20	18	- Se	ept :	30,	201	9)	FF	Y 2	2020	0) (0	ct 1	1, 20	019	- S	ept	30,	202	0)
PRODUCT	10	1	1 12	01	02	03	04	05	06	07	80	09	10	11	12	01	02	03	04	05	06	07	80	09
Amend Reg. ITS Arch.											As	nec	ess	ary										
CLC Traffic Management System Plan				TIG	ER	graı	nt p	enc	ding	J														

## 4.5 Land Use/Transportation Integration

The core policy of the Metropolitan Transportation Plan is to "achieve sustainability through coordinated Land Use-Transportation Planning". Thus, the objective is to coordinate the expansion of the transportation system with regional land use planning. MPO staff will work on on-going basis with regional planning partners to influence decisions that implement this policy.

Responsibilities: MPO staff

Source of Funds: FHWA, FTA, Local Funds for Match

Main Products and Schedule by Month

111001111110000000000000000000000000000				- <u>,</u> .	• • • •																			
	F	FY :	2019	9 (O	ct 1	I, 20	018	- S	ept	30,	201	9)	FI	FY 2	2020	) (C	oct 1	1, 2	019	- Se	∍pt∶	30,	202	:0)
PRODUCT	10	11	12	01	02	03	04	05	06	07	80	09	10	11	12	01	02	03	04	05	06	07	80	09
Planning consultations																								

#### 4.6 Committee Meetings.

Public meetings of the MVMPO and its advisory committees are the foundation of the MVMPO Transportation Planning Process. The MVMPO is directed by the Policy Committee. Monthly meetings of the Policy Committee are held to review and take action on various transportation issues in the urban area. The Policy Committee has established two advisory committees. The Technical Advisory Committee (TAC) is made up professionals from member governments and other agencies that are regional planning partners for the transportation system. The TAC also serves as the Transportation Asset and Safety Management (TASM) Leadership Committee. The Bicycle and Pedestrian Facilities Advisory Committee is made up of citizens interested in bicycle and pedestrian issues and staff from the CLC, DAC, TOM, and NMDOT. Both committees provide advice to the Policy Committee and allow for more public participation.

Responsibilities: MPO staff and other agencies as necessary.

Source of Funds: FHWA, FTA, Local Funds for Match

	FI	FY 2	2019	9 (0	ct 1	, 20	018	- Se	ept	30,	201	9)	FI	FY 2	2020	) (C	ct 1	1, 20	019	- Se	ept	30,	202	20)
PRODUCT	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Policy Committee Meetings	X	X	Х	Х	х		Х	Х	х		х	Х	X	X	Х	Х	Х		Х	Х	X		Х	X
TAC Meetings	X	Х	Х	х	х	Х	Х	Х	х		х	Х	X	Х	Х	х	Х	Х	Х	Х	Х		Х	Х
TASM Leadership committee		X			X			X			X			X			X			X			x	
BPAC Meetings	X			х		х	х	х		х	х		X			х		х	х	х		х	х	
Pub Mtg FY 2018-2021 TIP						Х	Х																	
Review Pub. Part. Proc.			7	This	is	dor	ne p	rior	to	sta	rt o	f M	ΓP c	leve	elop	me	nt a	and	as	nee	dec	i.		

## 4.7 Planning Consultation and Local Transportation Planning Assistance

The MPO will assist local agencies with the development of the transportation element of their comprehensive plans and other planning documents. The level of MPO involvement is dependent upon available resources.

MPO staff will assist local agencies with progressing capital improvement projects funded in the TIP through the project development process, certification process, and the process for the obligation of funds.

This subtask also includes routine, cooperative planning efforts with NMDOT, FHWA, FTA, other federal agencies, municipalities, transit agencies, natural resource agencies, and other similar agencies.

Responsibilities: MPO staff and other agencies as necessary.

Source of Funds: FHWA, FTA, Local Funds for Match

Main Products and Schedule by Month

	F	FY	201	9 (C	ct 1	1, 20	018	- S	ept	30,	201	9)	FI	FY 2	2020	0) (0	ct 1	1, 20	)19	- Se	ept:	30,	202	0)
PRODUCT	10	1	1 12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	80	09
Transp. Elem. for Plans						Α	s re	equ	est	ed a	and	as	MP	O re	sou	ırce	es a	llov	٧.					
Capital Project Assistance					As	rec	que	ste	d ar	ıd a	s in	itia	ted	by	the	TIP	со	ord	inat	or.				-
RoadRunner Transit Assistance																								
Liaison to Roadrunner Transit Advisory Board	х			X			Х			X			X			X			X			x		

## 4.8 Regional Transit District

MPO staff will provide local assistance to MPO members that are also members of the SCRTD. Staff will attend SCRTD Board meetings and lend technical assistance as required.

Responsibilities: MPO staff

Source of Funds: FTA, Local Funds for Match

	FF	FY 2	2019	9 (0	ct 1	1, 20	)18	- Se	ept :	30,	201	9)	F	FY 2	2020	) (C	ct '	1, 2	019	- Se	ept	30,	202	20)
PRODUCT																								09
Board meetings	X	Χ	Х	X	X	Х	Χ	X	Х	Χ	Х	X	X	X	Х	Х	X	X	Х	X	Х	Х	Х	X
GIS support for SCRTD											A	s ne	ede	ed										
Other technical assistance											As	req	ues	ted										

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

#### **Task 5 - Special Studies and Miscellaneous Activities**

This task covers transportation planning activities that do not fall under the categories above.

Estimated Cost for Task 5 (includes all subtasks) =

FY 19	FY20	Total
\$23,840	\$24,005	\$47,845

#### 5.1 Regional Leadership Consortium

The MPO is a planning partner with other regional agencies in the Sustainable Communities Grant through the EPA, partnering with USDOT and HUD. The Viva Doña Ana regional project focuses on three specific aspects of Doña Ana County: people, places, and prosperity. These three areas will be addressed throughout the Viva Doña Ana planning efforts, and will help build a better quality of life for Doña Ana County residents. This project will provide a complete picture of the issues related to living in Doña Ana County, growing the region, and thriving as a community. The Viva Doña Ana project will also provide strategies, actions, and tools to continue to improve your quality of life.

Through the Viva Doña Ana project, the region will work together during public meetings, working sessions, community discussion groups, and other collaborative settings to address people, places, and prosperity.

With the conclusion of the project, the regional leadership consortium intends to continue its collaboration. The MPO will remain a partner organization to benefit regional planning.

Responsibilities: Doña Ana County, MPO staff, CLC, Town of Mesilla, El Paso MPO staff, South Central Regional Transit District, South Central Council of Governments, Coloñias Development Council, City of Sunland Park, and Tierra del Sol.

Source of Funds: FHWA, FTA, Local Funds for Match, Local Non-Matching Funds

Main Products and Schedule by Month

	FFY	201	9 (0	Oct 1,	201	8 - 8	Sep	t 30	, 20	)19)	)	FF	Y 2	020	(0	ct 1, 2	2019	- S	ept 3	30, 2	2020)
PRODUCT	10	11	12	01 0	2 03	04	05	06	07	80	09	10	11	12	01	02 03	04	05	06	)7 O	8 09
Participate on Regional Leadership Consortium		-		Or	ı go	ing										On	goir	ng			
Public events	-	As n	nee	ded																	

#### 5.2 Performance Measure Implementation

As part of FAST Act implementation, MPO Staff shall continue to develop performance measures as required by FHWA and FTA. Safety and Transit Asset Management performance measures have already been adopted by the MPO. This work task is to develop and implement further performance measures as required. Currently impending are performance measures related to Bridge and Pavement Conditions and System Performance (Travel Time Reliability/CMAQ).

<u>Responsibilities:</u> MPO staff serves in cooperation with NMDOT Planning and Safety Division.

Source of Funds: FHWA, FTA, Local Funds for Match

Main Products and Schedule by Month

	FI	FY 2	2019	(0	ct 1	, 20	)18	- Se	ept	30,	201	9)	FI	FY 2	2020	) (C	ct 1	1, 20	019	- Se	ept	30,	202	20)
PRODUCT	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09
Adopt MPO Performance Measures					As	s ne	ede	ed.																

#### **5.3 Participatory Mapping**

Investigate the use of participatory mapping as a tool for engaging the public in the transportation planning process. Participatory Mapping is an approach using mobile GIS tools to gather spatial data using the public. This will involve selecting an urban and a rural community within the MPO Planning Area. Estimated contractor cost \$50,000 over FY 19 and FY20.

Responsibilities: MPO staff

Source of Funds: SPR, Local Funds for Match

Main Products and Schedule by Month

	FF	Υ 2	20	19 (0	Oct '	1, 20	018	- S	ept	30,	20	19)	FF'	Y 202	20 (0	Oct	1, 2	2019	) - S	Sep	t 30,	, 20	20)
PRODUCT	10	11	1	12 0°	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08 09
Selection of NGO partner																							
Community Selection					Tin	nelii	no 7	грг	`							Tir	mal	ine	TDI	<b>n</b>			
Data collection and analysis						ieiii	ile i	IDL	,								nei	IIIE	IDI	0			

#### 5.4 Short Range Transit Plan

The MPO completed a Short Range Transit Plan for RoadRunner Transit in 2015. Several recommendations from that plan have been implemented. Staff, possibly with consultant assistance, will revise that plan with an emphasis on greater coordination with NMDOT Park and Ride and the South Central Regional Transit District.

Responsibilities: MPO staff, SCRTD staff, NMDOT Transit and Rail, contracted consultant

Source of Funds: FHWA, FTA, Local Funds for Match

Main Products and Schedule by Month

				- , -																				
	F	FY 2	2019	9 (C	ct 1	I, 20	018	- Se	ept	30,	201	9)	FI	FY 2	2020	0 (0	ct 1	, 20	019	- Se	ept	30,	202	0)
PRODUCT	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	80	09
Public meetings	Х	X																						
Draft SRTP						Х																		

#### 5.5 Las Cruces- El Paso Commuter Rail Study

Participate and contribute to the efforts of the South Central Regional Transit District to explore the feasibility of regional commuter rail.

Responsibilities: SCRTD, MPO staff, EPMPO, contracted consultant

Source of Funds: FHWA, FTA, Local Funds for Match

Main Products and Schedule by Month

	FF	FY 2	2019	(0	ct 1	, 20	)18	- Se	ept :	30,	201	9)	F	FY 2	2020	0 (0	ct 1	1, 2	019	- S	ept	30,	202	0)
WORK ITEM	10	11	12	01	02	03	04	05	06	07	80	09	10	11	12	01	02	03	04	05	06	07	80	09

1 <sup>st</sup> Q. Report	
2 <sup>nd</sup> Q. Report	
3 <sup>rd</sup> Q. Report	
4 <sup>th</sup> Q. Report	
End of Year Report – Supplemental, if needed	

# **Appendices**

## Appendix A - Budget Summary - Financial Resources Available

Fiscal Year 2019 (Oct. 1, 2018- September 30, 2019)	Program Support and Administration	Transportation Improvement Program	General Development and Data Collection/ Analysis	Transportation Planning	Special Studies, Plans, Projects, and Programs		
FUNDING SOURCE	41.11.00	41.12.00	41.13.00	41.14.00	41.15.00	Subtotal	Program Totals
FHWA 112 (85%) SPR	\$49,726.80	\$12,431.70	\$124,317.00	\$49,726.80	\$12,431.70	\$248,634 \$0	
LOCAL (112) MATCH(15%)	\$8,474.04	\$2,118.51	\$21,185.11	\$8,474.04	\$2,118.51	\$42,370	\$291,004
CLC DAC MESILLA	\$5,279 \$3,076 \$119	\$1,320 \$769 \$30	\$13,198 \$7,690 \$297	\$5,279 \$3,076 \$119	\$1,320 \$769 \$30	\$26,397 \$15,380 \$593	
FTA GRANT 5303(80%)	\$14,863.03	\$3,715.76	\$33,441.82	\$14,863.03	\$7,431.52	\$74,315	
CLC (5303)MATCH(20%)	\$3,715.76	\$928.94	\$8,360.45	\$3,715.76	\$1,857.88	\$18,579	\$92,894
TOTAL (PERCENT OF 112)	\$76,780 <b>20%</b>	\$19,195 <b>5%</b>	\$187,304 <b>50%</b>	\$76,780 <b>20%</b>	\$23,840 <b>5%</b>	\$383,898 100%	\$383,898
(PERCENT OF 5303)	20%	5%	45%	20%	10%	100%	
PERCENT TOTAL	20%	5%	49%	20%	6%		
Fiscal Year 2020 (Oct. 1, 2019- September 30, 2020)	Program Support and Administration	Transportation Improvement Program	General Development and Data Collection/ Analysis	Transportation Planning	Special Studies, Plans, Projects, and Programs		
(Oct. 1, 2019- September 30,	Support and	Improvement	Development and Data Collection/	•	Studies, Plans, Projects, and	Subtotal	Program Totals
(Oct. 1, 2019- September 30, 2020) FUNDING SOURCE FHWA 112 (85%) SPR	Support and Administration	Improvement Program	Development and Data Collection/ Analysis	Planning	Studies, Plans, Projects, and Programs	Subtotal <b>\$250,000</b> <b>\$0</b>	Program Totals
(Oct. 1, 2019- September 30, 2020)  FUNDING SOURCE FHWA 112 (85%) SPR LOCAL (112)	Support and Administration 41.11.00	Improvement Program 41.12.00	Development and Data Collection/ Analysis 41.13.00	Planning 41.14.00	Studies, Plans, Projects, and Programs 41.15.00	\$250,000	
(Oct. 1, 2019- September 30, 2020)  FUNDING SOURCE  FHWA 112 (85%)  SPR  LOCAL (112)  MATCH(15%)  CLC  DAC  MESILLA	Support and Administration 41.11.00 \$50,000.00	Improvement Program 41.12.00 \$12,500.00	Development and Data Collection/ Analysis 41.13.00 \$125,000.00	Planning 41.14.00 \$50,000.00	Studies, Plans, Projects, and Programs 41.15.00 \$12,500.00	\$250,000 \$0	Totals
(Oct. 1, 2019- September 30, 2020)  FUNDING SOURCE  FHWA 112 (85%)  SPR  LOCAL (112)  MATCH(15%)  CLC  DAC  MESILLA  FTA GRANT	Support and Administration  41.11.00 \$50,000.00  \$8,520.60 \$5,308 \$3,093	Improvement Program  41.12.00 \$12,500.00  \$2,130.15 \$1,327 \$773	Development and Data Collection/ Analysis 41.13.00 \$125,000.00 \$21,301.50 \$13,271 \$7,732	Planning 41.14.00 \$50,000.00 \$8,520.60 \$5,308 \$3,093	Studies, Plans, Projects, and Programs 41.15.00 \$12,500.00 \$2,130.15 \$1,327 \$773	<b>\$250,000</b> <b>\$0</b> \$42,603 \$26,542 \$15,465	Totals
(Oct. 1, 2019- September 30, 2020)  FUNDING SOURCE  FHWA 112 (85%)  SPR  LOCAL (112)  MATCH(15%)  CLC  DAC  MESILLA	Support and Administration  41.11.00 \$50,000.00  \$8,520.60 \$5,308 \$3,093 \$119	Improvement Program  41.12.00 \$12,500.00  \$2,130.15 \$1,327 \$773 \$30	Development and Data Collection/ Analysis 41.13.00 \$125,000.00 \$21,301.50 \$13,271 \$7,732 \$298	Planning  41.14.00 \$50,000.00  \$8,520.60 \$5,308 \$3,093 \$119	Studies, Plans, Projects, and Programs 41.15.00 \$12,500.00 \$2,130.15 \$1,327 \$773 \$30	\$250,000 \$0 \$42,603 \$26,542 \$15,465 \$596	Totals
(Oct. 1, 2019- September 30, 2020)  FUNDING SOURCE  FHWA 112 (85%)  SPR  LOCAL (112)  MATCH(15%)  CLC  DAC  MESILLA  FTA GRANT 5303(80%)  CLC  (5303)MATCH(20%)  TOTAL  (PERCENT OF 112)	Support and Administration  41.11.00 \$50,000.00  \$8,520.60 \$5,308 \$3,093 \$119 \$15,000.00	Improvement Program  41.12.00 \$12,500.00  \$2,130.15 \$1,327 \$773 \$30 \$3,750.00	Development and Data Collection/ Analysis 41.13.00 \$125,000.00 \$21,301.50 \$13,271 \$7,732 \$298 \$33,750.00	Planning  41.14.00 \$50,000.00  \$8,520.60 \$5,308 \$3,093 \$119 \$15,000.00	Studies, Plans, Projects, and Programs 41.15.00 \$12,500.00 \$2,130.15 \$1,327 \$773 \$30 \$7,500.00	\$250,000 \$0 \$42,603 \$26,542 \$15,465 \$596 \$75,000	Totals \$292,603
(Oct. 1, 2019- September 30, 2020)  FUNDING SOURCE  FHWA 112 (85%)  SPR  LOCAL (112)  MATCH(15%)  CLC  DAC  MESILLA  FTA GRANT  5303(80%)  CLC  (5303)MATCH(20%)	Support and Administration  41.11.00 \$50,000.00  \$8,520.60 \$5,308 \$3,093 \$119 \$15,000.00 \$3,750.00  \$77,271	Improvement Program  41.12.00 \$12,500.00  \$2,130.15 \$1,327 \$773 \$30 \$3,750.00  \$937.50  \$19,318	Development and Data Collection/ Analysis 41.13.00 \$125,000.00 \$21,301.50 \$13,271 \$7,732 \$298 \$33,750.00 \$8,437.50 \$188,489	Planning  41.14.00 \$50,000.00  \$8,520.60 \$5,308 \$3,093 \$119 \$15,000.00 \$3,750.00	Studies, Plans, Projects, and Programs 41.15.00 \$12,500.00 \$2,130.15 \$1,327 \$773 \$30 \$7,500.00 \$1,875.00	\$250,000 \$0 \$42,603 \$26,542 \$15,465 \$596 \$75,000 \$18,750	Totals \$292,603 \$93,750

### MPO APER Budget Summary by Line item PL Funds

	FFY19 E	Budget Sum	mary by Lin	ne Item			
Line Item	Budgeted	Q1	Q2	Q3	Q4	Actual	Percentage actuals differ from budgeted*
Personnel	220424						-100.00%
Benefits	40190						-100.00%
Travel	8192						-100.00%
Maint & Service Agreements	2835						-100.00%
Vehicle Repair & Maintenance	1170						-100.00%
Fuel	585						-100.00%
Professional Technical Service	1170						-100.00%
Postage and Freight	500						-100.00%
Advertising	1756						-100.00%
Print & Copy Fees	2925						-100.00%
Purchased Services General	16567						-100.00%
Membership and Dues	2575						-100.00%
Audio/Magazine Periodical/Book	117						-100.00%
Supplies General	1815						-100.00%
Software	687						-100.00%
Minor Equipment	2340						-100.00%
Other (please specify)	0						
TOTAL	\$291,004	\$0.00	\$0.00	0	0	0	-100.00%
*if any line item differs from budgeted a	mount by more	than 20%, pro	vide a narrative	explanation	below		

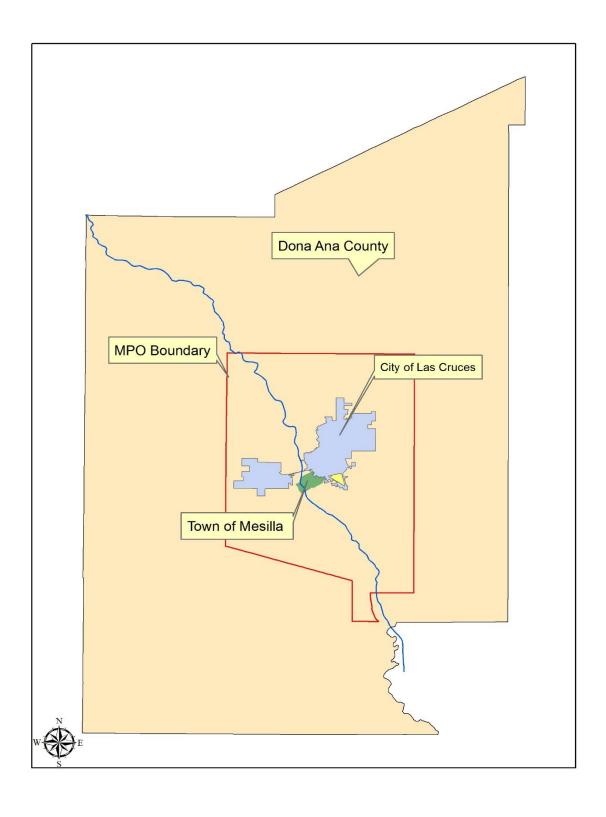
Explanation: N/A- UPWP not budgeted at this level of detail. See APER Budgeted Task Summary

	FFY20 I	Budget Sum	mary by Lir	ne Item			
Line Item	Budgeted	Q1	Q2	Q3	Q4	Actual	Percentage actuals differ from budgeted*
Personnel	224000					0	
Benefits	41000					0	
Travel	4500					0	
Maint & Service Agreements	4000					0	
Vehicle Repair & Maintenance	500					0	
Fuel	300					0	

Professional Technical Service	3000					0	
Postage and Freight	56						
Advertising	1500					0	
Print & Copy Fees	150					0	
Purchased Services General	75000					0	
Membership and Dues	1823					0	
Audio/Magazine Periodical/Book	0					0	
Supplies General	1200					0	
Software	150					0	
Minor Equipment	1500					0	
Other (please specify)	0					0	
TOTAL	\$292,603					0	
*if any line item differs from budgeted a	mount by more	e than 20%, pro	vide a narrative	explanation	below		

Explanation:		

## Appendix B – Mesilla Valley Metropolitan Planning Area Map



**Appendix C - UPWP Adoption Resolution** 

And

**Amending Resolution** 

### **Appendix D**

### **Traffic Count Cycles**

Traffic counts are conducted on a three year cycle. As of adoption, 2018, the program is currently in Cycle Two. Tables will be updated to 2018 format as counts are conducted in calendar years 2019 and 2020.

Cycle three- Calendar Year 2018

2018 Cycle 1 Traffic Counts Archive List									
Roadway	TIMS's Number	From Point	To point	Speed Limit	2018 NMDOT adjusted AADT	2018 MPO adjusted AADT			
ADDINGTON	22948	NM 28	End	35	300	297			
ALAMEDA	11899	Main	Lohman	30	8186				
ALAMEDA	11904	Picacho	McClure	35	9707	9398			
AMADOR		17th	Valley	35	10367				
AMADOR	8682	Alameda	Main	35	6668				
AMADOR		Campo	Mesquite	35	8449				
AMADOR	8679	Melendres	Alameda	35	10084				
AVENIDA DE MESILLA	16781	Calle del Norte	I-10	30	9327	9041			
AVENIDA DE MESILLA	18617	I-10	Valley	35	15690				
AVENIDA DE MESILLA	6302	Valley	Main	35	9385	9192			
BATAAN MEMORIAL EAST		Mesa Grande	Porter	35	1574				
BATAAN MEMORIAL EAST		Roadrunner	Rinconada	35	4715				
BATAAN MEMORIAL EAST		Sonoma Ranch	Mesa Grande	35	1716				
BATAAN MEMORIAL EAST		Weisner	NASA	45	103				
BATAAN MEMORIAL WEST		Roadrunner	Rinconada	35	3182				
BATAAN MEMORIAL WEST		Sonoma Ranch	Mesa Grande	35	1398				
BOUTZ	16439	Stern	Valley	35	3847	3818			
BOUTZ	16443	Valley	Main	35	5262				
BOWMAN	16317	Conway	Capri	30	456				
BRAHMAN	18233	Arroyo	El Centro	35	1271				
CALLE ABUELO		Sonora Springs	Calle Jitas	30	299				
CALLE DEL NORTE	23788	Snow	Paisano	40	2114	2048			
CALLE DEL SUR	22939	Calle Segunda	NM 28	25	971	961			
CALLE LAS LOMAS	18235	Del Rey	La Reina	35	2115				
CAMPO	16507	El Paseo	Arizona	35	4286				
CAMPO	16511	Lohman	Amador	35					
CARVER	16612	NM 28	NM 478	30	2381	2037			
CHURCH (P)		Las Cruces	Lucero	25	5226				
CORTEZ	16683	Wilt	Davis	25	616	626			
COURT		Mesilla	Alameda	25	384				
DEL REY	16568	Bataan Memorial West	Mars	35	12320	12810			

DEL REY	22942	La Reina	Thorpe	35	1717	1792
DEL REY	16569	Mars	Settler's Pass	35	10614	
DON ROSER	18241	University	Terrace	35	4580	
DONA ANA	16629	Carlton	Engler	40	3615	3562
DONA ANA		Dona Ana School Rd	Thorpe	40	2050	
DRIPPING SPRINGS	17589	Sonoma Ranch	Soledad Road	40	3139	
EL CAMINO REAL	16767	Armstrong	San Ysidro	35	2337	
EL CAMINO REAL	16765	Elks	Thorpe	35	3936	
EL CAMINO REAL	16768	San Ysidro	Taylor	35	2015	2486
EL CAMINO REAL	16769	Taylor	Dona Ana Sch Rd	40	1528	1608
ELKS	19354	Hatfield	Taylor	35	4607	4635
ELKS	19355	Taylor	Dona Ana Sch Rd	40	1661	1643
ENGLER		Sonoma Ranch	Las Colinas	35		
ESPINA	16332	Boutz	Idaho	35	4673	4576
ESPINA	16331	Farney	Boutz	35	6981	6446
ESPINA	16333	Idaho	Lohman	35	4340	3962
ESPINA	16338	Las Cruces	Hadley	25	924	936
ESPINA	16335	Lohman	Amador	25		
FAIRACRES		Aries	Picacho	40	1253	
FORT SELDON		Tel High	I 25	35	1773	
GLASS RD	22919	Paisano	Hwy 292	35	1024	
GLASS RD	16622	Snow	Paisano	25	317	311
GRIGGS	16538	Alameda	Water	25	1039	1374
GRIGGS	16539	Water	Church	25		
HADLEY	16588	17th	Valley	35	2882	2844
HADLEY		Church	Mesquite	30		
HADLEY	16607	Hermosa	Walnut	30	4050	4063
HADLEY	16604	Mesquite	Espina	25	1078	1063
HANGER LAKE	18245	Bataan Memorial West	Englehardt	35	234	
HILLRISE	16391	Curnutt	Executive Hills	25	838	
IDAHO	16365	El Paseo	Mesquite	35	9333	
IDAHO	16367	Espina	Solano	35	8301	7664
IDAHO		Idaho/Walnut Intrsctn.	Triviz	25	2359	
IDAHO	16369	Lee's	Idaho/Walnut Intersecti	25	6650	6644
IDAHO	16368	Locust	Lee's	25	6324	6282
IDAHO	22926	Solano	Locust	25	5648	
JORNADA	18252	Engler	Peachtree Hills	30	2502	
LAS ALTURAS	23800	Cholla	Mission Bell	45	6720	6134
LOCUST	16362	Montana	Idaho	35	3129	3182
LOCUST	16359	University	Wyoming	35	6585	6782
LOCUST	16360	Wyoming	Missouri	35	5467	
LOHMAN	10000	Alameda	Main	35	6668	
LOHMAN		Del Monte	Walnut	35	14323	14316

LOHMAN		Main	Campo	35	7147	
LOHMAN	8694	Solano	Del Monte	35		
LOHMAN	25938	Walnut	Walton	35	21334	
LOPEZ	18078	Valley	Dona Ana Rd	35	1089	
MADRID	16553	Evelyn	Anita	25	2156	2212
MAIN	9193	Carver	Watson	35	11676	11649
MAIN	23952	Conway	University	35		
MAIN	9211	Idaho	Wyatt	35	14612	
MAIN	9197	Union	Conway	35		
MAIN		Watson	Union	40	13099	
MALL	16421	Idaho	Telshor	35	1717	1765
MARS	16567	Del Rey	Venus	25	1494	1526
MCCLURE	16709	Highland	Alameda	25	2462	2395
MELENDRES	16533	Amador	Organ	35		
MELENDRES	16532	El Molino	Amador	35	1992	2017
MELENDRES	16529	Main	El Molino	30	2482	
MESA GRANDE		Bataan Memorial West	Engler	35	6771	
MESA GRANDE	16689	Engler	Peachtree Hills	35	4946	
MESQUITE	16558	Amador	Hadley	25	2257	2288
MISSOURI	16381	Locust	Gladys	35	16016	
MISSOURI	16404	Telshor	Echo Lane	30	2598	2527
MISSOURI	16384	Triviz	Don Roser	30		
MORNING STAR		Roadrunner	Sonoma Ranch	45	1391	
MOTEL	18789	I-10	Amador	35		
MULBERRY	16730	Calle Sosa	Evelyn	25	1517	1508
MULBERRY	16728	Solano	Calle Sosa	25	1752	2367
NASA	18963	Bataan Memorial West	Rincon	45	2517	2580
NM 226 (Berino Road)		Hwy 28	Hwy 478	30	1159	
NM 228 (Mesquite Road)		Hwy 478	Stern	45	3262	
NM 28		Afton	Hwy 189	50	1790	
NM 28		Harlacker	Hwy 192	50	1936	
NM 28		Pajaro	Apodaca	50	3134	
NM 478	9173	Berino	Hwy 189	55	3385	
NM 478	9177	Hwy 189	Hwy 192	55	3214	
NM 478	18786	Hwy 192	Snow	55	3729	3677
PEACHTREE HILLS		Porter	Holman	35	927	
PICACHO		Shalem Col. Tr	Roadrunner Lane	45	9557	
PICACHO HILLS	18964	Puertas de Esperanzas	Picacho	30	4120	3995
QUAIL RUN	16741	Las Alturas	Shadow Run	30	596	594
RINCONADA	34863	Bataan Memorial West	Settlers Pass	35	4167	
RINCONADA		Sonoma Ranch	Bataan Memorial East	35	4664	
ROADRUNNER LN	7592	Picacho	Burke	30	1174	
SNOW	22949	NM 359/Calle de Norte	Glass	25	348	

SNOW	9940	Union	Calle del Sur	35	715	
SOLANO	11861	Amador	Griggs	35		
SOLANO	11863	Idaho	Lohman	35	14517	
SOLANO		Lohman	Amador	35		
SOLANO	11870	University	Wyoming	35	6444	
SONOMA RANCH	220,0	Sonora Springs	Calle Jitas	35	8303	
SONORA SPRINGS		Sonoma Ranch	Calle Abuelo	35	1025	
SOUTHWIND	17619	Myles	Burke	35	1523	1550
SPITZ	18191	Lenox	Suzanne	25	2874	2961
SPRUCE	16685	Campo	Mesquite	35		
SPRUCE	16686	Mesquite	Solano	35	13786	12864
SPRUCE	16587	Walnut	Triviz	35	12005	
STERN	20952	Salopek	San Francisco	45	4270	5742
STEWART	16339	El Paseo	Espina	25	3155	3113
SUNLAND	18462	La Reina	Creek	25	431	418
TASHIRO		Motel	Valley	35	5025	
TAYLOR	16621	Dona Ana	El Camino Real	35	2525	2275
TELSHOR		Commerce	Del Rey	35	14980	
TELSHOR	18852	Foothills	Lohman	35		
TELSHOR	18846	Missouri	Idaho	35	20004	
TELSHOR	18855	Spruce	Commerce	45	16036	
THORPE		Barela	El Camino Real	35	4393	
TRIVIZ	16452	Entrada del Sol	Griggs	35	8632	8573
TRIVIZ	11918	Griggs	Hadley	35	10444	10265
TRIVIZ	11917	Nevada	Entrada del Sol	30	10157	10170
TRIVIZ	11921	San Acacio	Main	35	6767	6751
UNIVERSITY	20764	Bowman	Main	35	5035	
UNIVERSITY	20765	Main	Valley	35	6545	
UNIVERSITY	20771	Solano	Locust	35	9970	10220
US 70		Holman/Dunn	Weisner	65	18557	
US 70		NASA	Organ	60	7997	
US 70		Roadrunner	Rinconada	65	32175	
US 70		Sonoma Ranch	Mesa Grande	65	35550	
VALLEY	7780	Engler	Lopez	40	6434	
VALLEY	20966	Hoagland	Mayfield Lane	35	8602	
VALLEY	18788	McClure	Hoagland	35	9438	
VALLEY	7776	Picacho	McClure	35	9752	
VALLEY		Swartz	Engler	40	7241	
VALLEY	16582	Thorpe	Shalem Colony Tr	55	3184	
VALLEY	7812	University	Main	35	7833	
WALNUT	16372	Hadley	Seldon	35	5525	
WALNUT	16371	Lohman	Griggs	35	7993	
WATER (M)		Griggs	Las Cruces	25	3774	

WEISNER	18454	Lisa	Arroyo	40	1723	1694
WILT	16745	Aldrich	Cortez	25	62	62
WYOMING	16376	Solano	Locust	25	780	795

Cycle one- Calendar Year 2019

Cycle one- Calendar Yea		Cycle 2 Traffic	Counts Archiv	e List		
Roadway	TIMS's Number	From Point	To point	Speed Limit	2019 NMDOT adjusted AADT	2019 MPO adjusted AADT
ALAMEDA		Amador	Griggs	30	7921	
ALAMEDA	11905	Hoagland	Three Crosses	35	9862	9840
ALAMEDA	11901	Lohman	Amador	30	5379	5327
ALAMEDA		McClure	Hoagland	35	7974	
AMADOR		Mesquite	Espina	35	10072	
ARMSTRONG	1884	Dona Ana Rd	El Camino Real	35	1010	921
BATAAN MEMORIAL EAST		Del Rey	Roadrunner	35	2888	
BATAAN MEMORIAL EAST		End	Del Rey	35	7883	
BATAAN MEMORIAL WEST		Dunn	Weisner	45	1218	
BATAAN MEMORIAL WEST		Mesa Grande	Porter	45	2518	
BATAAN MEMORIAL WEST		Porter	Holman	45	1021	
BATAAN MEMORIAL WEST		Rinconada	Sonoma Ranch	45	3230	
BATAAN MEMORIAL WEST		Weisner	NASA	45	196	
BOUTZ	16438	NM 28	Stern	25	1941	1741
BOWMAN	22932	Capri	University	25	1085	1044
BRAHMAN	18232	US 70	Arroyo	35	601	561
CALLE DEL NORTE	8730	Fairacres	Snow	40	1740	1557
CALLE DEL NORTE	25857	Paisano	NM 28	35	2400	2216
CALLE DEL SUR	16795	Calle del Oeste	Calle Segunda	20	1166	1158
CALLE DEL SUR	16794	Snow	Calle del Oeste	20	237	235
CALLE JITAS		Sonoma Ranch	Calle Abuelo	25	3574	
CAMINO DEL REX	16572	Main	Desert	25	1178	1257
CAMPO	16514	Amador	Las Cruces	30	6639	6672
CAMPO	16510	Colorado	Lohman	30	4888	4973
CAMPO	16505	Hadley	Picacho	30	6136	6214
CARLTON	16578	Dona Ana Rd	El Camino Real	25	1956	
CONWAY	16321	Bowman	Main	25	1379	1293
DON ROSER	18242	Idaho	Mall	35	3218	3115
DON ROSER	11923	Missouri	Idaho	35	5714	5524
DON ROSER		Terrace	Missouri	30	4468	
DONA ANA		Dalrymple	Carlton	40	4720	3809
DONA ANA	16330	Engler	Lopez	40	2699	2719
DONA ANA		Harvey Farm	Fort Seldon	40	839	
DONA ANA	16633	Thorpe	Harvey Farm	40	1119	1134
DONA ANA SCH.	18111	El Camino Real	Elks	25	875	711
DUNN	16715	Aldrich	Cortez	35	634	612

EL CAMINO REAL	16766	Carlton	Armstrong	35	4551	4101
EL CAMINO REAL	20965	Main	Spitz	35	4077	3822
EL CAMINO REAL	22915	Spitz	Carlton	35	6045	5751
ELKS		Dona Ana Sch. Rd	El Camino Real	40	1792	
ELKS	19351	Main	Valley View	35	13494	13089
ELKS	19353	Valley View	Hatfield	35	6763	6383
ENGLER		Elks	Del Rey	35	3421	
ENGLER		Jornada	Mesa Grande	35	2456	
ESPINA	25971	Stewart	University	25	6088	5985
EVELYN	16697	Mulberry	Madrid	25	758	754
EVELYN	16695	Spruce	Mulberry	25	1852	1832
FAIRACRES	22917	Calle Del Norte	Aries	35	1481	1368
FARNEY	16351	El Paseo	Espina	25	2692	2701
FARNEY	16350	Hixon	El Paseo	25	1953	1913
FOOTHILLS	18128	Lohman	Roadrunner	30	5506	5346
GRIGGS	16545	Walnut	Triviz	30	4385	4285
HADLEY	16605	Espina	Solano	25	1799	1628
HADLEY	16606	Solano	Hermosa	25	4231	4086
HADLEY	16589	Valley	Mesilla	30	2311	2550
HILLRISE		Executive Hills	Roadrunner Cr	25	632	
HILLRISE	16390	Telshor	Curnutt	25	1919	1715
HOAGLAND	16556	Highland	Alameda	25	6518	6644
HOLMAN	16554	Bataan Memorial West	Peachtree Hills Rd	35	5762	5442
IDAHO	16690	Don Roser	Telshor	25	1033	
LAS ALTURAS	23795	Johnson	Tellbrook	45	1311	1119
LAS ALTURAS	23803	Mission Bell	University	45	6855	5861
LAS ALTURAS	23797	Tellbrook	Cholla	30	6015	5149
LAS CRUCES	17520	Alameda	Water	25	1820	1818
LAS CRUCES	17521	Church	Campo	25	2972	2781
LOHMAN		Campo	Mesquite	35	10035	
LOHMAN		Espina	Solano	35	11978	
LOHMAN		Mesquite	Espina	35	10255	
LOHMAN		Paseo de Onate	Sonoma Ranch	35	10395	
LOHMAN	31728	Roadrunner	Paseo de Onate	35	15993	
LOHMAN	16003	Walton	Telshor	35	26111	27709
MADRID	16550	Solano	Desert	35	4582	4837
MAIN	9203	Boutz	Idaho	45	8811	8684
MAIN	31954	Camino Del Rex	Lenox/Temple	45	22654	21669
MAIN	23954	El Paseo	Lohman	35	14870	14614
MAIN		Farney	Boutz	45	10202	
MAIN		Griggs	Las Cruces	15	2528	
MAIN	9223	Las Cruces	North Roundabout	15	2819	2928
MAIN	9217	Lohman	Amador	25	8141	8577

MAIN	4148	Solano	Camino Del Rex	45	25894	25512
MAIN	4152	Temple	Elks	45	22149	21876
MARS	16566	Venus	Roadrunner	25	1018	916
MESQUITE	16561	Hadley	Spruce	25	1736	1768
MESQUITE	16546	Idaho	Amador	25	1716	1560
MESQUITE	16563	Spruce	Madrid	25	1828	1660
MISSOURI	16378	Solano	Locust	35	13071	12609
MONTANA	16435	Pecos	Locust	25	1360	1337
MOONGATE	17925	Bataan Memorial West	Arroyo	35	1260	1277
MOONGATE	18259	El Centro	Dragonfly	35	492	461
MOTEL	8420	Amador	Roadrunner Lane	40	14946	14292
MOTEL	8410	Calle del Norte	Glass (C-270)	45	3588	3493
MOTEL	8411	Glass (C-270)	I-10	45	4967	4807
MULBERRY	16731	Evelyn	Triviz	25	930	901
NM 192 (Mesquite Road)		NM 28	NM 478	40	2184	
NM 226 (Berino Road)		NM 478	Stern	45	1771	
NM 28		Apodaca	Union	45	4596	
NM 28		Calle de Parian	Calle del Norte	35	8082	
NM 28		Calle Del Sur	Calle de Parian	35	7012	
NM 28	6290	NM 192	Snow	45	2651	2700
NM 28	16772	Union	University	35	5114	5043
NORTHRISE		Del Rey	Roadrunner	35	13384	
NORTHRISE		Riconada	Sonoma Ranch	35	5609	
PAJARO	16610	NM 28	Main	30	812	755
PASEO DE ONATE		Lohman	End	25	2042	
PICACHO	24387	Alameda	Main	25	14187	13676
PICACHO	4100	I-10/US70 Interch	Picacho Hills Drive	55	3224	3086
PICACHO	16685	Main	Campo	35	12565	11754
PICACHO		Melendres	Alameda	35	17249	
PICACHO	4126	Valley	Melendres	35	20914	20475
QUAIL RUN	16742	Shadow Run	Condor	25	402	416
ROADRUNNER LN		Hadley	Picacho	35	3181	
ROADRUNNER LN	7592	Motel	Hadley	35	2316	2390
ROADRUNNER PKWY	16614	Lohman	Golf Club	35	17305	16582
ROADRUNNER PKWY	22944	Mission	Morningstar	35	9949	9538
SEDONA HILLS		Calle Abuelo	Pagosa Hills	30	398	
SEDONA HILLS		Sonoma Ranch	Calle Abuelo	30	625	
SEVENTEENTH	18450	Amador	Hadley	30	4288	4115
SEVENTEENTH	18451	Hadley	Picacho	30	3543	3407
SHALEM COLONY TR	17617	Old Picacho	Valley (NM 185)	35	1655	
SHALEM COLONY TR	20975	US70	Old Picacho	35	1973	1943
SNOW		Apodaca	Union	40	846	703

SNOW	8859	NM 28	Apodaca	40	655	703
SNOW	20976	Calle del Sur	NM 359	40	897	728
SOLANO	= = = = =	Hadley	Spruce	35	13706	. = -
SOLANO		Madrid	Main	35	11505	
SOLANO		Spruce	Mulberry	35	14518	
SONOMA RANCH		Calle Jitas	Northrise	35	8877	
SONOMA RANCH		Dripping Springs	Centenial H.S.	35	6511	
SONOMA SPRINGS		Golf Club	Sonoma Ranch	35	1963	
SPITZ	18190	El Camino Real	Lenox	25	4421	4310
SPITZ	18189	Three Crosses	El Camino Real	35	6792	7026
SPRUCE	16591	Solano	Walnut	35	15093	14417
STERN	20953	Broadmoor	Salopek	35	3943	4130
STERN	16054	San Francisco	Union	35	5287	4529
STEWART	16340	Espina	Locust	25	4773	4670
STEWART	16342	Payne	Triviz	25	1105	1561
TAYLOR	16619	Northwind	Valley	35	2130	1921
TELLBROOK	17620	Las Alturas	Ocotillo	35		
TELSHOR	18855	Lohman	Spruce	35	14522	14747
TERRACE	11879	University	Telshor	30	1312	
THORPE		Strange	Dona Ana Rd	35	4972	
UNION	11872	Main	Stern	35	12040	11323
UNION	8860	Snow	NM 28	35	520	537
UNION	18144	Stewart	University	35	16202	15274
UNIVERSITY	7298	Espina	Solano	35	14915	14669
UNIVERSITY	16313	Triviz	I-25 Bridge	40	27065	25643
US 70		Brahman	NASA	65	12638	
US 70	26383	Del Rey	Roadrunner	55	45057	47235
US 70	23786	Organ	San Augustine Pass	65	8433	8069
US 70	32007	Weisner	Brahman	65	14568	15332
VALLEY	32007	Bridle Path	Thorpe	55	4535	10002
VALLEY		Hadley	Picacho	35	18589	
VALLEY	25888	Main	Boutz	40	12343	11747
VALLEY	7780	Mayfield Lane	Swartz	40	7692	8408
VALLEY	20968	Shalem Colony Tr	Harvey Farm	55	2924	3201
VALLEY		Taylor	Bridle Path	55	4552	
WALNUT	22927	Idaho	Nevada	30	7198	7322
WALNUT	16370	Nevada	Lohman	30	9223	9369
WALNUT	22929	Seldon	Spruce	30	5819	5697
WATER (M)		Amador	Griggs	25	5034	
WATER (M)		Las Cruces	Lucero	25	4651	
WEISNER	18453	US 70	Lisa	35	2296	2115
WYATT	16506	Main	El Paseo	30	1759	1776

Cycle two - Calendar Year 2020

2020 Cycle 3 Traffic Counts Archive List								
Roadway	TIMS's Number	From Point	To point	Speed Limit	2020 NMDOT adjusted AADT	2020 MPO adjusted AADT		
AIRPORT FRONTAGE	16050	Crawford	Picacho (US 70)	45	285	284		
ALAMEDA		Griggs	Las Cruces	35	7421			
ALAMEDA		Las Cruces	Picacho	35	8338			
AMADOR		Compress	Melendres	35	15687			
AMADOR	8696	Espina	Solano	35	11313			
AMADOR	8684	Main	Campo	35	8607			
AMADOR	8669	Motel	Westgate	35	8297	8109		
AMADOR		Valley	Compress	35	13598			
AMADOR		Westgate	17th	35	8807			
APODACA	16611	Snow	NM 28	35	838	786		
BATAAN MEMORIAL EAST		Dunn	Weisner	45	1463			
BATAAN MEMORIAL EAST		Porter	Dunn	45	669	692		
BATAAN MEMORIAL EAST		Rinconada	Sonoma Ranch	35	2733			
BATAAN MEMORIAL WEST		Del Rey	Roadrunner	35	9761			
BATAAN MEMORIAL WEST		I-25 Interchange	Del Rey	35	11087	10145		
BOUTZ	16446	El Paseo	Espina	35	14873	14294		
BOUTZ	16647	Espina	Solano	35	15597	13536		
BOUTZ	16444	Main	El Paseo	35				
BRAHMAN	18234	El Centro	Rincon	35	269	244		
BROWN	16516	Valley	Melendres	35	705	693		
CALLE ABUELO		Calle Jitas	Northrise	35	111	123		
CAMPO	16506	Arizona	Colorado	35	5908	6561		
CHOLLA	16055	Stern	Las Alturas	35	4594	4634		
CHURCH (P)		Amador	Griggs	25	4932			
CHURCH (P)		Griggs	Las Cruces	25	5071			
CORTEZ	16682	Porter	Wilt	25	688	674		
CRAWFORD	23158	North Frontage	Zia	35	316	314		
CRAWFORD		Venture	Mountain Vista	35	600			
DEL REY	31467	Engler	La Reina	35	4210	4508		
DEL REY	31462	Settler's Pass	Engler	35	10840			
DESERT WIND WAY	18647	La Reina	Azteca	25	1304	1315		
DONA ANA	16631	Lopez	Taylor	40	4047	3975		
DONA ANA	16632	Taylor	Dona Ana Sch Rd	40	3081			
DONA ANA SCH	18110	Dona Ana	El Camino Real	40	2061	2000		
DUNN	16714	Cortez	Bataan Memorial East	35	944	880		

EL CAMINO REAL		Dona Ana Sch.Rd.	Elks	40	3167	
EL PASEO	11889	Boutz	Idaho	35	15336	15139
EL PASEO	20927	Idaho	Wyatt/Campo	35	12967	12656
EL PASEO	11885	University	Boutz	35	11044	10829
EL PASEO	11897	Wyatt/Campo	Main	35	11751	11539
		Bataan Memorial				
EMERALD	18440	West	Jade	25	2057	2093
ENGLER	17927	Valley	Dona Ana	35	2480	
ESPINA	16337	Amador	Las Cruces	25	1463	1510
ESPINA		Hadley	Virginia	25	183	178
ESPINA	16330	University	Farney	35	6112	
FARNEY	16349	Main	Hixon			
FOOTHILLS	18127	Telshor	Lohman	35	10125	
FORT SELDON		Dona Ana/Leasburg	Tel High	45	1874	2189
GOLF CLUB		Mission	Sonoma Ranch	25	1864	
GOLF CLUB		Roadrunner	Mission	25	2619	2934
GRIGGS	16543	Solano	Walnut	25	2588	
HADLEY	16585	Motel	17th St	25	2206	2224
HADLEY	16580	Roadrunner Lane	Motel	25	131	131
HADLEY		Walnut	Triviz	30	1190	1189
HOAGLAND	16555	Carlyle	Highland	25	6617	
HOAGLAND	16554	Valley	Carlyle	35	6276	
IDAHO	16363	Main	El Paseo	35	10398	
IDAHO	22924	Mesquite	Espina	35	9540	
		Bataan Memorial				
JORNADA	18254	West	Engler	35	1431	
LA REINA	18256	Del Rey	Sunland	35	3266	
LOCUST	16361	Missouri	Montana	25	3480	
LOHMAN		Nacho	Roadrunner	35	22127	
LOHMAN		Telshor	Nacho	35	19230	
MADRID	16429	Alameda	Main	35	6059	
MADRID		Anita	Triviz	25	4099	
MADRID	16552	Debra	Evelyn	25	3457	
MADRID	16551	Desert	Debra	25	3669	
MADRID	22931	Main	Solano	35	7148	
MAIN		Chestnut	Madrid	35	15473	
MAIN		Madrid	Solano			
MAIN	9225	North Roundabout	Picacho	35		
MAIN		Pajaro	Carver	45	8184	
MAIN	4140	Picacho	Chestnut	35	14932	
MAIN	9221	Amador	Griggs	25	3506	
MAIN	9199	University	Valley	35	11486	
MAIN	9203	Valley	Farney	45	10662	
MAIN		Wyatt	El Paseo	35	11797	

MCCLURE	16708	Carlyle	Highland	25	4029	
MCCLURE	16709	Highland	Alameda	25	3519	
MCCLURE	16707	Valley	Carlyle	25	3409	
MESA	16764	Bataan Memorial West	Peachtree Hills	35	784	
MESQUITE	16564	Madrid	Solano	25	1682	
MISSION		Roadrunner	Golf Club	30	866	
MISSOURI	16386	Don Roser	Telshor	35	13737	
MISSOURI	16382	Gladys	Triviz	35	14433	
MONTANA	16436	Locust	Gladys	25		
MONTANA	16434	Solano	Pecos	25	1362	
MOONGATE	18258	Arroyo	El Centro	35	1418	
MOTEL		Picacho	Tashiro	25	7865	
MOTEL	8426	Roadrunner Lane	Picacho	35	11534	
NM 189		Hwy 28	Hwy 478	45	2855	
NM 227 (High Valley Rd)		Hwy 478	Stern	40	4412	
NM 28		Addington	Pajaro	45	2811	
NM 28	6289	Berino Rd	Afton	50		
NM 28	23824	Esslinger	Harlacker	45	1923	
NM 28		Snow	Addington	45	2671	
NM 478	9185	Addington	Pajaro	55	5938	
NM 478		Snow	Addington	35		
NORTHRISE		Roadrunner	Rinconada	35	10304	
NORTHRISE		Sonoma Ranch	Calle Abuelo	35	2214	
PEACHTREE HILLS		Mesa	Porter	30	1007	
PICACHO		17th	Valley	35	16867	
PICACHO	24381	Motel	17th	35	12962	
PICACHO	25307	Picacho Hills Dr	Shalem Colony Tra	45		
PICACHO		Roadrunner Lane	Motel	45	14468	
PORTER	16737	Aldrich	Cortez	25	462	
PORTER	16740	Bataan Memorial West	Central	25	3989	
PORTER		Central	Peachtree Hills	25	2308	
PORTER	16739	Cortez	Bataan Memorial East	25	2117	
ROADRUNNER PKWY	16616	Golf Club	Mission	35	9303	
ROADRUNNER PKWY	10010	Morningstar	Northrise	35	11386	
NO. IDITOTITE IN THE		orriinigotui	Bataan Memorial	55	11300	
ROADRUNNER PKWY	16618	Northrise	East	35	10542	
SOLANO	11864	Boutz	Idaho	35	9911	
SOLANO	11859	Griggs	Hadley	35	13654	
SOLANO	11857	Mulberry	Madrid	35	13980	
SOLANO	11868	Wofford	Boutz	35	6843	
SOLANO		Wyoming	Wofford	35	5781	
SOLEDAD CANYON RD		Dripping Springs	Alma	45	2002	

SONOMA RANCH	118441	Bataan Memorial West	Las Colinas	35	9911	
SONOMA RANCH		Centenial H.S.	Lohman	40	8385	
SONOMA RANCH	18442	Las Colinas	Engler	35	7223	
SONOMA RANCH		Lohman	Sonora Springs	35	12334	
SONOMA RANCH		Northrise	Bataan Memorial East	35	12784	
SPITZ	18192	Suzanne	Jasmine	25	2668	
STEWART	16341	Locust	Arrowhead Dr.	25	6301	
TAYLOR	16620	Valley	Dona Ana	35	3359	
TAYLOR	18859	El Camino Real	Elks	35	2574	
TELSHOR	18848	Idaho	Mall	35	18318	
TELSHOR		Mall	Foothills	35	22725	
TELSHOR	11879	University	Missouri	35	11677	
TERRACE	16688	Telshor	Don Roser	30	952	
THORPE	18782	Dona Ana	Barela	35	5574	
THORPE		El Camino Real	Del Rey	35	6924	
THORPE		Valley	Strange	35	3063	
THREE CROSSES	11906	Alameda	Spitz	35	9424	
THREE CROSSES	11908	Dalrymple	Alameda	35	5711	
TRIVIZ		Hadley	Spruce	35	10387	
TRIVIZ	11916	Idaho	Nevada	30	10027	
TRIVIZ	16451	Missouri	Idaho	30	12255	
TRIVIZ	11920	Mulberry	San Acacio	35	11294	
TRIVIZ		Spruce	Mulberry	35	10607	
TRIVIZ	11909	University	Missouri	30	6303	
UNION	8862	NM 28	Main	35	3501	
UNION	11873	Stern	Stewart	35	13266	
UNIVERSITY	20767	El Paseo	Espina	35	16964	
UNIVERSITY	20773	I-25 Bridge	Telshor	35	16836	
UNIVERSITY	16006	Locust	Triviz	35	20848	
UNIVERSITY	20771	NM 28	Bowman	35	4315	
UNIVERSITY	17587	Telshor	Sonoma Ranch	35		
UNIVERSITY	7294	Valley	El Paseo	35	13077	
US 70	4158	Elks	I-25 Bridge	35		
US 70		Mesa Grande	Porter	65	36877	
US 70	24375	Porter	Holman/Dunn	65		
US 70		Rinconada	Sonoma Ranch	55		
VALLEY	7828	Amador	Hadley	40	17732	
VALLEY	26377	Ave de Mesilla	Amador	40	20624	
VALLEY		Boutz	Ave de Mesilla	40	13874	
VALLEY	20967	Lopez	Taylor	35	5552	
VOYAGER		Thurmond	Sienna	25	758	
WALNUT	22928	Griggs	Hadley	30	974	

WATSON	22911	NM 28	Watson Place	25	862	
WATSON	17926	Watson Place	Main	25	2043	
WESTWIND	16625	Northwind	Valley	30	1145	
WYOMING	16377	Locust	Gladys	25	1734	

## **Appendix F – UPWP Amendment Summaries**

#### METROPOLITAN PLANNING ORGANIZATION

SERVING LAS CRUCES, DOÑA ANA COUNTY, AND MESILLA

P.O. BOX 20000 | LAS CRUCES NM | 88004 PHONE (575) 528-3222 | FAX (575) 528-3155 http://mesillavalleympo.org

## MESILLA VALLEY METROPOLITAN PLANNING ORGANIZATION TECHNICAL ADVISORY COMMITTEE ACTION FORM FOR THE MEETING OF May 3, 2018

#### **AGENDA ITEM:**

5.2 FY18-23 Transportation Improvement Program Amendments

#### **ACTION REQUESTED:**

Review and recommendation for approval to the MPO Policy Committee

#### **SUPPORT INFORMATION:**

Email from Jolene Herrera, NMDOT

#### **DISCUSSION:**

On June 14, 2017, the MPO Policy Committee approved the 2018-2023 Transportation Improvement Program (TIP)

The following amendment(s) to the TIP have been requested:

CN	FY	Agency	Project & Termini	Scope	Change
LC00350	2019	NMDOT	Salopek Road – 0.01 Miles west of NM 478 to Snow Road	Construct new railroad crossing warning flasher lights and gate arms	New Project
LC00300	2019	NMDOT	US 70 – Elks to Del Rey	Pavement preservation	Dual fund the project with FY2020 – No change in project total
LC00290/ LC00291	2019 & 2022	NMDOT	University Multimodal Project near Zia Middle School	Safety project to improve multimodal safety along the corridor	New Projects Design: LC00290 - 2019 Const: LC00291 - 2022
LC00250	2018- 2019	NMDOT	University – I-25 Interchange	Interchange reconstruction	New Project Total \$41,250,000 New termini: I-25 MP 0.5-2

This amendment will not affect any other projects currently listed in the TIP.

From: Herrera, Jolene M, NMDOT < JoleneM.Herrera@state.nm.us>

**Sent:** Tuesday, April 10, 2018 1:45 PM **To:** Michael McAdams; Andrew Wray

Cc: Chavarria, Aaron, NMDOT; Contreras-Apodaca, Gabriela, NMDOT

Subject: NMDOT TIP Amendment request

Follow Up Flag: Follow up Flag Status: Flagged

Good afternoon,

Below are the NMDOT requests for TIP Amendments:

Salopek Road RR crossing project- LC00350

FFY: 2019

Location: SALOPEK ROAD, MESILLA PARK-RAILROAD CROSSING 019726S

Amount: \$250,000 (RR Crossing-Protective Devices-HSIP)

Scope Description: CONSTRUCT NEW RAILROAD CROSSING WARNING FLASHER LIGHTS AND GATE

**ARMS** 

Termini: SALOPEK ROAD-0.01 MILES WEST OF NM 478 to Snow Road

#### Change in TIP: Add new project

How the project meets adopted safety targets: This project is to improve safety of railroad/highway crossings. This is not a specific safety target but an area the NMDOT routinely checks and implements projects as needed, prior to safety concerns being raised.

US 70 Pavement Preservation Project – LC00300

FFY: 2019

Location: US 70 MP 149.8 - 151

Amount: \$5M

Termini: Elks Drive to Del Rey Blvd

## Change in TIP: Dual fund the project with FY2020; FY2019: \$2M, FY2020: \$3M, no change to project total

How the project meets adopted safety targets: By improving the quality of the roadway, upgrading bridge elements, and improving pedestrian safety by upgrading ADA ramps at the intersection.

University Multimodal Project – LC00290/LC00291

FFY: 2019 (design-LC00290) 2022 (construction-LC00291) Location: University Avenue near Zia Middle School

Amount: design: \$850K, construction \$5M Termini: NM 28 to NM 478, 1.4 miles

#### Change in TIP: Add new projects for design and construction

How the project meets adopted safety targets: This project will improve multimodal safety along this corridor and potentially help to meet the goal of reducing non-motorized serious injuries and fatalities.

University/ I-25 Interchange Project – LC00250

FFY: 2018/2019

Location: I-25 MP 1-2, bridge # 6823

Amount: FY2018: Design \$2,375,000, ROW \$555,481, Construction \$17,350,000; FY2019: Construction:

\$9,000,000 Termini: MP 1 – 2

Change in TIP: Increase funding as follows: FY2018 Construction \$17,975,000, City funds: \$1.25M; FY2019 Construction \$22,025,000, Construction Engineering \$325,000, New project total: \$41,250,000. Amend termini to I-25 MP 0.5 – 2, add secondary routes as follows: Triviz Blvd From Stewart St to Wisconsin Ave, University from Triviz and Las Alturas.

How this project meets adopted safety targets: This project will improve multimodal safety around this area by providing more direct access and potentially help to meet the goal of reducing non-motorized serious injuries and fatalities. Additionally, the project will provide direct access to NMSU from I-25 which will reduce the number of crashes on I-25 and meet the goal of reducing serious injuries.

Please let me know if you have any questions.

Thanks,

Jolene Herrera
Urban & Regional Planner
NM Department of Transportation
750 N. Solano Dr.
Las Cruces, NM 88001
C: (575) 202-4698



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## MESILLA VALLEY METROPOLITAN PLANNING ORGANIZATION TECHNICAL ADVISORY COMMITTEE DISCUSSION FORM FOR THE MEETING May 3, 2018

#### **AGENDA ITEM:**

6.1 Pedestrian safety- FHWA training information

#### **DISCUSSION:**

On March 27 and 28, the MPO staff attended an FHWA Workshop - "Designing for Pedestrians (Focus City)" Workshop sponsored by the NMDOT. The purpose of this workshop was to introduce regional planners and engineers to pedestrian safety countermeasures.

MPO staff will give a brief discussion based on the presented material relating to the influence of planning factors such as land use, street connectivity, access management, site design, crash reduction factors and level of service. This will be the first discussion about countermeasures to improve pedestrian safety by designing better streets and roads. At future Committee meetings, staff will present other topics based on the FHWA training course.