



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 UNM/CNM/Sunport BRT Implementation Phase 2

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:

Planning, environmental documentation, design, ROW, utilities, multi-modal improvements, vehicle acquisition, construction & operations with other appurtenances as needed to provide additional phase of enhancing University corridor transit service to a BRT level of quality with connections to the rest of the ABQ RIDE route network.

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: 692.3

If NO, please indicate the Control Number: TA00342

[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

Utilities

Right of Way

Construction/Implementation

Transit vehicles & operations

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: 750,000

PE & Design: 2,000,000

Utilities: 750,000

Right of Way: 1,000,000

Construction / Implementation: 9,500,000

Other: 4,750,000

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

Scoping / Environmental: 2026

PE & Design: 2027

Utilities: 2026

Right of Way: 2026

Construction / Implementation: 2028

Other: 2029

Route Name University

Route Beginning (southern/western or Mile Point) Gibson

Route Ending (northern/eastern or Mile Point) Menaul

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

Additional Route Name Yale

Additional Route Beginning (southern/western or Mile Point) Sunport

Additional Route Ending (northern/eastern or Mile Point) Tucker

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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.**

The project will provide increased frequency of transit service (minimum 15 minute headways on the core portion of the route from UNMH to UNM South Campus) and expanded hours of service (at least

14 hours per day). Reliability will be significantly enhanced through frequent service, multi-modal connections, and infrastructure improvements at key locations so buses minimize exposure to auto congestion.

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

The project will provide enhanced transit service to UNM's North, Main, and South campuses, CNM's Main campus, the UNM Hospital area, the sports complex area, and the Albuquerque International Airport - collectively one of the largest activity areas in the State. By enhancing transit access, the project will help to reduce congestion by replacing some SOV trips to/from this area. In so doing, the project will improve environmental sustainability by increasing the percent of non-SOV travel as well as reducing the annual hours of excessive delay per capita for auto modes. It will significantly reduce transit travel times through improved frequency, connectivity to the rest of the ABQ RIDE network, and infrastructure improvements at key locations so buses minimize exposure to auto 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?

- APTS02 - Transit Fixed-Route Operations
- APTS05 - Transit Security
- APTS06 - Transit Fleet Management
- APTS07 - Multi-modal Coordination
- APTS08 - Transit Traveler Information
- APTS09 - Transit Signal Priority
- APTS10 - Transit Passenger Counting

[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

Traveler information devices

Transit pre-emption / priority

Transit vehicle real time location (app or kiosk)

Transit Strategies

Project developed in coordination with transit providers

Transit service expansion (frequency increase)

Transit service expansion (extended hours)

Transit vehicle real time information

Transit intersection queue-jump lanes and signal priority

Off-vehicle fare collection

New bus shelter

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 will assess current pedestrian crossing safety along the corridor and make improvements where possible, especially in the vicinity of transit stops. For example, the project is likely to add one or more signalized pedestrian crossings.

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 LRRS classifies University and Yale in the project corridor as minor arterials; it is classified as bus rapid transit on the Long-Range Transit Network. It ranks as medium-high to high on the pedestrian composite index. It has existing bike lanes in some portions and planned bike lanes in others. The project will incorporate Complete Streets elements to the maximum extent possible within ROW and will focus on multi-modal connections and pedestrian improvements to maximize connectivity to the surrounding vital land uses.

[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.

The project will provide enhanced transit service to UNM's North, Main, and South campuses, CNM's Main campus, the UNM Hospital area, the sports complex area, and the Albuquerque International Airport - collectively one of the largest activity areas in the State. This north-south service will provide a vital connection in ABQ RIDE's route network which currently features strong east-west service but lacks this north-south connectivity. The service design is part of ABQ RIDE's current ABQ RIDE Forward Network Plan project to ensure this strong connection to the rest of the transit network.

Active Transportation Strategies

Multiple options available. Please adequately describe Other option.

Pedestrian and Bicycle Strategies

Adding / improving pedestrian crossing/crosswalk

Pedestrian scale lighting improvements

Widening sidewalks

Geometric Safety Strategies

Crossing improvements: median refuges, enhanced crossings at transit, bump outs

[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 has received some project development and transit-oriented planning funding from the Federal Transit Administration. UNM and CNM have contributed capital funding for project development. The current ABQ RIDE Forward Network Plan is including a more detailed analysis of this corridor to maximize connectivity between this project and the rest of the transit network so that project development advances an optimal mix of infrastructure and operations improvements.

***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?

With assistance from an FTA transit-oriented planning grant, the project will seek to leverage this investment in infrastructure and on-going operations by working in particular with the large institutions who own much of the property along the corridor and anticipate further development in their campuses.

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

Landscaping that improves the pedestrian experience

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

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 making transit service more convenient to these major destinations, the project will reduce emissions by facilitating non-SOV trips.

***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 will largely rely on existing streets with further investment to upgrade those facilities particularly in key locations.

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.

The project facilitates multi-modal access to a collection of major land uses that, together, represent the largest activity center in the State.

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 built structure, including bus shelters

Preservation Strategies

Intersection improvements that do not add general purpose lanes

Safety features added to existing infrastructure including lighting and signals

Upgrades to existing ITS infrastructure

Pedestrian and bicycle facility improvements on existing roadways or trails

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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 project will significantly improve transit access to important opportunities for education, employment, medical care, entertainment, and inter-state travel for all community members but particularly those residents who can not or do not drive due to income or other reasons.

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 medical and health facilities

Improves transit service hours for retail workers

Improves transit facilities for pedestrians or access to transit for pedestrians

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

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