



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 Bernalillo Industrial Park Road Improvements

Lead Agency Town of Bernalillo

Agency Contact Troy Martinez

Phone Number (505) 404-2054

E-mail tmartinez@tobnm.gov

Project Type

Capacity Project

Scope of Work / Project Description:

To enhance economic development and residential accessibility in the area by improving roadway infrastructure on Camino Del Bosque, Calle Industrial, and Denny Road to NM 313 with drainage upgrades where necessary.

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

Yes

[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

PE & Design

Utilities

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: 326,000

Utilities:

Right of Way:

Construction / Implementation: 3,649,000

Other:

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

Scoping / Environmental:

PE & Design: 2024-2025

Utilities: 2026

Right of Way:

Construction / Implementation: 2027

Other:

Route Name	Camino Del Bosque, Calle Industrial
Route Beginning (southern/western or Mile Point)	Starting at Sandoval County line, Intersection at Camino Del Bosque
Route Ending (northern/eastern or Mile Point)	Intersection at NM 313
Does your project have additional routes? (ie: intersection improvements or work on two parallel facilities). If so, please fill out additional information below.	<input type="text" value="Yes"/>
Additional Route Name	Denny Road
Additional Route Beginning (southern/western or Mile Point)	Intersection at NM 313
Additional Route Ending (northern/eastern or Mile Point)	Denny Road

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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.**

Calle Industrial is partially paved while Camino Del Bosque and Denny Road are in poor condition and were not originally constructed to handle freight and commercial transportation. Re-paving and widening the roads will improve reliability for this type of transportation and residential through-traffic that utilizes these roads to access connecting areas. Improvements to the NM 313 intersections will improve accessibility for larger freight vehicles as well.

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

By improving these roads that are heavily utilized by freight and commercial transportation, widening and re-paving these roads will allow for easy access to and from the busy NM 313 highway, reducing congestion for through traffic that includes commercial and residential. Current road conditions in this growing industrial area hinders truck drivers and can cause congestion as these roads connect residential areas to the west and north to NM 313. Accessibility for larger vehicles at all three intersections will lessen the probability of congestion at these NM 313 access points.

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?

No

[ITS Architecture Plan](#)

Optimized Mobility Strategies

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

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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.**

Repaving the roads, widening them, and adding streetlights to certain areas can reduce fatal or serious injury crashes for vehicles and pedestrians along these roads. With certain stretches of road having residents along them, pedestrian traffic is present and therefore at risk of incidents involving vehicles due to the poor conditions of the paved road or lack thereof as well as the absence of streetlights for nighttime visibility. Improved roadways also reduce the risk of vehicular crashes as more space is added and reliability is increased.

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.

Yes, this project is designed to accommodate all users of the roadway. Improvements would benefit commercial, residential, and pedestrian modes of travel. Accessibility and safety for all modes of transportation improve greatly from this project as industrial growth is expected in this area and need to be accommodated before traffic increases.

[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.

NM 313 is an arterial highway that connects the Town of Bernalillo to Albuquerque. Additionally, it connects to I-25 at both ends through US 550 and NM 556. As a growing industrial area for the town, more and more commercial and freight vehicles will use these roadways to access NM 313 onto I-25 to be able to reach their shipping destinations. These roads also serve as routes from NM 313 to residential areas north and west of the highway. This project will improve connectivity for both residential and commercial transportation to Downtown and the interstate.

Active Transportation Strategies

Multiple options available. Please adequately describe Other option.

Pedestrian and Bicycle Strategies

Pedestrian scale lighting improvements

Geometric Safety Strategies

Paved shoulders / shoulder improvements

[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 Town of Bernalillo is prepared to match the funds that are provided for this project. The Town is prepared to move forward with design and NMDOT certifications for the project to begin construction as soon as possible.

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

Calle Del Bosque, Calle Industrial, and Denny Road connect to NM 313, providing access from businesses in this industrial area to US 550, that spans across Northwest New Mexico, and I-25 that connects them to other interstate roadways and international shipping routes.

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

Current road conditions would be unfavorable to businesses looking to establish themselves in this area. This project will improve accessibility for freight and commercial transportation to business in this industrial area of the Town that is expected to see economic development in the coming years. Roadway improvements in this area will allow for increased traffic that will come with new industrial businesses. With a higher capacity to accommodate for that type of traffic, businesses will be more inclined to establish themselves in this part of town that connects them to multiple interstate highways.

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

Financial Strategies

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

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 would include storm water management that would include the existing drainage pond that lies along the north side of Camino Del Bosque. The drainage pond currently serves the surrounding residential and industrial areas. Along with road improvements, water/sewer tie-ins and drainage upgrades connecting to the pond would also be constructed to ensure efficient flood control.

***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?**

This project is focused on improving the current infrastructure to increase the capacity of the roads to be able to handle higher volumes of commercial and freight traffic while also maintaining residential accessibility along the same roads. Calle Del Bosque is only partially paved with some sections being dirt/gravel roads while Denny Road and Calle Industrial are in desperate need of repaving as they are barely suitable to accommodate to commercial and freight vehicles.

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.

Both Calle Industrial and Calle Del Bosque serve as through roads from residential areas to the major arterial NM 313 to the Town of Bernalillo. These roads would be used by residents in this area in the event of an emergency evacuation as well as any other necessity to access the main traffic network of the town and surrounding region.

Environmental Resiliency Strategies

Multiple options available. Please adequately describe Other option.

Climate Change Strategies - Flooding, Wildfires, and Urban Heat

Small local site for storm water retention

Break up impervious surfaces for improved drainage and infiltration

Improve drainage facility for pedestrian access

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?

The roads that cross this industrial area of the Town of Bernalillo serve the industries there as well as the residents that live along those roads and in the surrounding neighborhoods. This project would improve accessibility and safety for all these groups and any that access the industrial area or neighborhoods. Roadway improvements would also allow for more businesses to occupy the area as traffic issues would be less likely for them and the residents that share these roads with them.

Equity / Vulnerable Communities Strategies

Improves access to medical and health facilities

Improves access to food for underserved residents

Improves access to education (Pre-K – University) for underserved residents