



# 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**  North Diversion Channel Trail Rehabilitation from Tucker to Balloon Fiesta Parkway

**Lead Agency** COA-Parks and Recreation

**Agency Contact** Debbie Bauman

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

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

**Project Type**

Bike / Pedestrian

**Scope of Work / Project Description:**

Rehabilitation of approximately 8 mile multi-use trail, including resurfacing, restriping, signage upgrades, selective widenings, safety features and other appurtenances as needed

**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:** 870.2

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

870.2

[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**

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: \$1,170,412 (\$1M in federal with \$170,412 in match)

Other:

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

Scoping / Environmental:

PE & Design:

Utilities:

Right of Way:

Construction / Implementation: 2026

Other:

**Route Name**

North Diversion Channel Trail

**Route Beginning (southern/western or Mile Point)** Tucker

**Route Ending (northern/eastern or Mile Point)** Balloon Fiesta Parkway

**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.**

Provides off street facility for commuting and recreational pedestrians and cyclists purposes and positively impacts transportation system reliability and predictability

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

Promotes use of non-vehicular modes of transportation such as bicycle and pedestrian.

**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?**

N/A

[ITS Architecture Plan](#)

### Optimized Mobility Strategies

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

**Roadway Capacity Strategies**

Off-street multi-use trails

Parallel route to existing roadway

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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.**

Rehabilitation of the existing North Diversion Channel encourages off street usage for transportation and contributes towards the reduction of fatal/serious injuries by providing separation from the roadway users

**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.**

Provision of off-street trail infrastructure

[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 North Diversion Channel Trail provides complete connectivity for off street usage along the alignment

### 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 / improving pedestrian crossing/crosswalk

Way-finding enhancements for bicyclists or pedestrians

Pedestrian scale lighting improvements

#### Geometric Safety Strategies

Signage - crossing signs, variable message signs

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

[FHWA Countermeasures](#)

### 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?**

Project is already federally funded in 2024 and 2025 the additional funds requested will provide the ability to address the full 8 mile stretch of trail. It is possible that Advanced Construction could be used for project delivery

**\*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?**

Connections to destination areas within the City of Albuquerque are provided with the NDC Trail

#### 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

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?**

Rehabilitation of the NDC Trail provides transportation options in the natural environment along the

trail. Use of the trail by pedestrians and cyclists reduces emissions from vehicles that users could be causing if they were traveling by vehicle

**\*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?**

Rehabilitates an existing trail alignment to extend the use and operation of the trail facility

**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.

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

Improves access to open space or parks

Coordination with flood authorities

### Preservation Strategies

Reconstruction, resurfacing, and pavement rehabilitation

Safety features added to existing infrastructure including lighting and signals

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 NDC Trail traverses the City and provides opportunities for served and underserved communities

### 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

Other