



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 Rainbow Blvd Preliminary Engineering

Lead Agency City of Rio Rancho

Agency Contact Arnell Friedt

Phone Number (505) 896-8242

E-mail afriedt@rrnm.gov

Project Type

Other

Scope of Work / Project Description:

The project will conduct a Phase A/B report, environmental Level of Effort, preliminary design, and right-of-way mapping along Rainbow Blvd from Irving Blvd (City of Albuquerque) to Southern Blvd (City of Rio Rancho). Coordination between the City of Rio Rancho, City of Albuquerque, Albuquerque Metropolitan Arroyo Flood Control Authority (AMAFCA), Southern Sandoval County Arroyo Flood Control Authority (SSCAFCA), Bernalillo County, and Albuquerque Bernalillo County Water Utility Authority (ABCWUA) is paramount.

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

Yes

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

12.3 and/or 12.4

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

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

Page 1 of 7

B. Work Type and Route Information

Work Type

PE & Design

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: \$2,500,000

Utilities:

Right of Way:

Construction / Implementation:

Other:

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

Scoping / Environmental:

PE & Design: 2029

Utilities:

Right of Way:

Construction / Implementation:

Other:

Route Name Rainbow Blvd

Route Beginning (southern/western or Mile Point) Irving Blvd

Route Ending (northern/eastern or Mile Point) Southern Blvd

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

No

Please upload a zipped SHAPEFILE/FEATURE CLASS for your project. If you do not have one please go to the Project Location Form to draw your project.



ProposedRainbowBlvdExtens... .pdf

Page 2 of 7

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 project will improve the reliability of the existing north/south Unser Blvd and NM 528 by providing an additional north/south corridor in the metropolitan Westside area. This will improve the consistency and predictability of travel time with this additional north/south corridor.

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

Providing another north/south regionally significant route in the metropolitan Westside area will reduce traffic congestion by providing additional routes.

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?

This project will follow the ITS Architecture Plan for ITS infrastructure deployment.

[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

Install ITS to ensure the best possible free flow through multi-jurisdictional signalized intersections

Roadway Capacity Strategies

The larger project will include many of the above items.

Transit Strategies

ABQ may consider Rainbow Blvd as an additional route to the Westside

Page 3 of 7

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.**

This project could reduce fatal and/or serious injuries by reducing traffic on the existing congested north/south corridors.

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.

This project will follow the guidance identified in the Long-Range Transportation Systems Guidelines. Agencies participating in this project will be given the opportunity to provide feedback on the design.

[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.

This project will improve overall network connectivity, network redundancy and provide direct connection to residential neighborhoods. After construction, Rainbow Blvd could be reclassified as a regionally significant principal arterial by providing an additional north/south corridor serving the metropolitan Westside area.

Active Transportation Strategies

Multiple options available. Please adequately describe Other option.

Pedestrian and Bicycle Strategies

The larger project will include many of the above items.

Geometric Safety Strategies

The larger project will include some of the above items.

[FHWA Countermeasures](#)

Page 4 of 7

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?**

This project is currently neither shovel ready nor has received Federal Funds or had a soft match; however, designing the project now will allow for future innovative financing partnerships.

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

Although Rainbow Blvd is not listed on the national freight network, it does connect to Unser Blvd which connects to Interstate 40. Interstate 40 is on the national freight network.

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

This project will provide access between untapped local workforce and local/regional key centers.

Economic Linkages Strategies

Multiple options available. Please adequately describe Other option.

Access Strategies

The larger project will include some of the above items.

Page 5 of 7

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?**

This project will improve the Level of Service (LOS) on the existing north/south routes in the metropolitan Westside area by providing options to motorists. Increasing the LOS on existing corridors, emission reduction will occur by reducing idling vehicles and tailpipe CO2 emissions.

***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?**

No infrastructure currently exists.

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.

This project will construct critical infrastructure by adding another north/south corridor.

Environmental Resiliency Strategies

Multiple options available. Please adequately describe Other option.

Air Quality Strategies

Reduces congestion on existing north/south corridors by providing motorists the opportunity to use another route which is more efficient and has less delays during regular peak driving times.

Climate Change Strategies - Flooding, Wildfires, and Urban Heat

The larger project will include some of the above items.

Page 6 of 7

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?

This project will create access to schools, emergency services, local businesses and retail.

Equity / Vulnerable Communities Strategies

The larger project will include some of the above items.

Page 7 of 7