



## Santa Fe Metropolitan Planning Organization

*"Promoting Interconnected Transportation Options"*



# Santa Fe MPO Transportation Policy Board

Thursday, November 30, 2017

5:00 P.M.

City of Santa Fe Offices @ Market Station  
500 Market Street, Suite 200, Santa Fe, NM  
(Map: <http://tinyurl.com/l6kejeq>)

## AGENDA

CALL to ORDER

ROLL CALL

APPROVAL of AGENDA

APPROVAL of MINUTES: August 24, 2017

CITY CLERK'S OFFICE

DATE 11.21.17 TIME 11:01am

SERVED BY Mark Tibbets

RECEIVED BY Carmelina Spears

### A. MATTERS FROM THE PUBLIC

### B. PUBLIC HEARING

1. Approval of Amendment 1 to the FFYs 2018-2023 Transportation Improvement Program – *MPO Staff*

### C. ITEMS for DISCUSSION and POSSIBLE ACTION:

1. FFY 2018 Safety Targets for New Mexico – *MPO Staff*
2. FFY 2018 Transit Asset Management Targets – *MPO Staff*
3. Review and Approval of 2018 SFMPO Meetings Schedule – *MPO Staff*
4. State Rail Plan Presentation – Bill Craven, NMDOT Rail Bureau Manager
5. Update on Transportation Improvement Program (TIP) Projects – *MPO Staff*

### D. MATTERS FROM THE MPO STAFF

### E. MATTERS FROM THE SFMPO TRANSPORTATION POLICY BOARD

### F. MATTERS FROM THE NMDOT AND FHWA

### G. ADJOURNMENT – Next Scheduled Meeting February 22, 2018

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

SANTA FE MPO TRANSPORTATION POLICY BOARD  
MEETING INDEX  
August 24, 2017

Item		Page
Call to Order	Councilor Joseph Maestas, Chair of the Santa Fe MPO Transportation Policy Board called the meeting to order at 5:03 p.m. at the City of Santa Fe Market Station Offices.	1
Roll Call	A quorum was established with roll call.	1
Approval of Agenda	Councilor Trujillo moved to approve the agenda as presented with a second from Councilor Signe Lindell. The motion was approved a passed by unanimous voice vote.	1
Approval of Minutes from the June 19, 2017	<i>Corrections: Page 1 under roll call change Ana to Anna and place Commissioner Hansen as excused. Commissioner <del>Harry</del> Roybal to Henry Roybal</i> Commissioner Hansen moved to approve the minutes of June 19, 2017 as amended with a second from Councilor Lindell. The motion was approved a passed by unanimous voice vote.	1,2
MATTERS FROM THE PUBLIC		2
PUBLIC HEARING 1. Approval of an Amendment to the FFYs 2018-2023 Transportation Improvement Program	Councilor Trujillo moved to approve the amendment to the FFYs 2018-2023 TIP with a second from Councilor Lindell The motion was approved a passed by unanimous voice vote.	2,3
ITEMS FOR DISCUSSION and POSSIBLE ACTION 1. FFY 2018 Safety Targets for New Mexico 2. Update on Transportation Improvement Program (TIP) projects	Discussion Only	3,4  5
MATTERS FROM MPO STAFF	Discussion Only	5
MATTERS FROM THE SFMPO TRANSPORTATION POLICY BOARD	Discussion Only	5
MATTERS FROM THE NMDOT AND FHWA	Discussion Only	5
ADJOURNMENT – Next Scheduled Meeting September 28, 2017	There being no further business to come before the Santa Fe MPO Transportation Policy Board the meeting was adjourned at 6:15 p.m.	5
SIGNATURES		5

**SANTA FE MPO TRANSPORTATION POLICY BOARD**

**City of Santa Fe Offices at Market Station**

500 Market Street, Ste. 200 Santa Fe, NM

August 24, 2017

5:00 p.m. -6:00 p.m.

**1. CALL TO ORDER**

Councilor Joseph Maestas, Chair of the Santa Fe MPO Transportation Policy Board called the meeting to order at 5:03 p.m. at the City of Santa Fe Market Station Offices. A quorum was established with roll call.

**2. ROLL CALL**

**PRESENT:**

Councilor Joseph Maestas, Chair

Councilor Signe I. Lindell

Councilor Ronald S. Trujillo

Commissioner Robert Anaya

Commissioner Ed Moreno, Vice Chair

Commissioner Anna Hansen

Tamara Haas, NMDOT

**NOT PRESENT/EXCUSED:**

Mayor Javier M. Gonzales

Governor Charlie Dorame, Tesuque Pueblo

**OTHERS PRESENT:**

Mark Tibbetts, MPO Officer

Keith Wilson, MPO Planner

Erick Aune, MPO Planner

Justin Greene, Citizen

William Mee, Citizen

Linda Vigil, Stenographer

**3. APPROVAL OF THE AGENDA**

**MOTION:** Councilor Trujillo moved to approve the agenda as presented with a second from Councilor Signe Lindell.

**VOTE:** The motion was approved a passed by unanimous voice vote.

**4.APPROVAL OF MINUTES June 19, 2017**

*Corrections: Page 1 under roll call change Ana to Anna and place Commissioner Hansen as excused. Commissioner ~~Harry~~ Roybal to Henry Roybal*

**MOTION:** Commissioner Hansen moved to approve the minutes of June 19, 2017 as amended with a second from Councilor Lindell.

**VOTE:** The motion was approved a passed by unanimous voice vote.

#### **A. MATTERS FROM THE PUBLIC**

Mr. Greene (611 Campana Place) spoke about the bike lane on Hyde Park Road that is not included as a MPO road. There has been a lot of developments there lately. There have been improvements planned but never complete. Turn lanes and bike lanes would be appreciated.

William Mee (2073 Samuel Montoya-Agua Fria Village) has been advocating with the City for many years. He explained the planning and the task force he sat on. There has been a lot of transportation projects through the Village. The Village has been trying to be a partner, he spoke at the joint City/County meeting. There are plans for an apartment complex off NM599. Mr. Mee explained the importance of the Village in decisions.

#### **B. PUBLIC HEARING**

##### **1. Approval of Amendment to the FFYs 2018-2023 Transportation Improvement Program**

Mr. Wilson explained the creation of the new document that will go into effect in October. This is the amendment cycle, the current program that is in place cannot be amended. (See Exhibit A) The change is for a project S100250. They will be changing a segment of the interstate. There is money to be moved to FY2022. The movement is for some projects before the repaving. The district will need to meet fiscal constraints. It would begin in 2021.

Mr. Wilson explained per the public procedures it was released for public comment. There were not any comments submitted.

Chair Maestas asked how the amendments were advertised to gather public comment. Mr. Wilson explained it was posted by email, the website, Facebook and an advertisement in the SF New Mexican.

Commissioner Hansen doesn't see County Rd. 70 on the summary of projects. Mr. Wilson explained that was under consideration but the available funds went to the St. Michael's Corridor. Commissioner Hansen states it reflects poorly on the administration.

Chair Maestas asked about the amendment numbers assigned. Mr. Wilson explains he doesn't apply one until it is approved.

Chair Maestas asked if the condition of the road can wait. Mr. Wilson states the District is the lead on this project. Chair Maestas would like to see what can wait. Mr. Wilson stated the technical committee reviewed it.

Commissioner Anaya asked about the concerns with the funding and what levels there are. Mr. Wilson discussed STIP S100121 stating NMDOT was originally going to take the lead on it, there was an MOA amendment then NMDOT questioned it. The last Mr. Wilson heard, they were nearing a conclusion of the language on the MOA. The S100122 was 100% County funded.

Ms. Haas offered clarifications, the NMDOT has identified NM 599 and Veteranos Hwy. should go out to bid in March/April. She can bring someone in for payment conditions or get the information for another meeting.

Commissioner Hansen discussed the accidents in that spot has increase, some had serious injuries. Ms. Haas explained the timeline, after it gets awarded. The funding is based on need there is a backlog that are committed projects already.

Chair Maestas clarified that this is just for the Amendment itself. The other projects are a separate issue.

Councilor Lindell asked about item S100430 it shows a zero balance in four years. Mr. Wilson stated it was an error.

Chair Maestas opened the **PUBLIC HEARING**

Mr. Greene recommends amending the TIP project and put the money towards Hyde Park Road or West Alameda. It should be considered.

Mr. Mee voiced his concern over the funds for County Rd. 70, they have dropped off. He is surprised there is not any fatalities there.

Chair Maestas closed the **PUBLIC HEARING**

Commissioner Hansen commented on West Alameda coming up on the agreement. The county has designed a plan and presented it to the City Manager. There has been no movement.

**MOTION:** Councilor Trujillo moved to approve the amendment to the FFYs 2018-2023 TIP with a second from Councilor Lindell

**VOTE:** The motion was approved a passed by unanimous voice vote.

**C. ITEMS for DISCUSSION and POSSIBLE ACTION:**  
**1. FFY2018 Safety Targets for New Mexico**

Mr. Aune discussed the targets around the goals from the Federal Government. (See Exhibit B) The data is available for safety targets should the state go on its own. The intent is that the MPO's would collaborate. There are four objectives and they would like to work on them.

Chair Maestas asked if future requests for funding has to be tied to the safety goals?

Mr. Aune it is clear in the findings they have to strive for the targets and have it as an ethic.

Chair Maestas asked them to describe the funding. Mr. Aune explained the process isn't changing for those funds. Mr. Wilson explained there is other portions like congestion and air quality and others, one project may not meet one. The intent is to meet the goals.

Ms. Haas discussed the data and how they look at before crash data and after crash data to see after the project is complete if it has improved. Ms. Haas explained the funding formula for other Federal programs, they are trying to move away from District allocations.

Ms. Haas states they are trying to comprehend some rules for the MPO's.

Chair Maestas asked if they can have their own targets or adopt the states uniform. Maybe the thought should be to sub allocate funds. It seems like more work for the Department.

Commissioner Anaya is the move from districts to State driven by the State? Ms. Haas stated it is the Cabinet Secretary and the Federal Highway Administration.

Commissioner Anaya recommends they pay attention to that shift and balance it and manage it with some resources.

Chair Maestas asked what stage is it at now. Ms. Haas explained there is nothing to allocate it to, the MPOs must look at the process. They may not have data on how they select projects. The targets are competing for a certain pot of money. The rules are that they must focus on the interstates and conditions of the roads.

Chair Maestas stated some NHS Federal Funds can be moved around and transferred. Would like to see a map with all the categories. It would be good to see the data.

Commissioner Hansen states it concerns her to go to statewide allocation. Each district has different needs.

Chair Maestas recommends that they proceed with their own HSIP Targets but wants to see the data.

Commissioner Anaya appreciates Ms. Haas' point, they want to maximize the amount to match Federal funds. The reality is there are inconsistencies with the counties. He would like to see it maximize the money and think ahead for maintenance.

Chair Maestas asked if it is all being done with the same objective. Ms. Haas explained a lot of other states do this. Chair Maestas would like a presentation on how the process will work.

Mr. Wilson states if the MPO set their own targets, it wouldn't help leverage more federal funds. That will put the pressure on the local entities. Chair Maestas states they would have their own data.

Chair Maestas would like a graphical map of the statewide data and to work with NMDOT to identify the targets. He would like a meeting and presentation on the statewide process. He would also like to hear from the Federal Highway.

## **2. Update on Transportation Improvement Program (TIP) Projects**

Mr. Wilson explained the list is from July of TIP projects. (See Exhibit C) He will get a refreshed list for the next meeting. The study is complete for the NCRDT, they brought it to the Staff level before the public process. Chair Maestas recommends staff look at unfunded projects that could use Federal funds. There are probably other unfunded projects.

Commissioner Anaya the more the cities have the shovel ready projects ready, they can get them out the door.

## **D. MATTERS FROM MPO STAFF**

Mr. Tibbetts passed out the information on the NCRDT study for consolidation of Transit and NCRTD (See Exhibit D) Mr. Wilson explained the study is complete and there are public hearings being held. They will get comments together and finalize the documents and present to City Council.

Ms. Hansen how are they getting the notice about the meetings out? Mr. Wilson stated there was notice in the newspaper and the City and NCRDT both sent out press releases.

Chair Maestas stated it seemed like a series of tasks and titles and not easy information to locate. Commissioner Hansen agrees. Chair Maestas states the public need something more comprehensive to look at.

## **E. MATTERS FROM THE MPO TRANSPORTATION POLICY BOARD**

All matters were discussed previously.

## **F. MATTERS FROM THE NMDOT AND FHWA**

There were not any matters from the NMDO and FHWA to discuss.

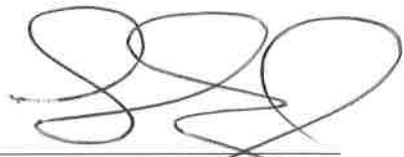
## **G. ADJOURNMENT**

There being no further business to come before the Santa Fe MPO Transportation Policy Board the meeting was adjourned at 6:15 p.m.

## **SIGNATURES**

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Councilor Joseph Maestas, Chair



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Linda Vigil, Stenographer





## STAFF MEMORANDUM

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Date: November 21, 2017  
From: MPO Staff  
To: Transportation Policy Board Members  
Re: **November 30, 2017 Transportation Policy Board Meeting Agenda**

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### **B. PUBLIC HEARING**

1. Approval of Amendment 1 to the FFY2018-2023 Transportation Improvement Program – *MPO Staff*

This item requires action by the Policy Board. It can be reviewed at the following link: [2018-2023 TIP Amendment 1 Narrative](#)

### **C. ITEMS for DISCUSSION and POSSIBLE ACTION:**

#### **1. FFY 2018 Safety Targets for New Mexico –MPO Staff**

The Santa Fe MPO in conjunction with the NMDOT and statewide MPOs are recommending that each Policy Board adopt the NMDOT prescribed “(FFY) Safety Targets as required by Title 23 CFR 490, Final Rule on the Highway Safety Improvement Program (HSIP) published March 15, 2016 (effective April 14, 2017). The state is required to set annual targets for five performance measures:

1. Number of Fatalities
2. Rate of Fatalities per 100 million vehicle miles travelled (VMT)
3. Number of Serious Injuries
4. Rate of Serious Injuries per 100 million VMT
5. Number of Non-motorized Fatalities and Serious Injuries

Attached is a summary of the safety targets selected for each category and a summary of the methodology used to derive the targets.

Click on these links: [Safety Target Workshop Methodology](#)  
[HSIP Safety Targets](#)

#### **2. FFY 2018 Transit Asset Management Targets**

The Federal Transit Administration (FTA) developed “Final Rule” making requiring transit providers to set performance targets for state of good repair by January 1, 2017. The Planning Rule requires each MPO to establish said targets thereafter. Attached are performance measures provided to Santa Fe MPO staff by Santa Fe Trails for formal SFMPO approval in accordance with Title 23 CFR 450.334.

Click on this link: [SF Trails TAM Performance Measures](#)

#### **3. Review and Approval of 2018 SFMPO Meetings Schedule – MPO Staff**

Click on this link: [MPO Meetings Schedule 2018](#)

#### **4. State Rail Plan Presentation – Bill Craven, NMDOT Rail Bureau Manager**

Click on this link: [NM State Rail Plan](#)

#### **5. Update on Transportation Improvement Program (TIP) Projects – MPO Staff**



**PROPOSED DRAFT AMENDMENT 1 TO THE  
TRANSPORTATION IMPROVEMENT PROGRAM  
Federal Fiscal Years 2018–2023**

**PUBLIC COMMENT PERIOD: 11/06/17 – 11/20/17  
TCC Review and Recommendation: 11/27/17  
TPB Public Hearing and Action: 11/30/17**

**PROPOSED CHANGES TO EXISTING PROJECTS**

**S100250 – Interstate Pavement Preservation. Milemarker 264 to Milemarker 276 [NMDOT Lead]**

- Increase FFY2021 funding by \$6,000,000 for a new total of \$10,000,000.
- Delete \$5,116,193 in FFY2022 funding
- Project funding total increased from \$9,116,193 to \$10,000,000

**S100440 – St Michaels Drive Corridor Improvements. Cerrillos Road to Botolph Road [NMDOT Lead]**

- Move \$323,629 identified for Pedestrian ADA Improvements from FFY2019 to FFY2020
- No change in project funding total
- Add Bridge #7336 to Scope

**S100520 – I-25 Pavement Preservation. M.P. 290 -294 (Eldorado to Canoncito IC) [NMDOT Lead]**

- Increase FFY2019 funding by \$100,000
- Project funding total increased from \$7,150,000 to \$7,250,000
- Change Scope from “*Cold Milling and HMA Inlay of Travel Lanes and Shoulders with Replacement of Existing Guardrail to Comply with current Guardrail Design Requirements*” to “*Cold Milling and HMA Inlay of Travel Lanes and Shoulders*”

**S100540 – Bridge Preventative Maintenance. I-25/La Cienega (#9423) and NM466/US84/285 (#7336) [NMDOT Lead]**

- Add 3 new bridge structures [#7501, 7502, 7509] to the scope of the project
- Remove bridge structure #7336 from the scope (moved to S100440)
- Increase FFY2019 funding by \$370,000
- Project funding total increased from \$450,000 to \$820,000
- [Note – Bridges #7501 and 7502 located on I-25 @ MP282. Bridge #7509 located on NM466 @ MP3.663]

**NEW PROJECTS TO BE ADDED**

**S100570 – NM14 (Cerrillos Road)/Second Street – Intersection, ADA and Bus Stop Improvements [NMDOT Lead]**

- Add new project with \$1,250,000 in construction funding in FFY2019
- Project scope to make improvements to the intersection to allow ADA Accessibility at the intersection and adjacent bus stops.
- Project currently in design.

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**The Santa Fe MPO’s public participation process satisfies the public participation process for the Santa Fe Trails’ Program of Projects.**

## FFY2018-2023 Transportation Improvement Program Summary

## AMENDMENT 1 DRAFT FOR PUBLIC REVIEW

## ROADWAY PROJECTS

Page	STIP CN	Project	PROGRAMMED FUNDS					INFORMATIONAL YEARS	
			FFY2018	FFY2019	FFY2020	FFY2021	4yr Total	FFY2022	FFY2023
1	S100121	NE Connector (I-25 Frontage Rd) from Richards to St Francis Dr	\$ 3,232,644	\$ -	\$ -	\$ -	\$3,232,644	\$ -	\$ -
2	S100122	SE Connector from NE Connector to Richards Ave	\$ 5,790,000	\$ -	\$ -	\$ -	\$5,790,000	\$ -	\$ -
3	S100250	Interstate Pavement Preservation	\$ -	\$ -	\$ -	<del>\$ 4,000,000</del>	<del>\$4,000,000</del>	<del>\$ 5,116,193</del>	\$ -
		Add \$6,000,000 to FFY2021 Funding and Delete \$5,116,193 FFY2022 Funding				\$ 10,000,000	\$10,000,000	\$ -	\$ -
4	S100370	Agua Fria St/Cottonwood Drive Intersection Safety	\$ 1,000,000	\$ -	\$ -	\$ -	\$0	\$ -	\$ -
5	S100430	NM599/US84-285 Ramp Modification	\$ 800,000	\$ -	\$ -	\$ -	\$0	\$ -	\$ -
6	S100440	St Michaels Drive Corridor Improvements	\$ -	<del>\$ 3,458,629</del>	<del>\$ 5,500,000</del>	\$ 5,802,406	\$14,761,035	\$ 5,500,000	\$ -
		Add Bridge #7336 to Scope		\$ 3,135,000	\$ 5,823,629	Move \$323,629 in STP-SmUrb Funding identified for Pedestrian ADA Improvements from FFY2019 to FFY2020. Total funding remains unchanged.			
7	S100460	Guadalupe Street Reconstruction "Road Diet"	\$ -	\$ 3,625,000	\$ -	\$ -	\$3,625,000	\$ -	\$ -
8	S100520	I-25 Pavement Preservation – M.P. 290 -294 (Eldorado to Canoncito IC)	<del>\$ 7,150,000</del>	\$ -	\$ -	\$ -	<del>\$7,150,000</del>	\$ -	\$ -
			\$ 7,250,000	Increase FFY2018 Funding by \$100,000 for a new project total of \$7,250,000			\$7,250,000	\$ -	\$ -
9	S100540	Bridge Preventative Maintenance on I-25/La Cienega (#9423) and NM466/US84/285 (#7336)	\$ -	<del>\$ 450,000</del>	\$ -	\$ -	<del>\$450,000</del>	\$ -	\$ -
		Add three new bridge structures to the project: #7501, 7502, 7509. Remove Bridge #7336. Change project title to reflect change		\$ 820,000	Increase funding by FFY2019 funding by \$370,000 due to new Bridges		\$820,000	\$ -	\$ -
10	S100570	NM14 (Cerrillos Road)/Second Street - Intersection, ADA and Bus Stop Improvements	\$ -	\$ 1,250,000	NEW PROJECT		\$1,250,000	\$ -	\$ -
		<b>TOTALS</b>	\$ 17,972,644	\$ 7,533,629	<del>\$ 5,500,000</del>	<del>\$ 9,802,406</del>	\$39,008,679	\$ 10,616,193	<del>\$ -</del>
		<b>UPDATED TOTALS</b>	\$ 18,072,644	\$ 8,830,000	\$ 5,823,629	\$ 15,802,406	\$46,728,679	\$ 5,500,000	\$ -

FFY - Federal Fiscal Year [e.g. FFY2018 = October 1, 2017 - September 30, 2018]

TRANSIT &amp; RAIL and NON MOTORIZED PROJECTS ON NEXT PAGE

Proposed Changes Highlighted in RED

## FFY2018-2023 Transportation Improvement Program Summary

**AMENDMENT 1 DRAFT FOR PUBLIC REVIEW****TRANSIT & RAIL PROJECTS**

Page	STIP CN	Project	PROGRAMMED FUNDS					INFORMATIONAL YEARS	
			FFY2018	FFY2019	FFY2020	FFY2021	4yr Total	FFY2022	FFY2023
10-15	TS00026 - TS00031	Santa Fe Trails: FTA Ridefinders Funding	\$ 84,004	\$ 84,004	\$ 84,004	\$ 84,004	\$ 336,016	\$ 84,004	\$ 84,004
16-21	TS00084 - TS00089	Santa Fe Trails: FTA Section 5339 Bus and Facilities	\$ 203,500	\$ 203,500	\$ 203,500	\$ 203,500	\$ 814,000	\$ 203,500	\$ 203,500
22	TS00100	Santa Fe Trails: FTA Section 5307 & 5340	\$ 7,982,361	\$ 7,982,361	\$ 7,982,361	\$ 7,982,361	\$ 31,929,444	\$ 7,982,361	\$ 7,982,361
23	S100510	Installation of Rail Crossing Lights & Gates at Alta Vista St Crossing For Rail Trail	\$ 97,000	\$ -	\$ -	\$ -	\$ 97,000	\$ -	\$ -
24	TS00120	NCRTD: FTA Section 5307 Funding	\$ 210,888	\$ 210,888	\$ 210,888	\$ 210,888	\$ 843,552	\$ 210,888	\$ 210,888
25	S100530	Installation of Rail Crossing Lights & Gates at CR51, BNSF Crossing # 013721M – Canoncito	\$ 173,000	\$ -	\$ -	\$ -	\$ 173,000	\$ -	\$ -
		<b>TOTALS</b>	<b>\$ 8,750,753</b>	<b>\$ 8,480,753</b>	<b>\$ 8,480,753</b>	<b>\$ 8,480,753</b>	<b>\$ 34,193,012</b>	<b>\$ 8,480,753</b>	<b>\$ 8,480,753</b>

**NON MOTORIZED PROJECTS**

Page	STIP CN	Project	PROGRAMMED FUNDS					INFORMATIONAL YEARS	
			FFY2018	FFY2019	FFY2020	FFY2021	4yr Total	FFY2022	FFY2023
26	S100550	Santa Fe Rail Trail - Segment 5	\$ 455,363	\$ -	\$ -	\$ -	\$455,363	\$ -	\$ -
27	S100560	Arroyo Hondo Trail - Phase 4	\$ 1,450,000	\$ -	\$ -	\$ -	\$1,450,000	\$ -	\$ -
		<b>TOTALS</b>	<b>\$ 1,905,363</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$1,905,363</b>	<b>\$ -</b>	<b>\$ -</b>

FFY - Federal Fiscal Year [e.g. FFY2018 = October 1, 2017 - September 30, 2018]

**Proposed Changes Highlighted in RED**



## Federal Fiscal Year 2018 Safety Targets

This document outlines the Federal Fiscal Year (FFY) 2018 Safety Targets for New Mexico, as required by the 23 CFR 490, Final Rule on the Highway Safety Improvement Program (HSIP) published March 15, 2016 (effective April 14, 2017). The state is required to set annual targets for five performance measures:

1. Number of Fatalities
2. Rate of Fatalities per 100 million vehicle miles travelled (VMT)
3. Number of Serious Injuries
4. Rate of Serious Injuries per 100 million VMT
5. Number of Non-motorized Fatalities and Serious Injuries

The first three are common measures and must be identical to the targets established for the Highway Safety Program (HSP).

The NMDOT undertook a coordinated effort with the Metropolitan Planning Organizations (MPOs) and other stakeholders to set the targets.

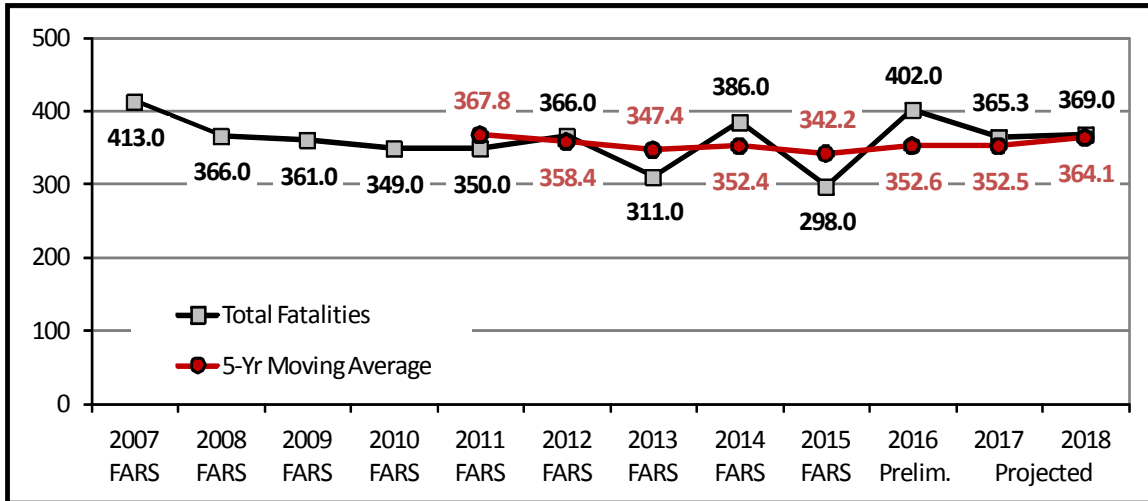
1. Numerous internal meetings took place in winter of 2016/2017 between the NMDOT Planning and Traffic Safety Bureaus to review and analyze crash data and trends. NMDOT contracts with the University of New Mexico (UNM) to maintain the state's crash database.
2. With assistance from the Federal Highway Administration (FHWA), the NMDOT conducted a Safety Target Workshop with the MPOs on April 5, 2017. The attendees reviewed the crash data and trends as well as the federal requirements for target setting.
3. On April 6, 2017, the MPOs held a quarterly meeting at which the MPO planners agreed to following the state's safety targets, rather than setting their own targets. The MPOs agreed to follow up with their Policy Boards/Committees regarding resolutions adopting the state's targets, when final guidance is available from FHWA.
4. On May 16, 2017, the NMDOT Traffic Safety Bureau held a meeting to discuss and adopt the targets required in the HSP. NMDOT Planning Bureau staff and MPO representatives attended.
5. NMDOT Planning Bureau held a follow up meeting with the MPOs on June 30, 2017 to review the final targets.
6. NMDOT Planning Bureau also followed up with Rodolfo Monge-Oviedo of FHWA-NM regarding guidance on how the MPOs should adopt the NMDOT targets. The guidance from FHWA-NM is that the MPOs should amend their Metropolitan Transportation Plans to state that they will follow NMDOT targets and provide a separate document outlining the targets (or linking to the state targets), which is updated annually.
7. A draft of this summary was circulated to the MPOs for comments June 30 to July 27, 2017. As NMDOT received no comments, the summary is considered final.

In setting the FFY2018 safety performance targets, NMDOT and stakeholders did not rely solely on the data projections, but used the data in combination with their discussions regarding other relevant factors and their assessment of the potential safety impacts of various strategies and projects. NMDOT worked with UNM to determine methodologies and assumptions required to set the targets. These are as follows:

- NMDOT uses Excel to plot a linear best fit line based on 5-years of actual data to project for future years.
- Vehicle Miles Travelled (VMT) - the Annual VMT estimate for 2016 uses the 2015 Daily VMT  $(75,165,529.8 \text{ Daily VMT} * 1.021 * 365) / 1,000,000 = \mathbf{28,012 \text{ annual Million VMT for 2016}}$  where 75,165,529.8 is the 2015 Daily VMT.

- 1.021 is the 2.1% increase estimate for 2016 (per FHWA - [https://www.fhwa.dot.gov/policyinformation/travel\\_monitoring/tvt.cfm](https://www.fhwa.dot.gov/policyinformation/travel_monitoring/tvt.cfm))
- 365 is the number of days in a year
- 1,000,000 converts the units to millions
- Crash Data - 2015 is finalized, 2016 is preliminary.

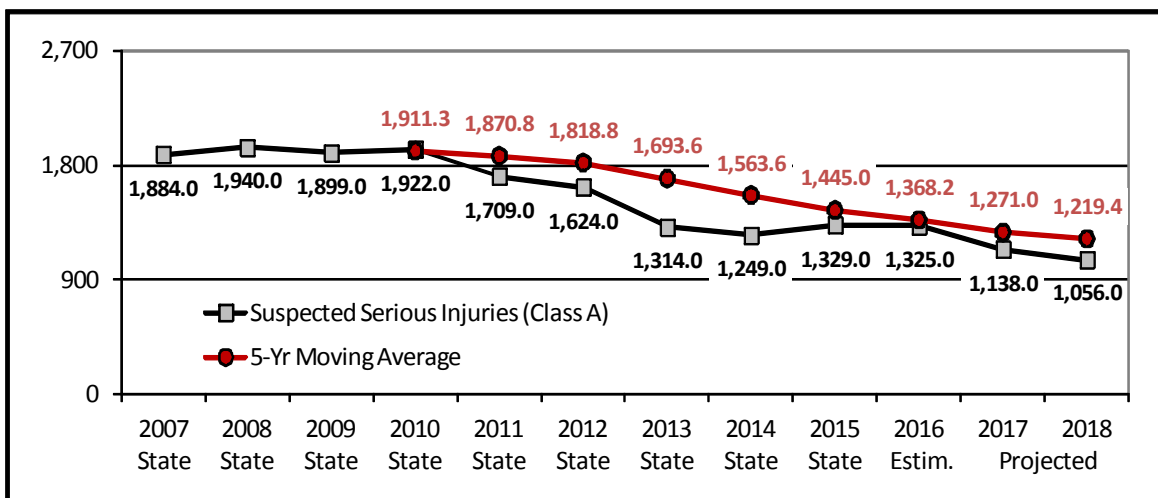
#### C1: Total Traffic Fatalities



NMDOT Target Statement: Limit the increase in total fatalities to 6.4 percent from 342.2 in 2015 to 364.1 by December 31, 2018 (FARS; 5-year averages)

NMDOT Justification: Five-year average fatalities fell by 7 percent between 2011 and 2015, but are expected to rise in 2016 based on preliminary data. January through May 2017 data show a slight decline from the first 5 months of 2016, but the May 2017 data are very preliminary and are expected to rise. The 5-year trend line indicates an increase of 6.4 percent from 2015 to 2018, and the State has determined this to be an achievable target for 2018.

#### C2: Total Serious Injuries

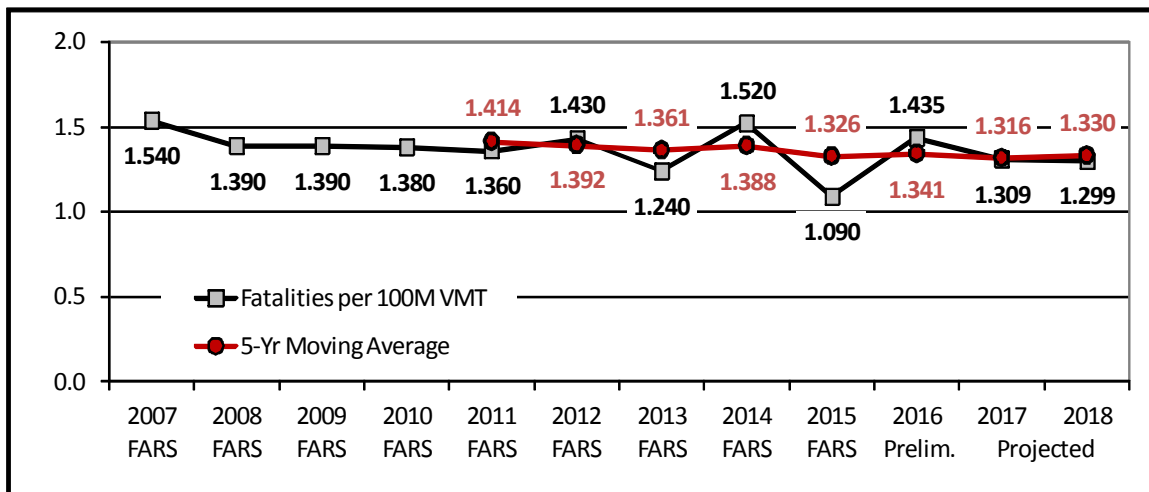


NMDOT Target Statement: Decrease the number of serious injuries by 15.6 percent from 1,445.0 in 2015 to 1,219.4 by December 31, 2018.



NMDOT Justification: Five-year average serious injuries fell by 22.8 percent between 2011 and 2015. The State anticipates a continued reduction in serious injuries and considers the projected reduction to 1,219.4 an achievable target for 2018.

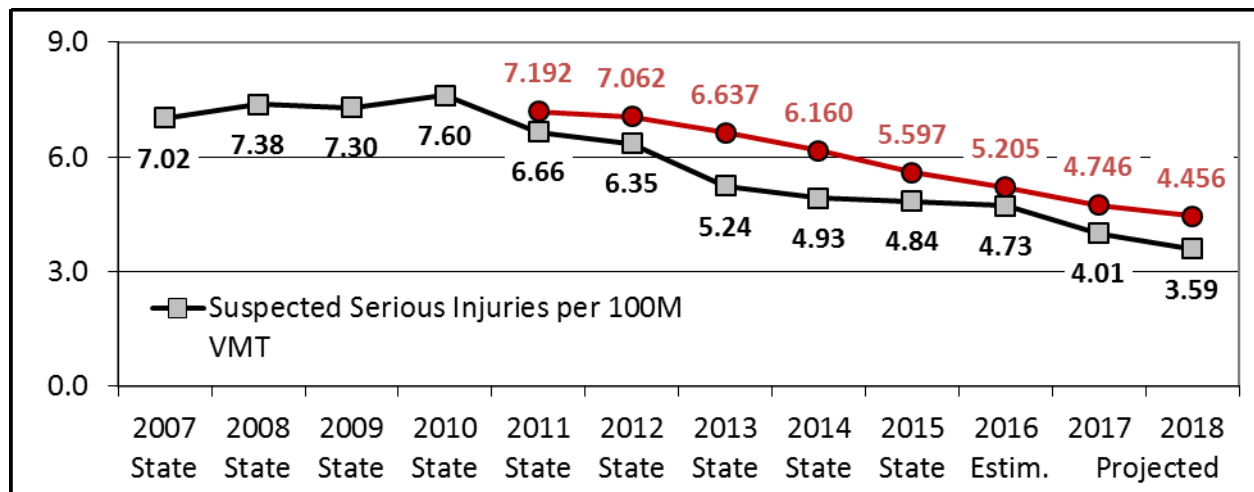
#### C3: Fatalities per 100M VMT



NMDOT Target Statement: Limit the increase in the fatality rate to .31 percent from 1.326 in 2015 to 1.330 by December 31, 2018.

NMDOT Justification: Although fatalities are expected to increase in 2018 from 2015, the State determines that the projected 2018 5-year fatality rate is an achievable target. Five-year average 2018 projections for urban and rural fatality rates are determined to be achievable targets.

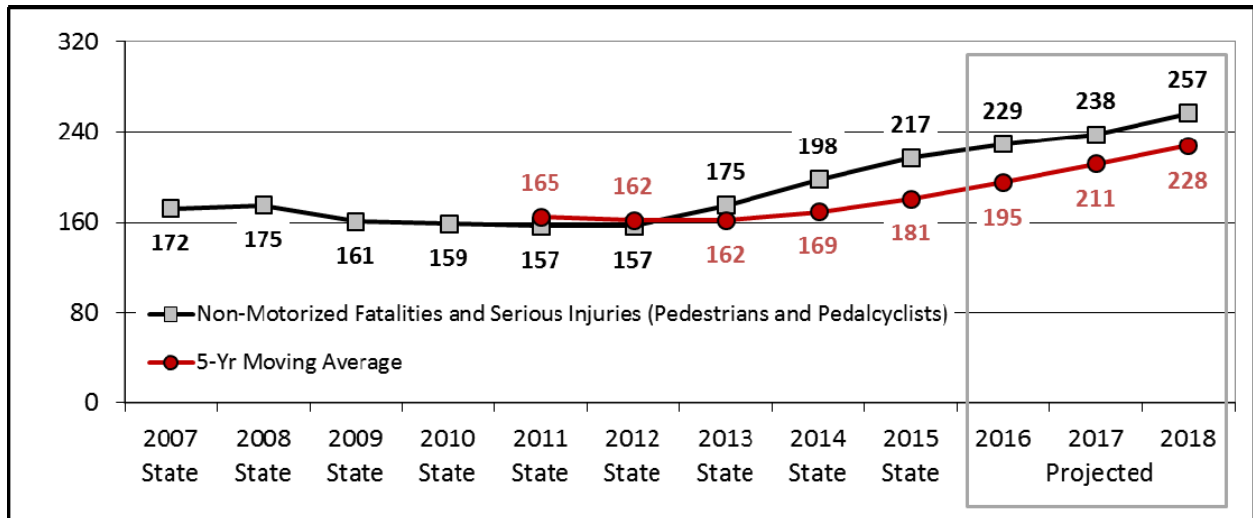
#### C4: Rate of Serious Injuries



NMDOT Target Statement: Decrease the rate of serious injuries from 5.597 in 2015 to 4.456 by December 31, 2018.

NMDOT Justification: Five-year serious injuries fell by 27.3% between 2011 and 2015. The State anticipates a continued reduction in serious injuries and considered the projected reduction to 3.59 an achievable target by 2018.

C5: Number of non-motorized fatalities and non-motorized serious injuries



NMDOT Target Statement: Limit the increase in non-motorized fatalities and non-motorized serious injuries to 228 by December 31, 2018.

NMDOT Justification: Although fatalities are expected to increase in 2018 from 2015, the State determined that the projected number of 228 non-motorized fatalities and serious injuries in 2018 is an achievable target.

Santa Fe Trails Performance Measures for State of Good Repair- November 30, 2017

TRANSIT	ASSET CLASS	GOAL	TARGET	MEASUREMENT
	Vehicles Revenue	Decrease vehicle degradation <ul style="list-style-type: none"> <li>• Monitor trends on equipment and perform time change on common wear components</li> <li>• Maintain tools and equipment in shop</li> </ul>	Reduce the # of vehicle hour/downtime by 12%	# of Hours/Downtime
	Vehicles Non-Revenue	N/A	N/A	N/A
	Equipment (Shelters/Service Equipment)	Reduce # of bus shelter and service equipment degradation <ul style="list-style-type: none"> <li>• Routine training of personnel</li> <li>• Proactive preventative maintenance</li> </ul>	Prolong equipment life expectancy by 10%	# of shelter/service equipment replacement annually
	Facilities	Reduce facility depreciation <ul style="list-style-type: none"> <li>• Routine &amp; proactive preventative maintenance</li> </ul>	Prolong facility depreciation by 8%	Annual # of routine and proactive maintenance completed
	Customer Service	Improve customer service <ul style="list-style-type: none"> <li>• Keep customers informed and improve response time</li> <li>• Increase community engagement participation</li> </ul>	Reduce # of customer complaints by 10%	# of customer complaints  # of community engagement events



# 2018 New Mexico State Rail Plan

**Santa Fe MPO**

**November 30, 2017**







# Santa Fe MPO 2018 Meeting Schedule

For Approval by TPB 11/30/17

January						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

March						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

April						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

May						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

June						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

July						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

August						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

September						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

October						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

November						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

December						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					



TPB Meeting Dates – Meetings @ 5:00PM

TCC Meeting Dates – Meetings @ 1:30PM

Additional TPB and TCC Meetings  
can be scheduled at any time.

## Notes:

**TIP Amendment Deadlines:** TPB Approval – Feb 28, May 30, Aug 31, Nov 30

**UPWP Deadlines:** FFYs 2019 & 2020 UPWP Draft - April 30 Final – July 1  
Amendments - TPB Approval – Mar 15, Jun 15, Sept 15, Dec 15





## Santa Fe MPO – Transportation Improvement Program (TIP) Project Status Summary

Control Number	Project Title/ Description	Lead Agency	Project Cost/ Funding	Status
<b>ROADWAY PROJECTS</b>				
S100070	NM599/Jaguar Drive Interchange & Ext of Jaguar Drive Construction of a New Interchange and connecting Roadways	NMDOT D5	\$9,593,000 100% Privately Funded [FFY2013]	<b>INTERCHANGE CONSTRUCTION COMPLETE</b> <b>INTERCHANGE OPEN TO TRAFFIC</b>
S100120	North-East/South-East Connectors Location Study Study following NMDOT Location Study Procedures. NE Connector from St Francis to Richards Ave. SE Connector from the NE Connector to eastern edge of Windmill Ridge Subdivision, also including extensions of College Dr., Avenida Del Sur and Sunshine Mesa	Santa Fe County	\$500,000 \$427,200 (Federal) \$72,800 (County) [FFY2012]	<b>PHASE A/B report approved by NMDOT 6/5/17.</b> <b>PHASE C Environmental Report due for completion and submittal in December 2017.</b>
S100121	North-East Connector (I-25 Frontage Road) - ROW Acquisition, Design and Construction of a New Section of Roadway and Upgrade of Existing Roadway	Santa Fe County/ NMDOT	\$3,651,644 \$ 225,000 (County) \$2,927,725 (Federal) \$ 498,919 (State) [FFY2016 & FFY2018]	<b>Awaiting completion of S100120</b>
S100122	South-East Connector – ROW Acquisition, Design and Construction of a New Roadway	Santa Fe County	\$6,775,000 \$6,775,000 (County) [FFY2016 & FFY2018]	<b>Awaiting completion of S100120</b>
S100250	Interstate Pavement Preservation Pavement Preservation at various location along Interstate 25 in the MPO Area	NMDOT D5	\$9,116,193 \$7,788,875 (Federal) \$1,327,318 (State) [FFY2021 & FFY2022]	<b>FUNDED IN FFY2021 &amp; 2022</b>
S100350	Guadalupe Street Bridge (#6487) Off-Ramp Rehabilitation (Bridge Deck Replacement)	NMDOT D5	\$1,500,000 \$1,281,600 (Federal) \$218,400 (State) [FFY2017]	<b>FUNDED IN FFY2017</b> <b>Project out to Bid. Construction expected to begin October 2017</b>
S100370	Agua Fria/Cottonwood Drive Intersection Safety Improvements Design, ROW Acquisition and Construction of a Roundabout at the Intersection of Agua Fria St/Cottonwood Dr	City of Santa Fe	\$1,200,000 \$1,080,000 (Federal) \$120,000 (State) [FFY2015 & FFY2018]	<b>DESIGN FUNDING OBLIGATED 08/20/15</b> <b>Design Started April 2016. Public Input Meeting Held 09/21/16. Construction Funded in FFY2018</b>
S100420	FR-2098 Arroyo Hondo Bridge Preventative Maintenance Project Bridge Deck Overlay	NMDOT D5	\$326,831 \$279,244 (Federal) \$47,587 (State) [FFY2017]	<b>FUNDED IN FFY2017</b> <b>Construction substantially completed 6/23/17. Construction physically completed 8/10/17</b>
S100430	NM599/US84-285 Ramp Modification Lengthen SB On-Ramp from NM599 to US84/285	NMDOT D5	\$800,000 \$683,520 (Federal) \$116,480 (State) [FFY2018]	<b>FUNDED IN FFY2018</b> <b>Project to be broken into two phases as follows: Phase I: Ramp Modification; Phase II Median CWB Replacement</b>
S100440	St Michaels Drive Corridor Improvements 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.	NMDOT D5	\$20,261,035 \$17,440,989 (Federal) \$ 2,820,046 (State) [FFY2019, FFY2020, FFY2021 & FFY2022]	<b>RFP's for Corridor Study due 10/10/17</b>

## Santa Fe MPO – Transportation Improvement Program (TIP) Project Status Summary

Control Number	Project Title/ Description	Lead Agency	Project Cost/Funding	Status
S100460	Guadalupe Street Reconstruction “Road Diet” The proposed project identified through the RSA is the following: Lane Reduction, Pedestrian Improvement, bicycle Improvements, Signalized Intersections Improvements, Lighting, Drainage Accommodations, new Signing and Striping.	City of Santa Fe	\$4,000,000 \$3,582,900 (Federal) \$ 362,500 (State) \$ 54,600 (City) [FFY2017 & FFY2019]	<b>DESIGN FUNDED IN FFY2017</b> <b>Project Underway. Public Input Meeting held on 11/14/17</b> <b>CONSTRUCTION FUNDED IN FFY2019</b>
S100490	NM599 Interchange Reprioritization Study	NMDOT D5	\$240,000 \$205,056 (Federal) \$ 34,944 (State) [FFY2017]	<b>Expected completion November 2017</b>
S100520	I-25 Pavement Preservation – M.P. 290 -294 (Eldorado to Canoncito IC)	NMDOT D5	\$7,150,000 \$6,108,960 (Federal) \$1,041,040 (State) [FFY2018]	<b>FFY2016 funding was obligated but project was not let?</b> <b>Funding to be reobligated in FFY2018.</b>
S100540	I-25 & US84/285 Bridge Preventative Maintenance Project Bridge #9423 (I-25/La Cienega) and Bridge #7336 (St Francis/St Michaels)	NMDOT D5	\$450,000 \$384,480 (Federal) \$ 65,520 (State) [FFY2019]	<b>Bridge Preservation project scheduled for FY 2019</b>
<b>TRANSIT &amp; RAIL PROJECTS</b>				
TS00110	Downtown Transit Center Sheridan Ave Improvements Construction of ADA-compliant pedestrian, bicycle and transit facilities, and streetscape improvements	City of Santa Fe	\$2,340,824 \$2,000,000 (Federal) \$ 340,824 (City) [FFY2016]	<b>FUNDING TRANSFERRED TO FEDERAL TRANSIT ADMINISTRATION</b> <b>Design Finalized. CE Denied, Environmental Assessment being scoped.</b>
S100510	Installation of Rail Crossing Lights & Gates at Alta Vista St Crossing For Rail Trail	NMDOT Rail Bureau	\$97,000 \$87,300 (Federal) \$ 9,700 (State) [FFY2018]	<b>Project moved fully to FFY 2018 (\$97,000). Rail is attempting to schedule a meeting with City of Santa Fe Legal in order to begin negotiating a multi-use pathway railroad crossing agreement to allow obligation of funding.</b>
S100530	Installation of Rail Crossing Lights & Gates at CR51, BNSF Crossing # 013721M – Canoncito	NMDOT Rail Bureau	\$250,000 \$173,000 (Federal) \$ 17,300 (State) [FFY2017 & FFY2018]	<b>Agreement has been fully executed between NMDOT and BNSF Railway. \$77,000 of the total \$250,000 project cost has already been obligated in FFY 2017. The remaining \$173,000 is currently being obligated under FFY 2018. NMDOT has issued a notice to proceed to BNSF Railway to begin ordering material and scheduling installation. Construction is anticipated to occur in late spring of 2018, although this could change due to BNSF material lead time and BNSF signal gang scheduling.</b>
<b>NON MOTORIZED PROJECTS</b>				
S100390	Acequia Trail/Railyard Crossing Construction Construct a Multi-use Path Grade Separated Crossing (Underpass) of St Francis Drive (US 84/285)	City of Santa Fe	\$4,290,463 \$3,665,772 (Federal) \$ 624,691 (City) [FFY2015 & FFY2016]	<b>Scheduled for a December 2017 projected completion.</b>

## Santa Fe MPO – Transportation Improvement Program (TIP) Project Status Summary

Control Number	Project Title/ Description	Lead Agency	Project Cost/Funding	Status
S100410	El Camino Real Buckman Road Retracement Project (NM FLAP TRAIL 77000(1)) Design and Construction;; Segment 1 - 5ft natural surface recreational trail from USFS Headquarters Trail to USFS Dead Dog Trail (9.6 miles). Segment 2 - 10ft Multi Use Trail from Santa Fe River Greenway Trail to USFS Headquarters Trail (4.7 miles).	Santa Fe County	\$3,311,095 \$2,829,000 (Federal) \$482,096 (County/City) [FFY2015 & FFY2016]	<b>FHWA advertised the project for construction on September 13, 2017. Bid opening October 12, 2017. Anticipate contract award around October 23, 2017. Pre-construction conference is scheduled for the last week in October 2017. The contract completion date is May 5, 2018.</b> <b>CONSTRUCTION FUNDED IN FFY2016</b>
S100550	Santa Fe Rail Trail - Segment 5 Construction of a Multi-Use Trail from Avenida Eldorado to Spur Ranch Road	Santa Fe County	\$455,363 \$389,062 (Federal) \$ 66,301 (County) [FFY2018]	<b>STATUS?</b>
S100560	Arroyo Hondo Trail - Phase 4 Construction of a Multi-Use Trail from Rancho Viejo Fire Station to La Pradera & I25/NM14 Interchange	Santa Fe County	\$1,450,000 \$1,238,880 (Federal) \$ 211,120 (County) [FFY2018]	<b>STATUS?</b>