



SPECIAL PROCEDURES FOR MPO TECHNICAL COORDINATING COMMITTEE MEETING

Attendance: In response to the State's declaration of a Public Health Emergency, the Mayor's Proclamation of Emergency, and the ban on public gatherings in excess of those permitted in the current Public Health Order, the MPO Technical Coordinating Committee meeting will be conducted virtually.

Viewing: Members of the public may join the Zoom meeting by internet or phone, as follows:

Internet: To join the Zoom meeting on the internet using a computer, laptop, smartphone, or tablet, use the following link: <https://santafenm-gov.zoom.us/j/97486881962?pwd=VWIXNk5COVQvRDNoa25yQ2ordE56UT09>.

Passcode: 977333

Attendees should use the "Raise Hand" function to be recognized by the Chair to speak at the appropriate time.

Phone: To join the Zoom meeting using a phone, use the following phone numbers and Webinar ID: **US: 1 (346) 248-7799 - Webinar ID: 974 8688 1962 - Passcode: 977333141109**

Phone attendees should press *9 to use the "Raise Hand" function to be recognized by the Chair to speak at the appropriate time.

The agenda and packet for the meeting will be posted at <https://santafe.primegov.com/public/portal>.

1. **CALL TO ORDER**
2. **ROLL CALL**
3. **APPROVAL OF AGENDA**
4. **APPROVAL OF MINUTES**

- a. Approval of the Minutes from January 25th, 2021



5. **COMMUNICATIONS FROM THE PUBLIC**

6. **DISCUSSION/ACTION ITEMS**

- a. Welcome New Member: Javier Rosado, Public Works Engineering Division Supervisor
- b. Nomination and Selection: TCC Vice-Chair
- c. Recommendation for Approval: Approving Self-Certificate for Memorandum of Understanding (MOU) Between SFMPO, NCRTD and City of Santa Fe
- d. Recommendation for Approval: TIP Formal Amendment 6 Self-Certification
- e. Recommend Approval: Adoption of the Self-Certification MTP Amendment 2 "Future Roadways Map"
- f. Staff Briefing: Possible Purchase of Streetlight Data and Support of City's Multi-modal Transition Plan
- g. Staff Briefing: Using MioVision Cameras to Capture Pedestrian Movements at Intersections

7. **MATTERS FROM THE STAFF**

8. **MATTERS FROM COMMITTEE**

9. **NEXT MEETING: Monday, March 22, 2021**

10. **ADJOURN**

**SANTA FE MPO TECHNICAL COORDINATING COMMITTEE
VIA VIRTUAL ATTENDANCE
MONDAY, JANUARY 25, 2021, 1:30 PM**

A. CALL TO ORDER

The meeting of the Santa Fe MPO Technical Coordinating Committee was called to order by Brett Clavio, Chair, at 1:30 pm, on Monday, January 25, 2021, via virtual attendance.

B. ROLL CALL

MEMBERS PRESENT

Brett Clavio, Santa Fe County, Chair
Delilah Garcia, NCRTD
Paul Kavanaugh, Santa Fe County
Neal Denton, City of Santa Fe
Noah Berke, City of Santa Fe
Romella Glorioso-Moss, City of Santa Fe
Tomas Martinez, City of Santa Fe
Javier Martinez, NMDOT
(3 vacancies)

MEMBERS ABSENT

Ryan Ward, Santa Fe County

OTHERS PRESENT

Commissioner Anna Hansen
Commissioner Hank Hughes
Councilor Jamie Cassutt-Sanchez
Joe Moriarty, NMDOT
Paul Sittig, NMDOT
Erick Aune, MPO
Hannah Burnham, MPO
Leah Yngve, MPO

C. APPROVAL OF AGENDA

MOTION A motion was made by Mr. Kavanaugh, seconded by Mr. Denton, to approve the agenda as presented.

VOTE The motion passed unanimously by roll call vote as follows:

Chair Clavio, yes; Ms. Garcia, yes; Mr. Kavanaugh, yes; Mr. Javier Martinez, yes; Mr. Denton, yes; Mr. Berke, yes; Mr. Tomas Martinez, yes; Ms. Glorioso-Moss, yes.

D. APPROVAL OF MINUTES FROM NOVEMBER 16TH, 2020

Please note that Mr. Kavanaugh was present at the meeting on November 16, 2020.

MOTION A motion was made by Ms. Glorioso-Moss, seconded by Mr. Tomas Martinez, to approve the minutes as amended.

VOTE The motion passed unanimously by roll call vote as follows:

Chair Clavio, yes; Ms. Garcia, yes; Mr. Kavanaugh, yes; Mr. Javier Martinez, yes; Mr. Denton, yes; Mr. Berke, yes; Mr. Tomas Martinez, yes; Ms. Glorioso-Moss, yes.

1. COMMUNICATIONS FROM THE PUBLIC

None.

2. ITEMS FOR DISCUSSION AND POSSIBLE ACTION:

A. REVIEW AND RECOMMEND TO “RELEASE FOR 15 DAY PUBLIC COMMENT” FOR 2020-2025 TIP AMENDMENT 6 PROPOSED PROJECT AMENDMENTS

Ms. Yngve stated that this amendment deals with the pedestrian underpass under St. Michaels Drive.

Ms. Yngve reviewed the packet information.

MOTION A motion was made by Mr. Berke, seconded by Mr. Kavanaugh, to recommend the release of the amendment for the 15 day public comment period.

VOTE The motion passed unanimously by roll call vote as follows:

Chair Clavio, yes; Ms. Garcia, yes; Mr. Kavanaugh, yes; Mr. Javier Martinez, yes; Mr. Denton, yes; Mr. Berke, yes; Mr. Tomas Martinez, yes; Ms. Glorioso-Moss, yes.

Ms. Glorioso-Moss asked if NMDOT had submitted a TIP amendment for the Guadalupe Street Reconstruction Project.

Mr. Aune answered that the project she was asking about is a City led project; therefore, the City must submit the amendment. He will speak with Ms. Glorioso-Moss after the meeting.

B. REVIEW AND DISCUSSION OF PROPOSED PROJECTS FOR POSSIBLE INCLUSION IN THE FORTHCOMING 2022-2027 DRAFT TRANSPORTATION IMPROVEMENT PROGRAM (TIP).

Ms. Yngve reviewed the packet information and projects.

Mr. Javier Martinez stated that the NMDOT has one project to add to the list. The project is the 1-25 rehabilitation pavement prevention project. The cost of the project is \$10 million. It will be listed in 2023.

Ms. Yngve explained that the next steps will be to put together the combined lists for a final list and then to work with NMDOT regarding funding. The list will then come back to the TCC for release for public review.

Ms. Glorioso-Moss asked what would happen to the Arroyo Chamisa Crossing Project if funding is developed.

Ms. Yngve answered that this list is not to dictate where projects fall as to order and priority.

Mr. Aune commented that the list covers multiple fiscal years.

C. PRESENTATION - NMDOT: CRITICAL URBAN FREIGHT CORRIDORS AND MPO COORDINATION

Mr. Sittig presented a Power Point presentation titled "Critical Urban Freight Corridors".

Ms. Burnham asked when the upload will begin.

Mr. Sittig answered that it is up to each MPO as to how to proceed. He expects it will be in the spring.

3. MATTERS FROM THE MPO STAFF

None.

4. MATTERS FROM TCC MEMBERS

Mr. Javier Martinez gave an update of the NM 599/US 285 project including that

it went out to bid and they only received one bid. They are in the process of rebidding the project.

**5. NEXT MEETING
FEBRUARY 22, 2021**

6. ADJOURN

There being no further business before the committee, the meeting adjourned at 2:10 pm.

Brett Clavio, Chair

Elizabeth Martin, Stenographer



Santa Fe Metropolitan Planning Organization



Santa Fe MPO Staff Report

Technical Coordinating Committee: February 22nd 2021

Santa Fe MPO Policy Board: February 25th 2021

Matter of Approval: Review and
Recommendation - Santa Fe MPO Staff

RECOMMENDED ACTION: Approval of the Self-Certificate adopting an MOU between the MPO, NCRTD and City of Santa Fe.

Background:

As a requirement for obtaining federal transportation funds, the Federal Highway Administration ("FHWA") and the Federal Transit Administration ("FTA") have established regulations requiring each metropolitan area, the States and public transportation to utilize a continuing, cooperative, and comprehensive performance based multimodal transportation planning process to engage the citizenry and support metropolitan community development;

Federal requirements stipulate that NMDOT, SFMPO, City, and NCRTD shall cooperatively determine their mutual responsibilities in carrying out the metropolitan transportation planning process.

This MOU is the legal instrument to assert that each entity will continue to commit to the detailed requirements as listed in this MOU.



Santa Fe Metropolitan Planning Organization



MPO SELF-CERTIFICATION

Adoption of a Memorandum of Understanding Between the Santa Fe Metropolitan Planning Organization and the North Central Regional Transit District and the City of Santa Fe

**Approved on February 25th, 2021 by the Santa Fe MPO Transportation
Policy Board**

The Santa Fe MPO is adopting this Memorandum of Understanding with NCRTD and the City of Santa Fe (Santa Fe Trails Transit Division) per the request of the NMDOT so as each party may be in full compliance with all federal requirements of the Federal Transit Authority. It is the purpose of this memorandum to make provision for cooperative transportation and transit activities in the metropolitan planning area and to ensure that the mutual responsibilities in carrying out the Metropolitan Planning Process and Performance Based Planning are coordinated in accordance with current Federal Legislation and as required by 23 CFR 450.314.

Anna Hansen, Chair- Santa Fe MPO TPB

Date

**MEMORANDUM OF UNDERSTANDING
BETWEEN
NEW MEXICO DEPARTMENT OF TRANSPORTATION
THE SANTA FE METROPOLITAN PLANNING ORGANIZATION
THE CITY OF SANTA FE
AND
THE NORTH CENTRAL REGIONAL TRANSIT DISTRICT**

WHEREAS, pursuant to federal statutes, and as a requirement for obtaining federal transportation funds, the Federal Highway Administration (“FHWA”) and the Federal Transit Administration (“FTA”) have established regulations requiring each metropolitan area, the States and public transportation to utilize a continuing, cooperative, and comprehensive performance based multimodal transportation planning process to engage the citizenry and support metropolitan community development; and

WHEREAS, in response to the requirements of the Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (“SAFETEA-LU”), FHWA promulgated regulations 23 CFR 450.314; and

WHEREAS, the New Mexico Department of Transportation ("NMDOT") is the primary agency of the State of New Mexico responsible for coordinating the distribution and use of federal funds utilized in the metropolitan transportation planning process, is the designated recipient for Federal Transit Administration (“FTA”) Section 5307 small urbanized area funds (“Governor’s apportionment”), suballocates Section 5307 funds to the Santa Fe metropolitan area, suballocates Section 5339 funds to the City of Santa Fe, and applies for funds on behalf of the North Central Regional Transit District ("NCRTD"); and

WHEREAS, The Santa Fe Metropolitan Planning Organization (“SFMPO”), in cooperation with the NMDOT and public transit providers, is responsible for the metropolitan transportation planning and programming process within the boundaries of the SFMPO. This responsibility includes preparing and adopting, in a manner consistent with this memorandum of understanding (“MOU”), all required metropolitan transportation plans (“MTPs”), transportation improvement programs (“TIPs”), and documents of the metropolitan transportation planning and programming process; and

WHEREAS, the City of Santa Fe (“City”) and NCRTD are providers of public transportation within the SFMPO planning area; and

WHEREAS, federal requirements stipulate that NMDOT, SFMPO, City, and NCRTD shall cooperatively determine their mutual responsibilities in carrying out the metropolitan transportation planning process; and

WHEREAS, these responsibilities should be clearly defined and distributed among the parties in a written document in order to ensure coordinated action in planning and financing transportation and transit activities within the metropolitan planning area; and

WHEREAS, the federal regulations require the written agreement to include specific provisions for cooperatively developing and sharing information related to the development of

financial plans that support the metropolitan transportation plan, the TIP, and the development of the annual listing of federal obligated projects by SFMPO; and

WHEREAS, the federal regulations require that the parties jointly agree upon and develop specific written procedures for cooperatively developing and sharing information related to transportation performance data, the selection of performance targets, the reporting of performance to be used in tracking progress toward the attainment of critical outcomes for the region and SFMPO, and the collection of data for the State Asset Management Plan for the National Highway System (NHS); and

WHEREAS, the constituent members of SFMPO are also members of NCRTD and therefore have direct involvement in both metropolitan and regional planning and projects.

NOW THEREFORE, BE IT RESOLVED THAT the parties herein mutually agree as follows:

1. PARTIES

The parties to this agreement are:

- A. NMDOT, the designated recipient of federal funds used for transportation and transit within the SFMPO planning area; and
- B. SFMPO, a duly formed and federally mandated planning organization created by a Joint Powers Agreement between the City of Santa Fe, Santa Fe County, and the Pueblo of Tesuque. SFMPO has been designated by the State of New Mexico to fulfill the transportation planning requirements of 23 CFR 450.314 in the Santa Fe Metropolitan Planning Area which has a population in excess of 50,000 persons but less than 200,000 persons; and
- C. The City, the operator of public transportation in the City of Santa Fe and a direct recipient of Section 5307 and Section 5339 funds; and
- D. NCRTD, a duly formed and authorized Regional Transit District created pursuant to the authority of NMSA 1978, Section 73-25-1 et seq. and organized under an intergovernmental agreement that includes all the SFMPO members as signatories and NCRTD members.

2. PURPOSE

It is the purpose of this memorandum to make provision for cooperative transportation and transit activities in the metropolitan planning area and to ensure that the mutual responsibilities in carrying out the metropolitan planning process and performance-based planning are coordinated in accordance with current Federal Legislation and as required by 23 CFR 450.314.

3. RESPONSIBILITIES OF ALL PARTIES

All parties will:

- A. Cooperatively determine their mutual responsibilities in carrying out the metropolitan transportation planning process in a performance-based planning format and final form. Decide upon and adopt performance targets for this planning process in accordance with federal and State requirements and guidance.
- B. Make provisions for cooperatively developing and sharing information related to the development of financial plans that support MTPs and the TIP.
- C. Ensure that all parties cooperatively develop a listing of obligated projects that comprehensively address the transportation system within the MPO boundaries. Identified projects shall include both roadway and transit initiatives, including but not limited to investments in pedestrian walkways and bicycle transportation facilities for which federal funds were obligated in the preceding fiscal year.
- D. Ensure that the MPO's Unified Planning Work Program (UPWP) details and documents these responsibilities, deliverables, and associated costs.

4. RESPONSIBILITIES OF SFMPO

SFMPO will:

- A. Work in consultation with NMDOT, the City, and NCRTD in developing the financial plan portion of the MTPs.
- B. Work in consultation with NMDOT, the City, and NCRTD in developing the financial plan for the TIPs.
- C. Conduct Technical Coordinating Committee, and Policy Committee meetings as required and necessary.
- D. Work in consultation with NMDOT, the City, and NCRTD to update the MTP and TIP, in accordance with State and Federal laws.
- E. Consider Transit Asset Management (TAM) and Public Transportation Agency Safety Plans (PTASP) targets in development of the MTP and TIP.
- F. In cooperation with NMDOT, the City, and NCRTD, no later than 90 calendar days following the end of the program year, shall develop an annual listing of obligated projects for which funds under 23 USC or 49 USC Chapter 53 were obligated in the preceding program year, in accordance with 23 CFR 450.332.
- G. Develop and use a documented participation plan that defines a process for providing the public with reasonable opportunities to be involved in the metropolitan plan process.
- H. Invite NMDOT, the City, and NCRTD to rely on the public involvement process for the TIP to meet Section 5307 public involvement requirements for the development of Section 5307 programs of projects.
- I. Invite the City and NCRTD to participate in all public participation processes and perform any required public participation on behalf of the NCRTD in the event of route changes or rate changes that require public participation.
- J. Conduct comprehensive, cooperative, and continuous transportation planning for the metropolitan planning area.

- K. Establish necessary transportation performance targets and share information related to the performance data, and work to document the reporting of performance to be used in tracking progress toward attainment of critical outcomes within the MPO planning area.
- L. Cooperate with NMDOT, the City, and NCRTD on the provision of technical transit-related assistance.
- M. The MPO shall develop and implement a biennial Unified Planning Work Program (UPWP) to identify specific tasks, with detailed scopes of work and funding estimates, related to transportation planning and programs. The UPWP is subject to the approval of the Department and the FTA. The MPO shall comply with all applicable provisions of 49 USC Section 5303, specifically sections (i) through (j), which requires development and implementation of additional transportation plans and identifies the planning process, a performance-based approach to plan development as well as requirements for public notification and involvement.

5. RESPONSIBILITIES OF THE CITY

The City will:

- A. Work in consultation with SFMPO in developing short-range and long-range plans for transit for inclusion in the MTP.
- B. Assist in the validation of data used as input into the MTP.
- C. Work in consultation with SFMPO in developing the financial plan for the MTP.
- D. Work in consultation with SFMPO in developing the financial plan for the TIP.
- E. Provide SFMPO with federally funded projects to be included in the annual listing of obligated projects, including funds passed through NMDOT.
- F. As per the SFMPO bylaws, appoint a representative to serve on the SFMPO Policy Committee.
- G. As per the SFMPO bylaws, appoint a representative to serve on the SFMPO Technical Coordinating Committee.
- H. Notify SFMPO of changes to projects that would affect the MTP or TIP.
- I. Invite SFMPO to participate in all public participation processes for projects, plans or other activities that impact the Metropolitan Planning Area.
- J. Establish transit asset management performance targets and share them with SFMPO and other interested parties.
- K. Rely on the public involvement process for the TIP to meet Section 5307 public involvement requirements for the development of programs of projects.
- L. Cooperate with SFMPO on the provision of technical assistance.

6. RESPONSIBILITIES OF NCRTD

NCRTD will:

- A. Work in consultation with SFMPO in developing short-range and long-range plans for transit for inclusion in the MTP.
- B. Assist in the validation of data used as input into the MTP.
- C. Work in consultation with SFMPO in developing the financial plan for the MTP.

- D. Work in consultation with SFMPO in developing the financial plan for the TIP.
- E. In consultation with NMDOT, provide SFMPO with federally funded projects to be included in the annual listing of obligated projects, including funds passed through NMDOT.
- F. Appoint an elected official serving on the NCRTD Board of Directors or his/her designee to serve on the MPO Policy Committee on behalf of the NCRTD if such membership is requested by the NCRTD Board of Directors and authorized by the SFMPO through an amendment to its organic documents.
- G. Appoint the NCRTD Executive Director, or his/her designee, to serve on the SFMPO Technical Advisory Committee.
- H. Notify SFMPO of changes to projects that would affect the MTP or TIP.
- I. Invite SFMPO to participate in all public participation processes for projects, plans or other activities that impact the Metropolitan Planning Area.
- J. Establish transit asset management performance targets and share them with SFMPO and other interested parties.
- K. Rely on the public involvement process for the TIP to meet Section 5307 public involvement requirements for the development of programs of projects.
- L. Cooperate with SFMPO on the provision of technical assistance.

7. RESPONSIBILITIES OF THE NMDOT

NMDOT will:

- A. Appoint a representative to serve on the SFMPO Policy Committee.
- B. Appoint a representative from District 5 and a representative from the Transit and Rail Division to serve on the SFMPO Technical Coordinating Committee.
- C. Have a continuing duty of performance based multimodal planning for the statewide transportation system, promulgating rules and regulations for the statewide transportation planning process, identifying potential transportation issues of statewide interest, reconciling conflicts between regional transportation plans and transportation improvement programs, and consolidating regional plans into a comprehensive statewide plan and statewide transportation improvement program ("STIP"). In carrying out its duties, NMDOT will coordinate and partner with the SFMPO on activities within the Santa Fe County planning region.
- D. Consult with and advise the parties on all aspects of state and federal compliance regarding the specific requirements of 23 CFR 450.314 and any related State of New Mexico requirements.
- E. Coordinate with the parties on integration of any MPO or regional transit plans into and consistent with any State of New Mexico plans.
- F. Rely on the City and NCRTD to provide SFMPO with a list of FTA-funded projects for inclusion in the annual listing of obligated projects for pass through funds.
- G. Rely on the SFMPO public involvement process for the TIP to meet Section 5307 public involvement requirements for the development of programs of projects.

7. TERM

This MOU shall become effective as to each Party when approved and executed by that Party. It shall remain in full force and effect until such time it is terminated in writing by one of the parties.

8. VALIDITY AND ENFORCEABILITY

If any current or future legal limitations affect the validity or enforceability of a provision of this Agreement, then the legal limitations are made a part of this memorandum and shall operate to amend this memorandum to the minimum extent necessary to bring this memorandum into conformity with the requirements of the limitations, and so modified, this memorandum shall continue in full force and effect.

9. GOVERNING LAW AND VENUE

This memorandum shall be governed by the laws of the State of New Mexico. Venue for an action arising under this agreement shall lie exclusively in Santa Fe County, New Mexico.

10. SEVERABILITY

If a provision contained in this memorandum is held invalid for any reason, the invalidity does not affect other provisions of the memorandum and can be given effect without the invalid provision, and to this end the provisions of this memorandum are severable.

11. FEDERAL REGULATIONS

The parties agree that metropolitan transportation planning and programming processes leading to the development and adoption of MTPs and TIPs may change in order to respond to changes in the law, restructuring within their respective organizations, or to reflect prior experience.

12. AMENDMENT

This Agreement shall not be altered, changed, or amended except by instrument in writing and executed by the parties hereto.

The remainder of this page is left intentionally blank.

EXECUTED by the parties hereto, each respective entity acting by and through its duly authorized governing body as of the date of the last signature.

**NEW MEXICO DEPARTMENT
OF TRANSPORTATION**

BY _____
CABINET SECRETARY OR DESIGNEE

DATE _____

Approved as to form and legal sufficiency by the Department's Office of General Counsel.

BY  _____
ASSISTANT GENERAL COUNSEL

DATE Feb 15, 2021

**SANTA FE METROPOLITAN
PLANNING ORGANIZATION**

BY _____
TITLE _____

DATE _____

CITY OF SANTA FE

BY _____
TITLE _____

DATE _____

Approved as to form and legal sufficiency.

BY _____
TITLE _____

DATE _____

**NORTH CENTRAL
REGIONAL TRANSIT DISTRICT**

BY _____
Daniel Barrone, NCRTD Chair

DATE _____

Approved as to form and legal sufficiency.

BY _____
Peter Dwyer, Counsel

DATE _____

NMDOT-SFMPO-NCRTD Cooperative Agreement-Final

Final Audit Report

2021-02-15

| | |
|-----------------|---|
| Created: | 2021-02-15 |
| By: | Gabrielle Chavez (gabrielle.chavez@state.nm.us) |
| Status: | Signed |
| Transaction ID: | CBJCHBCAABAAm77U_Sr1oJdlSbWljm0Zr2hB6epVXYm |

"NMDOT-SFMPO-NCRTD Cooperative Agreement-Final" History

-  Document created by Gabrielle Chavez (gabrielle.chavez@state.nm.us)
2021-02-15 - 9:24:52 PM GMT- IP address: 184.155.223.240
-  Document emailed to John Newell (johnp.newell@state.nm.us) for signature
2021-02-15 - 9:25:55 PM GMT
-  Email viewed by John Newell (johnp.newell@state.nm.us)
2021-02-15 - 9:27:49 PM GMT- IP address: 45.41.142.21
-  Document e-signed by John Newell (johnp.newell@state.nm.us)
Signature Date: 2021-02-15 - 9:28:15 PM GMT - Time Source: server- IP address: 174.28.70.103
-  Agreement completed.
2021-02-15 - 9:28:15 PM GMT



Santa Fe Metropolitan Planning Organization



Santa Fe MPO Staff Report

Technical Coordinating Committee: February 22, 2021

Santa Fe MPO Policy Board: February 25, 2021

Matter of Approval: Approval of 2020-2025 TIP Amendment 6

RECOMMENDED ACTION: Approval of the FFY 2020-2025 TIP Amendment 6 via this Self-Certificate formally adopting the amendment.

Background:

Formal amendments to the Transportation Improvement Program (TIP) occur every quarter for additions of new projects to the TIP or significant project changes. Amendment 6 to the 2020-2025 TIP followed the below schedule:

| | |
|---|-----------|
| SFMPO - Call for Amendment Proposals | 1/04/2021 |
| SFMPO – Deadline for Submittal of Amendment Proposals | 1/18/2021 |
| SFMPO – TCC Amendment Review | 1/25/2021 |
| SFMPO – Release for Public Review | 1/28/2021 |
| SFMPO – Close of 15 Day Public Review | 2/11/2021 |
| SFMPO – TCC Review Public Comment and Recommendation | 2/22/2021 |
| SFMPO – TPB Public Hearing and Approval | 2/25/2021 |

No public comment was received during the 15 day Public Review period.

The proposed amendment is:

| TIP ID | Agency | DOC | Project Title | Type | Change |
|---------|------------------|-------|--|--------|---|
| S100470 | City of Santa Fe | 20-06 | Guadalupe St. Reconstruction Road Diet | Safety | Due to the inclusion of the Paseo de Peralta intersection into the project, the ROW and ENV costs increased and the project was awarded additional HSIP funds (\$2.5M). More time is needed to finalize design and obtain all certifications, so construction was moved to FFY2022. |

The next call for formal amendments will be April 5, 2021 through April 19, 2021.



Santa Fe Metropolitan Planning Organization



MPO SELF-CERTIFICATION

Amendment 6 to the FY2020-2025 TIP Approved on February 25th, 2021 by the Santa Fe MPO Transportation Policy Board

In accordance with 23 U.S.C. 450.334, the New Mexico Department of Transportation (NMDOT), and the Santa Fe Metropolitan Planning Organization (SFMPPO) for the Santa Fe urbanized area hereby certify that the transportation planning process, specifically Transportation Improvement Program (TIP) Amendment 6 meets the Performance-Based Planning and Programming (PBPP) requirements established in 23 CFR 450.326(d), 49 CFR 625, and 49 CFR 630. The projects selected in the FFY 2020 – 2025 Transportation Improvement Program (TIP) were developed from the priorities outlined in the NMDOT Asset Management Plan, the New Mexico Strategic Highway Safety Plan, and the New Mexico Freight Plan; and from the priorities outlined in the Santa Fe Trails Transit Asset Management Plan, and the Santa Fe MPO 2020-2045 Metropolitan Transportation Plan and its formally adopted Master Plans.

The programmed projects included in this Amendment 6 to the TIP support the adopted Performance Targets of the Santa Fe MPO for Performance Measure 1 (Safety), Performance Measure 2 (State of Good Repair), Performance Measure 3 (System Performance), and Transit Asset Management. The TIP and each formal amendment were developed, reviewed and processed by the Santa Fe MPO in accordance with the Santa Fe MPO Public Participation Plan and the Santa Fe MPO Title VI Plan. The Santa Fe MPO also certifies that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- (1) The fiscal constraint required in 23 C.F.R. 450;
- (2) 49 U.S.C. 5323(1), 23 U.S.C. 135, and 23 U.S.C. 450.220;
- (3) Title VI of the Civil Rights Act of 1964 and the Title VI assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C. 794;
- (4) Section 1101(b) of the Transportation Equity Act for the 21st Century (Pub. L. 105-178) regarding the involvement of Disadvantaged Business Enterprises in FHWA and FTA funded planning projects (Sec. 105(f), Pub. L. 97-424, 96 Stat. 2100; 49 CFR, Subtitle A, Part 26);

(5) The provisions of the Americans with Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat.327, as amended) and U. S. DOT implementing regulation;

(6) The provision of 49 U.S.C. Part 20 regarding restrictions on influencing certain activities; and

(7) Sections 174 and 176(c) and (d) of the Clean Air Act as amended (42 U.S.C. 7504, 7506(c) and (d)).
June 12th, 2019

The projects and revisions that were part of the amendment are as follow:

PROPOSED PROJECTS TO BE AMENDED:

| TIP ID | Agency | DOC | Project Title | Type | Change |
|---------|------------------|-------|--|--------|---|
| S100470 | City of Santa Fe | 20-06 | Guadalupe St. Reconstruction Road Diet | Safety | Due to the inclusion of the Paseo de Peralta intersection into the project, the ROW and ENV costs increased and the project was awarded additional HSIP funds (\$2.5M). More time is needed to finalize design and obtain all certifications, so construction was moved to FFY2022. |

Anna Hansen, Chair- Santa Fe MPO TPB

Date



Santa Fe Metropolitan Planning Organization



Santa Fe MPO Staff Report

Technical Coordinating Committee: February 22, 2021

Santa Fe MPO Policy Board: February 25, 2021

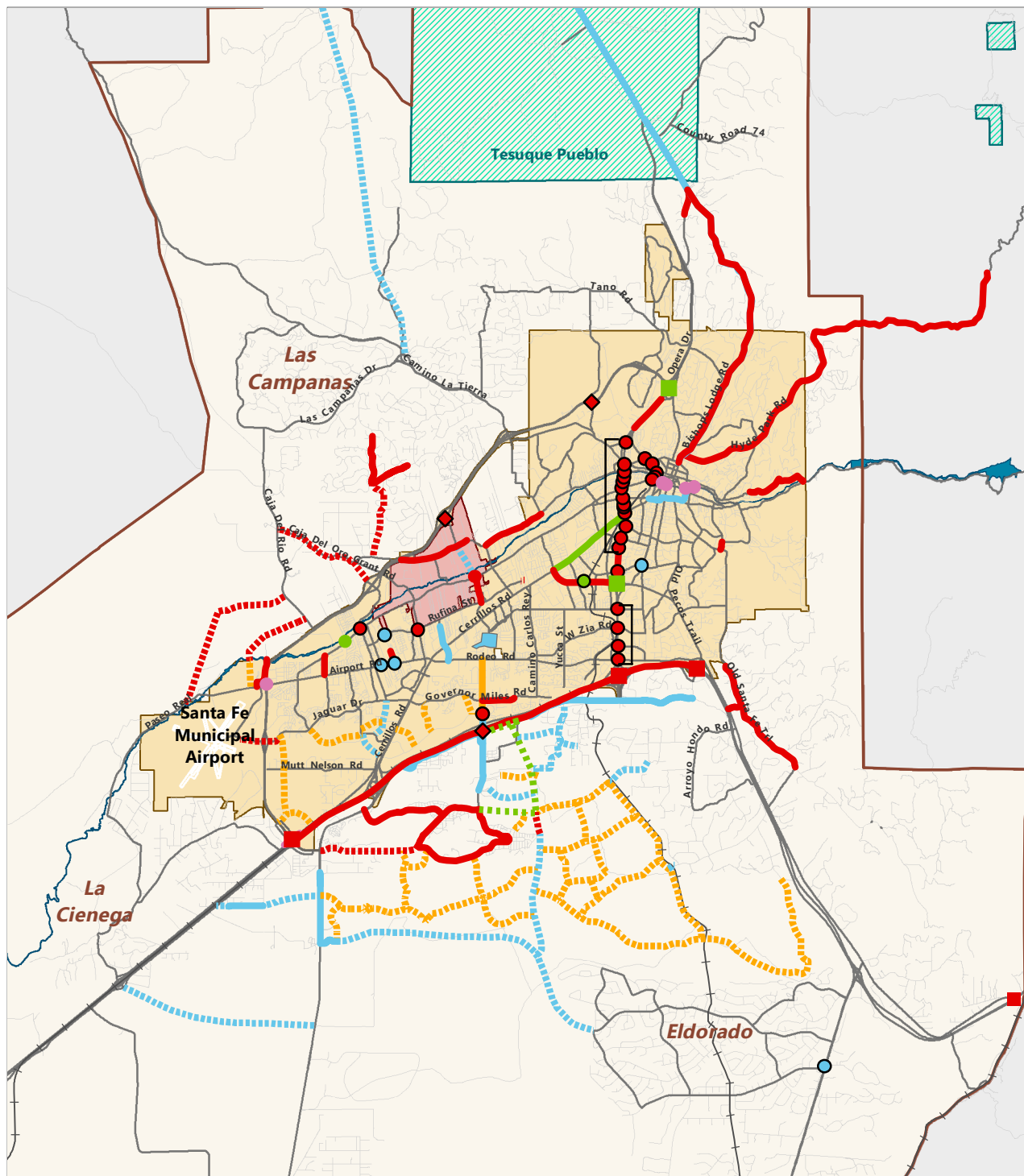
Matter of Approval: Approval of Amendment #2 to the Metropolitan Transportation Plan.

RECOMMENDED ACTION: Approval of the Self Certificate Amending the Santa Fe MPO 2020 – 2045 Metropolitan Transportation Plan to include an updated Future Roadways Map.

Background:

The Santa Fe Metropolitan Transportation Plan (MTP) typically includes a Future Roadways Map. This map was not included in the MTP adopted May 28th, 2020, by the Transportation Policy Board. Subsequently, the 2015 MTP map was thoroughly examined with agency partners in the summer and fall of 2020 and updated for inclusion in the 2020-2045 MTP.

The draft amendment was open for 30-day public review and comment from November 20th – December 19th, 2020. The MPO did not receive any comments on this amendment.



Legend

- | | | |
|---|---|--|
| ■ Programmed Interchange Improvements | - - - - - Developer Lead Future Road/Extension | ■ Arroyo Chamiso Crossing Study |
| ● Programmed Intersection Improvements | — Developer Lead Road for Improvement | ■ Agua Fria Traditional Village |
| ○ Programmed Pedestrian Improvements | - - - - - Programmed Future Road/Extension | — MPO Planning Area Boundary |
| ● Public Agency Lead Bridge Improvements | — Programmed Road for Improvement | ■ Santa Fe City Boundary |
| ◆ Public Agency Lead Future Interchange | - - - - - Public Agency Lead Future Road/Extension | |
| ■ Public Agency Lead Interchange Improvements | — Public Agency Lead Road for Improvement | |
| ● Public Agency Lead Intersection Improvements | - - - - - Study Future Road/Extension | |
| ○ Public Agency Lead Pedestrian Improvements | — Study Road for Improvement | |
| ● Study Intersection Improvements | | |





Santa Fe Metropolitan Planning Organization

"Promoting Interconnected Transportation Options"



MPO SELF-CERTIFICATION

Amendment 2 to the 2020-2045 Santa Fe Metropolitan Transportation Plan Updating the Future Roadways Map Approved on February. 28 25th, 2021 by the Santa Fe MPO Transportation Policy Board

In accordance with 23 U.S.C. 450.334, the New Mexico Department of Transportation (NMDOT), and the Santa Fe Metropolitan Planning Organization (SFMPPO) for the Santa Fe urbanized area hereby certify that the transportation planning process, specifically the amendment 2 of the 2020-2045 Santa Fe Metropolitan Transportation Plan Future Roadway Map meets the requirements of 23 CFR 450.324 detailing the requirements of the MTP.

The MTP also meets the Performance-Based Planning and Programming (PBPP) requirements established in 23 CFR 450.326(d), 49 CFR 625, and 49 CFR 630 with the inclusion of adopted Performance Targets of the Santa Fe MPO for Performance Measure 2 (Safety), Performance Measure 2 (State of Good Repair), Performance Measure 3 (System Performance), and Transit Asset Management. The MTP was developed by the Santa Fe MPO in accordance with the Santa Fe MPO Public Participation Plan and the Santa Fe MPO Title VI Plan. The Santa Fe MPO also certifies that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- (1) The fiscal constraint required in 23 C.F.R. 450;
- (2) 49 U.S.C. 5323(1), 23 U.S.C. 135, and 23 U.S.C. 450.220;
- (3) Title VI of the Civil Rights Act of 1964 and the Title VI assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C. 794;
- (4) Section 1101(b) of the Transportation Equity Act for the 21st Century (Pub. L. 105-178) regarding the involvement of Disadvantaged Business Enterprises in FHWA and FTA funded planning projects (Sec. 105(f), Pub. L. 97-424, 96 Stat. 2100; 49 CFR, Subtitle A, Part 26);
- (5) The provisions of the Americans with Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and U. S. DOT implementing regulation;

(6) The provision of 49 U.S.C. Part 20 regarding restrictions on influencing certain activities; and

(7) Sections 174 and 176(c) and (d) of the Clean Air Act as amended (42 U.S.C. 7504, 7506(c) and (d)).
June 12th, 2019

Anna Hansen, Chair- Santa Fe MPO TPB

Date

2021 SRP funds

PEDESTRIAN AND
PEDALCYCLIST
COUNTS AT
DANGEROUS
INTERSECTIONS



Purpose

1. Develop a technical report that details steps MPO's and member agencies may take to quantify and analyze pedestrian/bicyclist volumes and movements at key intersections by investing in recent technological opportunities
2. To quantify pedestrian/bicyclist volumes at key traffic intersections with high numbers of pedestrian and bicyclist crashes.
3. To gather baseline data on pedestrian/bicyclist volumes to monitor project success and to compare with off-path count data.

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color display

64 GB
storage

355 hrs
of video

72 hrs
of battery life

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1. Need to standardized approach to Pedestrian counting

- We believe that moving towards standardized multimodal counts to inform intersection design and identify crash countermeasures will support a comprehensive approach to fatality mitigation.
- Lack of pedestrian/bicycle data is problematic and widespread across the state

2. Need to increase certainty around road and design factors contributing to Ped/Cyclist crashes

- 69% of all crashes in the SFMPO area occurred within 30 m (~100 ft) of an identified intersection
- 90% of the 630 pedestrian/bicyclist crashes (343 pedestrian crashes and 292 bicyclist crashes) occurred at intersections. This differs from national statistics where only 18% of pedestrian fatalities occurred at an intersection.
- New Mexico has the highest rate of pedestrian death per population.
 - But what is the rate of pedestrianism?

3. Need to gather baseline data

- We currently count at 5 off-street locations in Santa Fe.
 - Without concurrent on-street counts, it is impossible to know how pedestrian and bicyclist volumes on these trails relate to on-street volumes.
- Need for before and after volume counts
 - For evaluation and monitoring purposes
- “pedestrian error” is the second leading factor in fatal crashes in the SFMPA after “alcohol/drug involvement.”
 - Video should help us to understand the types of “errors” that may be common at intersections.

aims to bring baseline pedestrian and bicyclist volume data to future projects that may benefit from understanding pedestrian and bicyclist needs and use patterns at high-traffic volume intersections

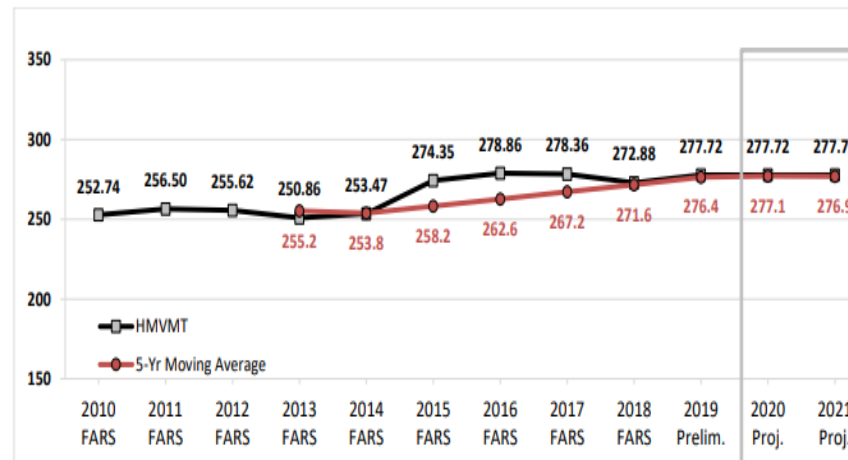
NMDOT 2021 Target for Number of Non-motorized Fatalities and Serious Injuries: 200.0

NMDOT Justification: Five-year average non-motorized fatalities and serious injuries are projected to remain relatively constant over the next two years from 2020 to 2021. The five-year average projection of 200.0 is the 2021 target.

NMDOT 2021 PM 1 Targets Report – 8/12/2020

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Appendix A: Five-Year Moving Average of Hundred Million VMT (HVMVT)



SAFETY PERFORMANCE MANAGEMENT (PM1)

Targets set annually

Safety Performance Management (Safety PM) is part of the overall Transportation Performance Management (TPM) program.

The Safety PM Final Rule establishes five performance measures as the five-year rolling averages to include:

1. Number of Fatalities
2. Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT)
3. Number of Serious Injuries
4. Rate of Serious Injuries per 100 million VMT
5. Number of Non-motorized Fatalities and Non-motorized Serious Injuries

The Safety PM Final Rule also establishes the process for State Departments of Transportation (DOTs) and Metropolitan Planning Organizations (MPOs) to establish and report their safety targets, and the process that FHWA will use to assess whether State DOTs have met or made significant progress toward meeting their safety targets.

2021 PM1 SAFETY TARGETS ADOPTED
NOV. 2020

2020 PM1 SAFETY TARGETS ADOPTED
NOV. 2019

2019 PM1 SAFETY TARGETS ADOPTED
SEPT. 2018

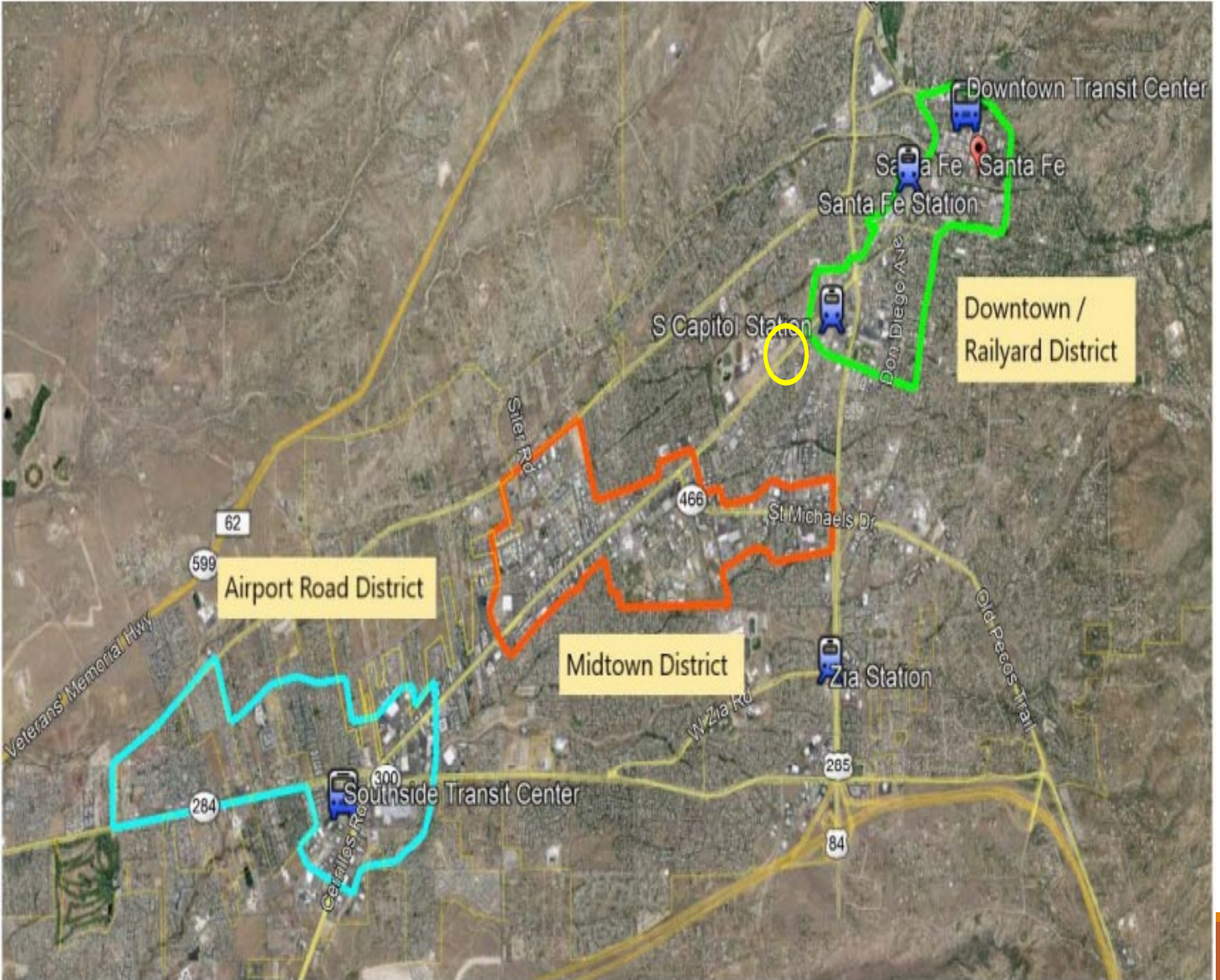
Deliverables

1. Pedestrian use of intersections at 14 intersections in Santa Fe
 1. 12 intersections:
 1. 96 hours (8 weekdays) of one single-path crosswalk in the intersection
 2. 48 hours (2 weekends) of all crosswalks in the intersection
 2. 2 intersections:
 1. selected as “control” intersections and will be monitored for the entire duration of the study (12 weeks) in order to understand pedestrian volume in the context of annual variation
2. Final report
 1. study description,
 2. study methodology,
 3. analysis of single-path vs. whole intersection counts,
 4. intersection characterization,
 5. individual intersection profiles,
 6. pedestrian/bicyclist pattern analysis with comparison to our off-street counters,
 7. map of the intersections ranked by pedestrian volume,
 8. map of intersections ranked by pedestrian/bicyclist crash counts as normalized by the ascertained pedestrian/cyclist volumes.
3. Video and time-series will be archived and made available for future studies

| Proposed Intersection | Total # of hours analyzed | Single path hours | Intersection hours |
|-----------------------------------|---------------------------|-------------------|--------------------|
| CERRILLOS RD x RICHARDS AVE | 864 | 576 | 288 |
| CERRILLOS RD x SILER RD | 144 | 96 | 48 |
| CERRILLOS RD x ZAFARANO DR | 144 | 96 | 48 |
| OSAGE AVE x CERRILLOS RD | 864 | 576 | 288 |
| CERRILLOS RD x BACA ST | 144 | 96 | 48 |
| S SAINT FRANCIS DR x W CORDOVA RD | 144 | 96 | 48 |
| CERRILLOS RD x S SAINT FRANCIS DR | 144 | 96 | 48 |
| AIRPORT RD x CERRILLOS RD | 144 | 96 | 48 |
| CERRILLOS RD x CHAMA AVE | 144 | 96 | 48 |
| CERRILLOS RD x CALLE LA RESOLANA | 144 | 96 | 48 |
| CERRILLOS RD x VEGAS VERDES DR | 144 | 96 | 48 |
| SAINT MICHAELS DR x PACHECO ST | 144 | 96 | 48 |
| CERRILLOS RD x JORGENSEN LN | 144 | 96 | 48 |
| CERRILLOS RD x CALLE DEL CIELO | 144 | 96 | 48 |







Anticipated Dates:

Start dates

- January 1, 2021:
 - prepare for data collection
 - initiate site characterizations
 - finalize site selection
- May 1, 2021:
 - Begin data collection

Completion dates

- Sept. 30, 2021:
 - End data collection
- November 31, 2021:
 - Finish report, end study.

| January | | | | | | | February | | | | | | | March | | | | | | |
|-----------|----|----|----|----|----|----|----------|----|----|----|----|----|----|----------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| 27 | 28 | 29 | 30 | 31 | 1 | 2 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 28 | 1 | 2 | 3 | 4 | 5 | 6 |
| 3 | 4 | 5 | 6 | 7 | 8 | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 10 | 11 | 12 | 13 | 14 | 15 | 1 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 28 | 1 | 2 | 3 | 4 | 5 | 6 | 28 | 29 | 30 | 31 | 1 | 2 | 3 |
| 31 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | | | | | | | | | | | | | | | | | | | |
| May | | | | | | | June | | | | | | | July | | | | | | |
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| 25 | 26 | 27 | 28 | 29 | 30 | 1 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 27 | 28 | 29 | 30 | 1 | 2 | 3 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| 30 | 31 | 1 | 2 | 3 | 4 | 5 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | | | | | | | | | | | | | | | | | | | | |
| September | | | | | | | October | | | | | | | November | | | | | | |
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| 29 | 30 | 31 | 1 | 2 | 3 | 4 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 31 | 1 | 2 | 3 | 4 | 5 | 6 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 26 | 27 | 28 | 29 | 30 | 1 | 2 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 28 | 29 | 30 | 1 | 2 | 3 | 4 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |