



# 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** ABQ RIDE - Vehicles & Equip. Purchase

**Lead Agency** City of Albuquerque-ABQ RIDE

**Agency Contact** Andrew de Garmo

**Phone Number** (505) 724-3109

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

**Project Type**

Transit

**Scope of Work / Project Description:**

Aquire buses, vans, support vehicles and associated equipment including fare boxes, debt service and manufacturing inspections; may include alternative-fuel vehicles such as battery-electric (including charging infrastructure) or compressed natural gas.

**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:** 154.x

**If NO, please indicate the Control Number:** CN: TA0042x

[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**

Transit

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: \$70,985,487

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

Scoping / Environmental:

PE & Design:

Utilities:

Right of Way:

Construction / Implementation:

Other: 2024-2029

**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. 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, 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.**

Vehicle replacement is necessary to maintain reliability of the ABQ RIDE transit system including both fixed routes as well as Sun Van paratransit service.

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

This project enables the provision of reliable and convenient transit service to provide an alternative to driving and reduce congestion.

**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 maintain current ITS transit infrastructure such as APTS01 Transit Vehicle Tracking.

[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

Transit vehicle real time location (app or kiosk)

Transit Strategies

Transit vehicle real time information

Maintenance of current transit service

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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.**

N/A

**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.**

N/A

[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.**

N/A

### Active Transportation Strategies

Multiple options available. Please adequately describe Other option.

[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 project continues past practice of replacing transit vehicles to maintain transit reliability. It has received federal and local funding in the past and remains in the City's bond program. It has received FTA 5339 "Low-No" grant funding in a previous cycle and will continue to compete for similar opportunities in the future, including the new Carbon Reduction Program.

**\*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?**

Maintaining the current level of transit service is vital to the local economy by providing access to opportunities for people who can not drive and providing an option for those who wish to reduce their spending on driving-related expenses thereby freeing up their financial resources for other priorities.

## **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

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

Provides park and ride service in a high density area

### **Financial Strategies**

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

Helps facilitate redevelopment of abandoned or dilapidated properties

Helps facilitate the redevelopment of surface parking lots

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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?**

This project allows continued provision of transit service as an alternative to single- or low-occupancy vehicles. ABQ RIDE is completing a zero-emissions fleet transition plan and will use this funding as part of its efforts toward full implementation.

**\*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 will allow replacement of buses beyond their useful life, at least 12 years old and/or over 500,000 miles each.

**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.**

Transit provides a critical piece of emergency evacuation for those without access to their own vehicles.

## Environmental Resiliency Strategies

Multiple options available. Please adequately describe Other option.

### Air Quality Strategies

Fleet transition to low or zero emission vehicles

Provides alternative travel option/s to single occupant vehicle

Alternative fuel infrastructure

### Preservation Strategies

Transit vehicle and equipment replacement

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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?**

Transit service, as confirmed by recent accessibility analysis by ABQ RIDE's network plan consultant, provides more service to low-income communities than to the community overall. This project will allow continued reliable service to these areas.

### 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

Enhances transit information that allows disabled riders to easily navigate system

Improves transit service hours for retail workers

Improves access to food for underserved residents

Improves transit facilities for pedestrians or access to transit for pedestrians

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