



# 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** Albuquerque Public Schools (APS) Vision Zero for Youth Initiative

**Lead Agency** Albuquerque Public Schools

**Agency Contact** Kalyn Finnell

**Phone Number** (505) 917-4933

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## Project Type

Safety

### Scope of Work / Project Description:

In 2019, Albuquerque Public Schools (APS) District was awarded federal funding through the New Mexico Department of Transportation's (NMDOT) Transportation Alternatives Program (TAP). The APS Vision Zero for Youth Initiative (VZ4Y) objective is to eliminate traffic-related injuries and fatalities throughout the APS District. This program is currently undergoing implementation at selected pilot schools in grade levels K-8. The purpose of this 2024-29 TIP Application is to expand the existing APS VZ4Y program to grade levels 9-12. The APS VZ4Y implementation has been deliberately phased with the K-8 initiative first, followed by High School, to cater to the diversity of experience for High School students for relevant initiative programming. The most significant outputs of the K-12 APS VZ4Y include district-wide pedestrian and bicyclist safety curriculum and a public awareness campaign, and the APS VZ4Y Action Plan. High School curriculum will also include units tailored to new drivers.

**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:** 248.0

**If NO, please indicate the Control Number:** A302260

[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

Safety Program

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: \$560,000.00

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

Scoping / Environmental:

PE & Design:

Utilities:

Right of Way:

Construction / Implementation:

Other: 2026, 2027, 2028, 2029

**Route Name**

NA- Program Implemented at 144 Schools. Project Shapefile uploaded to Project Location Form as APS Capital Master Plan Office location.

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

**Route Ending (northern/eastern or Mile Point)** NA

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

No

**Additional Route Name** NA

**Additional Route Beginning (southern/western or Mile Point)** NA

**Additional Route Ending (northern/eastern or Mile Point)** NA

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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.**

NA

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

The APS Vision Zero for Youth Initiative will help manage congestion around schools during peak driving hours through educational materials provided to APS families and employees. Curriculum in APS schools will also expand on safety education at schools during peak hours to also help mitigate congestion during these times of day. The APS Vision Zero for Youth Initiative curriculum also encourages walking, biking, and riding the bus to school, with an aim of reducing congestion of vehicles across the City of Albuquerque, Bernalillo County and southern Sandoval County. The APS Vision Zero for Youth Initiative will also educate High School drivers via Driver's Education curriculum and awareness campaign materials, improving the safety and functionality of High School Zones.

**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?**

NA

[ITS Architecture Plan](#)

## Optimized Mobility Strategies

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

### Transit Strategies

Project developed in coordination with transit providers

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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.**

The APS Vision Zero for Youth Initiative will provide educational and awareness campaign materials on-site at all (88) Elementary Schools, (27) Middle Schools, (2) K-8 Schools, (13) comprehensive High Schools, and (14) Schools of Choice, and Charter Schools across the District. The awareness campaign and traffic safety curriculum are components of the APS Vision Zero for Youth Initiative, as outlined in the APS Vision Zero Action Plan. These actions will result in increased traffic safety education and awareness at a regional scale with the goal to reduce/eliminate traffic injuries and fatalities.

**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 APS Vision Zero for Youth Initiative is complementary to Complete Streets principles by teaching students how to navigate infrastructure. It also gathers user data with students across the APS District which, is subsequently shared with partner agencies working on Complete Streets Design.

[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 APS Vision Zero for Youth Initiative will improve overall network connectivity. Schools are important destinations in every community. Albuquerque Public Schools operates the largest mass transit system in New Mexico. The District operates over 530 General Education and Special Education School Busses, transporting more than 60,000 students to-and-from schools across Bernalillo County and in southern Sandoval County, including 4 Native American Reservations and Pueblos. The Albuquerque Public School District covers an area of approximately 1,230 square miles in Central-Northern New Mexico.

## Active Transportation Strategies

Multiple options available. Please adequately describe Other option.

### Education and Outreach Strategies

Marketing campaigns focused on safety

Texting and driving awareness

Events that encourage bicycling and walking

Bicycle / Pedestrian education programs

Driver Education programs

Comprehensive safety action plan or pedestrian plan

Safe Routes to School studies and implementation

[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 APS Vision Zero for Youth Initiative has been previously funded in the 2020-2025 TIP Cycle. The program has moved from design/conceptual phase into implementation. Awareness campaign materials, teacher workshop trainings, and the development of traffic safety curriculum materials have been purchased with TIP funds from the 2020-25 Cycle. APS has also applied for funding through the Safe Streets and Roads for All (SS4A) federal grant.

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

NA

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

This project will implement traffic safety curriculum in all (88) Elementary Schools, (27) Middle Schools and (2) K-8 Schools in the APS District, educating all students regardless of socioeconomic status. This is important because the majority of pedestrian fatalities occur in low-income neighborhoods. This means that the project will address the objective of expanding transportation options by supporting multimodal transportation in disadvantaged communities.

## 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

### Financial Strategies

Project done in coordination with local school district

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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?**

The promotion of walking and bicycling through safety education encourages students and community members to use alternative forms of transportation, therefore improving air quality.

### **\*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?**

NA

### **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.**

NA

# Environmental Resiliency Strategies

Multiple options available. Please adequately describe Other option.

## Air Quality Strategies

High Occupancy Vehicle (HOV) facilities

Facilitates Ride Sharing

Provides alternative travel option/s to single occupant vehicle

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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?

This project is to be implemented at all 144 schools in the Albuquerque Public Schools District, regardless of neighborhood socioeconomic status. The APS Vision Zero for Youth Initiative was piloted at schools identified as high risk for traffic safety. Equity factors played a strong role in identifying Pilot Schools. Free & Reduced Lunch percentage indicates poverty levels. Free & Reduced Lunch and Special Education percentages were weighted for equity purposes. Robust community/student outreach has taken place and continuously occurs, with Pilot Schools, to inform the development of the APS Vision Zero for Youth Initiative.

## Equity / Vulnerable Communities Strategies

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 access to food for underserved residents

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

Project outreach in multiple languages and for limited English proficiency

Project being implemented in collaboration with public health organizations

Project developed in coordination with a local redevelopment agency

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