



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 Old Coors Dr SW 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 four-lane minor arterial with storm drainage, GSI/LID, landscaping, medians, lighting, curb, gutter, and sidewalks, bus shelters, and bike lanes. Intersection improvements at San Ignacio Rd and Sage Rd are also needed.

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):

61.4 Old Coors Dr Reconstruction

[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

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: \$1,674,400

Utilities:

Right of Way:

Construction / Implementation: \$9,825,000

Other:

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

Scoping / Environmental:

PE & Design: FFY 2028 Utilities:

Right of Way:

Construction / Implementation: FFY 2029

Other:

Route Name Old Coors Dr SW

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

Route Ending (northern/eastern or Mile Point) Bridge 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

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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 will improve reliability for all modes. It will improve remaining surface life (RSL) of roadway pavement for vehicles. Good pavement surfaces reduce operations and maintenance for the County as well as for vehicle owners. The project will add bike lanes, sidewalks, and bus shelters so will improve reliable mobility for pedestrians, bicyclists, and transit riders. ADA compliant sidewalks will support transit users in their last mile trips to/from the bus stop. Intersection improvements will correct geometry and make them safer.

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

The project doesn't add capacity but it does reduce congestion by improving alternate modes of travel for pedestrians, bicyclists, and transit users.

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 not on the ITS system or a priority corridor. However, the County maintains two signals on Old Coors Dr. and the City maintains a signal at Coors Blvd and Old Coors Dr. Upgrades to fiber communications and signal improvements can be considered including leading pedestrian intervals.

[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

Communications networks

Roadway Capacity Strategies

On-street bicycle treatments

Transit Strategies

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.**

The project reduces fatal and serious crashes by narrowing travel lanes for vehicles and by providing sidewalks and bike lanes for pedestrians and bicyclists. Medians will reduce left turn conflicts and help manage access.

Intersection geometry improvements will also increase safety. It also includes lighting for nighttime safety.

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 follows guidance in the LRTS reference for a minor arterial by adding complete streets components to the roadway within the existing right-of-way.

[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.

Multimodal improvements to Old Coors Dr will connect bus riders, pedestrians, and bicyclists to the surrounding network on Tower Rd, Bridge Blvd, and Coors Blvd. The roadway connects to MAS charter school and to the Tower Employment Center along Bridge Blvd.

Active Transportation Strategies

Multiple options available. Please adequately describe Other option.

Pedestrian and Bicycle Strategies

Adding bicycle lanes (separated, buffered, and painted)

Adding / improving pedestrian crossing/crosswalk

Signalization improvements specifically for pedestrians or bicyclists

Widening sidewalks

Geometric Safety Strategies

Consolidates or eliminates driveways

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

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

[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 includes both design and construction phases over a two-year period. The longer schedule allows more time to ensure the project is shovel ready.

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

While Old Coors Dr is not a freight corridor, it is a minor arterial with access to industrial properties served by freight vehicles. It facilitates movement of trucks to deliver construction materials and equipment throughout the region.

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

Reconstructing the roadway with better driveway access and new pavement and landscaped medians, sidewalks, bike lanes, and stormwater infrastructure will enhance the corridor, promote redevelopment of dilapidated properties, and attract new businesses to the area. The area is designated the Tower Employment Center in the Bridge Blvd Corridor Redevelopment Plan.

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 an employment center via non single occupancy vehicle mode/s

Provides or improves access to industrial development

Landscaping that improves the pedestrian experience

Financial Strategies

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

Helps facilitate redevelopment of abandoned or dilapidated properties

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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 Old Coors Dr project does much in the way of protecting the environment such as reducing emissions by adding pedestrian, bicycle, and transit facilities and by incorporating green infrastructure and stormwater protection.

***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 preserves existing infrastructure by rehabilitating pavement with a remaining surface life (RSL) of 13 years. The project also builds storm drainage infrastructure to collect runoff on the road and surrounding properties.

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.

Old Coors Dr relieves north-south traffic on parallel Coors Blvd and Atrisco Dr. so adds redundancy to the network.

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

Additional shaded structures for pedestrians using tree canopy

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

Bioswales with vegetation

stormwater infrastructure

Preservation Strategies

Reconstruction, resurfacing, and pavement rehabilitation

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

upgrades to signals and fiber communications

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?

Equity strategies include multimodal access to the Tower Employment Center, access to transit, and to adjacent charter schools in a vulnerable and underserve community.

Equity / Vulnerable Communities Strategies

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 transit facilities for pedestrians or access to transit for pedestrians

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