



# MRMPO Project Scoring Form 2022 - New Project Request

## Mid-Region Metropolitan Planning Organization

809 Copper Avenue NM, Albuquerque, NM 87102 505-247-1750

## 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)
<b>Safety:</b> To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.	Active Transportation, Optimized Mobility
<b>Infrastructure Condition:</b> To maintain the highway infrastructure asset system in a state of good repair.	Optimized Mobility
<b>Congestion Reduction:</b> To achieve a significant reduction in congestion on the National Highway System.	Optimized Mobility, Economic Linkages
<b>System Reliability:</b> To improve the efficiency of the surface transportation system.	Optimized Mobility, Active Transportation, Economic Linkages
<b>Freight Movement and Economic Vitality:</b> 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
<b>Environmental Sustainability:</b> To enhance the performance of the transportation system while protecting and enhancing the natural environment.	Environmental Resiliency
<b>Reduced Project Delivery Delays:</b> 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** AMPA Wide Bicycle Facilities/Activities/Programs

**Lead Agency** City of Albuquerque DMD

**Agency Contact** Debbie Bauman

**Phone Number** (505) 270-0758

**E-mail** dbauman@cabq.gov

**Project Type**

Bike / Pedestrian

**Scope of Work / Project Description:**

Plan, improve, implement on-street bicycle facilities/activities/programs within the AMPA including but not limited to studies/evaluation of bicycle facilities; bike to work week and bike to work day activities; purchase of on street bicycle detection equipment and data recordation platforms; implementation of the City's bike locker program

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

Yes

**If NO, please indicated the MPO ID:** 141.2

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

726.0

[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**

Scoping and Environmental Document

PE & Design

Program Operation

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:

Other: \$702,247 (\$600,000 in federal \$102,247 local match)

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

Scoping / Environmental:

PE & Design:

Utilities:

Right of Way:

Construction / Implementation:

Other: 2027

## Route Name

City Wide

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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.**

Promotion and provision of facilities/tools/strategies/activities to encourage on-street bicycle usage as a primary mode of transportation. Program contributes to the increase of on-street bicycle accessibility and connections to facilities including activity centers and urban centers

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

Encouragement/promotion of on-street bicycle usage which results in reduced congestion by increasing bicycle modes of transportation

**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 program is used to study/evaluation/purchase detection equipment contributing to or making use of the ITS infrastructure

[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

Communications networks

Roadway surveillance coverage

Related to bicycle detection

## Roadway Capacity Strategies

On-street bicycle treatments

Parking management

Parallel route to existing roadway

related to bicycle usage/bike locker program and connection to existing on-street bicycle facilities

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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 program works to address issues associated with HIFin network facilities by improving on-street bicycle facilities and monitoring these issues to identify strategies to reduce crashes and serious injuries. Program works in partnership with Vision Zero goals and objectives and the Regional Action Safety 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 program database contributes to roadway projects in design to encourage consistency with the City's Complete Streets Ordinance and Implementation Policy

[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.**

Yes. The program includes updating and monitoring of the Long Range Bikeway System and works to prioritize improvements to identified gaps in the on-street bicycle network with the goal of providing system redundancy and safety improvements

### 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

Signalization improvements specifically for pedestrians

or bicyclists

Curb extensions / narrowing of pedestrian crossing length

Traffic calming design features that benefit pedestrians / bicyclists

Way-finding enhancements for bicyclists or pedestrians

Bicycle amenities like lockers, restrooms, and parking

Program activities identify active transportation strategies and locations where specific treatments are desired with input from the Greater Albuquerque Active Transportation Committee (GAATC)

### Education and Outreach Strategies

Traffic law enforcement improvements to address dangerous driving

Marketing campaigns focused on safety

Texting and driving awareness

Events that encourage bicycling and walking

Bicycle / Pedestrian education programs

Driver Education programs

Comprehensive safety action plan or pedestrian plan

Program goal is to work with the State to update driver education programs to include needed bicycle safety/awareness strategies

### Geometric Safety Strategies

Traffic calming focused on vehicular speed reduction

Signage - crossing signs, variable message signs

Program activities

### [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?**

This is a program and funds are not intended to be used for construction activities

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

N/A

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

Identification of on-street bicycle improvements influences land use planning where developers can be required by the City to include on-street bicycle infrastructure based on long range plans of the MRCOG and COA

## 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

Program activities contribute to these

### Financial Strategies

Program goals can facilitate these

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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?**

On-street bicycle usage directly reduces emissions reductions

**\*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 is a program and not a project and as such works to keep current inventory of on-street bicycle facility conditions and identifies priorities for improvements needed to upgrade existing infrastructure for on-street bicycle facilities

**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.**

N/A

## Environmental Resiliency Strategies

Multiple options available. Please adequately describe Other option.

### Air Quality Strategies

Transportation Control Measure (TCM) in the State Implementation Plan (SIP)

Program goals and objections are consistent with these strategies

### Preservation Strategies

Pedestrian and bicycle facility improvements on existing roadways or trails

Other

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## 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 program goals and initiatives work hand in hand with Vision Zero and include specific ways to address on-street bicycle connectivity and needs in traditionally underserved communities

### 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

Project outreach in multiple languages and for limited English proficiency

Program goals and objectives incorporate these strategies