



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 125/Gibson I/C

Lead Agency NMDOT

Agency Contact Jill Mosher

Phone Number (505) 553-5174

E-mail jill.mosher@dot.nm.gov

Project Type

Highway / Bridge Preservation

Scope of Work / Project Description:

Replace structurally deficient interstate bridges and reconstruct the functionally obsolete interchange with Gibson Blvd

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: 91.1

If NO, please indicate the Control Number: A301891

[Metropolitan Transportation Planning \(MTP\) Appendix A](#)

This Appendix includes projects listed in the MTP and provides the MPO ID

Page 1 of 7

B. Work Type and Route Information

Work Type

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:

Utilities:

Right of Way:

Construction / Implementation: 100,000,000

Other:

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

Scoping / Environmental: 2016, 2023

PE & Design: 2023-2026

Utilities: 2025

Right of Way: 2025

Construction / Implementation: 2026-2028

Other:

Route Name I25

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

Route Ending (northern/eastern or Mile Point) Avenida Cesar Chavez

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 Gibson Blvd

Additional Route Beginning (southern/western or Mile Point) Broadway Blvd

Additional Route Ending (northern/eastern or Mile Point) University Blvd

Page 2 of 7

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 project purpose is to replace poor infrastructure. By also improving the interchange with the inclusion of acceleration, deceleration, and auxiliary lanes safety will be enhanced and a reduction of traffic incidents will improve reliability. Also, the bridges occasionally get hit from oversized loads on Gibson, resulting in ramp and road closures for the repair to occur.

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

The project will add auxiliary lanes within the project area which will help with merging traffic on and off the interstate, which will increase safety and reduce congestion from the turbulence created on the interstate system by vehicles that do not have adequate merge lanes.

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?

Improvements to ITS infrastructure will be coordinated with the ITS bureau and other agencies to ensure any upgrades are included in the project.
NMDOT Statewide TMC (cameras, message boards)

[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

Traveler information devices

Communications networks

Roadway surveillance coverage

Roadway Capacity Strategies

Off-street multi-use trails

On-street bicycle treatments

Intersection turn lanes

Acceleration / Deceleration lanes

Transit Strategies

Project developed in coordination with transit providers

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 is just entering the early design stages, number and type of crashes will be analyzed and improvements implemented. The functionally obsolete style of interchange will be brought to current standards which should increase 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 is along a PCI corridor and on the bike map for various treatments. Improvements will be coordinated and included as the project is developed.

[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.

By upgrading the bridges and interchange to current standards, network connectivity will be improved. This will improve the direct connection to Kirtland AFB, southern Albuquerque, unincorporated Bernalillo County, Sunport, UNM, as identified on the regional center, etc.

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

Adding bicycle lanes (separated, buffered, and painted)

Adding / improving pedestrian crossing/crosswalk

Pedestrian scale lighting improvements

Widening sidewalks

improves i25 multimodal crossing

Geometric Safety Strategies

Consolidates or eliminates driveways

Paved shoulders / shoulder improvements

Signage - crossing signs, variable message signs

Crossing improvements: signal detection, signal timing, protected intersection crossing

Widening sidewalks

[FHWA Countermeasures](#)

Page 4 of 7

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 is kicking off within the next couple months - in the process of drafting the contract for signature by NMDOT and consultant. This project will be designed to start construction when the construction for Montgomery I/C is wrapping up. From program management team kick off until anticipated construction is over 3 years which allows ample time to deliver for design build rfp timely.

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

Gibson I/C allows access to the Sunport and KAFB. The existing obsolete configuration adds to congestion in the area, this will be an enhancement for those who utilize the I/C either as an entrance/exit or passing through.

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

Improving the bridge clearance and interchange development may have indirect economic development advantages for allowing improved traffic flow through the area.

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 industrial development

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

Financial Strategies

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

Freight Strategies

Supports the improvement of logistics of different freight modes (rail and truck)

Improves access to Transfer center/distribution center / intermodal facility

Regional freight plan

Freight incident response plan

Logistical improvements - time of day designations/communications/coordination

Relieves freight bottleneck

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?**

Improves existing roadway and bridge infrastructure, allowance for increased multimodal use. obsolete design aids in the congestion due to limited ability to weave with through traffic on interstate.

***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?**

Improves existing infrastructure. The bridges are poor rated and extensive maintenance has been completed to buy the bridges some life until this project can occur. This will remove two bridges from the deficient bridge list.

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 interstate serves regional, national, and local traffic. The interchange serves local access, UNM access, KAFB access/STRANET. Any weight reduction would be detrimental to the area if the bridges cannot continue to carry the loads it does now. A failure would have catastrophic impacts to the region.

Environmental Resiliency Strategies

Multiple options available. Please adequately describe Other option.

Climate Change Strategies - Flooding, Wildfires, and Urban Heat

LED retrofits

Coordination with flood authorities

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

Upgrades to existing ITS infrastructure

Bridge improvements

Removal from deficient bridge list

Pedestrian and bicycle facility improvements on

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?

This project will replace structurally deficient bridges and ensure the Interstate and Interchange is safe for everyone to use and does not impose additional barriers that come if it falls into a state of disrepair.

This interchange is adjacent to Broadway which is a gateway to the underserved and historically disadvantage south valley communities. The project team is developing a public outreach plan to engage the community members.

The project will also consider the view shed and any noise mitigation that a project of this type may require.

Equity / Vulnerable Communities Strategies

Improves multimodal access to an identified local activity center (in a land use plan)

Improves access to medical and health facilities

Improves access to food for underserved residents

Project outreach in multiple languages and for limited English proficiency