



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 Atrisco Vista Blvd Reconstruction

Lead Agency Bernalillo County

Agency Contact Richard Meadows

Phone Number (505) 850-4496

E-mail rmeadows@bernco.gov

Project Type

Highway / Bridge Preservation

Scope of Work / Project Description:

Reconstruct a two-lane regional principal arterial on the NHS with bike lanes and a multi-use trail. The project will correct an S curve in its alignment.

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

No

If NO, please indicate the Control Number:

A302181

For all new projects please enter the MPO ID from Appendix A of the Connections 2040 Metropolitan Transportation Plan (use link below):

N/A

[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

Right of Way

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: 11,000,000

Other:

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

Scoping / Environmental:

PE & Design:

Utilities:

Right of Way:

Construction / Implementation: FFY 2027

Other:

Route Name

Atrisco Vista Blvd NW

Route Beginning (southern/western or Mile Point) Double Eagle Rd

Route Ending (northern/eastern or Mile Point) Paseo del Norte

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, 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 project provides a parallel north-route between I-40 and northwest Albuquerque and Rio Rancho and connects the Upper Petroglyphs and Double Eagle Airport employment centers to markets.

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

The project is not on a congested management corridor but will relieve congested parallel corridors such as Unser Blvd and Coors Blvd as future development occurs in northwestern Albuquerque and Rio Rancho.

Does the project or program implement new, or update existing, ITS infrastructure? Does the project or program implement identified services in the ITS Architecture Plan?

The project is located on the regional ITS system and will include installation of communications fiber.

[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

Communications networks

Roadway Capacity Strategies

Off-street multi-use trails

On-street bicycle treatments

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.**

While the roadway is not on the HFIN network, the project will address some safety issues by removing an S curve that has caused crashes in the past. The project addresses issues identified in the Atrisco Vista corridor alignment study prepared a few years ago.

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 project adds a multi-use trail as well as shoulders/bike lanes. The LRTS guide recommends shoulders on rural segments and multi-use trails on high speed arterials.

[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.

The project addresses roadway connectivity in the northwest part of the region where there are few north-south arterials connection Albuquerque and Rio Rancho and eventually connecting I-40 in the south and US 550 in the north. It also connects Paseo del Norte from Atrisco Vista to I-25 thus creating a northwest loop around Albuquerque. The project includes trail connectivity to the Petroglyphs and Volcanoes open space.

Active Transportation Strategies

Multiple options available. Please adequately describe Other option.

Pedestrian and Bicycle Strategies

Improves connection to a multiuse trail through an established neighborhood

Adding bicycle lanes (separated, buffered, and painted)

Education and Outreach Strategies

trail connection to open space

Geometric Safety Strategies

Paved shoulders / shoulder improvements

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 design is completed so the project is shovel ready for construction.

***How does this project or program improve upon existing freight networks or provide access to international trade markets?**

The project provides alternatives for moving freight between I40 and northwest Albuquerque and Rio Rancho. Atrisco Vista Blvd is a proposed freight corridor.

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

The project provides connections to labor and e-commerce markets in northwest Albuquerque and Rio Rancho for the Upper Petroglyphs and Double Eagle employment center. Amazon distribution center recently added 2,000 jobs in the area. A solar farm development is proposed in Upper Petroglyphs.

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

Provides or improves access to industrial development

Provides or improves access to land that will be used for solar or wind energy production

Financial Strategies

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

Freight Strategies

Designation of new freight route on existing infrastructure

Improves access to Transfer center/distribution center / intermodal facility

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 project crosses a largely undeveloped natural area with its eastern side dedicated as City open space. The project has been designed to minimize disturbance to arroyo crossings, vegetation, and views. Archeological and biological studies were performed to minimize impacts to cultural resources and critical habitat.

***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 brings existing infrastructure up to current standards by adding paved shoulders and eliminating an unsafe S curve. It will also reconstruct pavement and increase remaining surface life. Additional preservation strategies include adding bicycle facilities and upgrades to the ITS network.

Does the project or program improve critical infrastructure in the region? Please indicate how the project or program is CRITICAL to emergency evacuation or overall network function.

The project provides parallel north-south routes to congested Unser Blvd and Coors Blvd creating a loop south to I-25 and east to I-40. It will offer alternative routes for evacuating Rio Rancho and northwest Albuquerque.

Environmental Resiliency Strategies

Multiple options available. Please adequately describe Other option.

Climate Change Strategies - Flooding, Wildfires, and Urban Heat

Improves access to open space or parks

Protect or mitigate impacts on critical habitat

Preservation Strategies

Reconstruction, resurfacing, and pavement rehabilitation

Upgrades to existing ITS infrastructure

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?

While the Upper Petroglyphs community to the south and east of Atrisco Vista will not be considered a vulnerable population, the census tract to the west of Atrisco Vista includes Tohajiilee and Laguna Pueblo communities. Additionally, the roadway provides multimodal access to employment centers and open space identified in the Upper Petroglyph sector development plan.

Equity / Vulnerable Communities Strategies

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