



MRMPO Project Scoring Form 2022 - New Project Request

Mid-Region Metropolitan Planning Organization

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Project Submittal Form for the Project Selection Process (PSP)

The PSP was developed to score and rank member agency submitted projects and programs. This selection process was developed to promote projects that incorporate national transportation goals and regional goals and priorities from the Connections 2040 Metropolitan Transportation Plan (MTP). This form includes 7 pages:

- A. General Project Information
- B. Work Type and Location Information
 - 1. Optimized Mobility Questions and Strategies
 - 2. Active Transportation Questions and Strategies
 - 3. Economic Linkages Questions and Strategies
 - 4. Environmental Resiliency Questions and Strategies
 - 5. Equity Questions and Strategies

While the PSP is an important tool in project selection, it is not the only determining factor. Other considerations, such as the benefit of the project to the local community, and the project's cost and time frame for completion, are also important factors.

The table below shows the connection between national and regional goals. Narrative Questions with an asterisk by them are developed directly from national goals.

National Transportation Goals	2040 MTP Goal(s)
Safety: To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.	Active Transportation, Optimized Mobility
Infrastructure Condition: To maintain the highway infrastructure asset system in a state of good repair.	Optimized Mobility
Congestion Reduction: To achieve a significant reduction in congestion on the National Highway System.	Optimized Mobility, Economic Linkages
System Reliability: To improve the efficiency of the surface transportation system.	Optimized Mobility, Active Transportation, Economic Linkages
Freight Movement and Economic Vitality: To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.	Economic Linkages, Optimized Mobility
Environmental Sustainability: To enhance the performance of the transportation system while protecting and enhancing the natural environment.	Environmental Resiliency
Reduced Project Delivery Delays: To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices.	Economic Linkages, Project Selection Process (PSP)

A. General Project Information

Lead Agency / Project Information

Project Title 4th Street Revitalization Phase 2A-2C

Lead Agency Village of Los Ranchos de Albuquerque

Agency Contact María Rinaldi

Phone Number (505) 344-6582

E-mail mrinaldi@losranchosnm.gov

Project Type

Bike / Pedestrian

Scope of Work / Project Description:

4th Street road diet from Pueblo Solano to the north Village limit to accommodate a continuous turn lane, ADA pedestrian and parking facilities, landscaping and lighting improvements, LID stormwater system, and intersection improvements (to include curb returns, pedestrian crossings, lighting, and signalization).

Is this a new project? If YES, Control Number and MPO ID will be assigned by MPO.

No

If NO, please indicated the MPO ID: 4.3

If NO, please indicate the Control Number: A302151

[Metropolitan Transportation Planning.\(MTP\) Appendix A](#)

This Appendix includes projects listed in the MTP and provides the MPO ID

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B. Work Type and Route Information

Work Type

Construction/Implementation

If you would like to see the previous Form B excel spreadsheet used to calculate costs you can [click here](#). This will download the spreadsheet for you. Please enter final totals and the associated years below.

What is the Total Amount requested for the Work Type?

Scoping / Environmental:

PE & Design:

Utilities:

Right of Way:

Construction / Implementation: \$23,395,727.00

Other:

What is the Year for the Work Type? (2024 through 2029)

Scoping / Environmental:

PE & Design:

Utilities:

Right of Way:

Construction / Implementation:
2026-\$7,268,961/2028-\$8,063,383/2029-\$8,063,383

Other:

Route Name

4th Street

Route Beginning (southern/western or Mile Point) Pueblo Solano

Route Ending (northern/eastern or Mile Point) Village Limit-approx. Ortega Road

Does your project have additional routes? (ie: intersection improvements or work on two parallel facilities). If so, please fill out additional information below.

No

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1. Optimized Mobility

Optimized Mobility focuses on the overall management of our roadways, including the introduction of more advanced technologies, such as smart signals and vehicle to vehicle communication. In addition, a greater in accordance with national guidance, an emphasis is placed on prioritizing cost effective maintenance and operations to preserve existing infrastructure.

Optimized Mobility Narrative Questions

Please be short and sweet, but specific about how your project addresses this goal.

***How does this project or program improve the reliability (consistency and predictability of travel time) of transportation, and for which modes of travel? If this is a Transit project then explain improved hours and/or frequency.**

The only infrastructure existing in the project area is four lanes of asphalt roadway. The installation of ADA sidewalks/crossings, a continuous turn lane, bus shelters, and improved signalization improve consistency and predictability of travel time.

***How does this project or program reduce congestion, and for which modes of travel?**

Reductions expected in vehicular congestion with the installation of improved traffic signal timing/coordination, continuous center turn lane, and a roundabout at the intersection of El Pueblo.

[ITS Architecture Plan](#)

Optimized Mobility Strategies

Strategies are modeled after the Congestion Management Process priority matrix developed by the CMP committee.

Intelligent Transportation Systems Strategies

Traffic signal timing and coordination

Travel signal equipment modernization

Roadway Capacity Strategies

On-street bicycle treatments

Parking management

Continuous center turn lane

Transit Strategies

Project developed in coordination with transit providers

New bus shelter

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2. Active Transportation

Active Transportation focuses on non-motorized modes of travel such as walking, biking, and other ways to travel in the region like using bike share or scooters. The Active Transportation goal also enhances safety concerns in response to a disproportionately high rate of pedestrian fatalities in our region, and the critical role of transportation investments in activity centers.

Active Transportation Narrative Questions

Please be short and sweet, but specific about how your project addresses this goal.

***How does this project or program reduce fatal and serious injury crashes on the transportation facility? Does it implement a program or project from a regional or local safety plan? If so, indicate which one.**

Replacement of a signalized intersection with a roundabout at El Pueblo, a continuous center turn lane reducing the number of lane crossings, improved sight distance at intersections, center refuge for vehicles and pedestrians, and reducing radii at intersections all contribute to reducing fatal and serious injury crashes. All of these elements are identified as safety improvements in the Fourth Street Revitalization and Redesign Plan.

Does the project address Complete Streets design as identified in your local entity's guidance, or as identified in the Long Range Transportation Systems Guidelines (LRTS)? Refer to the LRRS classification of the roadway.

The 4th Street Road Diet Improvements is identified as a Complete Streets design in the Village of Los Ranchos de Albuquerque 2025 and 2035 Master Plan with all elements as previously described and are consistent with the LRTS Guidelines.

[Long Range Transportation Systems Guidelines](#)

Does this project or program improve overall network connectivity, provide network redundancy, or make a direct connection to an important regional destination? If so, explain and identify which destination.

4th Street is a major connector in the Albuquerque Metro Area with direct and indirect access to Interstates 25 and 40 and Paseo del Norte. Additionally, the project area has thirteen ABQ Ride bus service stops (with potential for additional) and a direct connection to a New Mexico Rail Runner Express commuter train stations on El Pueblo Road.

Active Transportation Strategies

Multiple options available. Please adequately describe Other option.

Pedestrian and Bicycle Strategies

Adding / improving pedestrian crossing/crosswalk

Signalization improvements specifically for pedestrians or bicyclists

Curb extensions / narrowing of pedestrian crossing

length

Traffic calming design features that benefit pedestrians / bicyclists

Pedestrian scale lighting improvements

Widening sidewalks

Geometric Safety Strategies

Uses an FHWA identified roadway countermeasure (indicate type in Other)

Traffic calming focused on vehicular speed reduction

Consolidates or eliminates driveways

Paved shoulders / shoulder improvements

Signage - crossing signs, variable message signs

Crossing improvements: median refuges, enhanced crossings at transit, bump outs

Crossing improvements: signal detection, signal timing, protected intersection crossing

Road diet / lane reconfiguration

Narrower travel lanes

Widening sidewalks

Roundabouts / traffic circles

Intersection or interchange geometry changes: reducing radii, reducing crossing distance

Continuous turn lane

[FHWA Countermeasures](#)

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3. Economic Linkages

Economic Linkages explores the economic impacts benefits of place-making and captures a better sense of the fiscal implications of expanded growth, such as new expanded roadways and transit services, and costs of public services like schools and/or fire stations.

Economic Linkages Narrative Questions

Please be short and sweet, but specific about how your project addresses this goal.

***How does the project or program provide insurance that it is shovel ready? Has the project**

already received federal funds or a soft match? Does it include innovative financing such as Public Private Partnerships?

The project is 30% design complete with funding in place to complete 100% design by September, 2023. Approximately \$3,000,000.00 in construction funding is in place from local, NMDOT Transportation Project Fund, and COVID Relief funds.

How will this project spur economic development? Will the project support local businesses and/or permanent job creation?

4th Street is the economic driver of the Village. Given its existing position as a commercial district for specialty retail and services that serve a regional demand, differentiation of Fourth Street through an attractive, walkable, uniquely North Valley place could further enable businesses to take advantage of regional demand and attract high income residents who currently shop elsewhere. The completed Phase 1 has seen and increase in businesses in formerly vacant properties and new infill housing and retail development.

Economic Linkages Strategies

Multiple options available. Please adequately describe Other option.

Access Strategies

Provides or improves multimodal access to an employment center or large employer

Creates or improves a network link that will aide in access in the event of a major disruption

Landscaping that improves the pedestrian experience

Additional street parking providing access to local businesses

Financial Strategies

Helps facilitate development in areas with existing water, sewer, roadway and other infrastructure

Project done in coordination with local school district

New or upgraded public art

Helps facilitate redevelopment of abandoned or dilapidated properties

4. Environmental Resiliency

Environmental Resiliency acknowledges the transportation sector's impact on air quality and climate change. Environmental Resiliency also includes urban heat island effects, the benefits of low impact development and tree coverage, and expands on emergency evacuation and critical transportation infrastructure. Critical transportation infrastructure includes assessing the overall connectivity of our transportation networks.

Environmental Resiliency Narrative Questions

Please be short and sweet, but specific about how your project addresses this goal.

***How does this project or program protect the natural regional environment? Does it include any emissions reductions, Green Infrastructure, wildlife crossings, or storm water management?**

The continuous turn lanes and roundabouts will reduce emissions. Additionally, the significant landscaping, and LID stormwater facilities to be constructed where none currently exist will greatly improve the natural environment.

***How does this project or program maintain or improve the existing infrastructure? Does the project or program improve a bridge that is failing, or is the project first and foremost focused on preservation of existing infrastructure that is deteriorating?**

The project area is currently only four lanes of asphalt and unimproved dirt shoulder. All of the 5th Street design elements significantly improve the facility.

In addition, the project replaces the failing, not to design standards pavement.

Environmental Resiliency Strategies

Multiple options available. Please adequately describe Other option.

Air Quality Strategies

Provides alternative travel option/s to single occupant vehicle

Climate Change Strategies - Flooding, Wildfires, and Urban Heat

LED retrofits

Planting trees and other semi-arid vegetation (not part of required design standards)

Small local site for storm water retention

Improve drainage facility for pedestrian access

Coordination with flood authorities

Additional shaded structures for pedestrians using tree canopy

Additional shaded structures for pedestrians using built structure, including bus shelters

Bioswales with vegetation

Preservation Strategies

Intersection improvements that do not add general purpose lanes

Safety features added to existing infrastructure including lighting and signals

Pedestrian and bicycle facility improvements on existing roadways or trails

5. Equity

Equity refers to ensuring all members of a community have similar access to the transportation system and that no groups are disproportionately burdened or benefited by transportation decisions and investments. Addressing equity also means working to prioritize improvements for underserved communities that have been denied the full opportunity to participate in aspects of economic, social, and civic life. MRMPO has developed a Vulnerability Index (MVI) to assess areas of concern.

How does this project address Equity and ensure no negative consequences for underserved communities?

Transit and pedestrian improvements, as well as the business and economic stimulus resulting from this project, improve opportunities for vulnerable populations and create greater inclusivity in a shared community.

Equity / Vulnerable Communities Strategies

Improves access to senior centers and/or assisted living facilities

Improves multimodal access to an identified local activity center (in a land use plan)

Provides or improves an alternative travel option to the single occupancy vehicle

Improves access to medical and health facilities

Enhances transit information that allows disabled riders to easily navigate system