



# Santa Fe Metropolitan Planning Organization

*"Promoting Interconnected Transportation Options"*



## Santa Fe MPO Technical Coordinating Committee

**Monday, April 23, 2018, 1:30 P.M.**

*City of Santa Fe Offices @ Market Station*

*500 Market Street, Suite 200, Santa Fe, NM*

(Map: <http://tinyurl.com/l6kejeq>)

### AGENDA

CITY CLERK'S OFFICE

DATE 4/17/18 TIME 8:20

SERVED BY Mark Tibbetts

RECEIVED BY [Signature]

- ◆ Call to Order
- ◆ Roll Call
- ◆ Approval of Agenda
- ◆ Approval of Meeting Minutes from March 19, 2018

#### 1. Communications from the Public

#### 2. Items for Discussion and Possible Action:

- a. Release for Public Review of Amendment 3 FFYs 2018-2023 TIP– *MPO Staff*
- b. Recommendation for Approval of Draft FFYs 2019-2020 UPWP– *MPO Staff*
- c. Updates from NMDOT District 5: NM 599 Re-Prioritization Study, NE/SE Connector, and Arroyo Hondo Trail –*Paul Brasher, District Engineer*
- d. Update on Transportation Improvement Program projects – *MPO Staff*

#### 3. Matters from the MPO Staff

#### 4. Matters from TCC Members

#### 5. Adjourn - Next TCC Meeting: Monday, May 21, 2018

*Persons with disabilities in need of accommodations, contact the City Clerk's office at 955-6520, five (5) working days prior to the meeting date.*

**SANTA FE MPO TECHNICAL COORDINATING COMMITTEE  
CITY OF SANTA FE OFFICES @ MARKET STATION  
300 MARKET STREET, SUITE 200  
MARCH 19, 2018, 1:30 PM**

**1. CALL TO ORDER**

The meeting of the Santa Fe MPO Technical Coordinating Committee was called to order by Mark Tibbets, Chair, at 1:30 pm, on Monday, March 19, 2018, at the City of Santa Fe Offices @ Market Station, 500 Market Street, Suite 200, Santa Fe, New Mexico.

**2. ROLL CALL**

**MEMBERS PRESENT**

James Martinez, City of Santa Fe, Traffic Engineer  
Greg Smith, Land Use  
Ray Matthew, Santa Fe County  
Diego Gomez, Santa Fe County  
Erik Aaboe, Santa Fe County  
Thomas Martinez, Santa Fe Trails  
Paul Kavanaugh, Santa Fe County  
Paul Brasher, NMDOT  
John Alejandro, Public Utilities

**MEMBERS ABSENT**

Keith Wilson, Santa Fe Trails, Chair, Excused  
Dave Quintana, City of Santa Fe, Excused  
Tony Mortillaro, NNMRTD, Excused  
Edward Escudero, Pueblo of Tesuque  
Richard MacPherson, City of Santa Fe  
John Romero, Acting Public Works Director, Excused

**OTHERS PRESENT**

Mark Tibbets, MPO Officer  
Erick Aune, MPO Senior Planner  
Brad Fisher, NMDOT  
Kevin Olinger, NMDOT  
Gabriel Chavez, interim liaison from NMDOT to MPO  
Elizabeth Martin, Stenographer

**3. APPROVAL OF AGENDA**

**MOTION** A motion was made by Mr. Matthew, seconded by Mr. Martinez, to approve the agenda as presented.

**VOTE** The motion passed unanimously by voice vote.

**4. APPROVAL OF MEETING MINUTES  
FEBRUARY 20, 2018**

Mr. Aaboe said Erick is the spelling for the Senior Planner, on page 2 it is the Public Works Department Director, on page 7 and 8 that Erik is spelled Erik, on page 10 and 11 as well.

Mr. Smith said Noah's last name is spelled Berke.

Mr. Brasher said his colleague's name is Mr. Lopez.

**MOTION** A motion was made by Mr. Martinez, seconded by Mr. Matthew, to approve the minutes as amended.

**VOTE** The motion passed unanimously by voice vote.

**5. COMMUNICATIONS FROM THE PUBLIC**

None.

**6. ITEMS FOR DISCUSSION AND POSSIBLE ACTION**

**A. DISCUSSION OF DRAFT UPWP**

Mr. Tibbets said this is our first rough draft. We are required to have this passed by the Policy Board by the end of April to submit it to DOT. It is then packaged with other MPO plans and sent to the Federal Highway Department and by June we know of approval. This is a required document of ours.

Mr. Tibbets reviewed his presentation which was included in the meeting packet.

Mr. Aaboe asked this is for 3 staff plus administrative staff support for 2 fiscal years, is that right.

Mr. Tibbets said yes we are 2 right now but will be 3. We are getting administrative support from the City. We would prefer to have a part time support staff person dedicated to our operations.

Mr. Matthew asked if you have unused funding is that a carry over.

Mr. Tibbets said we can do that on our first year of the 2 year work program, but not for the second year. We were told there is no carry over from last fiscal year. We will be bringing this back to you next month for approval. If you have more questions next month fine. Contact us or send an email if you have questions.

Mr. Aaboe asked do you think on the budget it should show where we are now.

Mr. Tibbets said in this case the one we are in the middle of now will expire. This one takes effect in October.

Mr. Matthew said somewhere in this narrative you mention that the public information program will be redone. That is a major thing.

Mr. Tibbets said the current one passed in 2013, but if there is nothing to update we can resubmit it. There are some changes we can make and we will do that before our current one ends.

Mr. Tibbets said on page 19 we called one of the tasks the Regional and Community Collaboration. In that we are going to be dealing with the City and County efforts to reduce greenhouse gas emissions. That leads to the next item.

## **B. REPORT OF SUSTAINABLE SANTA FE PLAN AND STRATEGIES FOR IMPLEMENTATION**

Mr. Alejandro said he went over briefly at the last meeting the City's Sustainability Plan. In late 2014 the City of Santa Fe's Governing Body established via Resolution a goal of achieving carbon neutrality by 2040 for the community at large. It was to be a benchmark. As such in 2015 the Sustainability Commission, along with him, was tasked to craft that plan so that the City could create a roadmap of how we are going to achieve this goal. The first step was to create a baseline of how much the City emits of carbon. In March of 2017 the report came back showing the breakdown of how much carbon we emit. It showed transportation as the root of 48% of carbon emissions. The Commission and he identified a variety of areas for reducing carbon and subcommittees were formed. One was the Transportation Subcommittee. Mr. Martinez provided a lot of information and he and Erick participated in the subcommittees. That plan has been going on since 2016. The person running point now going forward is Shirlene Sitton. She has procured some funds to engage a sustainability consultant. It is the Brindle Group out of Colorado. They have worked with us before on this plan. They are helping us to finalize this plan by the end of summer. We have the 3<sup>rd</sup> draft on the table now. They will be making presentations to City Councilor Committees as well. They will address water at Public Utilities and so on. Our hope is to have the same kind of content on transit as well. At that point he would be happy to provide the transportation

update to this committee. We are trying to keep things in the plan realistic and fundable. We are not trying to reinvent the wheel. We are trying to shine the light on issues.

Mr. Aaboe said you are finalizing the plan in the summer. Is that something you can report progress to us on.

Mr. Alejandro said yes. They are helping us define a 3 month time line for deliverables. He is happy to provide updates as they become available. It will go to the Governing Body for approval after it passes the committees.

Mr. Tibbets said he did reach out to Neal and Claudia and they are very interested. Maybe at a later date they can come talk about the things they are focused on.

### **C. NE/SE CONNECTOR AND NM500 UPDATES**

Mr. Brasher said regarding the connectors NMDOT is in negotiation on the MOU with Santa Fe County. We are moving ahead as though it is enforced. NMDOT will design the connections and do the right of way mapping and turn the design over to the County. Then it is up to the County to construct it. What we have done toward that end is release an RFP for a design contractor.

Mr. Gomez said the draft says the NE connector only.

Mr. Brasher said the RFP is for the NE and the SE. We will take proposals in April and select one before the first of May. It will be in design for a year or so. Maybe by summer of 2019 we will have plans and estimates. Much of the alignment has been selected.

Mr. Aaboe asked you said you expect proposals to be received in April.

Mr. Aaboe said yes, the end of April. The RFP will be out within a couple of weeks.

Mr. Aune said the DOT asked him to move the million dollars for design and they also eliminated the SE and it is all the NE now. If that is inaccurate let him know.

Mr. Brasher said the information he said is what he got this morning.

Mr. Fisher said on the list there are 2 projects. One for the NE and one for the SE.

Mr. Brasher said regarding 599, what we have under design is the interim improvements on 599 and Via Veteranos. We are going to allow only right turns on to

599 and left turns only on to Via Veteranos. There will be no crossing 599 to get to the other side there. We have the project in design and funding in 2019 to do this. Also on March 12<sup>th</sup> he signed the Reprioritization Study done by Lee Engineering. They recommended the priority order of the construction of interchanges on 599. Via Veteranos was ranked the highest priority. The meaning of that is as we go to make interchanges out of intersections on that corridor the next one will be at Via Vetaranos. In terms of prioritization Via Veteranos is ranked at the top. That does not necessarily mean it will make it the top priority for the District. It will be the first interchange built on 599. We had a meeting where members of the public came and listened to our explanation of the project. We were not there to take votes. It was a little controversial. A lot of them think we should do nothing at all. There were those that thought we should get rid of the left turns and do what we doing now and a faction that thought we should close it all together. What we are doing is taking away the decision to make a left to 599 or to cross 599. We will be eliminating that cause of accidents. The project could get under construction in spring or early summer of 2019. If we can find a slot to move that money to 2018 it may be sooner.

Mr. Tibbets asked when this is complete will there be signage at W Alameda so the public knows.

Mr. Brasher said we will do that. There will be advance warning. We are counting on the fact that there will be an interchange there some day.

Mr. Tibbets said the intention when it was constructed was that they would all be interchanges. The fact was that even at Airport and the frontage road it would become an interchange. Way back then the understanding was that these unsigned intersections would be interim. That is how the public understood it then.

Mr. Gomez said there is only \$1 million for the NE connector. What about the SE connector.

Mr. Brasher said the design will be for both NE and SE. \$1 million for both.

Mr. Gomez said the MOU only says the NE connector.

Mr. Brasher said that is a good point. He doesn't know. If we need to we can take this up again and he can get a clarification on this.

Mr. Tibbets asked are we looking at 23 or 24 for the interchange.

Mr. Brasher said he doesn't see it happening before 2024. It will work its way into the TIP and into the STIP.

Mr. Tibbets said we will be doing our 2025 TIP in 2019.

Mr. Aune said we will rerank projects in 2019.

Mr. Brasher asked is that the higher ranking project for the MPO or the NE/SE connector.

Mr. Tibbets said we also have St. Michaels and St. Frances.

Mr. Brasher said we are on course on that one right now. He is asked between the 2.

Mr. Tibbets said we will have to determine that a year from now so we can see the effectiveness of the interim improvements. It will be a ranking process with public input. It will be determined by next year.

Mr. Brasher said let us fix Diego's point.

Mr. Gomez said it needs to be \$350,000 for the NE and \$650,000 for the SE connector.

Mr. Matthew asked on the TIP change that would be the best point to do a TIP amendment.

Mr. Aaboe asked if you are working to solicit proposals how does this need to track.

Mr. Brasher said we need to sort that out.

Mr. Aune said he will work him and Rebecca.

Mr. Aune said several members of the TCC were participating in the draft prior to the study. That is now final. He would like to link it on our website.

Mr. Brasher said it should be on our website. If not this minute it will be soon.

#### **D. UPDATE ON TRANSPORTATION IMPROVEMENT PROGRAM PROJECTS**

Mr. Aune explained the usefulness of the E STIP. This software program was developed by the NMDOT. This is the new report. He will have this available live during meetings now and going forward. If there needs to be changes we can make those. He explained the available reports and what is available on the website. We are having a training at the MPO quarterly meeting next week. It is user friendly. Let him know if you have any specific questions about a specific project. He reviewed the report. The first week of April will be a call for TIP Amendment 3.

Mr. Aaboe said on the NE connector, before the April amendment process we want to be solid that the MOU is consistent.

Mr. Brasher said the MOU right now is in the back and forth exchange between the County and DOT. He will check on that.

## **7. MATTERS FROM MPO STAFF**

Mr. Tibbets said the work plan will be coming to you for 2019 and 2020 for approval at the next meeting. We are having our joint quarterly meeting next week. We are going over more changes for the Planning/Procedure Manual.

Mr. Aune said he is working with a group on counter measures for pedestrian safety. The DOT and the Federal Highway Administration are putting this together for consider for the District Engineer. It is for a design directive. Hopefully it will educate districts about the approach to pedestrian safety. He is fortunate enough to sit on that committee. We have a training on the 29<sup>th</sup>. The 29<sup>th</sup> is the Guadalupe Road Construction public meeting at the convention center at 5:30 pm. He encouraged participation.

## **8. MATERS FROM TCC MEMBERS**

Mr. Matthew asked what is the time frame for the next MPO call for projects.

Ms. Chavez said April or May. She is not sure yet.

Mr. Aaboe said he noticed Rodeo Road is going to be repaved. What is the beginning and end of that project.

Mr. Martinez said it will be Cerrillos to Camino Carlos Ray. We can't shut down traffic there.

## **9. NEXT MEETING APRIL 23, 2018**

## **10. ADJOURN**

There being no further business before the Committee the meeting adjourned at 2:35 pm.

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Mark Tibbets, Chair

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Elizabeth Martin, Stenographer





Santa Fe MPO Technical Coordinating Committee: 4/23/18

PROPOSED DRAFT AMENDMENT 3 – Release for 15 Day Public Comment

TO THE SFMPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Federal Fiscal Years 2018-2023

- Public Comment Period: 5/3/18 – 5/18/18
- TCC Review and Recommendation: 5/21/18
- Policy Board Public Hearing and Action: 5/24/18

AMENDMENTS TO EXISTING PROJECTS

S100520 I-25 CANONCITO [NMDOT LEAD] - COLD MILLING AND HMA INLAY OF TRAVEL LANES AND SHOULDERS WITH REPLACEMENT OF EXISTING GUARDRAIL TO COMPLY WITH CURRENT GUARDRAIL DESIGN REQUIREMENTS.

Amendment:

- Increasing funding by \$2,082,806; Total: \$8,277,206

S100121 Santa Fe County NE Connector - ROW ACQUISITION, DESIGN AND CONSTRUCTION OF A NEW SECTION OF ROADWAY AND UPGRADE OF EXISTING ROADWAY.

Amendment:

- Increase funding by \$145,600; Total: \$1,000,000

S100430 NM 599/US285 Ramp- LENGTHEN SB ON-RAMP FROM NM599 TO US84/285

Amendment:

- Move project to FY 2021; Total: \$800,000

S100440 NM 466 (St. Michaels)- STUDY, DESIGN AND CONSTRUCTION OF THE ST FRANCIS DR/ST MICHAELS DR INTERCHANGE; RAIL TRAIL UNDERPASS DESIGN; PEDESTRIAN ADA IMPROVEMENTS; ROAD DIET STUDY, PAVEMENT PRESERVATION.

Amendment:

- Funding for Design \$1,000,000; Increase construction by \$10,040,210; Total: \$15,540,210

REQUEST FOR NEW PROJECTS

S100441 NM 466 (St. Michaels)- ST MICHAELS RAIL TRAIL PEDESTRIAN CROSSING

Amendment:

- Funding for Construction \$3,135,000

The Santa Fe MPO's public participation process satisfies the public participation process for the Santa MPO's Public Participation Process

**S100370** (Ver 6) 18-04.1 STATUS **Programmed** FEDERAL

**Title:** Agua Fria St./Cottonwood Drive Intersection  
**Description:** DESIGN, ROW ACQUISITION AND CONSTRUCTION OF A ROUNDABOUT AT THE INTERSECTION  
**Project Type:** Safety (21) **District:** District 5  
**County:** Santa Fe **Limits:** Intersection at Agua Fria and Cottonwood Drive

FED FY	REVENUE SOURCE	PE / DESIGN	ROW	IMP	CON	ENG / CE	UT / OTHER	TOTAL
2018	HWY SAFETY IMPROV PROG	\$6,300	\$45,000	\$0	\$0	\$0	\$0	\$51,300
2018	ROAD FUND	\$700	\$5,000	\$0	\$0	\$0	\$0	\$5,700
2019	HWY SAFETY IMPROV PROG	\$0	\$0	\$0	\$848,700	\$0	\$0	\$848,700
2019	ROAD FUND	\$0	\$0	\$0	\$94,300	\$0	\$0	\$94,300
<b>2018-2021 TOTAL</b>		<b>\$7,000</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$943,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>
<b>ALL YEARS TOTAL</b>		<b>\$7,000</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$943,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>

**Region:** SFM (1040.15)

**Lead Agency:** City of Santa Fe

**Previously Approved Version**

**S100370** (Ver 5) 18-03.1

**Title:** Agua Fria St./Cottonwood Drive Intersection  
**Description:** DESIGN, ROW ACQUISITION AND CONSTRUCTION OF A ROUNDABOUT AT THE INTERSECTION  
**Project Type:** Safety (21) **District:** District 5  
**County:** Santa Fe **Limits:** Intersection at Agua Fria and Cottonwood Drive

FED FY	REVENUE SOURCE	PE / DESIGN	ROW	IMP	CON	ENG / CE	UT / OTHER	TOTAL
2018	HWY SAFETY IMPROV PROG	\$51,300	\$0	\$0	\$0	\$0	\$0	\$51,300
2018	ROAD FUND	\$5,700	\$0	\$0	\$0	\$0	\$0	\$5,700
2019	HWY SAFETY IMPROV PROG	\$0	\$0	\$0	\$848,700	\$0	\$0	\$848,700
2019	ROAD FUND	\$0	\$0	\$0	\$94,300	\$0	\$0	\$94,300
<b>2018-2021 TOTAL</b>		<b>\$57,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$943,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>
<b>ALL YEARS TOTAL</b>		<b>\$57,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$943,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>

**Region:** SFM (1040.15)

**Lead Agency:** City of Santa Fe

**S100560** (Ver 2) 18-04.1 STATUS Programmed FEDERAL

**Title:** Arroyo Hondo Trail Phase IV  
**Description:** CONSTRUCTION OF A MULTI-USE TRAIL  
**Project Type:** Bicycle and Pedestrian (28) **District:** District 5  
**County:** Santa Fe **Limits:** Arroyo Hondo Trail Phase IV from Rancho Viejo Fire Station on Rancho Viejo Blvd to to La Pradera and I25/NM 14 Interchange at Dinosaur Trail (1.2 mile)

FED FY	REVENUE SOURCE	PE / DESIGN	ROW	IMP	CON	ENG / CE	UT / OTHER	TOTAL
2018	TRANSP ALT FLEXIBLE	\$0	\$0	\$0	\$1,238,880	\$0	\$0	\$1,238,880
2018	* LOCAL	\$0	\$0	\$0	\$211,120	\$0	\$0	\$211,120
<b>2018-2021 TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,450,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,450,000</b>
<b>ALL YEARS TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,450,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,450,000</b>

Region: SFM (9018.18)

Lead Agency: County of Santa Fe

**Previously Approved Version**

**S100560** (Ver 1) 18-00

**Title:** Arroyo Hondo Trail Phase IV  
**Description:** CONSTRUCTION OF A MULTI-USE TRAIL  
**Project Type:** Bicycle and Pedestrian (28) **District:** District 5  
**County:** Santa Fe **Limits:**

FED FY	REVENUE SOURCE	PE / DESIGN	ROW	IMP	CON	ENG / CE	UT / OTHER	TOTAL
2018	TRANSP ALT FLEXIBLE	\$0	\$0	\$0	\$1,238,880	\$0	\$0	\$1,238,880
2018	* LOCAL	\$0	\$0	\$0	\$211,120	\$0	\$0	\$211,120
<b>2018-2021 TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,450,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,450,000</b>
<b>ALL YEARS TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,450,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,450,000</b>

Region: SFM (9018.18)

Lead Agency: County of Santa Fe

**S100440** (Ver 6) 18-03 STATUS **In Progress - Programmed** FEDERAL

**Title:** NM 466 (St. Michaels)  
**Description:** STUDY, DESIGN AND CONSTRUCTION OF THE ST FRANCIS DR/ST MICHAELS DR INTERCHANGE; RAIL TRAIL UNDERPASS DESIGN AND UNDERPASS; PEDESTRIAN ADA IMPROVEMENTS; ROAD DIET STUDY, PAVEMENT PRESERVATION.  
**Project Type:** Road - Add Capacity/Widening (3) **District:** District 5  
**County:** Santa Fe **Limits:** US 84 from TBD to TBD milepost 163.48 to 164.17 (.69 mile)

FED FY	REVENUE SOURCE	PE / DESIGN	ROW	IMP	CON	ENG / CE	UT / OTHER	TOTAL
2018	STP FLEX_NC	\$854,400	\$0	\$0	\$0	\$0	\$0	\$854,400
2018	ROAD FUND	\$145,600	\$0	\$0	\$0	\$0	\$0	\$145,600
2020	NAT HWY PERF PROG	\$0	\$0	\$0	\$3,699,200	\$0	\$0	\$3,699,200
2020	ROAD FUND	\$0	\$0	\$0	\$538,604	\$0	\$0	\$538,604
2021	NAT HWY PERF PROG	\$0	\$0	\$0	\$4,957,576	\$0	\$0	\$4,957,576
2021	ROAD FUND	\$0	\$0	\$0	\$844,830	\$0	\$0	\$844,830
2022	NAT HWY PERF PROG	\$0	\$0	\$0	\$4,699,200	\$0	\$0	\$4,699,200
2022	ROAD FUND	\$0	\$0	\$0	\$800,800	\$0	\$0	\$800,800
<b>2018-2021 TOTAL</b>		<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,040,210</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,040,210</b>
<b>ALL YEARS TOTAL</b>		<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,540,210</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,540,210</b>

**Region:** SFM (1046.16)

**Lead Agency:** NM Dot

**Previously Approved Version**

**S100440** (Ver 5) 18-03.1

**Title:** NM 466 (St. Michaels)

**Description:** STUDY, DESIGN AND CONSTRUCTION OF THE ST FRANCIS DR/ST MICHAELS DR INTERCHANGE; RAIL TRAIL UNDERPASS DESIGN AND UNDERPASS; PEDESTRIAN ADA IMPROVEMENTS; ROAD DIET STUDY, PAVEMENT PRESERVATION.

**Project Type:** Road - Add Capacity/Widening (3)

**District:** District 5

**County:** Santa Fe **Limits:** US 84 from TBD to TBD milepost 163.48 to 164.17 (.69 mile)

FED FY	REVENUE SOURCE	PE / DESIGN	ROW	IMP	CON	ENG / CE	UT / OTHER	TOTAL
2018	STP FLEX_NC	\$0	\$854,400	\$0	\$0	\$0	\$0	\$854,400
2018	ROAD FUND	\$0	\$145,600	\$0	\$0	\$0	\$0	\$145,600
2019	CMAQ - FLEX	\$243,504	\$0	\$0	\$0	\$0	\$0	\$243,504
2019	ROAD FUND	\$41,496	\$0	\$0	\$0	\$0	\$0	\$41,496
2019	HWY SAFETY IMPROV PROG	\$0	\$0	\$0	\$2,565,000	\$0	\$0	\$2,565,000
2019	ROAD FUND	\$0	\$0	\$0	\$285,000	\$0	\$0	\$285,000
2020	NAT HWY PERF PROG	\$0	\$0	\$0	\$3,699,200	\$0	\$0	\$3,699,200
2020	STP URBAN - 5K TO 200K	\$0	\$0	\$0	\$276,509	\$0	\$0	\$276,509
2020	ROAD FUND	\$0	\$0	\$0	\$538,604	\$0	\$0	\$538,604
2020	ROAD FUND	\$0	\$0	\$0	\$47,120	\$0	\$0	\$47,120
2021	NAT HWY PERF PROG	\$0	\$0	\$0	\$4,957,576	\$0	\$0	\$4,957,576
2021	ROAD FUND	\$0	\$0	\$0	\$844,830	\$0	\$0	\$844,830
2022	NAT HWY PERF PROG	\$0	\$0	\$0	\$4,699,200	\$0	\$0	\$4,699,200
2022	ROAD FUND	\$0	\$0	\$0	\$800,800	\$0	\$0	\$800,800
<b>2018-2021 TOTAL</b>		<b>\$285,000</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$13,213,839</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,498,839</b>
<b>ALL YEARS TOTAL</b>		<b>\$285,000</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$18,713,839</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,998,839</b>

**Region:** SFM (1046.16)

**Lead Agency:** NM Dot

**S100121** (Ver 6) 18-03 STATUS **In Progress - Programmed** FEDERAL

**Title:** Santa Fe County NE Connector  
**Description:** ROW ACQUISITION, DESIGN AND CONSTRUCTION OF A NEW SECTION OF ROADWAY AND UPGRADE OF EXISTING ROADWAY.  
**Project Type:** Road - New Construction (1) **District:** District 5  
**County:** Santa Fe **Limits:** I-25 FRONTAGE ROAD from Milepost 0 to Milepost 3.5 (3.5 mile)

FED FY	REVENUE SOURCE	PE / DESIGN	ROW	IMP	CON	ENG / CE	UT / OTHER	TOTAL
2018	STP FLEX_NC	\$854,400	\$0	\$0	\$0	\$0	\$0	\$854,400
2018	ROAD FUND	\$145,600	\$0	\$0	\$0	\$0	\$0	\$145,600
<b>2018-2021 TOTAL</b>		<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>
<b>ALL YEARS TOTAL</b>		<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>

Region: SFM (1018.16)

Lead Agency: NM Dot

**Previously Approved Version**

**S100121** (Ver 5) 18-03.1

**Title:** Santa Fe County NE Connector  
**Description:** ROW ACQUISITION, DESIGN AND CONSTRUCTION OF A NEW SECTION OF ROADWAY AND UPGRADE OF EXISTING ROADWAY.  
**Project Type:** Road - New Construction (1) **District:** District 5  
**County:** Santa Fe **Limits:** I-25 FRONTAGE ROAD from Milepost 0 to Milepost 3.5 (3.5 mile)

FED FY	REVENUE SOURCE	PE / DESIGN	ROW	IMP	CON	ENG / CE	UT / OTHER	TOTAL
2018	ROAD FUND	\$145,600	\$0	\$0	\$325,073	\$0	\$0	\$470,673
2018	STP FLEX_NC	\$854,400	\$0	\$0	\$0	\$0	\$0	\$854,400
2018	NAT HWY PERF PROG_NC	\$0	\$0	\$0	\$1,907,571	\$0	\$0	\$1,907,571
<b>2018-2021 TOTAL</b>		<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,232,644</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,232,644</b>
<b>ALL YEARS TOTAL</b>		<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,232,644</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,232,644</b>

Region: SFM (1018.16)

Lead Agency: NM Dot



**S100520** (Ver 6) 18-03 STATUS **In Progress - Programmed** FEDERAL

**Title:** I-25 Canoncito  
**Description:** COLD MILLING AND HMA INLAY OF TRAVEL LANES AND SHOULDERS WITH REPLACEMENT OF EXISTING GUARDRAIL TO COMPLY WITH CURRENT GUARDRAIL DESIGN REQUIREMENTS.  
**Project Type:** Road - Resurf (5) **District:** District 5  
**County:** Santa Fe **Limits:** I 25 from Canoncito to Eldorado milepost 290.4 to 294.1 (3.7 mile)

FED FY	REVENUE SOURCE	PE / DESIGN	ROW	IMP	CON	ENG / CE	UT / OTHER	TOTAL
2018	NAT HWY PERF PROG	\$0	\$0	\$0	\$6,194,400	\$0	\$0	\$6,194,400
2018	STP URBAN - 5K TO 200K	\$0	\$0	\$0	\$877,644	\$0	\$0	\$877,644
2018	ROAD FUND	\$0	\$0	\$0	\$1,205,162	\$0	\$0	\$1,205,162
2018-2021 TOTAL		\$0	\$0	\$0	\$8,277,206	\$0	\$0	\$8,277,206
ALL YEARS TOTAL		\$0	\$0	\$0	\$8,277,206	\$0	\$0	\$8,277,206

Region: SFM (1054.16)

Lead Agency: NM Dot

**Previously Approved Version**

**S100520** (Ver 5) 18-04.1

**Title:** I-25 Canoncito  
**Description:** COLD MILLING AND HMA INLAY OF TRAVEL LANES AND SHOULDERS WITH REPLACEMENT OF EXISTING GUARDRAIL TO COMPLY WITH CURRENT GUARDRAIL DESIGN REQUIREMENTS.  
**Project Type:** Road - Resurf (5) **District:** District 5  
**County:** Santa Fe **Limits:** I 25 from Canoncito to Eldorado milepost 290.4 to 294.1 (3.7 mile)

FED FY	REVENUE SOURCE	PE / DESIGN	ROW	IMP	CON	ENG / CE	UT / OTHER	TOTAL
2018	NAT HWY PERF PROG	\$0	\$0	\$0	\$6,194,400	\$0	\$0	\$6,194,400
2018	ROAD FUND	\$0	\$0	\$0	\$1,055,600	\$0	\$0	\$1,055,600
2018-2021 TOTAL		\$0	\$0	\$0	\$7,250,000	\$0	\$0	\$7,250,000
ALL YEARS TOTAL		\$0	\$0	\$0	\$7,250,000	\$0	\$0	\$7,250,000

Region: SFM (1054.16)

Lead Agency: NM Dot

**S100430** (Ver 5) 18-04.1 STATUS **Programmed** FEDERAL

**Title:** NM 599/US285 Ramp  
**Description:** LENGTHEN SB ON-RAMP FROM NM599 TO US84/285  
**Project Type:** Safety (21) **District:** District 5  
**County:** Santa Fe **Limits:** US 84 from TBD to TBD milepost 165.5 to 166.5 (1 mile)

FED FY	REVENUE SOURCE	PE / DESIGN	ROW	IMP	CON	ENG / CE	UT / OTHER	TOTAL
2021	NAT HWY PERF PROG	\$0	\$0	\$0	\$683,520	\$0	\$0	\$683,520
2021	* STATE	\$0	\$0	\$0	\$116,480	\$0	\$0	\$116,480
<b>2018-2021 TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800,000</b>
<b>ALL YEARS TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800,000</b>

**Region:** SFM (1045.17)

**Lead Agency:** NM Dot

**Previously Approved Version**

**S100430** (Ver 4) 18-18.2

**Title:** NM 599/US285 Ramp  
**Description:** LENGTHEN SB ON-RAMP FROM NM599 TO US84/285  
**Project Type:** Safety (21) **District:** District 5  
**County:** Santa Fe **Limits:** US 84 from TBD to TBD milepost 165.5 to 166.5 (1 mile)

FED FY	REVENUE SOURCE	PE / DESIGN	ROW	IMP	CON	ENG / CE	UT / OTHER	TOTAL
2018	NAT HWY PERF PROG	\$0	\$0	\$0	\$683,520	\$0	\$0	\$683,520
2018	* STATE	\$0	\$0	\$0	\$116,480	\$0	\$0	\$116,480
<b>2018-2021 TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800,000</b>
<b>ALL YEARS TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800,000</b>

**Region:** SFM (1045.17)

**Lead Agency:** NM Dot

**S100441** (Ver 1) 18-04.1 STATUS **New Project** FEDERAL

**Title:** NM 466 (St. Michael's)  
**Description:** St. Michael's Dr. Rail Trail Pedestrian Crossing  
**Project Type:** Safety (21) **District:** District 5  
**County:** Santa Fe **Limits:** Not Location Specific

FED FY	REVENUE SOURCE	PE / DESIGN	ROW	IMP	CON	ENG / CE	UT / OTHER	TOTAL
2020	HWY SAFETY IMPROV PROG	\$0	\$0	\$0	\$2,565,000	\$0	\$0	\$2,565,000
2020	CMAQ - FLEX	\$0	\$0	\$0	\$243,504	\$0	\$0	\$243,504
2020	ROAD FUND	\$0	\$0	\$0	\$285,000	\$0	\$0	\$285,000
2020	ROAD FUND	\$0	\$0	\$0	\$41,496	\$0	\$0	\$41,496
<b>2018-2021 TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,135,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,135,000</b>
<b>ALL YEARS TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,135,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,135,000</b>

**Region:** SFM (N/A)

**Lead Agency:** NM Dot

**SFM TIP SUMMARY BY LEAD AGENCY**

	Prior	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Beyond	Total
City of Santa Fe	\$0	\$114,000	\$1,886,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000
County of Santa Fe	\$0	\$2,900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,900,000
NM Dot	\$0	\$22,559,850	\$3,135,000	\$11,934,237	\$12,404,812	\$11,000,000	\$0	\$0	\$61,033,899
<b>TOTAL</b>	<b>\$0</b>	<b>\$25,573,850</b>	<b>\$5,021,000</b>	<b>\$11,934,237</b>	<b>\$12,404,812</b>	<b>\$11,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$65,933,899</b>

# Santa Fe Metropolitan Planning Organization

## FFY 2019 & FFY 2020 UNIFIED PLANNING WORK PROGRAM (UPWP)

October 1<sup>st</sup>, 2018 – September 30<sup>th</sup>, 2020



Draft for Approval by the SFMPO Transportation Policy Board - April 26, 2018



## *Transportation Policy Board*

### City of Santa Fe

Mayor Alan Webber or  
 Mayor Pro-Tem Signe Lindell  
 Councilor Chris Rivera  
 Councilor Carol Romero-Wirth  
*Alternate:* Councilor Roman Abeyta

### Santa Fe County

Commissioner Ed Moreno, Chair  
 Commissioner Anna Hansen  
 Commissioner Robert Anaya  
*Alternate:* Commissioner Henry Roybal

### Tesuque Pueblo

*Governor Designee:* Edward Escudero

### NM Department of Transportation

Tamara P. Haas

## *Technical Coordinating Committee*

Keith Wilson, Santa Fe Trails, Division Director, Administration and Grants, *Chair*  
 John Romero, Engineering Division Director, City of Santa Fe  
 David Quintana, Roadways & Drainage Section Supervisor, City of Santa Fe  
 , Long Range Planning Division Director, City of Santa Fe  
 Greg Smith, Land Use/Current Planning Division Director, City of Santa Fe  
 John Alejandro, Renewable Energy Planner, Inner-Governmental Sustainability  
 Penny Ellis-Green Planning & Development Division Director, Santa Fe County  
 Michael Kelley, Public Works Department Director, Santa Fe County  
 Erik Aaboe, Business Finance Manager, Public Works Department, Santa Fe County  
 Ray Matthew, Transportation Planner, Growth Management Dept., Santa Fe County  
 Anthony J. Mortillaro, Executive Director, North Central RTD  
 Edward Escudero, Transportation Director, Tesuque Pueblo  
 Paul Brasher, Acting District Engineer, District 5, NMDOT

## *SANTA FE MPO Advisory Members*

Rodolfo Monge-Oviedo, Federal Highway Administration  
 Gabrielle Chavez, Santa Fe MPO Liaison, Planning, NMDOT  
 Kevin Olinger, Santa Fe MPO Liaison, Transit/Rail, NMDOT  
 Eric Ghahate, Northern Pueblos RPO

## *SANTA FE MPO Staff*

Mark Tibbetts, MPO Officer  
 Erick Aune, MPO Senior Planner  
 , MPO Transportation Planner

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# Santa Fe MPO UPWP FFY2019 & FFY2020

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**\*[FTA Code] - Federal Transit Administration uses specific codes to identify MPO planning activities (49 U.S.C. 5303). Each listed task has the corresponding FTA code.**

***ADOPTION RECORD AND AMENDMENTS TO THE FFYs 2019 & 2020 UPWP***

FFY/ Quarter	Amendment Type		Action/Amendment (brief description including any changes to the budget. Include a separate copy of budgetary changes if necessary)	FHWA/ NMDOT approval date	Policy Board approval date
	Admin	Formal			
2018 Q3		x	SFMPO Policy Board approves draft FFYs 2019-2020 UPWP. Sent to NMDOT for review and approval		



# ***FFY 2019 & FFY 2020 Unified Planning Work Program***

## ***INTRODUCTION***

The Santa Fe Metropolitan Planning Organization (MPO) has the responsibility to conduct a transportation planning process for the Santa Fe Metropolitan Planning Area. The MPO's member agencies include the City of Santa Fe, Santa Fe County, the Pueblo of Tesuque and the New Mexico Department of Transportation (NMDOT).

The Unified Planning Work Program ("UPWP") is structured to focus financial planning resources and staff where they will be most effective in responding to significant local and regional issues, and resolving area-wide problems.

The UPWP continues to balance available resources, long and short-range planning and programming; special studies, public outreach and education, data gathering, analysis and dissemination, computer modeling and program administration.

In December 2015, Congress passed a new federal transportation funding act, Fixing America's Surface Transportation (FAST). The federal fiscal years (FFYs) 2019 & 2020 UPWP has been developed in response to the FAST Act. It has a strong emphasis on measuring performance in the transportation planning process through demonstrated progress towards achieving goals and objectives of metropolitan transportation plans.

The planning factors we consider part of the transportation planning process identified in previous federal legislation include:

- 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 non-motorized users
- Increase the accessibility and mobility of people and freight and goods movement
- 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
- Emphasize the preservation of the existing transportation system

The Santa Fe MPO was created in 1982 as the federally designated transportation planning entity for the Santa Fe Urban Area. The Census Bureau delineates geographic areas as urban or rural based on population density and land uses. Urban and rural area populations and designations are updated after each decennial census. At the 2010 Census, the Santa Fe Urban Area population was 89,284. Federal funding for an MPO is based on its Urban Area population. The MPO Planning Area extends beyond the Urban Area to include nearby urban clusters and those areas expected to become urbanized over the next 20 years. Its current boundary was set in 2009 and has a population of 116,386 [2010 Census]. (For boundary map please see APPENDIX 1.3)

In order for communities and agencies within the MPO Planning Area to be eligible to receive federal transportation funds, the MPO must meet all planning and other requirements under Title 23 U.S.C. (for highway funding) and Title 49 U.S.C. (for public transportation funding).

The MPO is required to develop a long range Metropolitan Transportation Plan (MTP) that reflects the public vision for a safe, accessible, and efficient multi-modal transportation system. It includes goals and objectives as well as performance measures to show progress towards their achievement. The UPWP identifies the strategies and activities to guide MPO staff toward implementation of the MTP 2015-2040. It is also designed to provide baseline data to enable development of performance measures for future updates of the MTP. The UPWP FFY 2019 & FFY 2020 is a two year program with an authorized budget allocated to these tasks and development of listed products. The MPO, working in partnership with the New Mexico Department of Transportation (NMDOT), will accomplish its tasks in accordance with federal government regulations and review by the Federal Highways Administration and the Federal Transit Administration.

### ***PURPOSE***

The federal definition of a Unified Planning Work Program (UPWP) is *“a statement of work identifying the planning priorities and activities to be carried out within a metropolitan planning area. At a minimum, a UPWP includes a description of the planning work and resulting products, who will perform the work, time frames for completing the work, the cost of the work, and the source(s) of funds”* (23CFR450.104)

This UPWP covers a two year period from October 1, 2018 through September 30, 2020. It includes definitions of activities and associated work products; who performs the work, budget sources; distribution of funding to tasks; and a timeline of major activities and milestones. The following section addresses planning priorities and challenges of developing a balanced and effective work program within a limited timeframe and with limited staff.

### ***PLANNING PRIORITIES AND CHALLENGES***

The planning priorities of the UPWP follow the goals and objectives stated in the Metropolitan Transportation Plan 2015-2040. The planning activities and work products are derived from the MTP Emphasis Areas found in Chapter 2(Our Vision) of the MTP 2015-2040.

<http://santafemppo.org/mtp/>

The MTP goals include:

- ◆ Safety – A safe and secure transportation system for motorized and non-motorized users.
- ◆ System Preservation – A well maintained transportation system.
- ◆ Multimodal Mobility and Accessibility – An accessible, connected, and integrated transportation system
- ◆ Congestion Relief and System Operations – An efficient and reliable transportation system.
- ◆ Economic and Community Vitality – A transportation system that supports economic and community vitality.
- ◆ Environmental Stewardship – A transportation system that protects and enhances the natural, cultural, and built environment.
- ◆ Partnership and Regional Funding – Regional collaboration in transportation planning, funding, and implementation.

The UPWP emphasizes **planning priorities** for:

- Implementation of the updated **Bicycle Master Plan** using an innovative interactive mapping tool to track progress on the Multi-Use urban trail system; and
- Implementation of the Santa Fe Metropolitan **Pedestrian Master Plan** guiding transportation network improvements for safety and accessibility and to encourage walking as ‘active’ transportation; and
- Implementation of the Santa Fe Metropolitan **Public Transit Master Plan** increasing awareness and usage of our regional transit services.
- Incorporating safety and public health objectives into planning efforts to promote more “complete streets” within the Metropolitan Planning Area.
- Completing update of the SFMPO Metropolitan Transportation Plan 2020-2045

The activities of the UPWP are divided into four sections:

1. The *Management and Support of the Planning Process* section includes administration of the MPO in compliance with federal regulations. The focus will be on updating the Public Participation Plan with more proactive public outreach strategies incorporating social networking media. Also, on expanding technical capacity through professional development for staff.
2. The *Transportation Improvement Program* section details the respective MPO agency’s intent to construct or implement a specific project and the anticipated flow (obligation) of federal funds and matching state or local contributions.
3. The *Data Collection, Analysis and Forecasting* section focuses on maintaining the travel demand model and improving traffic data collection quality, presentation and public accessibility.
4. The *Transportation Planning* section focuses on multi-modal and “active transportation” planning, which includes implementing the Metropolitan Bicycle, Pedestrian and Public Transit Master Plans. Also, in promoting safety and “complete streets” principles by participation and review of MPO member agency plans, studies and projects. Improving public health by encouraging active transportation through planning initiatives and collaboration with public and community health agencies. Other major activities include working with NMDOT in development of a Strategic Highway Safety Plan and with City and County staff to develop strategies toward reducing vehicle related Green House Gas emissions. Finally, there will be a five year update of the Metropolitan Transportation Plan.

The current estimated budget is based on anticipated funding through the FFY2019 and FFY2020 allocations for New Mexico under the FAST Act through FHWA and FTA planning grant programs. The budget will be adjusted as Work Authorizations/Notices to Proceed are received.

## ***SANTA FE MPO MANAGEMENT COMPOSITION***

### ***Transportation Policy Board (TPB)***

The TPB has four members: the City of Santa Fe, Santa Fe County, Pueblo of Tesuque, and the New Mexico Department of Transportation. As a multi-jurisdictional entity, the MPO addresses

transportation systems and improvements as it relates to growth management and land use planning issues within the MPO Planning Area. Traffic and transportation system challenges often cross jurisdictional boundaries; therefore, the need exists for intergovernmental cooperation. The planning process is intended to be integrated with existing individual government processes, and supports established policies and plans that ensure proper coordination among agencies and stakeholders. Representatives from the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) are non-voting members and participate in an advisory capacity.

### ***Technical Coordinating Committee***

The Technical Coordinating Committee (TCC) serves in an advisory capacity to the Transportation Policy Board, with representation from the City and Santa Fe County Public Works and Planning/Land Use Departments; MPO Planning Area transit operators: Santa Fe Trails and the North Central Regional Transit District; Intergovernmental Environmental, Energy, and Sustainability Planning; the Pueblo of Tesuque; and, the New Mexico Department of Transportation. The main functions of TCC are to ensure coordination among agencies and to develop policy and project recommendations for the MPO Transportation Policy Board.

### ***MPO Staff***

MPO Staff currently includes the MPO Officer, the MPO Senior Planner and the MPO Transportation Planner. A part time planning intern provides staff support. Part time administrative support is provided by the City of Santa Fe Housing and Community Development Department where the MPO resides. The City of Santa Fe acts as the fiscal and administrative agent and MPO staff are city employees. The City is responsible for the operational functions, pursuant to requirements outlined within 23 CFR Part 450 Subpart C and 49 CFR Part 613 Subpart A as referenced in MAP-21. MPO Staff work activities are defined by the UPWP. Tasks related to federal requirements include:

1. Develop a Unified Planning Work Program (UPWP), which itemizes all transportation planning activities and includes a budget with identified revenue sources that allocates planning funds to the listed activities.
2. Develop and amend a financially constrained four year Transportation Improvement Program (TIP) for the MPO Planning Area;
3. Organize meetings and develop agendas for the MPO Technical Coordinating Committee and Transportation Policy Board;
4. Maintain the MPO Intelligent Transportation Systems (ITS) architecture.
5. Coordinate with NMDOT and FHWA planning staff.
6. Document compliance with FAST Act requirements and the federal self- certification process.

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### ***NMDOT Planning Liaison***

NMDOT assigns a staff planning liaison to work with the MPO and local governments. Primary duties of the Planning Liaison are:

- 1) To serve as a liaison to the Transportation Policy Board, TCC and MPO staff;
- 2) To provide technical assistance for the development and implementation of the Transportation Improvement Program and other MPO work products;

- 3) To monitor work progress, contracting and billing procedures and coordinate refinements with MPO staff; and
- 4) To assist in program management through the maintenance of current records of expenditures, the reimbursement of funds, the relaying of information, and the channeling of direction from FHWA, FTA, and NMDOT.

### ***Northern Pueblo Regional Transportation Planning Organization***

The Northern Pueblos Regional Transportation Planning Organization is a transportation planning organization for Rio Arriba County, Taos County, Los Alamos County and Santa Fe County. The NPRTPO membership includes staff from cities and the four counties, the pueblos of Tesuque, Picuris, Santa Clara, San Ildefonso, Nambe, Pojoaque, Taos, Ohkay Owingeh, the Jicarilla Apache Nation, and the NMDOT. The NPRTPO elicits projects for multi-modal transportation and enhancement improvements from its members and recommends them for inclusion into the 4-year Statewide Transportation Improvement Program (STIP). The North Central New Mexico Economic Development District (NCNMEDD) is the fiscal agent for the NPRTPO. The MPO and RTPO will have direct communication to coordinate transportation planning activities on projects that impact both organizations.

### ***FUNDING SOURCES***

The program areas in the FFYs 2019 and 2020 UPWP are funded from federal, state and local sources. Federal planning funds are provided through the FHWA (Section 112- Planning (PL) funds) and the FTA (Section 5303 and 5304 funds). NMDOT administered Special Planning Research (SPR) funds may also be available for specific activities or initiatives.

Specific funding sources are presented for each UPWP program area. The funding amounts shown may be amended as necessary to reflect modifications to a program's scope of work and changes in funding availability. (See APPENDIX: 1.1 Budget Sources)

# 1 – MANAGEMENT AND SUPPORT OF THE PLANNING PROCESS

## 1.1 Program Support and Administration [FTA code 44.21.00]

<b>Staff Hours</b>	<b>Estimated Staff Costs</b>	<b>Consultant Services</b>	<b>Other Expenses</b>	<b>Estimated Total Costs</b>
<b>3200</b>	<b>\$ 163,200</b>	<b>\$ -</b>	<b>\$ 17,440</b>	<b>\$ 180,640</b>

Objectives:

Efficiently manage and operate the MPO in a manner consistent with all applicable federal laws and regulations, including the Joint Powers Agreement forming the MPO; Memorandum of Agreement (MOA) between NMDOT and MPO; and the Planning Procedures Manual. This includes coordination with the City of Santa Fe (fiscal agent for the MPO) for administrative and program support such as budget and financial management.

Staff Activities:

- Manage the day-to-day operation of the MPO.
- Coordinate with the City of Santa Fe to receive annual authorized federal grant funding and to ensure local match requirement is met.
- Develop and maintain an annual MPO budget with City of Santa Fe Finance Department.
- Ensure all required documents, reports, contracts and records are maintained in electronic and paper format and are accessible online and in computer files.
- Use the approved NMDOT Planning Procedures Manual (PPM) to comply with deadlines and requirements of the MPO Planning Process.
- Ensure that all MPO documents, activities, and contracts comply with federal and state laws and regulations governing the transportation planning process.
- Review Joint Powers Agreement and Bylaws annually and amend as necessary
- Assess staffing needs including hiring of additional planning staff or consultants as needed.
- Attend statewide quarterly meetings of MPOs to discuss common issues, transportation policy updates, and other information with federal and NMDOT planning staff
- Inform and educate Policy Board members about the MPO Planning Process and the importance of being engaged and active participants in the process.
- Review Federal and State transportation laws, regulations, and guidance as needed.
- Staff Hours in this task also include non-work staff time (vacation, sick, etc.)

Related Expenses

- Office equipment and supplies (including notepads and computers for staff, maintenance for plotter and printer, cartridges, paper, etc.)
- Travel and related expenses for attending and hosting MPO Quarterly meetings

Work Products and Schedule [submitted according to approved PPM deadlines]

1. Attend statewide MPO Quarterly meetings.
2. Provide annual MPO Planning Process training for Policy Board members

<b>PRODUCT</b>	<b>FFY 2019 (October 1, 2018 – September 30, 2019)</b>									<b>FFY 2020 (October 1, 2019 – September 30, 2020)</b>															
	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	
MPO Quarterly Meetings			x			x			x		x			x			x			x			x		
Policy Member Training				x											x										
Develop MPO Budget for City						x												x							

Key: X=Scheduled; C=Completed

**1.2 Unified Planning Work Program [FTA code 44.21.00]**

<b>Staff Hours</b>	<b>Estimated Staff Costs</b>	<b>Consultant Services</b>	<b>Other Expenses</b>	<b>Estimated Total Costs</b>
<b>1200</b>	<b>\$ 61,200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 61,200</b>

Objectives:

Develop, execute, and amend as needed, a biennial Unified Planning Work Program (UPWP) that reflects the recommendations and priorities of the Metropolitan Transportation Plan (MTP), as well as federal and state planning requirements. The document outlines all planning and administrative activities that will be undertaken by the MPO and includes all funding sources and cost allocation to the activities.

Staff Activities:

- Prepare UPWP quarterly reports, invoices, and required documentation
- Coordinate with the City of Santa Fe, fiscal agent for MPO, to verify expenditures of federal transportation planning program funds.
- Submit reimbursement packet to NMDOT Planning Division according to the PPM guidelines.
- Prepare UPWP Annual Performance and Expenditure Reports
- Monthly meetings with NMDOT liaison to update status of UPWP timeline and milestones
- Weekly MPO staff meetings to monitor progress of activities identified in the UPWP
- Supervise and manage the work assignments of MPO staff to meet deadlines and milestones established in this UPWP according to the approved PPM.
- Amend the current UPWP as needed and process amendments according to the Planning Procedures Manual.
- Develop the FFY 2021 & FFY 2022 UPWP for TPB approval and submission to NMDOT Planning Division for final review and approval.

Work Products and Schedule [submitted according to approved PPM deadlines]

1. Quarterly Reports and Invoices with documentation (Reimbursement Packets)
2. Annual Performance and Expenditure Reports (APER)
3. MPO approved draft FFY 2021 & FFY 2022 UPWP by April 2020
4. Amended FFYs 2019 & 2020 UPWP as needed.

PRODUCT	FFY 2019 (October 1, 2018 – September 30, 2019)									FFY 2020 (October 1, 2019 – September 30, 2020)														
	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
Quarterly Reports	x			x			x			x			x			x			x			x		
APER		x												x										
2021&2022 UPWP Draft																		x						
2021&2022 UPWP Approved																				x				
2019 & 2020 UPWP Amendments			x			x			x			x			x				x					x

Key: X=Scheduled; C=Completed

**1.3 Public Participation Process [FTA code 44.21.00]**

<b>Staff Hours</b>	<b>Estimated Staff Costs</b>	<b>Consultant Services</b>	<b>Other Expenses</b>	<b>Estimated Total Costs</b>
<b>1000</b>	<b>\$ 51,000</b>	<b>\$ -</b>	<b>\$ 14,500</b>	<b>\$ 65,500</b>

Objectives:

Proactively reach out to and engage the public in all MPO projects, activities, and public meetings pursuant to the New Mexico Open Meetings Act; the MPO Public Participation Plan (PPP) and Title VI Plan; the MPO Bylaws; and, applicable federal laws and regulations. Develop an annual meeting schedule of MPO Technical Coordinating Committee and Transportation Policy Board meetings. The MPO will continue to maintain a website and utilize other social media outlets in order to maximize public outreach.

Staff Activities:

- Timely distribution of public meeting notices and other publications as outlined in the Public Participation Plan.
- Update and maintain the MPO website: ([www.santafemppo.org](http://www.santafemppo.org)) to continue making MPO materials more accessible to and functional for the public.
- Develop and distribute an annual approved meetings schedule of MPO Technical Coordinating Committee and Transportation Policy Board meetings.
- Utilize social media outlets (Facebook, Twitter, etc.) for dissemination of MPO notices and products and gathering public input.
- Develop and distribute an electronic newsletter
- Review the MPO Public Participation Plan and update as needed.
- Provide staff support to the TCC and TPB, including developing and distributing meeting agendas and minutes at least one week prior to all public meetings.
- Provide information, guidance and regular updates on state and federal laws affecting the planning process to the TCC, TPB, and members of the general public.
- Post all draft and approved MPO documents to the MPO website.
- Respond to public inquiries by phone, email, or letter in a timely manner.
- Conduct public presentations and be present at local and regional events to inform local and regional advocacy groups, transportation professionals, and public officials about statewide and interregional transportation planning efforts, funding issues, or innovative programs.
- Sponsor education and other relevant transportation trainings.

Related Expenses

- Newspaper ads for Policy Board meetings; TIP amendments, etc.
- Website maintenance fees

Work Products and Schedule [submitted according to approved PPM deadlines]

1. Post agendas for TCC and TPB meetings at least one week prior to meeting dates
2. Annual schedule of MPO committee meetings.

PRODUCT	FFY 2019 (October 1, 2018 – September 30, 2019)									FFY 2020 (October 1, 2019 – September 30, 2020)														
	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
TPB Meeting Notices	x	x			x	x	x	x	x		x	x		x			x	x	x	x	x		x	x
Annual Meetings Schedule		x												x										

Key: X=Scheduled; C=Completed



1.4 Santa Fe MPO Staff Training and Professional Development [FTA code 44.21.00]

<b>Staff Hours</b>	<b>Estimated Staff Costs</b>	<b>Consultant Services</b>	<b>Other Expenses</b>	<b>Estimated Total Costs</b>
<b>900</b>	<b>\$ 45,900</b>	<b>\$ -</b>	<b>\$ 14,000</b>	<b>\$ 59,900</b>

Objectives:

To ensure a professional level of planning staff and quality work products by improving technical capability and capacity through training and education. Improved networking with other professional transportation planners through attendance at conferences workshops and webinars as well as through membership in professional organizations and social media networks.

Staff Activities:

- Attend relevant, local, regional, state, national and web-based workshops, trainings and conferences to enhance staff professional skills and knowledge. These may include: *Transportation Research Board, American Planning Association, APA-NM, Institute of Transportation Engineers, Association of Pedestrian and Bicycle Professionals, NETMEC, Walk/Bike/Places, Association of Metropolitan Planning Organizations or other national, regional or local conferences or events relevant to the MPO UPWP.*
- Support staff (and MPO) membership in transportation planning organizations (e.g. ITE, APA, AMPO, APBP, etc.) and social network media (e.g. LinkedIn, Facebook, etc.) to improve professional networking
- Support staff to obtain and maintain professional planning accreditation (e.g. PTP, AICP, CTP, etc.)
- Host training webinars on transportation-related and UPWP specified issues, initiatives and tasks.

Related Expenses

- Staff travel to out of State and in-State conferences
- Conference registration fees
- Membership fees for professional transportation planning organizations
- Webinar and Go-to-Meeting fees

Work Products and Schedule [submitted according to approved PPM deadlines]

PRODUCT	FFY 2019 (October 1, 2018 – September 30, 2019)									FFY 2020 (October 1, 2019 – September 30, 2020)														
	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
APA National Conference							x											x						
Walk/Bike/Places												x												x
NMAPA Conference	x												x											

Key: X=Scheduled; C=Completed

## 2 – TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

### 2.1 Transportation Improvement Program Preparation and Project Assistance

[FTA code 44.25.00]

<b>Staff Hours</b>	<b>Estimated Staff Costs</b>	<b>Consultant Services</b>	<b>Other Expenses</b>	<b>Estimated Total Costs</b>
<b>700</b>	<b>\$ 35,700</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 35,700</b>

#### Objectives:

Develop and monitor a fiscally constrained, four-year program of transportation improvement projects that is consistent with the MTP 2015-2040, the NMDOT STIP/TIP Policies and Procedures, and all applicable federal laws and regulations, and facilitate multi-modalism. Facilitate deployment of existing and potential Intelligent Transportation Systems (ITS) architecture through continuing efforts of partners as well as in coordination with adjacent local and tribal governments.

#### Staff Activities:

- Manage the TIP for consistency with the NMDOT STIP/TIP Policies and Procedures.
- Work with MPO Technical Coordinating Committee, Transportation Policy Board members to prioritize projects, consistent with the MTP.
- Solicit project requests from member agencies for the FFY2020-2025 TIP in accordance with the NMDOT Planning Procedure Manual.
- Track progress of TIP projects and report status to TCC and TPB
- Facilitate any required adjustments or amendments to the TIP, and prepare TIP Amendments and Administrative Adjustments as needed, consistent with the NMDOT STIP/TIP Policies and Procedures.
- Post all adopted TIP amendments on the MPO website.
- Maintain a retrievable electronic archive of all current and expired TIP documents.
- Keep track of the status of obligated projects from previous TIPs.
- Work with member agencies to ensure that ITS elements are considered and deployed where necessary.

#### Work Products and Schedule [submitted according to approved PPM deadlines]

1. Amend current TIP as needed
2. Develop FFY 2020-2025 TIP; Call for projects (10/2019); Submit TIP to NMDOT (4/2020)
3. Prepare and submit Annual List of Obligated TIP Projects

PRODUCT	FFY 2019 (October 1, 2018 – September 30, 2019)											FFY 2020 (October 1, 2019 – September 30, 2020)											
	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8
2018-2013 TIP Amendments		x			x			x			x			x			x		x			x	
FFY 2020-2025 TIP													x						x				
Annual List of Obligated Projects			x												x								

Key: X=Scheduled; C=Completed

## 3– DATA COLLECTION, ANALYSIS, AND FORECASTING

### 3.1 Traffic Count and Additional Data Collection [FTA code 44.24.00]

<b>Staff Hours</b>	<b>Estimated Staff Costs</b>	<b>Consultant Services</b>	<b>Other Expenses</b>	<b>Estimated Total Costs</b>
<b>300</b>	<b>\$ 15,300</b>	<b>\$ 5,000</b>	<b>\$ 5,000</b>	<b>\$ 25,300</b>

Objectives:

To conduct, or have conducted, bicycle and /or pedestrian volume counts within the MPO Planning Area to assist with the assessment of infrastructure investment for land use planning and impacts from local and regional transit and commuter rail service development. To collect pertinent data to assist with the improvement of the base year inputs for the travel demand forecast model as well as for validation of forecasts.

Staff Activities:

- Collect Bike/ped volume count data as needed.
- Maintain and update web-based platform to manage traffic data to assist with the calculation of annual growth rates and evaluation of traffic changes.
- Investigate equipment and methods to collect Bike/Ped usage data.

Consultant Services:

- Maintain annual license agreement with MS2 to host website for public access to MPO traffic data (\$2,250)
- Maintain Eco Counter upload service (\$2,750)

Related Expenses:

- Supplement volume count equipment (\$5,000)

Work Products and Schedule [submitted according to approved PPM deadlines]

PRODUCT	FFY 2019 (October 1, 2018 – September 30, 2019)									FFY 2020 (October 1, 2019 – September 30, 2020)														
	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
MS2 annual license	x												x											

Key: X=Scheduled; C=Completed

### 3.2 Travel Demand Modeling and Related Activities [FTA code 44.23.00]

<b>Staff Hours</b>	<b>Estimated Staff Costs</b>	<b>Consultant Services</b>	<b>Other Expenses</b>	<b>Estimated Total Costs</b>
<b>100</b>	<b>\$ 5,100</b>	<b>\$ 2,000</b>	<b>\$ -</b>	<b>\$ 7,100</b>

Objectives:

Utilize the validated and calibrated base year model with a level of confidence for scenario testing and forecasting. The MPO Travel Demand forecast model compares a “no build” transportation network to a transportation network that includes investment options (infrastructure projects and service programs). Update the network coding and demographics for a revised Base Year model.

Utilize the model to guide investment decisions in the Metropolitan Transportation Plan and the Transportation Improvement Program. Update the Transit and Rail components of the model.

Activities:

- Utilize consulting services to provide technical support in maintaining the MPO Travel Demand Model.
- Manage the model, including updating the Base Year Network to provide an accurate reflection of the road network for the selected base year.
- Coordinate with NMDOT staff to ensure statewide model interface with MPO model.
- Identify data needs to create a more robust transit and rail analysis within the model, implement if feasible.
- Utilize an on call Professional Service Agreement with consultant (Eco Resource Management Systems, Inc.) or other consultant(s) to assist with technical support of the model where necessary.
- Maintain the license for PTV Vision Suite.
- Support staff training in PTV Vision Suite software.

Consultant Services:

- Annual license fee (\$2,000) for PTV Vision Suite software.

Work Products and Schedule [submitted according to approved PPM deadlines]

PRODUCT	FFY 2019 (October 1, 2018 – September 30, 2019)									FFY 2020 (October 1, 2019 – September 30, 2020)														
	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
PTV Vision license	x												x											

Key: X=Scheduled; C=Completed

## 4 – TRANSPORTATION PLANNING

### 4.1 Multi-Modal and Active Transportation Planning [FTA code 44.23.00]

<b>Staff Hours</b>	<b>Estimated Staff Costs</b>	<b>Consultant Services</b>	<b>Other Expenses</b>	<b>Estimated Total Costs</b>
<b>3880</b>	<b>\$ 197,880</b>	<b>\$ 27,000</b>	<b>\$ -</b>	<b>\$ 224,880</b>

#### Objectives:

Continue to implement all elements of the 2018 updated Metropolitan Bicycle Master Plan. Expand on the work previously completed to identify and prioritize new Bikeway connections and extensions and amend Bicycle Master Plan as necessary. Work with the City and County to ensure that appropriate bikeway connections and extensions and on road facilities are incorporated into development plans. Sponsor and/or participate in events to promote bicycling as a viable and safe mode of transportation. Utilize consultant services or additional MPO staff to assist with this task.

Implement the Santa Fe Metropolitan Pedestrian Master Plan by following the steps outlined in the plan. Participate, promote or sponsor events to encourage walking as a viable transportation option. Continue to achieve the progressive levels of designation for the City as a “Walk Friendly Community”.

Implement the Public Transit Master Plan and continue to facilitate and coordinate short term planning efforts between transit service agencies within the MPO Planning Area. As the area continues to urbanize, there are limited opportunities to expand the road network to create the needed vehicle capacity to accommodate the Single Occupancy Vehicle. Given that a majority of Santa Fe employees commute from all over the region a comprehensive plan needs to be developed to identify future transit and rail needs to accommodate travelers on public transportation as well as to identify strategies to attract new users

Integrate a public health component into transportation planning and project prioritization. Emphasize the benefits of using alternative modes of travel and personal active transportation to reduce the growing incidence of pre-diabetes, heart disease and other illnesses tied to an inactive life style.

Continue to encourage project scoping that incorporates safety objectives for all roadway users including bicyclists and pedestrians.

#### Staff Activities:

- Coordinate with MPO member agencies in implementing the MPO Bicycle Master Plan.
- Update and re-print the Santa Fe Bikeways and Trails Map as needed and if funding is available
- Develop and implement a web-based bikeways mapping tool.
- Work with City and County staff on incorporating bikeways into development plans.
- Investigate a multimodal or complete streets level of service standard with bicycle and pedestrian considerations.
- Sponsor and/or participate in the Santa Fe Bike to Work Week and other events or programs that promote bicycling.
- Investigate and distribute educational/promotional materials related to bicycling as a viable transportation option.
- Develop educational and training materials that may be incorporated into existing local traffic and defensive driving related training.

- Assist with the expansion of Albuquerque’s Bike-Share program to Santa Fe.
- Assist the City of Santa Fe with the continuation of the bike corral pilot project
- Assist the City of Santa Fe with the expansion of the Green Lane pilot project.
- Develop working relationships with local law enforcement agencies and seek out partnerships regarding community outreach, education, safety and general information dissemination.
- Build productive relationships with local and state public health agencies. Detail the relevance of transportation infrastructure design and the impacts to public health through collaborative initiatives such as Bike-To-Work Week events and planning.
- Facilitate implementation of the Metropolitan Pedestrian Master Plan objectives.
- Continue working with the NMDOT, City and County to identify deficiencies and prioritizing improvements in the existing pedestrian infrastructure.
- Utilize findings and recommendations from other pedestrian infrastructure studies such as: the Santa Fe Trails Bus Stop Assessment and Connectivity Study and the City of Santa Fe PROW Transition Plan in identifying projects for the PMP
- Work with MPO member agency staff and consultants as needed in developing a prioritized project list and maintenance program for the PMP
- Identify and promote best practices in safer road crossing treatments for pedestrians.
- Implement strategies that promote walking and are designed to improve the walking environment within the MPO Metropolitan Planning Area
- Investigate and develop educational/promotional materials or events related to walking as a viable transportation option.
- Work with the Santa Fe Public Schools, City, and County to improve access and identify safe routes to schools within the MPO Planning Area.
- Conduct multigenerational walk audits
- Facilitate formation of a pedestrian advocacy advisory group to help implement the Pedestrian Master Plan
- Facilitate application for higher levels of designation for the City of Santa Fe as a “Walk Friendly Community”
- Assist with the implementation of the recommended strategies and goals set forth in the Santa Fe Metropolitan Public Transit Master Plan by working with local service providers.
- Support short, mid and long-range planning efforts initiated by local service providers and seek alignment of goals and objectives when practical.
- Coordinate with transit and rail operators and relevant agencies for input and guidance.
- Investigate possible funding sources for transit improvements.
- Facilitate discussions between Santa Fe Trails, NCRTD, NMDOT Park and Ride, and NM Rail Runner Express to ensure continuity of existing services throughout the MPO Planning Area.
- Provide planning and travel demand model assistance as necessary to facilitate coordination of local and regional transit with commuter rail service.
- Attend meetings where relevant, which address services of the Santa Fe Trails, NCRTD, NMDOT Park and Ride and NM Rail Runner Express.
- Participate in planning of multimodal transportation activities including, but not limited to, the commuter rail corridor, the City Rail Yard pertaining to transportation, the development of plans for a future downtown transit facility, the NM Park and Ride Transit services, and promotion of “Alternatives to SOV Travel” and “Dump the Pump” types of events.

- Support the coordinated efforts of existing cell phone and tablet apps that promote transit usage (e.g. real time bus arrival to specific stop point.
- Investigate or develop educational/promotional materials and participate in events related to transit and rail as a viable transportation option.
- Implement relevant strategies, goals and objectives detailed in the Metropolitan Public Transit Master Plan that may advance the basic tenants of advantages of Travel Demand Management.
- Identify and review existing studies, data and information relevant to the public health and to the MPO Planning Area that may support access to and use of public transit.
- Support the Regional Transit Coordinating Committee for purposes of collaborative implementation of all planning initiatives.
- Identify and engage a consultant to create an educational video of a roadway safety transformation.
- Collaborate with Public and Community Health agency staff and advocates in furthering active transportation initiatives
- Coordinate events and promotional activities that encourage walking and bicycling.
- Identify and review existing studies, data and information relevant to the public health and to the MPO Planning Area that may support active transportation. Work with public health agencies to develop strategies that promote active transportation.
- Work with the Mexico Department of Health to expand their Prescription Trails Program and other initiatives that directly related to active transportation.
- Collaborate with City and County efforts to reduce vehicle related Green House Gas emissions
- Staff input in support of Main Street initiatives

Consultant Services: (\$7,000)

- Engage consultant services to help develop a prioritized project list from the PMP, which includes cost estimates.

Consultant Services: (\$20,000)

- Educational video production to demonstrate transformation of a hazardous section of road into a “complete street” by incorporating RSA recommendations for Guadalupe St.

Work Products and Schedule [submitted according to approved PPM deadlines]

PRODUCT	FFY 2019 (October 1, 2018 – September 30, 2019)									FFY 2020 (October 1, 2019 – September 30, 2020)														
	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
PMP Project List												x												
Video Project completion																								x

Key: X=Scheduled; C=Completed

4.2 Participation in MPO Member Plans, Projects and Studies [FTA code 44.24.00]

<b>Staff Hours</b>	<b>Estimated Staff Costs</b>	<b>Consultant Services</b>	<b>Other Expenses</b>	<b>Estimated Total Costs</b>
<b>700</b>	<b>\$ 35,700</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 35,700</b>

Objectives:

Continue to participate and assist with the planning and data gathering in coordination with the TCC and the relevant NMDOT, City or County agency coordinating studies whose outcome will have impacts on the Transportation Network within the MPO Planning Area. Continue to participate with local governing, non-profit, business and citizens groups that strive to make the metro area a more walkable, bike friendly, and livable community. Coordination of these studies is critical in determining future project justification and funding priorities.

Staff Activities:

- Provide technical assistance and input for development review process for both City and County
- Participate in Project Management Teams for corridor, location, alignment, or transportation improvement projects and studies.
- Assist in development and/or implementation of statewide plans and studies including: State Rail Plan, Strategic Highway Safety Plan, the New Mexico Transportation Plan, New Mexico Bicycle Plan, etc.
- Assist member agencies in studies, plans and initiatives.
- Engage local groups that may assist with the goals and strategies detailed in the 2015-2040 MTP
- Work with the NMDOT in development of the Strategic Highway Safety Plan (SHSP)
- Coordinate with MPO Member Agencies to develop Highway Safety Improvement Plan (HSIP) eligible safety projects based on the findings of the Hazardous Locations Report.
- Coordinate and participate as needed with MPO Member Agencies on other safety related planning or initiatives.
- Participate in HSIP application review as appropriate.

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Work Products and Schedule [submitted according to approved PPM deadlines]

PRODUCT	FFY 2019 (October 1, 2018 – September 30, 2019)									FFY 2020 (October 1, 2019 – September 30, 2020)														
	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9

Key: X=Scheduled; C=Completed



4.3 Metropolitan Transportation Plan [FTA code 44.23.00]

<b>Staff Hours</b>	<b>Estimated Staff Costs</b>	<b>Consultant Services</b>	<b>Other Expenses</b>	<b>Estimated Total Costs</b>
<b>500</b>	<b>\$ 25,500</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ 40,500</b>

Objectives:

Implement recommended strategies found in the 2015-2040 MTP. Continue to coordinate with the implementation of the New Mexico Transportation Plan, especially in the arena of performance measures and any federal requirements to implement a performance management program.

Staff Activities:

- Facilitate amendments as necessary to the existing MTP 2015-2040.
- Work with NMDOT in the implementation of the New Mexico Transportation Plan
- Continue to consult with key stakeholders, such as Federal, State and local Agencies, Chamber of Commerce, Disability Groups, etc. to assist with the implementation of recommended strategies, programs and projects for the MPO Planning Area transportation network found in the MTP 2015-2040.
- Utilize where necessary the services of private consultants to assist with the implementation of the MTP.
- Capitalize on the MPO’s constructive relationships with existing local economic development and affordable housing agencies/organizations by supporting MTP 2015-2040 goals and strategies within the framework and context of the impacts to local economic development and affordable housing factors.
- Implement relevant strategies, goals and objectives detailed in the 2015-2040 MTP update and master plans that may advance the basic tenants of advantages of Travel Demand Management.
- Continue to work with all possible stakeholders within the MPO Planning Area that may provide a substantive role in the management of transportation demand.
- Develop an updated MTP for FFYs 2020-2045

Consultant Services: (\$15,000)

- Engage consultant services to help update the Metropolitan Transportation Plan 2020-2045

Work Products and Schedule [submitted according to approved PPM deadlines]

- Complete update of the FFYs 2020-2045 MTP

PRODUCT	FFY 2019 (October 1, 2018 – September 30, 2019)									FFY 2020 (October 1, 2019 – September 30, 2020)														
	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
Updated MTP																								x

Key: X=Scheduled; C=Completed

**APPENDIX 1.1: BUDGET SOURCES (10/01/18 – 9/30/20)**

<b>FUNDING SOURCE</b>	<b>AMOUNT</b>	<b>COMMENTS</b>
FFY 2018(Section 112) FHWA	\$ -	Estimated amount of obligated funding from ongoing contracts to be requested for reauthorization
FFY 2019 (Section 112) FHWA	\$ 212,484	Estimated Budget from NMDOT based on FFY 2018 amounts
<b>*Total Federal Funds (Section 112)</b>	<b>\$ 212,484</b>	
<b>Required Local Match (14.56%)</b>	<b>\$ 36,210</b>	
<b>Total Funding for FFY 2019 (Section 112)</b>	<b>\$ 248,694</b>	
FFY 2018 (Section 5303) FTA	\$ 63,742	Estimated amount of unexpended FFY 2018 federal funds
FFY 2019 (Section 5303) FTA	\$ 63,742	Estimated Budget from NMDOT based on FFY 2018 amounts
<b>Total Federal Funds (Secs.5303)</b>	<b>\$ 127,484</b>	
<b>Required Local Match (20%)</b>	<b>\$ 31,871</b>	
<b>Total Funding for FFY 2019 (Section 5303)</b>	<b>\$ 159,355</b>	
<b>Total Federal Funds (Secs. 112 &amp; 5303 )</b>	<b>\$ 339,968</b>	
<b>Total Required Local Match (Secs. 112 &amp; 5303)</b>	<b>\$ 68,081</b>	
<b>FFY 2019: TOTAL PROGRAM FUNDS</b>	<b>\$ 408,049</b>	
FFY 2020 (Section 112) FHWA	\$ 212,484	Estimated Budget from NMDOT based on FFY 2018 amounts
<b>Required Local Match (14.56%)</b>	<b>\$ 36,210</b>	
<b>FFY 2020 (Section 112) Total Funding</b>	<b>\$ 248,694</b>	
FFY 2020 (Section 5303 ) FTA	\$ 63,742	Estimated Budget from NMDOT based on FFY 2018 amounts
<b>Required Local Match (20%)</b>	<b>\$ 15,935</b>	
<b>FFY 2020 (Section 5303) Total Funding</b>	<b>\$ 79,677</b>	
<b>Total Federal Funds (Sec. 112 &amp; 5303)</b>	<b>\$ 276,226</b>	
<b>Total Required Local Match(Sec. 112 &amp; 5303)</b>	<b>\$ 52,145</b>	
<b>FFY 2020: TOTAL PROGRAM FUNDS</b>	<b>\$ 328,371</b>	
<b>FFY 2017 &amp; FFY 2018 UPWP: TOTAL FUNDING</b>	<b>\$ 736,420</b>	

## APPENDIX 1.2: BUDGET SUMMARY BY TASK (10/01/18 – 9/30/20)

### 1- MANAGEMENT AND SUPPORT OF THE PLANNING PROCESS

Task	FTA Codes	Staff Hours	Estimated Staff Cost	Consultant Services	Other Expenses	Estimated Total Costs
1.1 Program Support and Admin	21	3200	\$ 163,200	\$ -	\$ 17,440	\$ 180,640
1.2 UPWP	21	1200	\$ 61,200	\$ -	\$ -	\$ 61,200
1.3 Public Participation Process	21	1000	\$ 51,000	\$ -	\$ 14,500	\$ 65,500
1.4 Staff Training/ Professional Dev	21	900	\$ 45,900	\$ -	\$ 14,000	\$ 59,900
<b>TOTALS</b>		<b>6300</b>	<b>\$ 321,300</b>	<b>\$ -</b>	<b>\$ 45,940</b>	<b>\$ 367,240</b>

### 2- TRANSPORTATION IMPROVEMENT PROGRAM

Task	FTA Codes	Staff Hours	Estimated Staff Cost	Consultant Services	Other Expenses	Estimated Total Costs
2.1 TIP Prep and Project Assistance	25	700	\$ 35,700	\$ -	\$ -	\$ 35,700
<b>TOTALS</b>		<b>700</b>	<b>\$ 35,700</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 35,700</b>

### 3- DATA COLLECTION AND ANALYSIS ACTIVITIES

Task	FTA Codes	Staff Hours	Estimated Staff Cost	Consultant Services	Other Expenses	Estimated Total Costs
3.1 Traffic count&add'l data collection	24	300	\$ 15,300	\$ 5,000	\$ 5,000	\$ 25,300
3.2 Travel Demand Model	23	100	\$ 5,100	\$ 2,000	\$ -	\$ 7,100
<b>TOTALS</b>		<b>400</b>	<b>\$ 20,400</b>	<b>\$ 7,000</b>	<b>\$ 5,000</b>	<b>\$ 32,400</b>

### 4- TRANSPORTATION PLANNING

Task	FTA Codes	Staff Hours	Estimated Staff Cost	Consultant Services	Other Expenses	Estimated Total Costs
4.1 Multi-Modal/ Active Transportation	23	3880	\$ 197,880	\$ 27,000	\$ -	\$ 224,880
4.2 Participation in Member Plans and Studies	24	700	\$ 35,700	\$ -	\$ -	\$ 35,700
4.3 Metropolitan Transportation Plan	23	500	\$ 25,500	\$ 15,000	\$ -	\$ 40,500
<b>TOTALS</b>		<b>5080</b>	<b>\$ 259,080</b>	<b>\$ 42,000</b>	<b>\$ -</b>	<b>\$ 301,080</b>

**TOTALS FOR ALL TASKS**    **12480**    **\$ 636,480**    **\$ 49,000**    **\$ 50,940**    **\$ 736,420**

FTA Codes: 44.21.00 Program Support Administration 44.22.00 General Development and Comprehensive Planning 44.23.00 Long Range Transportation Planning	44.24.00 Short Range Transportation Planning 44.25.00 Transportation Improvement Program 44.26.00 Planning Emphasis Areas 44.27.00 Other Activities
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