## Rural Surface <br> Transportation Grant



# Rural Surface Transportation Grant AWARDS FY 2023-FY 2024 

of Transportation

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## Cesar Chavez Boulevard Multimodal Improvements

Award: \$25,000,000<br>San Luis, Arizona<br>\section*{Applicant: City of San Luis}

## Project Description:

The project will reconstruct, widen, and improve approximately 5 miles of Cesar Chavez Boulevard. The project also includes stormwater infrastructure improvements, bus stops, intersection improvements, fiber, bike facilities and sidewalks.

## Project Benefits:

The project is strong in Safety; Economic Impacts, Freight Movement, and Job Creation; and Equity, Multimodal Options, and Quality of Life. The project will improve safety in a disadvantaged area with higher than average pedestrian/cyclist crashes by installing turn lanes, center medians and adding bus bays and shelters for pedestrians to safely wait for the bus. The project will provide direct access to the San Luis II Commercial POE by connecting to industrial parks and addressing a known supply chain bottleneck identified by FHWA's National Freight Bottlenecks map. Furthermore, it will increase regional access to more affordable transit options and has been planned with broad community engagement.


# Glenwood Springs South Bridge Project 

Award: \$49,682,927<br>Glenwood Springs, Colorado

## Applicant: City of Glenwood Springs

## Project Description:

The project will construct a new bridge across the Roaring Fork River and provide access between State Highway 82 and neighborhoods east of Airport Road in Glenwood Springs. The project will


South Bridge Conceptual Design also build a second paved evacuation route to connect the residents of the South Corridor with SH 82.

## Project Benefits:

The project is strong in Safety; State of Good Repair; Economic Impacts, Freight Movement and Job Creation; Climate Change, Resiliency, and the Environment; and Equity, Multimodal Options, and Quality of Life. The project will provide an evacuation route across the Roaring Fork River in an area prone to wildfires that have become frequent and severe in recent years. The second paved route will create redundancy to help split evacuees and facilitate emergency personnel access. Transit, pedestrian, and bicycle infrastructure will be improved along the corridor, which is expected to reduce household costs and improve access to recreation and tourism. As one example, the new bridge would enable Ride Glenwood to provide transit service between SH 82 and a mobile home park. This project was identified as a top priority in City, County, and State Transportation Planning documents.

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## Millen Rail Crossing

Award: \$12,000,000<br>Jenkins County, Georgia

Applicant: Georgia Department of Transportation

## Project Description:

The project will implement three grade-separated rail crossings in Millen: one just north of the railyard on SR 21/Millen Bypass and two on SR 67/17/East Winthrope Avenue.

## Project Benefits:

The project is strong in Economic Impacts, Freight Movement, Job Creation; and Equity, Multimodal Options, and Quality of Life. The project will significantly improve intermodal freight mobility as trucks on this primary agricultural route are prohibited from using the existing overpass at Barney Avenue, and as train length is increasing from the Port of Savannah. In an underserved area, this project will improve residents' daily access to employment centers, the local Jenkins County schools, and social services while minimizing delays. Currently, east/west travel at these crossings is impeded by approximately 10 trains per day with an average speed of 10 miles per hour, causing delays on this connection to US 25 . The implementation of the grade separations will also reduce the opportunity for trespassing and improve safety at the crossing.


# I-380 \& Wright Brothers Boulevard Freight Hub 

Award: \$57,300,000
Linn and Johnson Counties, Iowa
Applicant: lowa Department of Transportation

## Project Description:

The project will make upgrades to I-380 between US 30 and 120 Street that includes controlling access, adding a lane in each direction, widening shoulders, reconstructing pavement, and increasing truck parking at the Southbound Rest area for an additional 14 spaces. The project will also reconstruct the I-380 and Wright Brothers Boulevard interchange into a diverging diamond interchange, including ADA accessible sidewalks and dedicated pedestrian pathways.

## Project Benefits:

The project is strong in Safety and Economic Impacts, Freight Movement and Job Creation. The project will include interstate, interchange, and intersection improvements, in alignment with the National Roadway Safety Strategy. The project area had more than 300 crashes in the last five years, many of which were wrong-way head-on collisions or lane-departures that will be addressed by the improvements to rumble strips, median barriers, and improved pavement markings. The project area near the City of Cedar Rapids is an important north-south link between St. Paul and St. Louis, and is experiencing growth in residential, commercial, and light industrial development. Those developments, plus the newly constructed Cedar Rapids Logistic Park and Eastern Iowa airport, would benefit from this project to facilitate freight movement and access to employment.


# Illinois Route 9 Multimodal Improvements 

Award: \$52,860,638
Bloomington, Illinois

## Applicant: Illinois Department of Transportation

## Project Description:

The project will make improvements along approximately 6 miles of the Route 9 corridor. The improvements include surface replacement, curb and gutter replacement, sidewalk and ADA improvements, bicycle facilities including bike lanes and shared bike/pedestrian paths, traffic signal upgrades, and drainage improvements.

## Project Benefits:

The project is strong in Safety; and Equity, Multimodal Options, and
 Quality of Life. The project will improve bicycle and pedestrian facilities throughout the project area, improving the safety of non-motorized users; and relocate bus stop. These improvements will directly benefit the surrounding underserved community.

## Northern Maine US 1 Road Improvement Project

Award: \$27,680,000

Aroostook County, Maine

## Applicant: Maine Department of Transportation

## Project Description:

This project will reconstruct two sections of US 1 near Frenchville. The first segment is approximately 4.7 miles long, and the second, 2.5 miles away, is approximately 5.7 miles long. The project includes reconstruction of the road, easing pavement and cross slope conditions, adjusting vertical curves to match the existing horizontal alignment, full shoulder reconstruction, drainage and retaining wall improvements, and new tie-ins.


## Project Benefits:

The project is strong in State of Good Repair. The project also has benefits in Climate Change, Resiliency, and the Environment; and Equity, Multimodal Options, and Quality of Life. It will primarily improve access to services for the rural area, including the regional hospital and university in Fort Kent. By modernizing the road segments, the project will significantly lower long-term maintenance costs and better accommodate pedestrians and bicyclists on this designated U.S. Bicycle Route. The reconstructed road, with improved stormwater runoff infrastructure, will be able to withstand more frequent heavy rain events and freeze-thaw cycles, which have been degrading the pavement at an increasing rate.

## Revitalize West Bay Shore Drive

Award: \$14,400,000
Grand Traverse and Leelanau Counties, Michigan
Applicant: Michigan Department of Transportation

## Project Description:

The project will make improvements to West Bay Shore Drive. Specifically, the project will restore the surface condition; address drainage issues, including curb and gutter, storm sewer, culverts; replace sidewalks and nonmotorized paths; upgrade sidewalk ramps to Americans with Disabilities Act standards; add a roundabout at the M-72/M-22 intersection; and upgrade the traffic signal at Cherry Bend Road.

## Project Benefits:

The project is strong in Safety; and Equity, Multimodal Options, and Quality of Life. The project will reduce crashes through roadway improvement and the instillation of a roundabout. It will also increase access to pathways and protect non-motorized users through extended and wider sidewalks, improved signage, and enhanced signals. Additionally, the project incorporates transit through "recessed bus stops" served by the Village Loop Route 10, a route which serves tribal communities.


# Highway 210 in Brainerd 

Award: \$25,000,000
Brainerd, Minnesota

## Applicant: Minnesota Department of Transportation

## Project Description:

This project reconstructs and rehabilitates a four-mile segment of Minnesota Highway 210 (Hwy 210, also known as Washington Street) from Baxter Dr to Pine Shores Rd using a Complete Streets approach. The improvements include, but are not limited to: re-decking bridge 5060 over the Mississippi River; ADA and sidewalk upgrades; installation of rectangular rapid flashing beacons (RRFB), traffic bump outs, raised medians, and marked crosswalks; and construction of two roundabouts.

## Project Benefits:

The project is strong in Safety. There have been more than 900 crashes in the last ten years in this project area, 30 of which involved pedestrians or bicyclists. Walking is an important mode of transportation in downtown Brainerd, with more than 125 businesses, daily destinations, academic institutions, and two major healthcare centers along Highway 210 (Brainerd's Main Street), and this project will construct at least 25 pedestrian refuges in the four-mile segment, in addition to other pedestrian safety improvements. The project is also expected to support growth in tourism and freight mobility in the region.


# Road Improvements to US 49 from Bentonia to Yazoo City 

Award: \$35,000,000<br>Yazoo County, Mississippi

## Applicant: Mississippi Department of Transportation

## Project Description:

This project will make roadway improvements to approximately 10 miles of US 49 from Bentonia to Yazoo City, including: asphalt overlay; removal and replacement of failed areas in concrete pavement; reconstructed concrete island, curb and gutter; wider paved shoulders; slope repairs; repair of damaged drainage structures; and replacement of striping, RPMs, and rumble strips.


Project Benefits:
The project is strong in Safety and addresses State of Good Repair; Economic Impacts, Freight Movement, and Job Creation; Equity, Multimodal Options, and Quality of Life; and Innovation. The project will make roadway improvements supporting the National Roadway Safety Strategy and bringing the existing poor condition pavement into a state of good repair. It will also improve the reliability of freight movement, increase access to healthcare and emergency services, and reduce transportation costs for residents. Additionally, the project plans on incorporating technology innovations from the Every Day Counts initiative such as safety edge and raised profile stripe and warm mix asphalt will reduce the greenhouse gas emissions of the project.

## Kagy Boulevard Reconstruction

Award: \$24,289,622

Bozeman, Montana

## Applicant: City of Bozeman

## Project Description:

This project will reconstruct Kagy Boulevard from S 19th Ave to S Wilson Ave, to include two medianseparated travel lanes in each direction, turning lanes, a separated $10-\mathrm{ft}$ wide shared use path, landscaping and street lighting, roundabouts, pedestrian grade separated crossings, and signal modifications. The proposed award is slightly less than the $\$ 24,512,000$ requested, but the applicant will complete the
 full project scope, as documented in an email.

## Project Benefits:

The project is strong in Safety, State of Good Repair and Equity, Multimodal Options, and Quality of Life. The project addresses vehicle and pedestrian safety by implementing grade-separated crossings, separated shared-use paths, and roundabout intersection control, as part of the Complete Streets concept. The project advances the City of Bozeman's plan to expand transit services.

# Theodore Roosevelt Expressway Freight Safety Project 

Award: \$55,000,000<br>McKenzie County, North Dakota

## Applicant: North Dakota Department of Transportation

## Project Description:

This project will widen approximately 13.3 miles of the US-85 Corridor in McKenzie County from a two-lane highway to a four-lane highway while also widening shoulders and straightening curves from Watford City to I-94.

## Project Benefits:

The project is strong in Safety; Economic Impacts, Freight Movement and Job Creation; and Innovation. The project is expected to address safety by upgrading this 2 -lane rural road to a 4-lane road, which will improve access to emergency services and medical transportation needs in a remote area. The project will also facilitate the transport of goods in an important agricultural region of the country. The corridor improvements include innovative ITS devices, such as the Weigh in Motion sensors, dynamic message signs, and environmental sensor stations (ESS). Additionally, NDDOT has established agreements with Tribal Consultation Committees and has applied digital stakeholder engagement strategies in the planning for this project.


# US 64 Corridor Improvements: Improving Tribal Highway Mobility and Safety (ITHMAS) 

Award: \$59,800,000<br>San Juan County, New Mexico

## Applicant: New Mexico Department of Transportation

## Project Description:

The project will widen and rehabilitate approximately 21 miles of the US 64 Corridor in Northwest New Mexico through local Navajo communities. Rehabilitation will include: twelve-foot lanes in each direction, outside rumble strips, fiveto eight-foot paved shoulders, and improved bus pull outs. Additional safety elements will be installed around the Navajo Nation Chapter houses including improved lighting, pedestrian crossing, and turn lanes. The project will
 also include the replacement of four bridges, twenty-five foot-long multiplate structures, fiber optic and cabling installation, and approximately fifty corrugated metal culverts along the corridor.

## Project Benefits:

The project is strong in Safety and State of Good Repair. The project is located entirely within the traditional lands of the multistate Navajo nation and serves as the sole access for local residents for travel to school, employment, medical treatment, shopping, and leisure. The project will rectify the inadequate shoulder and lane widths and vertical alignments which limit sight lines, that have led to numerous accidents and several fatalities over the past several years, including several involving vehicles striking cyclists and pedestrians. Additionally, the installation of fiber optic conduit will facilitate high speed broadband deployment to the rural overburdened tribal communities within the Navajo Nation.

# East Liverpool SR 39 Safety, Accessibility and Reconstruction Project 

Award: \$29,712,043
East Liverpool, Ohio

## Applicant: City of East Liverpool

## Project Description:

The project will complete reconstruction of SR 39 from Mulberry Street east to the Pennsylvania State line (PA-SR 68). Scope includes full depth pavement removal/replacement; two roundabouts; lane widening \& curve improvements; retaining wall removal/replacement; public utility improvements with increased broadband; and storm water quality enhancements. Complete Street components include continuous and connected sidewalks, ADA compliant curb ramps, curb bump-outs, on-street parking, tree lawns, and street lighting.

## Project Benefits:



The project has benefits in Safety, State of Good Repair, Economic Impact, Freight Movement, and Job Creation, Climate Change, Resiliency, and the Environment, and Equity, Multimodal Options, and Quality of Life. The project addresses safety and state of good repair concerns on deteriorating infrastructure mitigating costly repairs and disruptions to traffic flow. Additionally, by promoting active transportation, this project can help to save money on infrastructure costs, reduce healthcare costs associated with physical inactivity, and support local businesses by increasing foot traffic and making streets more pedestrian-friendly. The SR 39 reconstruction project is on the National Highway System and is a critical freight corridor and maritime connection. These project improvements will not only significantly enrich East Liverpool and assist with economic growth opportunities, but it will also substantially improve a critical supply chain route that connects rail and maritime businesses in the area.

## PICK 2.0

Award: \$360,378<br>Logan, Greer, Harmon, Coal, Bryan, Payne, Lincoln, McCurtain, Choctaw, Love, Carter, and Jackson Counties, Oklahoma

## Applicant: Grand Gateway Economic Development Association

## Project Description:

The project will expand a consortium of three public transit agencies (Pelivan Transit, Cimarron Public Transit System, and KI BOIS Area Transit System) to include four new transit agencies (First Capital Trolley, Lift Community Action Agency, Southern Oklahoma Rural Transit Agency, and Southwest Community Action Group) across the state of Oklahoma. The project will expand microtransit services to rural and tribal communities in Oklahoma by offering shared curb-to-curb on-demand rides.

## Project Benefits:

The project has strong benefits in Equity, Multimodal Options, and Quality of Life and Innovation. The project, which is located in an underserved area will help reduce barriers to economic opportunity by increasing employment opportunities and improving
 access to healthcare, schools, and other key facilities for residents. The project will have direct benefits for individuals living in rural and tribal communities which are often the most transit dependent, yet the most difficult to serve with traditional transportation. Overall, the project will serve 364, 138 individuals and $84.9 \%$ of the individuals living in the newly expanded service zone reside on tribal lands. The project will also modernize and expand the existing transit system by utilizing an on-demand service and incorporating mobile technology, which will pull from real-time data to identify the fastest and most optimal routes.

# US 385 Safety Improvements 

Award: \$66,743,607
Pierre, South Dakota

## Applicant: South Dakota Department of Transportation

## Project Description:

The project will construct approximately 15 miles of highway safety improvements on US385 in Pennington County, from Sheridan Lake to the Pennington/Lawrence County Line. Improvements include widening shoulders to 8 feet, providing a 30 -foot clear zone, addressing deficient horizontal and vertical curves, replacing four major drainage structures, installing 2 grade separated trail crossings, replacing and extending drainage pipes, and surfacing.

## Project Benefits:

The project is strong in Safety and may result in quality of life benefits as well. Segments of the project area experience a high number of automobile and motorcycle crashes due to geometric deficiencies that will be addressed by this project. US 385 is the principal northsouth route through the Black Hills, and this project improves access to a variety of recreation sites in the Black Hills National Forest, National Park Service Monuments or National Parks, and South Dakota State Park sites.


# I-15 South Iron County Freight, Mobility, and Safety Project 

## Award: \$70,350,785

Iron County, Utah

## Applicant: Utah Department of Transportation

## Project Description:

The project will construct a northbound climbing lane on I15 and improve an interchange from a DDI (divergingdiamond interchange) to SPUI (single-point urban interchange) design to improve safety and operations and provide active transportation facilities. The proposed award is less than the $\$ 125,063,400$ requested, but the applicant will complete a revised project scope, as documented in an email.

## Project Benefits:

The project addresses Safety and Innovation. The project will improve safety on this segment of I-15 and the interchange as well as use innovative project delivery and financing strategies. The climbing lanes will facilitate truck movement along a 16 -mile uphill grade that has known safety issues. The interchange improvements will better connect Cross Hollow Road to S. Main Street and Providence Center Drive (SR-130). This project will use digital modeling and e-Ticketing for asphalt and digital design delivery to streamline the construction process.


# Bluefield: Restoring Railroad Roots with an Intermodal Facility 

Award: \$13,480,000
Mercer County, West Virginia

## Applicant: West Virginia Department of Transportation

## Project Description:

The project will construct an overpass bridge and make road improvements on the approach to an intermodal facility. The project will replace an existing one lane, signal-controlled railroad underpass (Old Bramwel Road/County Route 11/"Midway Tunnel") with an overpass that includes separated pedestrian and bicycle accommodations. The proposed award is less than the $\$ 21,250,000$ requested, but the applicant will complete a revised project scope, as documented in an email.

## Project Benefits:

The project is strong in Safety; State of Good Repair; Economic Impacts, Freight Movement and


Midway Tunnel at Narrowest Job Creation; and Equity, Multimodal Options, and Quality of Life. Midway Tunnel is a 128 -yearold, 195 -foot-long underpass on Old Bramwell Road (Mercer County Route 11) that passes under eight (8) Norfolk Southern railroad tracks and associated railyard. Replacing the underpass with an overpass will facilitate development of an intermodal facility as it can accommodate trucks, and also reconnects the disadvantaged Midway community located along Old Bramwell Road and the rest of Bluefield, which are separated by the railroad.

# I-80 Winter Freight Refuge and Congestion Relief 

Award: \$26,640,000
Evanston, Wyoming

## Applicant: Wyoming Department of Transportation

## Project Description:

The project will construct two new truck parking areas in southwest Wyoming along I80, accommodating approximately 368 trucks.

Project Benefits:


The project has benefits in Safety; State of Good Repair; and Economic Impacts, Freight Movements and Job Creation; and Equity, Multimodal Options, and Quality of Life. The project will expand truck parking in an area with frequent closures due to severe weather and crashes. In addition, the project will address state of good repair and improve efficiency of the local road system along the freight corridor.

