

Santa Fe Metropolitan Planning Organization









"Promoting Interconnected Transportation Options"

Santa Fe MPO Technical Coordinating Committee Monday August 24, 2015, 1:30 P.M.

City of Santa Fe Offices @ Market Station 500 Market Street, Suite 200, Santa Fe, NM

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

CITY CLERK'S, OFFICE

DATE 8/19/15 TIME 3:43pm SERVED BY Mark Tibbetts

RECEIVED BY S

AGENDA

- Call to Order
- ♦ Roll Call
- Approval of Agenda
- ♦ Approval of Meeting Minutes from August 10, 2015
- 1. Communications from the Public
- 2. Items for Discussion and Possible Action:
 - a. Review and Recommendation on the Santa Fe MPO Metropolitan Transportation Plan 2015-2040 -- MPO Staff
- 3 Matters from the MPO Staff
- 4. Matters from TCC Members
- 5. Adjourn Next TCC Meeting: Monday September 21, 2015

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.

SUMMARY OF ACTION SANTA FE MPO TECHNICAL COORDINATING COMMITTEE AUGUST 24, 2015

<u>ITEM</u>	ACTION TAKEN	PAGE
CALL TO ORDER		1
ROLL CALL	QUORUM	1
APPROVAL OF AGENDA	APPROVED	Ź
APPROVAL OF MINUTES August 10, 2015	APPROVED	2
COMMUNICATIONS FROM THE PUBLIC	NONE	Ž
ITEMS FOR DISCUSSION AND POSSIBLE ACTION		
A. REVIEW AND RECOMMENDATION ON THE SANTA FE MPO TRANSPORTATION PLAN 2015-2040	APPROVED/RECOMMENDED	2-5
MATTERS FROM THE MPO STAFF	INFORMATION/DISCUSSION	5
MATTERS FROM TCC MEMBERS	NONE	5
ADJOURNED	ADJOURNED AT 2:07 pm	5

MINUTES OF THE SANTA FE MPO TECHNICAL COORDINATING COMMITTEE AUGUST 24, 2015

CALL TO ORDER

A regular meeting of the Santa Fe MPO Technical Coordinating Committee was called to order on the above date by John Romero Chair, at approximately 1:30 pm in the Large Conference Room, 500 Market Station, Suite 200, Santa Fe, New Mexico.

ROLL CALL

Roll call indicated the presence of a quorum as follows:

MEMBERS PRESENT:

John Romero, Chair, City of Santa Fe Erik Aaboe, Santa Fe County Desirae Lujan, City of Santa Fe Richard MacPherson, City of Santa Fe Ray Matthew, Santa Fe County Dave Quintana, NMDOT Vicki Lucero, Santa Fe County Anthony Mortillaro, NCRTD

MEMBERS ABSENT:

Jon Bulthuis, Santa Fe Trails Charles Dorame, Tesuque Pueblo Adam Leigland, Santa Fe County Greg Smith, City of Santa Fe Maria Lohmann, Santa Fe County

STAFF PRESENT:

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

OTHERS PRESENT:

Jason Coffey, Urban and Regional Planner, NMDOT Elizabeth Martin, Stenographer

APPROVAL OF THE AGENDA

MOTION: A motion was made by Erik Aaboe, seconded by Desirae Lujan, to approve the agenda as presented.

VOTE: The motion passed unanimously by voice vote.

APPROVAL OF MEETING MINUTES FROM AUGUST 10, 2015

Mr. Tibbetts said on page 2, item B, it should be Review and Recommendation of the Pedestrian Master Plan instead of the Metropolitan Transportation Plan. On page 4, it should say that Mr. Quintana moved to approve the Pedestrian Master Plan. A correction should also be made to the Summary Index by taking out the Metropolitan Transportation Plan and inserting Pedestrian Master Plan.

Chair Romero said he proposed specific language for the Pedestrian Master Plan at the last meeting and it is not shown correctly in the minutes. The exact wording of Chair Romero is incorporated herewith to these minutes as Exhibit "1".

MOTION: A motion was made by Erik Aaboe, seconded by Richard MacPherson to approve the minutes as amended.

VOTE: The motion passed unanimously by voice vote.

1. COMMUNICATION FROM THE PUBLIC

There was no communication from the public.

2. ITEMS FOR DISCUSSION AND POSSIBLE ACTION

A. REVIEW AND RECOMMENDATION ON THE SANTA FE MPO METROPOLITAN TRANSPORTATION PLAN 2015-2040.

Mr. Aune said he wanted to thank everyone for their patience. We have a solid work product now. Our work with Felsburg, Holt and Ulliveg has been outstanding and it was a pleasure to work with them. We provided you with the public comments and a list of responses and recommendations for changes. This information has been incorporated herewith into these minutes as Exhibit "2".

- Mr. Aune said there are some substantive changes in terms of the list of projects. Keith Wilson will go through that.
 - Mr. Wilson reviewed the changes included in the exhibit.

Chair Romero said the City has their own ICIP list. The Public Works Committee recommended that the West Alameda Street Bike Lanes project be placed in the top 5 items of priority. If that is approved should we move it up to short term on our list.

- Mr. Wilson said it is in that timeframe already.
- Mr. Wilson said these changes will necessitate some minor language changes in the plan.
 - Mr. Quintana asked if the \$35 million for Richards Avenue is from the study.
- Mr. Wilson said the amount is from the study. This was the higher end plan amount.
- Mr. Aaboe said in the fiscally constrained list did you put in the contributions from all entities such as the City and County.
- Mr. Wilson said he went through the TIP from over the last five years and extracted primarily the maintenance projects. It does include all funding sources.
- Mr. Wilson reviewed the project map which is incorporated herewith to these minutes as Exhibit "3".
- Mr. Quintana said the Canyoncito Interchange Project is not closed out and it is not substantially complete so it needs to stay on the list.
 - Mr. Wilson said we will keep it on there.
- Mr. Wilson said those are the changes we propose. We are looking for your recommendation to approve the plan with the changes outlined today.
 - Mr. Quintana asked does the Richards amount include the auxiliary lanes.
 - Mr. Tibbetts said yes to allow for ramps.

Chair Romero said we needed the auxiliary lanes.

Mr. Wilson said the cost estimate was between \$15 million and \$35 million. We went with the highest amount.

- Mr. Quintana said that seems like an awful lot.
- Mr. Wilson asked do you want us to change the amount to a middle amount.
- Mr. Quintana said he would say that \$20 million to \$25 million would be more accurate.
 - Mr. Wilson said Mr. Quintana could recommend changing it to \$25 million.
 - Mr. Quintana said it is not that big of a deal.
- Mr. Wilson said we rely on you guys to give us guidance on cost estimates. I am happy to go with that if you think it is more reasonable.
 - Mr. Quintana said he recommend that the amount be changed to \$25 million.
- Mr. Aaboe said you call Mountain Cloud Zen Road, Zen Road. Please make this correction throughout the document.
 - Ms. Lujan said St. Michaels to St. Frances is really Yano to St. Francis.
 - Chair Romero said St. Michaels is a clearer frame of reference.
 - Mr. Quintana said it does not really matter.
 - Chair Romero said he thought it was clearer with St. Michaels for now.
 - Mr. Quintana said it makes sense.
- Mr. Quintana said on the St. Francis Drive changes, he thought at the last meeting they decided to take that out.
 - Mr. Tibbetts said it is considered an interchange with a southbound merge.
- Mr. Wilson said we talked about recognizing that the bridge stuff has been done. It is a medium/long term project.
 - Mr. Quintana said maybe then it should be with those longer term projects.
 - Mr. Wilson said it is in here because it is a call out from the I-25 study.
 - Mr. Quintana said he was more comfortable making it long term.
- Chair Romero said if we do that wouldn't the auxiliary lane project accomplish that.

Mr. Wilson said this list comes from the Corridor Studies, the Bicycle Master Plan and individual projects. I think we will be looking at these over the next five years.

Mr. Wilson said realistically, in the future, if either one is needed we will look at it holistically.

Mr. Quintana said then no change is needed.

MOTION: A motion was made by Dave Quintana, seconded by Erik Aaboe, to recommend approval of the plan for Policy Board consideration.

VOTE: The motion passed unanimously by voice vote.

3. MATTERS FROM THE MPO STAFF

There were no matters from the MPO Staff.

4. MATTERS FROM TCC MEMBERS

Chair Romero said we started working on green lanes this week and the company doing it is having a presentation tomorrow if you would like to see it. The material is not reflective but it is bright colors.

Mr. Aaboe asked are they are going to put this in by Governor Miles.

Chair Romero said it will be in the conflict area.

Mr. Wilson said the company representatives will be on site between 10:00 am and 12:00 noon on Wednesday morning and they will be there to answer questions. Between 1:00 pm and 3:00 pm they will be here providing lunch and will demonstrate their product.

Chair Romero said they use crushed glass.

Mr. Aaboe said Mountain Cloud Zen Road to El Gaucho Way is out to bid. The bids are due at the end of this week.

Mr. Quintana said he would not be at the next TCC meeting.

5. ADJOURN

Having completed the agenda and with no further business, the meeting adjourned at 2:07 pm.

John Romero, Chair

Elizabeth Martin, Stenographer

TIBBETTS, MARK S.

From:

ROMERO, JOHN J

Sent:

Wednesday, August 12, 2015 10:02 AM

To:

TIBBETTS, MARK S.

Subject:

RE:

Yes. This was the condition the TCC included in their motion for approval.

From: TIBBETTS, MARK S.

Sent: Wednesday, August 12, 2015 10:02 AM

To: ROMERO, JOHN J

Subject:

These areas do not represent a complete evaluation of the Santa Fe Metropolitan Planning Area. Additional areas may be considered as deemed necessary by the respective agency.

Mark S. Tibbetts

MPO Officer

Santa Fe Metropolitan Planning Organization

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Santa Fe, NM

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Please Visit Our Website at: www.santafempo.org

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Fellsburg, Holt, Ulliveg

WILSON, KEITH P.

From:

WILSON, KEITH P.

Sent:

Thursday, August 20, 2015 5:42 PM

To:

'Adam Leigland -Santa Fe County Public Works'; 'Anthony Mortillaro - NCRTD'; 'Anthony Mortillaro - NCRTD Gmail'; AUNE, ERICK J.; BAER, TAMARA; BULTHUIS, JON R.; 'Carl Boaz'; 'Claude Morelli - NMDOT Planning'; 'Coffey, Jason, NMDOT'; 'David Harris, (DavidC. Harris@state.nm.us)'; DEVINE, RICHARD J.; 'Diego Gomez, SF Co Public

Santa Fe County'; 'Frank Sharpless

(Frankj.Sharpless@state.nm.us)'; 'Ken Smithson - Santa Fe Trails'; 'Lawrence Lopez- D5 LGAU'; LIMING, REED C.; LUJAN, DESIRAE L.; MACPHERSON, RICHARD J.; 'Maria Lohmann '; 'Mary Pacheco - NMDOT Rail (Section 130)'; 'Michael Kelly - NCRTD'; 'Miguel Gabaldon - NMDOT District 5'; 'Nelson, David, NMDOT'; 'Penny Ellis-Green - County Land Use Administrator'; 'Ray Matthew - Santa Fe County'; 'Robert Griego - County Growth Management'; 'Robert Martinez - County Public Works'; 'Rodolfo Monge-Oviedo - FHWA Safety'; ROMERO, JOHN J; 'Sandra Maes - Tesuque Pueblo'; SMITH, GREGORY T.; TIBBETTS, MARK S.; 'Vicki Lucero - County Land Use'; WILSON,

KEITH P.

Cc:

TODD, NATHAN W.; Jenny Young - FH&U

Subject: Attachments: Public Comment and proposed changes to MTP for your review

MTP Public comments compiled for TCC.pdf; Table 7-1 Revised 08-18-15.pdf; Table 8-3

Revised 08-18-15.pdf; SantaFe_MPO_Prioritization_Projects_8.5x11 updated

08-20-15.pdf

TCC:

Attached are a number of pdf files for your review ahead of Monday's TCC Meeting where we will be looking for a recommendation on the Metropolitan Transportation Plan.

We held a 30 day public review period during which we held 3 Open House Meetings to solicit Public Comment. In total about 15 people attended the Open Houses. We did receive some written comment, but we do not propose making any changes to the plan based on these comments as they generally related to issues addressed in the Ped, Bike or Transit Plans. Attached is a pdf with the public comments and a short response.

Where we do propose changes is to draft document are as follows:

Table 7-1 Regional Roadway Priorities

The changes proposed in this table include removal of a couple of projects as they are now in the process of being programmed in the TIP, deletion of a couple of projects because they were duplicates and minor reordering based on a review of the scoring showing they had a higher score. Attached is a pdf of table 7-3 with the changes redlines and an explanation in a text box of why the change is being proposed.

Table 8-3 Fiscally Constrained Regional Roadway Projects

The original fiscally constrained table did not include the projects programmed in the FFY2016-2021 TIP or that are in the process of being programmed. These have been added and amount to approx. \$25 million. Therefore the new projects are not started to be assigned funding in the table until FFY2020. The table reflects the deletion of the projects mentioned in Table 7-1. Overall it moves most projects out a couple of additional years for funding. In the end we get closer to the 25 year funding amount of \$232 million so only one project (I-25/Richards Interchange) is now out with the fiscal constrains which is reflected in Table 8-5. Attached is a pdf with table 8-3 and table 8-5 with the changes redlined.

We are currently reviewing the text around tables 7-1 and table 8-3 to make sure it is consistent with the above changes and we will bring that any proposed changes to the meeting on Monday.

Finally, the Future Road Network Map has also been updated to reflect the changes in the tables above and has been attached for your review.

If you have any questions prior to our meeting on Monday, please do not hesitate to contact me, Erick or Mark.

Thanks.

Keith P. Wilson MPO Senior Planner Santa Fe Metropolitan Planning Organization

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Public Comments on DRAFT 2015 MTP with Suggested Revisions for TCC

I live in Eldorado and there has always been talk about opening a road from Eldorado to SF. I would recommend a (solar/electric) light rail, trolley that would connect Eldorado to SFCC, where riders could then hook up with local bus routes. I moved from San Diego and loved the red trolley safe clean and affordable.

Noted: No recommendation to change document. Response: Transit Master Plan touches on the possibility of
the use of the old rail system and how it would simply
be more cost effective to invest in possible bus routes.

Thanks for considering.

Tom Miller

Please extend Museum Hill buses in the summer, especially, by at least one hour in the evenings. This would allow us to get the bus home from music on the plaza, chamber music, and other summer events. Currently the last bus goes at 7:20p.m.

Noted: No recommendation to change document. Response: Transportation Master Plan identifies modification of routes to accommodate later evening services and additional weekend services.

Janet Peacock

433 Apadara Hill, Canyon Road

I would like to see the mulit-use trail that starts at SWAAN Park connected to the Arroyo Chamisa trail at JC Penny and the rest of Santa Fe. Connecting District 3, via the multi-use trail to the rest of the city would be a concrete, trangible, and real life way to make "ONE Santa Fe, ONE City, ONE COMMUITY" Until the multi-use trail is connected, District 3 will be physically disconnected from the rest of Santa Fe.

Noted: No recommendation to change document. Response: Connections via Arroyo Chamia trail are detailed in Bicycle Master Plan.

Bridget Wolf

Tierra Contenta

WELL DONE!

Noted: Typo has been corrected.

I only saw one typo. Page 2-2 Reponse instead of Response

Ken Hughes

Energy Conservation and Management Division

505.476.3320

Keith, Here are my written comments.

- 1. More bus routes to interconnect cross town with existing routes, especially in Districts 3 and 4.
- 2. Extend bus hours in the evening on Saturday and Sunday, so that nighttime events can be attended with assurance of getting home. Most concerts, shows, events end by 10:30 pm. Venues include Lensic, St Francis Auditorium, NM History Museum, Plaza, James A Little Theatre.
- 3. Walking would be encouraged with more live trees lining the streets, with water budgeted and delivered to keep them healthy.
- 4. No-mow, low-water, high carbon retaining grasses sown on the trail shoulders and street medians.

Thanks again for all your work. Mary E

Congratulations on the release of your plan! I've started reading it and so far it looks great. Personally, I like what you are saying.

I have a quick comment regarding the language on page 2-8 describing the New Mexico Transportation Plan. The text notes that the NMTP was "developed in cooperation with seven regional transportation planning organizations including the Santa Fe MPO." I would recommend that you change the language to say something more like this: "...developed in cooperation with New Mexico's seven Regional Transportation Planning Organizations and five Metropolitan Transportation Planning Organizations, including the Santa Fe MPO."

Have a great weekend.

Claude Morelli

Noted: No recommendation to change document. Response: Transit Master Plan has recommendations to extend bus service hours and means to increase access to bus routes. touches on the possibility of the use of the old rail system and how it would simply be more cost effective to invest in possible bus routes. Pedestrian Master Plan includes language about enhanced walking experiences and xeriscape design approaches to minimize water consumption.

Noted: Recommendation that language on page 2-8 be changed per the request by NMDOT.

Just wanted to voice a few things regarding the plan. I read the entire document and I am proud to say that, as a whole, I think it is a good plan. As shown in table 8-3, you plan to implement the West Alameda widening in 2018 from Via Abajo to La Joya, and then add the bike lanes to W. Alameda in 2024. Why not do this all at the same time in 2018? This is a very danger. tion of road for bicyclists, which are forced off of the River Trail where it currently ends, and onto this section of road. As well, the bike lanes from the Siler overpass that need to connect to the River Trail also end here and force riders to battle tight lanes with fast-moving traffic. In my opinion, it is of utmost importance to get this done, it is not an issue of convenience but of safety. It appears very clear now that the situation was made more dangerous by the addition of traffic via the Siler Bridge overpass where now larger industrial vehicles regularly travel this section of road when they did not in the past.

Thanks

-Aaron Miller

Noted: No recommendation to change document. Response: the West Alameda projects are broken out into two projects because of the boundary of the Traditional Village of Agua Fria and thusly under the County's jurisdiction. The City and the County are listed as separate leads for each project. It is recommended that if funding the comes available that each jurisdiction strive to coordinate with the other for a seamless project.

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Roadway
Regional
7-1
Table

					Ē	Evaluation Criteria	Triteria		
Project Name and Description	Multimodal Elements	Leαd Agency	Cost (2015 Dollars)	System Preservation Safety & Security	System Operations Multimodal Mobility & Accessibility	Freight & Commerce Congestion Relief &	Greenhouse Gas Reduction Commercial & Community Vitality	Funding Environmental Documentation	e L L Veed Veed Partnership &
Sandoval/Montezuma Intersection Improvements: Pedestrian improvements, striping, signage, median reconfiguration	· 6 <	City of Santa Fe	\$550,000	7	•	4	4	7	Short
I-25 Interim Safety Improvements: Various interim improvements to interchanges plus installation of emergency safety gates at median crossings, addition of lighting		NMDOT	\$2,400,000		<u> </u>	No Longer a Project	Project		Short
Guadalupe Street Road-Diet. Reduce the Roadway from 4 to 3 lanes, add bike lanes, widen sidewalks, and add additional pedestrian crossing from Pasco de Peralta (North) to Agua Fria Street	. Å .06.	City of Senta Fe	\$2,000,000	Projects the ne \$4,000	S Combined ext Amendr 7,000 HSIP	l and are nent of th Funding i	Projects Combined and are being programmed in the next Amendment of the FFY2016-2021 TIP \$4,000,000 HSIP Funding in FFY2017 and 2019	nmed in 121 TIP d 2019	Short
Paseo do Peralla/Guadalupo Street Intersection Improvements: Reconfigure intersection to improve pedestrien crossings and upgrade traffic signals	·&<	City of Santa Fe	\$750,000						Short
NM599/Via Vetranos (CR70) Interchange: Construction of a new interchange		NMDOT	\$8,000,000		1		4	1	Short
St Francis Drive: Pedestrian Intersection Improvements: Pedestrian improvements at all the intersections along St Francis Drive	· 6 <	NMDOT/ City of Santa Fe	\$600,000	•	•	4	4	4	Short
MM599/Via Vetranos (CR70) Interchange: Construction of a new interchange		NWDOT	8\$,000,000	Moved up.	up. Higher	score tha	Higher score than Ped Improvements	ements	Short
West Alameda Widening and Drainage Improvements(Via Abaje to La Joya Street): Widen road, significant drainage improvements, striping		City of Santa Fe	900'000'2\$	Dr	plication o Short/Med	f Projects ium Need	Duplication of Projects from BMP with Short/Medium Need shown below	ith !	Shert

						Ú	/aluatio	Evaluation Criteria	ទី			
Project Name and Description	Muliimodal Elements	Lead	Cost (2015 Dollars)	Safety & Security	System Preservation	System Operations Multimodal Mobility & Accessibility	Freight & Commerce Congestion Relief &	Commercial & Community Vitality	Greenhouse Gas Reduction	Environmental Documentation	Partnership & Funding	Time Frame/ Need
Agua Fria/South Meadows Intersection Improvements: Reconfigure intersection to include left turn bays on Agua Fria and to improve pedestrian crossings and upgrade traffic signals	· «	City of Santa Fe	\$1,400,000	7							×	Short
Rehabilitation or Replacement of 3 Downtown Bridges over the Santa Fe River: Galisteo, Don Gaspar, Delgado St.		City of Santa Fe	\$3,000,000		•		_	4	4			Short
Old Santa Fe Trail Bike Lanes (City): Widen from Zia Road to Mountain Cloud Zen Road to add Bike Lanes	Ŷ	City of Santa Fe	\$1,000,000			•	_		4		1	Short
Old Santa Fe Trail Bike Lanes (Gounty): Widen from Zen Gloud Road to El Gancho Way/Old Las Vegas Highway (Pesigned and Funded with County Bond Funds)	,	Senta Fe Ceunty	\$2,000,000	Ba	ject Fu	nded a	nd goin	Project Funded and going to Construction in Fall	struct	ion in F		Short
Certillos/Sandoval Intersection Improvements: Pedestrian improvements, striping, signage, reconfigure medians	•44	City of Santa Fe	\$1,250,000	•	•		-		4		7	Short/ Medium
NM599/I-25 Frontage Road Overpass: Construction of an overpass to carry the North Frontage Road over NM599. Reconfigure existing Frontage Road at grade intersection with NM599 to right in/right out only		NMDOT	\$6,000,000	•		•		4	4		•	Short/ Medium
Cerrillos Rd Reconstruction (St Michaels Drive to St Francis Drive): Reconstruction to add medians, drainage, bike lanes, sidewalks and transit facilities	∄	City of Santa Fe	\$12,000,000						4			Short/ Medium
Extension of NM599 Frontage Road across SF River: Construct a bridge over Santa Fe River and upgrade roadway on south side to airport road		NMDOT	\$4,300,000			1	4.	4	4		•	Short/ Medium
Avenida Del Sur Extension: Construction of a new road and upgrape of existing roadway from NM14 to A Van Nu Po	€	Santa Fe County	\$2,500,000		4			4	4			Short/ Medium

							Ev	aluatio	Evaluation Criteria				
	Project Name and Description	Multimodal Elements	Lead Agency	Cost (2015 Dollars)	Safety & Security	& Accessibility System Preservation	System Operations Multimodal Mobility	Freight & Commerce Congestion Relief &	Commercial & Community Vitality	Greenhouse Gas Reduction	Environmental Documentation	Partnership & Funding	Time Frame/ Need
ŏ ₹	Governor Miles Road Bike Lanes: Widen from Richards Avenue to Pueblos del sol to add bike lanes	Ç.	City of Santa Fe	\$275,000						4		7	Short/ Medium
Sa Ag	San Felipe Road Bike Lanes: Widen from Airport Road to Agua Fria Street to add bike lanes	Ŷ	City of Santa Fe	\$165,000				_	4	4		7	Short/ Medium
Ž Z p	West Alameda Street Bike Lanes (City): Widen from Calle Nopal to Siler Road <u>to add bike lanes ;and</u> -Improve draingge	%	City of Santa Fe	\$5,000,000	Ö	Costs adjusted to reflect latest cost estimate of \$7 million from CIP	sted to \$7 n	reflect pillion	to reflect latest cc \$7 million from CIP	sost est	imate	J	Short/ Medium
ゞ ౖ 5	West Alameda Street Bike Lanes (County): Widen from Chicoma Vista to Frontage Road to add bike lanes	Ŷ	Santa Fe County	\$210,000									Short/ Medium
₽ S	Henry Lynch Road Bike Lanes: Widen from Agua Fria to Rufina Street to add bike lanes	ర్మం	City of Santa Fe	\$275,000					4	4		7	Short/ Medium
Ter	Tesuque Village Road Bike Lanes: From US 84/285 interchange to Tesuque Village to add bike lanes	•%	Santa Fe County	\$825,000					4	4		7	Short/ Medium
R _Q	Hyde Park Road (NM475) Bike Lanes: Widen from Artist Road to Little Tesuque Creek to add bike lanes	Şç	NMDOT	\$1,925,000						4		7	Short/ Medium
A ₩	Avenida Del Sur Bike Lanes: Widen from NAA-14-Richards Ave to A Van Nu PoAvenida del Sur to add bike lanes	Şç	Santa Fe County	\$1,000,000		-	Tern	ini Co	Termini Corrected				Short/ Medium
7 E	Rufing Street Connection: New roadway connection between Harrispn Road and Camino Carlos Rey	\$ °\$°	City of Santa Fe	\$450,000					4	4			Short/ Medium
inte	NM599/Airport Road Interchange: Construction of a new interchange		NMDOT	\$11,000,000	•		7		4	4	4	7	Medium
8	Calle Po Ae Pi Extension: Pave dirt section include sidewalks	\$ OC	City of Santa Fe	\$850,000		7	7	4		4	4		Medium

						Evalue	Evaluation Criteria	ıria	g Stage		
Project Name and Description	Multimodal Elements	Leád Agency	Cost (2015 Dollars)	Safety & Security	Multimodal Mobility & Accessibility System Preservation	Congestion Relief & System Operations	Community Vitality Freight & Commerce	Reduction Commercial &	Environmental Documentation Greenhouse Gas	Partnership & Funding	Time Frame/ Need
NM599/Camino de los Montoyas Interchange w/ Frontage Road: Construction of a new interchange		NMDOT	\$11,050,000	7		7				7	Medium
I-25/NM599: Interchange Ramp Improvements: Lengthening of on and off ramps		NMDOT	\$2,500,000	7		7				1	Medium
St Francis Drive US 84/285 Auxiliary Lane NM599 to Guadalupe: Construction of a SB auxiliary lane from NM599 to Guadalupe Exit		NMDOT	\$1,000,000	•		7		4		7	Medium
St Francis Drive (US 84/285)/Guadalupe Interchange Improvements: Reconstruction of existing Interchange to replace existing bridge on Guadalupe and possibly convert from a left hand exit to a right hand exit		NMDOT	\$17,000,000	7		7		4		•	Medium
Old Santa Fe Trail Bike Lanes (County): Widen from Mountain Gloud Zen Road to El Gancho Way/Old Las Vegas Highwayto Iwo Trails Road	%	Santa Fe County	\$1,000,000			Termini	Termini Corrected	p _o			Medium
Rancho Viejo Blvd Bike Lanes (Shoulders): Widen from NM14 to Avenida del Sur to add bike lanes	of Of	Santa Fe County	\$1,000,000		•		4	4		7	Medium
I-25/NM466: Interchange Improvements: Reconfiguration of interchange and ramp lengthening		NMDOT	\$7,200,000	•		7	-	4	4	7	Medium/ Long
I-25/St Francis Drive: Interchange Improvements: Reconfiguration of interchange and ramp lengthening		NMDOT	\$8,300,000	7		7	-	4		1	Medium/ Long
I-25 Auxiliary Lanes: NM599 to Certillos: Construction of third lane in each direction between interchanges	,	NMDOT	\$4,000,000			7		4		7	Long
I-25 Auxiliary Lanes: St Francis to NM466: Construction of third lane in each direction between interchanges		NMDOT	\$2,000,000			•		4		1	Long

Project Name and Description	Muliimodal Elements	Lead Agency	Cost (2015 Dollars)	System Preservation Safety & Security	Congestion Relief & System Operations Multimodal Mobility & Accessibility	Commercial & Community Vitality Freight & Commerce	Environmental Documentation Greenhouse Gas Reduction	Partnership & Funding	Time Frame/ Need
I-25 Auxiliary Lanes: Certillos to St Francis: Construction of third lane in each direction between interchanges	•	NWDOT	\$17,000,000		Moved	Moved up. Higher score	je j		Long
I-25/Richards Avenue Interchange: Construction of a new interchange		NWDOT	\$35,000,000		Moved u	Moved up. Higher score	e)		Long
County Road 62 Realignment and Improvements: NM599 to Cajp del Rio	%	Santa Fe County	\$3,000,000	_	7	4	4		Long
Connection between Caja del Rio and Airport Road: Construction of a new roadway between Caja del Rio to the Santa Fe River, including the construction of a low water crossing. Private developer to complete roadway to Airport Road	Ş	Santa Fe County	\$3,000,000	_	•	4	4		Long
4-25 Auxiliary Lanes: Certilles to St Francis: Construction of third lane in each direction between interchanges		HWDOT	\$17,000,000		7		4	•	Long
1-25/Richards Avenue Interchanger Construction of a new interchange		NMDOT	\$35,000,000		•	•	•	7	Long

<u>Table-8-2.</u> Reasonably Expected Revenue Projections

Time Period	Reasonably Expeded Revenue Projections
2016 - 2020	\$39.0 million
2021 - 2025	\$41.4 million
2026 - 2030	\$45.7 million
2031 - 2035	\$50.5 million
2036 - 2040	\$55.7 million
Total	\$232.3 million

The total cost of the regional roadway projects included in Chapter 7 (Table 7-1) is approximately \$\frac{189}{289} \frac{177}{277} million in 2015 Dollars. However, the cost to construct projects will continue to increase over time. The prioritized project list and associated project costs have been paired with the annual revenue projects to estimate the Year of Expenditure (YOE) for each project. An annual construct cost increase of 2.5 percent was used to inflate project costs and calculate the corresponding YOE cost for each project. Based on the YOE project costs, the total cost for the regional roadway projects exceeds \$270-290 million. With estimated revenues of \$232.3 million, the region faces a shortfall of approximately \$40.60 million over the 25 years of the MTP. The results of the YOE analysis were used to establish the Fiscally Constrained Plan, as shown in Table 8-3. All but two-one projects are is included in the Fiscally Constrained Plan.

Fiscally Constrained Regional Roadway Projects (REVISED 08/24/15) Table 8-3

OE) Cumulative Cost (YOE)	\$6,250,000	\$9,901,644	\$16,676,644	\$17,926,644	\$18,159,273	\$19,159,273	\$19,555,092	\$23,555,092	\$25,555,092
Year of Expenditure (YOE) YOE Cost	\$6,250,000	\$3,651,644	\$6,775,000	\$1,250,000	\$232,629	\$1,000,000	\$395,819	\$4,000,000	\$2,000,000
Time Frame/ Priority Need Year	<u>Programmed in FFY 2016-2021</u> <u>TIP</u>	Programmed in FFY2016-2021	Programmed in FFY2016-2021	Programmed in FFY 2016-2021	Programmed in FFY 2016-2021	Programmed in FFY 2016-2021	Programmed in FFY2016-2021	To be Programmed in FFY2016- 2021 TIP	To be Programmed in FFY2016- 2021 TIP
Cost (2015 Dollars)	\$6,250,000	\$3,651,644	\$6,775,000	\$1,250,000	\$232,629	\$1,000,000	\$395,819	\$4,000,000	\$2,000,000
Lead Agency	NMDOT	NMDOT	Santa Fe County	NMDOT	NMDOT	<u>City of</u> Santa Fe	NMDOT	City of Santa Fe/NMDOT	Santa Fe County
Project Name and Description	\$100440 - \$1 Francis Dr./\$1 Michaels Dr. Interchange Improvements: Reconfiguration of Interchange and improve pedestrian and bicycle facilities	\$100121 - NE Connector (I-25 Frontage Road) from Richards Ave to St Francis Dr.: Construction of a New Section of Roadway and Upgrade of Existing Roadway	S1001 <u>22 – SE Connector from NE Connector to Richards</u> Ave.: Construction of a New Roadway	S100230 – NM14 (Cerrillos Rd.) ADA Study: ADA Feasibility Study and ROW Acquisition from St Michaels Dr. to St Francis Dr.	S100340 – NM466 (St Michaels Dr.) Pedestrian ADA Improvements: Pedestrian/ADA Improvements at various Locations along the Corridor between Cerrillos Rd. and Botulph Rd.	S100370 – Agua Fria St./Cottonwood Intersection Safety Improvements: Construction of a Roundabout at the Intersection	5100430 - NM599/Us84-285 Ramp Modifications:	Guadalupe Street Road Diet & Paseo de Peralta/Guadalupe Street Intersection Improvements: Reduce the Roadway from 4 to 3 lanes, add bike lanes, widen sidewalks and add additional pedestrian crossing from Paseo de Peralta (North) to Agua Fria Street. Reconfigure Intersection to improve pedestrian crossings upgrade traffic signals	Old Santa Fe Trail Bike Lanes (County): Road Widening from Zen Cloud Road to El Gancho Way/Old Las Vegas Highway (Designed and Funded with County Bond Funds)

	Project Name and Description	Lead Agency	Cost (2015 Dollars)	Time Frame/ Need	Priority	Year	Year of Expenditure (YOE)	DE) Cumulative Cost (YOE)
<u> </u>	Sandoval/Montezuma Intersection Improvements: Pedestrian improvements, striping, signage, median reconfiguration	City of Santa Fe	\$550,000	Short	_	2016 2020	000'009\$ 000'055\$	\$26,155,092 \$550,000
· · · · · · · · · · · · · · · · · · ·	I-25 Interim Safety Improvements: Various interim improvements to interchanges plus installation of emergency safety gates at median crossings, addition of lighting	NWDOT	\$2,400,000	Short	сħ	2016	\$2,400,000	\$2,950,000
· · · · · · · · · · · · · · · · · · ·	Guadalupe Street Road Diet: Recluce the roadway from 4 to 3 lanes, add bike lanes, widen sidewalks, and add additional pedestrian crossing from Paseo de Peralta (North) to Agua Fria Street	City of Santa Fe	000'000'7\$	Short	сh	2016	\$2,000,000	\$4,950,000
· · · · · · · · · · · · · · · · · · ·	Pasco de Peralta/Guadalupe Street Intersection Improvements: Reconfigure intersection to improve pedestrian crossings and upgrade traffic signals	City of Santa Fe	\$750,000	Short	ભ	2016	\$750,000	000'002'5\$
-	NM 599/Via Vetranos (CR70) Interchange: Construction of a new interchange	NMDOT	\$8,000,000	Short	7	2020	\$8,800,000	\$34,955,092
	St Francis Drive: Pedestrian Intersection Improvements: Pedestrian improvements at all the intersections along St Francis Drive	NMDOT/ City of Santa Fe	\$600,000	Short	5 3	20162020	\$200,000	\$35,655,092
 _	NM 599/Via Vetranos (CR70) Interchange: Construction of a new interchange	HWDOT	000'000'8\$	Short	•	2017	\$8,200,000	\$14,500,000
	West Alameda Widening and Drainage Improvements (Via Abajo to La Joya Street): Widen road, significant drainage improvements, striping	City of Santa Fe	\$7,000,000	Short	14	2018	\$7,400,000	\$21,900,000
	Agua Fria/South Meadows Intersection Improvements: Reconfigure intersection to include left turn bays on Agua Fria and to improve pedestrian crossings and upgrade traffic signals	City of Santa Fe	\$1,400,000	Short	74	20182020	\$1,500,000	\$37,155,092 \$23,400,000
	Rehabilitation or Replacement of 3 Downtown Bridges over the Santa Fe River: Galisteo, Don Gaspar, Delgado Street	City of Santa Fe	\$3,000,000	Short	<u>\$5</u>	20192021	\$3,400,000	\$40,555,092 \$26,600,000
I	Old Santa Fe Trail Bike Lanes (City): Widen from Zia Road to Mountain Cloud Zen Road to add bike lanes	City of Santa Fe	\$1,000,000	Short	901	2019 2021	\$1,100,000	\$41,655,092 \$27,700,000

Project Name and Description	Lead	Cost (2015	Time Frame/	Priority		Year of Expenditure (YOE)	Cul
	,	Dollars)	Need		Year	YOE Cost	Cost (YOE)
Old Santa Fe Trail Bike Lanes (County): Widen from Zen Cloud Read to El Gancho Way/Old Las Vegas Highway (Designed and Funded with County Bond Funds)	Santa Fe County	\$2,000,000	Short	01	6107	\$2,200,000	\$29,900,000
Cerrillos/Sandoval Intersection Improvements: Pedestrian improvements, striping, signage, reconfigure medians	City of Santa Fe	\$1,250,000	Short/ Medium	Z z+	20192021	\$1,400,000	\$43,055,092 \$31,200,000
NM599/I-25 Frontage Road Overpass: Construction of an overpass to carry the North Frontage Road over NM599. Reconfigure existing Frontage Road at grade intersection with NM599 to right in/right out only	NMDOT	\$6,000,000	Short/ Medium	<u>8£1</u>	2020 2022	000'009'9\$	\$50,055,092 \$37,800,000
Cerrillos Road Reconstruction (St Michaels Drive to St Francis Drive): Reconstruction to add medians, drainage, bike lanes, sidewalks, and transit facilities	City of Santa Fe	\$12,000,000	Short/ Medium	138	20222023	\$14,300,000	\$64,355,092 \$51,700,000
Extension of NM599 Frontage Road across SF River: Construct a bridge over Santa Fe River and upgrade roadway on south side to Airport Road	NMDOT	\$4,300,000	Short/ Medium	1510	20232024	\$5,200,000	\$69,555,092
Avenida Del Sur Extension: Construction of a new road and an upgrade of existing roadway from NM14 to A Van Nu Po	Santa Fe County	\$2,500,000	Short/ Medium	1610	20232024	\$3,000,000	\$72,555,092 \$59,800,000
Governor Miles Road Bike Lanes: Widen from Richards Avenue to Pueblos del sol to add bike lanes	City of Santa Fe	\$275,000	Short/ Medium	4712	2023 2025	\$300,000	\$72,855,092 \$60,100,000
San Felipe Road Bike Lanes: Widen from Airport Road to Agua Fria Street to add bike lanes	City of Santa Fe	\$165,000	Short/ Medium	17 12	2023 2025	\$200,000	\$73,055,092 \$60,300,000
West Alameda Street Bike Lanes (City): Widen from Calle Nopal to Siler Road <u>to add bike lanes</u> and improve drainage	City of Santa Fe	\$ <u>6</u> 5,000,000	Short/ Medium	17 12	20242025	\$2,500,000	\$80,555,092 \$66,400,000
West Alameda Street Bike Lanes (County): Widen from Chicoma Vista to Frontage Road to add bike lanes	Santa Fe County	\$210,000 \$1,000,000	Short/ Medium	4712	20242026	\$1,300,000	\$81,855,092 \$66,660,000
Henry Lynch Road Bike Lanes: Widen from Agua Fria to Rufina Street to add bike lanes	City of Santa Fe	\$275,000	Short/ Medium	1712	202 4 <u>2026</u>	\$400,000	\$82,255,092 \$67,000,000
Tesuque Village Road Bike Lanes: From US84/285 Interchange to Tesuque Village to add bike lanes	Santa Fe County	\$825,000	Short/ Medium	4712	2024 <u>2026</u>	\$1,100,000	\$83,355,092 \$68,000,000

			Cost	Time			Year of Expenditure (YOE)	(<u>E</u> O
and the second s	Project Name and Description	Agency	(2015 Dollars)	Frame/ Need	Priority	Year	YOE Cost	Cumulative Cost (YOE)
Roa	Hyde Park Road (NM475) Bike Lanes: Widen from Artist Road to Little Tesuque Creek to add bike lanes	NADOT	\$1,925,000	Short/ Medium	1712	2024<u>2026</u>	\$2,500,000	\$85,855,092 \$70,300,000
Ave	Avenida Del Sur Bike Lanes: Widen from NAH 4- <u>Richards</u> <u>Ave</u> to Avenida del Sur A <u>Van Nu Po</u> to add bike lanes	Santa Fe County	\$1,000,000	Short/ Medium	4712	2024 20 <u>26</u>	\$1,300,000	\$87,155,092
Rufi	Rufina Street Connection: New roadway connection between Harrison Road and Camino Carlos Rey	City of Santa Fe	\$450,000	Short/ Medium	25 20	2025 2026	\$600,000	\$87,755,092
inter	NM599/Airport Road Interchange: Construction of a new interchange	NMDOT	\$11,000,000	Medium	26 21	2026 <u>2028</u>	\$14,800,000	\$102,555,092 \$86,200,000
side	Calle Po Ae Pi Extension: Pave dirt section and include sidewalks	City of Santa Fe	\$850,000	Medium	<u>272</u>	2026 2028	\$1,100,000	\$103,655,092
Roa	NM599/Camino de los Montoyas Interchange w/ Frontage Road: Construction of a new interchange	NMDOT	\$11,050,000	Medium	2823	2028 2030	\$15,600,000	\$119,255,092
1-25, of or	I-25/NM599: Interchange Ramp Improvements: Lengthening of on and off ramps	NMDOT	\$2,500,000	Medium	2924	20282030	\$3,500,000	\$122,755,092
 	St Francis Drive US 84/285 Auxiliary Lane NM599 to Guadalupe: Construction of a SB auxiliary lane from NM599 to Guadalupe Exit	NMDOT	\$1,000,000	Medium	3025	20282030	\$1,400,000	\$124,155,092
S4.54 Impr reple from	54 Francis Drive (US 84/285)/Guadalupe Interchange Improvements: Reconstruction of existing interchange to replace existing bridge on Guadalupe and possibly convertion a left hand exit to a right hand exit	NWBOT	\$17,000,000	Medium	96	2031	\$24,600,000	\$131,500,000
Meur High	Old Santa Fe Trail Bike Lanes (County): Widen from Meuntain Gloud Zen Road to El Gancho Way/Old Las Vegas Highwayto Two Trails Road	Santa Fe County	\$1,000,000	Medium	3227	20312030	\$1,400,000	\$125,555,092 \$132,900,000
Ranc	Rancho Viejo Blvd Bike Lanes (Shoulders): Widen from NM14 to Avenida del Sur to add bike lanes	Santa Fe County	\$1,000,000	Medium	3227	20312031	\$1,400,000	\$126,955,092
St Fro	St Francis Drive (US 84/285)/Guadalupe Interchange Improvements: Reconstruction of existing interchange to replace existing bridge on Guadalupe and possibly convert from a left hand exit to a right hand exit	NMDOT	\$17,000,000	Medium	26	2033	\$25,900,000	\$152,855,092

	1	Cost	Time			Year of Expenditure (YOE))E)
Project Name and Description	Agency	(2015	Frame/	Priority			Cumulative
	(aua6u	Dollars)	Need		Year	YOE Cost	Cost
· 有可能够多的,但是有一种,可以是是一种,不是一种,不是一种,不是一种可能是是一种,也可能						· · · · · · · · · · · · · · · · · · ·	(YOE)
1-25/NM466: Interchange Improvements: Reconfiguration of interchange and ramp lengthening	NMDOT	\$7,200,000	Medium/ Long	3429	2032 2034	\$11,200,000	\$164,055,092 \$145,000,000
I-25/St Francis Drive: Interchange Improvements: Reconfiguration of interchange and ramp lengthening	NMDOT	\$8,300,000	Medium/ Long	35 30	20342035	\$13,300,000	\$177,355,092 \$157,900,000
1-25 Auxiliary Lanes: NM599 to Certillos: Construction of third lane in each direction between interchanges	NMDOT	\$4,000,000	Long	3631	2034 2 <u>036</u>	\$6,200,000	\$183,955,092 \$164,100,000
I-25 Auxiliary Lanes: St Francis to NM466: Construction of third lane in each direction between interchanges	NMDOT	\$2,000,000	Long	36 31	20352036	\$3,300,000	\$187,255,092
1-25 Auxiliary Lanes: Cerrillos to St Francis: Construction of third lane in each direction between interchanges	NMDOT	\$17,000,000	Long	31	2039	\$30,000,000	\$217,255,092
County Road 62 Realignment and Improvements: NM599 to Caja del Rio	Santa Fe County	\$3,000,000	Long	3835	20352040	\$5,400,000 \$4,800,000	\$222,655,092 \$172,100,000
Connection between Caja del Rio and Airport Road: Construction of a new roadway between Caja del Rio to the Santa Fe River, including the construction of a low water crossing. Private developer to complete roadway to Airport Road	Santa Fe County	\$3,000,000	Long	3935	<u>20362040</u>	\$5,400,000 \$4,900,000	\$228,055,092 \$177,000,000

Table-8-54 Illustrative Plan Regional Roadway Projects

			W	e e e e e e e e e e e e e e e e e e e	Yea	Year of Expenditure (YO	(YOE)
Project Name and Description	Lead Agency	(2015 Dollars)	rime Frame/ Need	Priority	Year	YOE Cost	Cumulative Cost (YOE)
1-25 Auxiliary Lanes: Certillos to St Francis: Construction of third lane in each direction between interchanges	HWDOT	000'000'21\$	Suo 1	4	2040+	\$30,700,000	\$30,700,000
I <mark>-25/Richards Avenue Interchange:</mark> Construction of a new interchange	NMDOT	\$35,000,000 Long	Long	4134	2040+	\$63,300,000	\$63,300,000

Figure 5-3. Future Road Network (REVISED 08-24-15)

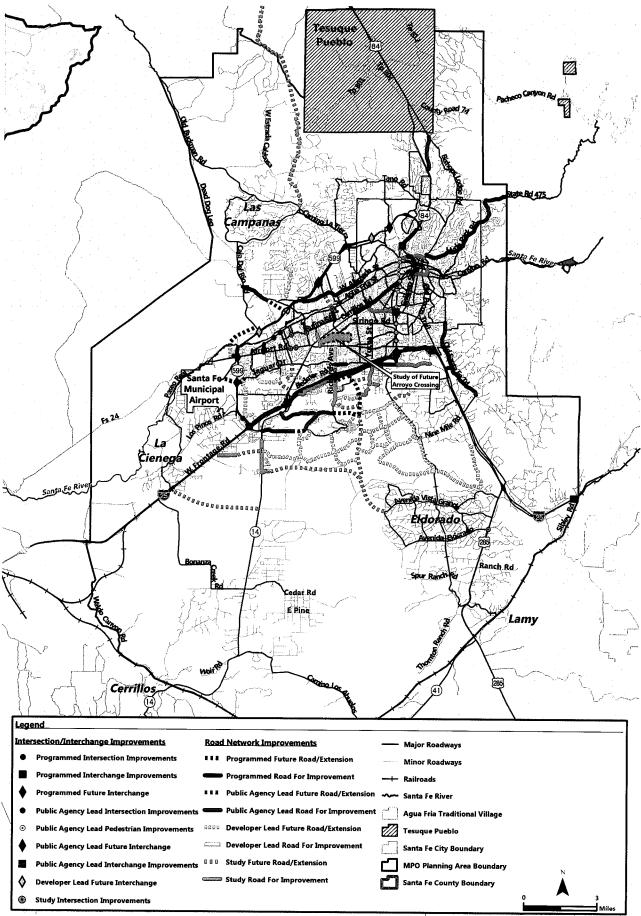


Exhibit "3"