



# 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)
<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/Pedestrian Safety Education Program

**Lead Agency** City of Albuquerque Parks and Recreation

**Agency Contact** Hugh Hulse

**Phone Number** (505) 224-6669

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

**Project Type**

Bike / Pedestrian

**Scope of Work / Project Description:**

To increase youth bicycle and pedestrian safety throughout the AMPA with ongoing education on multi-modal transportation and proper use of infrastructure

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

No

**If NO, please indicated the MPO ID:** 101.5

**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**

Scoping and Environmental Document

Bicycle and Pedestrian Education

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: 185,000 per year (740,000 Total)

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

Scoping / Environmental:

PE & Design:

Utilities:

Right of Way:

Construction / Implementation:

Other: 2025-2029

Route Name N/A

Route Beginning (southern/western or Mile Point) N/A

Route Ending (northern/eastern or Mile Point) N/A

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

Additional Route Name N/A

Additional Route Beginning (southern/western or Mile Point) N/A

Additional Route Ending (northern/eastern or Mile Point) N/A

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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.**

This program improves transportation reliability by teaching the youth of our community about how to safely and confidently bicycle and walk to school. This knowledge and experience allows them to more confidently use our bicycle and pedestrian infrastructure and multi-modal transportation options, while allowing the flexibility to ride or walk in combination with these other modes.

This education also helps to increase speed on and off the bus at stops by teaching youth how to use the bus mounted bike racks in a safe environment, instead of figuring it out in front of a idling bus on the route.

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

By encouraging active transportation, this program supports a decrease in motor vehicle congestion around schools during the drop-off and pick-up periods of the day.

**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?**

Through it's educational scope, this program encourages an increased usage of existing infrastructure,

but does not implement or update existing infrastructure.

[ITS Architecture Plan](#)

## Optimized Mobility Strategies

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

### Roadway Capacity Strategies

Education to promote active transportation usage of on street and off street bicycle and pedestrian infrastructure

### Transit Strategies

Education on multi-modal transit use

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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.**

This program reduces injury by educating drivers, bicyclists, and pedestrians on safer practices when using our transportation infrastructure system. This includes instructing on safer cycling and walking in schools, and speaking to young drivers in local driving schools.

**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 operates within the framework of Complete Streets by providing Education and Encouragement when using our roadways or our bicycle and pedestrian infrastructure for Active Transportation.

[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 program provides a vital network redundancy by increasing the confidence and safety of bicyclists and pedestrians, and by encouraging the diversification of the transportation network.

### Active Transportation Strategies

Multiple options available. Please adequately describe Other option.

### Pedestrian and Bicycle Strategies

Education for Pedestrians and Bicyclist on

infrastructure use and safe route finding

## Education and Outreach Strategies

Bicycle / Pedestrian education programs

Driver Education programs

Family oriented bike and pedestrian education, so that parents are empowered to further instruct children on safer active transportation usage

## [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 program has been on-going for many years, and is ready to continue for many more. It is housed out of the City of Albuquerque Parks and Recreation Department's Esperanza Bicycle Safety Education Center, and is partnered with the Albuquerque Public School District.

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

While not impacting freight networks, this program does empower our youth to shop by bicycle.

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

By creating redundancy in accessible transportation, this program supports local businesses by allowing our youth reliable transportation to and from work.

## 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

Creates or improves a network link that will aide in access in the event of a major disruption

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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?**

By promoting active transportation, this program decreases congestion, road surface wear, emissions, and fuel reliance.

**\*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 program helps to maintain existing road surface infrastructure by reducing wear and tear from motor vehicle use.

**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.**

Transportation network redundancy is critical to optimal function throughout the AMPA. By encouraging active transportation, this program supports that redundancy and increases the overall network function.

### Environmental Resiliency Strategies

Multiple options available. Please adequately describe Other option.

#### Air Quality Strategies

Provides alternative travel option/s to single occupant vehicle

Active Transportation

#### Climate Change Strategies - Flooding, Wildfires, and Urban Heat

Decreased emissions through active transportation

#### Preservation Strategies

Education on proper use of pedestrian and bicycle facilities

## 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?**

Youth bicycle and pedestrian safety education is provided any interested schools, and many other youth organizations, throughout the AMPA. Outreach to schools is also conducted in conjunction with the APS Title 1 Office and the APS Capital Master Plan. This strategy allows targeted education programming to schools with problematic traffic conditions and economically disadvantaged students.

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