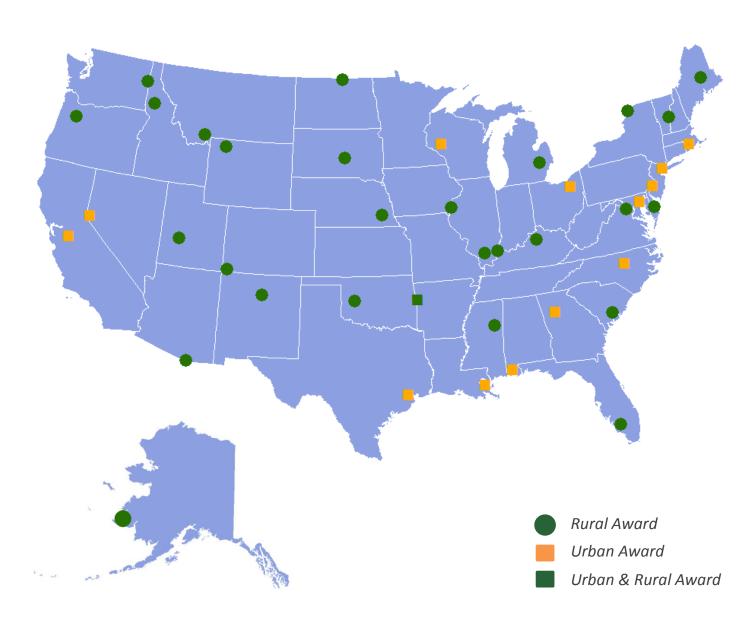
TIGER IX AWARDS





IX TIGER Awards

Project Name (click to link)	State	TIGER Grant Award	Urban/ Rural
Nelson Island Accessibility & Transportation Infrastructure Viability Enhancement Project (N.A.T.I.V.E.)	AK: Alaska	\$10,176,835	Rural
Southeast Automotive Gateway	AL: Alabama	\$12,700,000	Urban
Securing Multimodal Freight Corridors in the Ozarks	AR: Arkansas	\$8,527,893	Urban/Rural
SR 189 Flyovers: Grade Separating the Trucks from the Town	AZ: Arizona	\$25,000,000	Rural
Route 132 Gateway Express Phase 1	CA: California	\$9,000,000	Urban
Ute Mountain Ute Tribe Passing Lane project	CO: Colorado	\$2,000,000	Rural
Georgetown East Gateway	DE: Delaware	\$7,000,000	Rural
Immokalee Complete Streets - Growing Connections to Create Mobility Opportunities	FL: Florida	\$13,132,691	Rural
Summerhill Bus Rapid Transit Project	GA: Georgia	\$12,629,760	Urban
City of Burlington Downtown/Riverfront Revitalization Project	IA: Iowa	\$17,000,000	Rural
Repair of the Jaype to Lewiston Rail Line	ID: Idaho	\$3,240,960	Rural
Interstate 57 Safety Project	IL: Illinois	\$7,600,000	Rural
Wabash River Rail Bridge Infrastructure Revitalization	IL: Illinois IN: Indiana	\$10,000,000	Rural
Frankfort Second Street Corridor Project	KY: Kentucky	\$7,990,000	Rural
Reconstruction of the Chalmette Slip Project	LA: Louisiana	\$13,000,000	Urban

IX TIGER Awards (Continued)

Project Name (click to link)	State	TIGER Grant	Urban/ Rural
Mid-Atlantic Multi-Modal Transportation Hub	MD: Maryland	\$20,000,000	Urban
Penquis Region Rural Bridges Project	ME: Maine	\$10,836,220	Rural
North Holly Road Project	MI: Michigan	\$3,000,000	Rural
Hightower Road Corridor Project	MS: Mississippi	\$7,000,000	Rural
MT Highway 64 - Rural Commuter Corridor Project	MT: Montana	\$10,292,000	Rural
Blue Ridge Road Grade Separation and Intersection Improvements	NC: North Carolina	\$19,900,000	Urban
Jack Rabbit Road Reconstruction Project - Phase I	ND: North Dakota	\$6,000,000	Rural
Lincoln South Beltway Project	NE: Nebraska	\$25,000,000	Rural
I-89 Lebanon, NH, Hartford, VT, Bridge Reconstruction and Widening	NH: New Hampshire VT: Vermont	\$10,000,000	Rural
Route 3, Ramp A and Bridge over Rail Lines	NJ: New Jersey	\$18,260,000	Urban
Southwest Chief Route Stabilization Project	NM: New Mexico CO: Colorado KS: Kansas	\$16,000,000	Rural
Carson City Gateway: South Carson Street Complete Streets	NV: Nevada	\$7,570,202	Urban
Ogdensburg-Prescott International Bridge	NY: New York	\$2,000,000	Rural
Downtown Akron Promenade (Phase Two)	OH: Ohio	\$8,000,743	Urban
The High Plains Strategic Freight Rail Capacity Improvement Program	OK: Oklahoma	\$9,901,793	Rural
Mill City Downtown Restoration and Revitalization Project	OR: Oregon	\$8,082,574	Rural
Bridging the Trail Gap: Enhancing Regional Connections in PA	PA: Pennsylvania	\$12,000,000	Urban

IX TIGER Awards (Continued)

Project Name (click to link)	State	TIGER Grant	Urban/ Rural
Route 37 Corridor Safety Sweep	RI: Rhode Island	\$20,000,000	Urban
US 78 Phase 2 Bridge Improvements	SC: South Carolina	\$13,250,000	Rural
BIA Highway 10 Reconstruction Project	SD: South Dakota	\$21,000,000	Rural
Houston Roadway Flood Warning System	TX: Texas	\$9,370,000	Urban
Baker Canyon and Dog Valley Climbing Lanes Project	UT: Utah	\$15,000,000	Rural
Northstar Boulevard (U.S. Route 50 to Shreveport Drive)	VA: Virginia	\$25,000,000	Rural
Bridging the Valley: Barker Road Grade Separation Project	WA: Washington	\$9,020,149	Rural
Chippewa Valley Regional Transit Transfer Center Revitalization Project	WI: Wisconsin	\$5,000,000	Urban
Beartooth Highway Reconstruction Project	WY: Wyoming	\$16,600,000	Rural

Nelson Island Accessibility and Transportation Infrastructure Viability Enhancement (N.A.T.I.V.E.) Project



APPLICANT/SPONSOR: Nunakauyarmiut Tribe

TIGER GRANT AWARD: \$10,176,835

TOTAL PROJECT COST: \$10,276,835

PROJECT DESCRIPTION:

The project will construct approximately 21 miles of multimodal trails comprised of above ground, synthetic Geocell mats with an open configuration to protect native vegetation, including necessary fish culverts and bridges, connecting Toksook Bay to Nightmute and Umkumiut.



ALASKA

PROJECT HIGHLIGHTS AND BENEFITS:

The tribal project improves existing trails rutted by ATV traffic and erosion that forces travelers to navigate undisturbed terrain surrounding the trails, including deep stream crossings. By improving the trail and streambed crossings, the project reduces the likelihood of fatalities and injuries caused by travel on undisturbed terrain. The project will provide a safe and dependable means of year-round transportation for travel and emergency response for the economically distressed remote Nelson Island communities, including improving access to the only sub-regional health center in the area. The durable trail surface will protect vegetation and a river biome, and reduce erosion.







Southeast Automotive Gateway

APPLICANT/SPONSOR: Alabama State Port Authority

TIGER GRANT AWARD: \$12,700,000

TOTAL PROJECT COST: \$45,818,000

PROJECT DESCRIPTION:

Urban

The project converts an abandoned bulk handling facility at the Port of Mobile into a roll-on/roll-off mobile vehicle processing facility. The facility will be capable of handling automobiles, military vehicles, trucks, other rolling stock, and high/heavy cargos.



ALABAMA

PROJECT HIGHLIGHTS AND BENEFITS:

The project will convert a derelict port site into a useful facility that could serve several automobile manufacturing plants. The new port access will reduce shipping costs to manufacturers in the region. The port intends to deliver the project using a public-private partnership through which the concessionaire operating the facility will make capital contributions and cover operating expenses.







Securing Multimodal Freight Corridors in the Ozarks



APPLICANT/SPONSOR: City of Fort Smith

TIGER GRANT AWARD: \$8,527,893

TOTAL PROJECT COST: \$14,213,154

PROJECT DESCRIPTION:

The project will repair and rehabilitate three rail bridges that cross Clear Creek and the Arkansas River. One bridge spans the Arkansas River project will and the rehabilitate many of its structural components, along with the electrical and mechanical systems controlling the lift span. The other two bridges cross Clear Creek and the project will replace timber trestles approaching their spans.



ARKANSAS

PROJECT HIGHLIGHTS AND BENEFITS:

The project will repair and rehabilitate three deteriorated bridges to ensure an efficient, reliable network of goods be maintained on part of the U.S. Army National Defense Program's Strategic Rail Corridor Network (STRACNET) that links three class I railroads. In addition, this project helps rural communities by supporting the growth of local industries.







SR 189 Flyovers: Grade Separating the Trucks from the Town



APPLICANT/SPONSOR: Arizona Department of Transportation

TIGER GRANT AWARD: \$25,000,000

Total Project Cost: \$134,000,000

PROJECT DESCRIPTION:

The project will implement access management solutions on SR 189 including raised medians, pavement widening, flyover ramps, and new roundabouts.



ARIZONA

PROJECT HIGHLIGHTS AND BENEFITS:

The project will separate commercial and non-commercial traffic, thereby improving congestion, removing potential vehicle conflicts, and reducing delays. Improved traffic flow will result in reduced emissions and fuel savings.







Route 132 Gateway Express Phase 1

APPLICANT/SPONSOR: City of Modesto

Urban TIGER GRANT AWARD:

\$9,000,000

TOTAL PROJECT COST:

\$113,997,000

PROJECT DESCRIPTION:

The project will construct approximately four miles of new access-controlled freeway beginning just west of Modesto and continuing west toward the I-5 corridor. This is first of a four-phase project that will connect I-580 and I-5 to SR 99.



CALIFORNIA

PROJECT HIGHLIGHTS AND BENEFITS:

The existing route is not designed to carry the 2,850 trucks currently using the roadway daily. Diverting this traffic to a freeway designed to handle the freight movement will create a safer environment for vehicular, bicycle, and pedestrian traffic while reducing maintenance costs. By providing an alternate freight route, this project will increase freight movement and decrease congestion, fuel consumption, and emissions. As the first phase in a larger project that will improve rural, agricultural industries' access to the highway system and the Port of Oakland, this project will facilitate future benefits to communities in rural areas.







Ute Mountain Ute Tribe Passing Lane Project



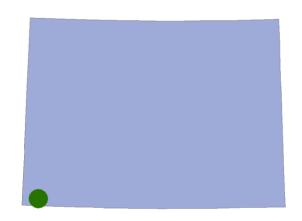
APPLICANT/SPONSOR: Ute Mountain Ute Tribe

TIGER GRANT AWARD: \$2,000,000

TOTAL PROJECT COST: \$10,900,000

PROJECT DESCRIPTION:

This grant upgrades a 2.5-mile rural portion of US Highway 160 by adding approximately 6,000 feet of passing lanes in each direction, three new box culverts, signage, guardrails, widened shoulders, and access improvements.



COLORADO

PROJECT HIGHLIGHTS AND BENEFITS:

The project will improve the safety and mobility of the highway for the traveling public and for freight transport. US 160 is the sole east-west corridor in southern Colorado and provides essential access to job opportunities for the Southern Ute Indian Tribe and the Navajo Nation as well as access to numerous Federal recreational sites – key components of the area's economy and lifestyle.







Georgetown East Gateway



Rural

APPLICANT/SPONSOR: Delaware Department of

Transportation

TIGER GRANT AWARD: \$7,000,000

TOTAL PROJECT COST: \$14,600,000

PROJECT DESCRIPTION:

The project will construct multi-modal improvements at the intersection of US 9, Airport Road and Sandhill Road including roadway realignment, additional turn lanes, signal improvements, pavement resurfacing, bike lanes, sidewalks, crosswalks, transit stops, and lighting.



DELAWARE

PROJECT HIGHLIGHTS AND BENEFITS:

The intersection improvements and geometric changes will result in fewer crashes, and incorporate different travel modes into the intersection's design to foster a safer transportation system for all users. The project, supported by an estimated 39 percent of non-Federal financial contribution, will generate travel time savings through the area, especially for seasonal travelers, and will help facilitate planned development of community services such as a sports complex, shopping center, and expansion of the senior center adjacent to the intersection.







Immokalee Complete Streets – Growing Connections to Create Mobility Opportunities



APPLICANT/SPONSOR:

Collier County Board of County

Commissioners

TIGER GRANT AWARD:

\$13,132,691

TOTAL PROJECT COST:

\$16,415,864

PROJECT DESCRIPTION:

The project will construct complete streets improvements in Immokalee, Florida, including approximately 20 miles of new sidewalks, a bike boulevard network, a shared-use path, street lighting, bus shelters, a new transit center, landscaping, drainage improvements, and intersection and traffic calming retreats.



FLORIDA

PROJECT HIGHLIGHTS AND BENEFITS:

Installation of sidewalks, the multi-use path, intersection treatments, and bicycle boulevards will reduce collisions annually in an area labeled a high crash zone with over half of residents in the project area using transit, biking, or walking to work. The project will improve quality of life in an economically distressed rural community with a high poverty rate by constructing non-motorized facilities to allow users to safely access jobs, schools, and medical facilities in the area, as well as increasing pedestrian connectivity to educational, civic, and employment/service destinations. The project will also benefit this rural community by implementing a comprehensive network approach that will address public health concerns, improves safety conditions for all users, and make the area more attractive for potential residents and employers.







Summerhill Bus Rapid Transit Project

APPLICANT/SPONSOR: Metropolitan Atlanta Rapid Transit Authority

TIGER GRANT AWARD: \$12,629,760

TOTAL PROJECT COST: \$48,576,000

PROJECT DESCRIPTION:

Urban

The project will implement an approximately 9.4-mile bus rapid transit route connecting the Summerhill neighborhood anchored by Georgia State University to MARTA's heavy rail system and the Atlanta Streetcar network. The project includes the purchase of approximately five new BRT vehicles that will operate in a mix of exclusive and shared right-of-way, the installation of approximately 30 transit station locations with level boarding, and amenities such as transit signal priority and queue jump lanes.



GEORGIA

PROJECT HIGHLIGHTS AND BENEFITS:

The project will increase commuting choices and provide low-cost, efficient connections between employment areas, higher education, major attractions, and medical facilities within Atlanta's urban core. The introduction of bus rapid transit will provide a safer transportation option than driving on a route that in 2016 had approximately four times the statewide average for urban minor arterial crashes and two-and-a-half to three times the number of injury collisions per vehicle mile traveled. The project will use Clean Natural Gas buses, which produce less greenhouse gas emissions and reduce dependence on foreign oil when compared with diesel-powered buses.







City of Burlington Downtown/Riverfront Revitalization Project



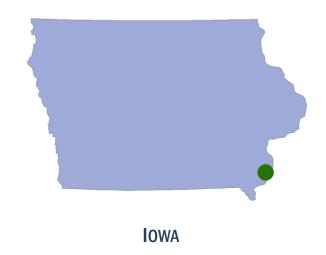
APPLICANT/SPONSOR: City of Burlington

TIGER GRANT AWARD: \$17,000,000

TOTAL PROJECT COST: \$83,417,000

PROJECT DESCRIPTION:

The project will convert parts of Main and Jefferson Streets into complete streets, constructing a linear multi-use path park, a new waterfront community gathering area and new parking lots, and installing new boat ramps and docking facilities for use by river cruise lines and recreational boaters. These elements will improve multi-modal connections to the downtown/riverfront area, and the Amtrak train depot, and will also connect the currently separate north and south segments of the Mississippi River Trail (MRT).



PROJECT HIGHLIGHTS AND BENEFITS:

The complete streets design makes travel safer for multiple modes of travel and a road diet will reduce accidents. Boat docks and jetty enhancement will create a safer location and facilities while reducing boat accidents. The increase in options for travel downtown will positively impact lower-income residents and the expected increase in tourism and development will bring additional businesses and development to the area. Last, the flood mitigation improvements will improve the resiliency of sanitary sewer and pump stations.







Repair of the Jaype to Lewiston Rail Line



APPLICANT/SPONSOR: Clearwater County

TIGER GRANT AWARD: \$3,240,960

TOTAL PROJECT COST: \$7,302,170

PROJECT DESCRIPTION:

The project repairs three bridges along the rail line from Jaype to Lewiston, removes debris from 18 bridges, and repairs 5 washouts along the 30-mile Jaype Line. In addition, the project will replace approximately 46,000 ties, add 36,000 tons of ballast, surface about 73 miles of line, clean about 50 miles of ditches, and replace 5 public crossings and 10 private crossings.



IDAHO

PROJECT HIGHLIGHTS AND BENEFITS:

The project will restore a rail line that has been inactive since 2001 back into useful service, reopening it for log shipments in the region. It will provide a new option for transporting logs, impacting an estimated 245,000 tons of logs per year. Debris cleanup will help reduce flooding issues and converting truck shipments to rail will help reduce fuel usage.







Interstate 57 Safety Project



APPLICANT/SPONSOR: Illinois Department of Transportation

TIGER GRANT AWARD: \$7,600,000

TOTAL PROJECT COST: \$13,300,000

PROJECT DESCRIPTION:

The project will expand approximately five miles of Interstate 57 to add an additional lane in each direction, install a median barrier, resurface the existing lanes, update pavement markings and deficient guardrails, and install raised reflectors and rumble strips.



PROJECT HIGHLIGHTS AND BENEFITS:

The project area experiences a high number of crashes and this section of I-57 is in IDOT's top 5 percent of interstates with the most fatal and serious-injury crashes. The additional lane capacity, median barriers, and safety modifications will improve safety in the project area. Additionally, the project segment is part of USDOT's Critical Rural Freight Corridor (CRFC) and the National Highway Freight Network (NHFN). The project will facilitate freight movement and rural outcomes by improving the reliability, safety, efficiency and dependability of freight transportation in this rural corridor of the NHFN.







Wabash River Rail Bridge Infrastructure Revitalization



APPLICANT/SPONSOR: Indiana Department of Transportation

TIGER GRANT AWARD: \$10,000,000

TOTAL PROJECT COST: \$20,000,000

PROJECT DESCRIPTION:

The project will replace two deteriorating freight rail approaches to the Wabash River Bridge, which serves as a rail link from energy and agricultural suppliers of Illinois to river ports of Mt. Vernon, Indiana.



INDIANA & ILLINOIS

PROJECT HIGHLIGHTS AND BENEFITS:

The project replaces two bridges approaches that, if left unimproved, would threaten the mobility of goods in the region. As a connector line to all four major Class I railroads, the impact to economic competitiveness includes the long-term efficiency in the movement freight rail, which is particularly important for this economically challenged rural area. By promoting freight transportation choices for businesses, and improving access to the global economy in surrounding rural communities, the project will facilitate rural outcomes.







Frankfort Second Street Corridor Project



APPLICANT/SPONSOR: City of Frankfort

TIGER GRANT AWARD: \$7,990,000

Total Project Cost: \$12,365,000

PROJECT DESCRIPTION:

The project will reconstruct the Second Street corridor, including Second Street and East Main Street, into a complete street with wider sidewalks, improved signaling and intersection improvements, ADA accessibility, streetscape enhancements, bike lanes, and green infrastructure improvements.



PROJECT HIGHLIGHTS AND BENEFITS:

The project will improve pedestrian access to a local elementary school in an economically distressed portion of Frankfort, by slowing vehicular traffic, shortening pedestrian crossings, widening sidewalks, and improving lighting and bicycle accommodations. By separating combined sewer and sanitary lines and planting green infrastructure to capture rainwater and filter storm water, the project will reduce runoff volume and improve water quality.







Reconstruction of the Chalmette Slip Project

APPLICANT/SPONSOR: St. Bernard Port, Harbor and Terminal District

Urban

TIGER GRANT AWARD: \$13,000,000

TOTAL PROJECT COST: \$30,000,000

PROJECT DESCRIPTION:

The Chalmette Slip in the St. Bernard Port District's Arabi Terminal is the only deep-draft calm water slip on the lower Mississippi River. The slip has six sections of cargo wharves. The project will rehabilitate to modern design standards the last two original wharf sections, A and F, which have been maintained but have exceeded their useful lives over the past 110 years.



LOUISIANA

PROJECT HIGHLIGHTS AND BENEFITS:

Rehabilitating Sections A and F will return the slip to its maximum potential value and bring the entire slip to operational safety, which will add valuable docking space during hurricanes and other inclement weather events. The project will increase the usable slip space by 33% and open the Port to greater numbers of cargo exchanges and in turn reduce the transportation costs for U.S. manufacturers and suppliers.







Mid-Atlantic Multi-Modal Transportation Hub

APPLICANT/SPONSOR: Baltimore County

Urban

TIGER GRANT AWARD: \$20,000,000

TOTAL PROJECT COST: \$50,500,000

PROJECT DESCRIPTION:

The project is to build state-of-the-art cargo-handling facilities at the Sparrows Point industrial facility in East Baltimore as part of a larger investment program to repurpose a former steel manufacturing site with marine service into a multimodal logistics hub. The project will renovate a 2,200-linear foot berth with activities including: installation of a full, new pile supported system; creation of recessed utility sections to allow transfer of liquid commodities; dredging of the turning basin; and general site improvements.



MARYLAND

PROJECT HIGHLIGHTS AND BENEFITS:

By bringing a defunct existing asset into useful service, the project will help reduce truck and vessel operating costs as it would allow for larger ships and heavier trucks to use the facility. The project sponsor will also clean up the former industrial site at an accelerated timeline, turning it into a repurposed brownfield site.







Penquis Region Rural Bridges Project



APPLICANT/SPONSOR: Maine Department of Transportation

TIGER GRANT AWARD: \$10,836,220

TOTAL PROJECT COST: \$21,672,440

PROJECT DESCRIPTION:

This grant will replace three structurally deficient or fracture-critical highway bridges in Piscataquis and Penobscot counties.



PROJECT HIGHLIGHTS AND BENEFITS:

These bridges support critical access to schools and emergency services, and are imperative to the regional economy. The routes utilizing these bridges are important timber industry-to-market routes, and connect these areas to Interstate 95, a vital link between the forest industries' raw materials and processing areas. The replacement of these bridges will eliminate current vulnerabilities, incorporate new safety features, and reduce annual maintenance costs.







North Holly Road Project



APPLICANT/SPONSOR: Road Commission for Oakland County

TIGER GRANT AWARD: \$3,000,000

Total Project Cost: \$4,625,000

PROJECT DESCRIPTION:

The project will resurface and implement safety improvements to approximately 4.5 miles of North Holly Road, including cutting hills to improve sight distance, raising the road in flood zones, and making improvements to high speed curves.



PROJECT HIGHLIGHTS AND BENEFITS:

By addressing intersection improvements, sight distance improvements, horizontal and vertical alignment, lane width, and drainage, the project will reduce the number and severity of crashes. The project will improve pavement that is currently in poor condition and reduces the impacts of flooding on the roadways such as reducing pollutants entering the storm water system and preventing vehicles from traversing the flooded roadway.







Hightower Road Corridor Project



APPLICANT/SPONSOR: Mississippi State University

TIGER GRANT AWARD: \$7,000,000

TOTAL PROJECT COST: \$9,253,000

PROJECT DESCRIPTION:

The project will complete an approximately two-mile, multimodal north/south corridor along Hightower Road and associated collector roads including sidewalks, bike lanes, transit shelters, signal improvements, and street lighting on the eastern perimeter of Mississippi State University.



MISSISSIPPI

PROJECT HIGHLIGHTS AND BENEFITS:

The project will improve access to the University and connectivity in the surrounding area. The project facilitates north-south traffic flow on the east side of the campus, which will reduce travel times and improve the level of service at existing congested intersections.







MT Highway 64 – Rural Commuter Corridor Project



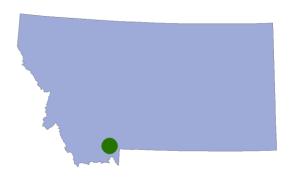
APPLICANT/SPONSOR: Gallatin County

TIGER GRANT AWARD: \$10,292,000

TOTAL PROJECT COST: \$10,292,000

PROJECT DESCRIPTION:

The project will make several changes that will collectively improve the transportation network that connects northern Gallatin County to Big Sky, Montana. It will add approximately seven left turn lanes at key intersections along MT 64, install road signage, construct a pedestrian tunnel, extend an existing paved pedestrian trail, and purchase four motor coaches and six vans to enhance transit service in the area.



MONTANA

PROJECT HIGHLIGHTS AND BENEFITS:

The project will make several changes that will collectively improve the transportation network that connects northern Gallatin County to Big Sky, Montana – a rural region with few alternative routes. Grade-separated crossings for pedestrians and bicyclists will improve safety and ease congestion. The motor coaches and vans will allow for the expansion of a vanpool program and support the public transit system, increasing affordable access to job opportunities, recreational sites, and tourist destinations.







Blue Ridge Road Grade Separation and Intersection Improvements

APPLICANT/SPONSOR: North Carolina Department of Transportation

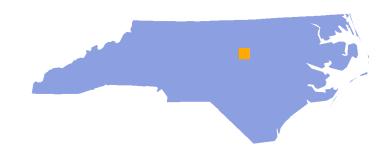
TIGER GRANT AWARD: \$19,900,000

TOTAL PROJECT COST: \$33,456,000

PROJECT DESCRIPTION:

Urban

The project eliminates an at-grade crossing by lowering the Blue Ridge Road from its existing grade to pass under the North Carolina Railroad (NCRR) right-of-way. It also reconfigures existing nearby intersections and adjacent access roadways.



NORTH CAROLINA

PROJECT HIGHLIGHTS AND BENEFITS:

Removing the existing at-grade crossing will enable freight and passenger rail traffic to move more quickly through the Hillsborough Street crossing and improve vehicle access to nearby employers and educational institutions. The time savings will also reduce fuel costs and reduce emissions. The project will upgrade pedestrian infrastructure in the project area, improving safety for pedestrians.







Jack Rabbit Road Reconstruction Project – Phase 1



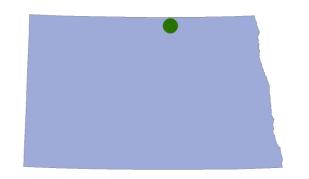
APPLICANT/SPONSOR: Turtle Mountain Band of Chippewa Indians

TIGER GRANT AWARD: \$6,000,000

TOTAL PROJECT COST: \$8,317,518

PROJECT DESCRIPTION:

This tribal project will reconstruct approximately five miles of Jack Rabbit Road from roughly U.S. Highway 281/BIA Road 8 to BIA Road 15/BIA Road 8 on the Turtle Mountain Band of Chippewa Indians Reservation. The project is the first of four phases to reconstruct the 14.25-mile Jack Rabbit Road corridor.



NORTH DAKOTA

PROJECT HIGHLIGHTS AND BENEFITS:

By addressing substandard road conditions, including damaged pavement, a narrow road top, steep ditch embankments, constricted road shoulders, and poor line of sight, the project will improve safety. The project will update deteriorated pavement and outdated design standards to better accommodate traffic.







Lincoln South Beltway Project



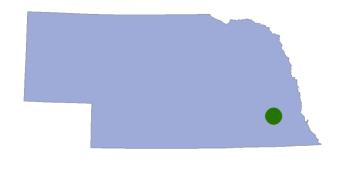
APPLICANT/SPONSOR: Nebraska Department of Transportation

TIGER GRANT AWARD: \$25,000,000

Total Project Cost: \$288,133,000

PROJECT DESCRIPTION:

The project will construct a new freeway, the Lincoln South Beltway, that will serve as the primary route between U.S. Highway 77 (US-77) and existing Nebraska Highway 2 (N- 2). The facility will be constructed as a four-lane freeway with system interchanges at US-77 and N-2 and service interchanges at S. 27th Street, S. 68th Street, and S. 82nd Street. The Lincoln South Beltway would allow freight traffic to bypass Lincoln and become part of the state highway system.



NEBRASKA

PROJECT HIGHLIGHTS AND BENEFITS:

The Lincoln South Beltway will divert most of the large truck traffic from Nebraska Highway, which serves local traffic through the city, separating passenger and freight traffic and reducing wear on the existing road. The project will also provide numerous environmental benefits, such as brownfield redevelopment, ground water recharge in areas of water scarcity, wetlands creation and storm water mitigation.







I-89 Lebanon, NH Hartford, VT Bridge Reconstruction and Widening



APPLICANT/SPONSOR: New Hampshire Department of Transportation

TIGER GRANT AWARD: \$10,000,000

TOTAL PROJECT COST: \$35,600,000

PROJECT DESCRIPTION:

The project replaces the deck and superstructure of the two bridges carrying I-89 over the Connecticut River between Lebanon, NH and Hartford, VT, in addition to repairing and rehabilitating the existing substructures. The bridges will be widened to accommodate an auxiliary lane in each direction, full-width shoulders, and a median wall.



NEW HAMPSHIRE & VERMONT

PROJECT HIGHLIGHTS AND BENEFITS:

Both existing bridges are currently classified as structurally deficient and are functionally obsolete. Repairing the bridges now will reduce long-term maintenance and rehabilitation costs that would be needed to keep the bridges in service. The bridges also carry a high volume of passenger and freight traffic, and without repair, weight limits would be imposed, resulting in costs to detoured traffic. The bridge repair will allow for the continued mobility of passenger and freight traffic across the Vermont/New Hampshire border.







Route 3, Ramp A and Bridge over Rail Lines

APPLICANT/SPONSOR: New Jersey Department of Transportation

TIGER GRANT AWARD: \$18,260,000

TOTAL PROJECT COST: \$28,540,000

PROJECT DESCRIPTION:

Urban

The project will replace the existing, structurally deficient Route 3 bridge over two rail lines and the nearby Ramp A adjacent the North Bergen Park and Ride Facility. The new bridge will accommodate two travel lanes, a right shoulder and left shoulder, and a wide sidewalk on the north side. The sidewalk will extend west of the bridge to the park and ride facility.



PROJECT HIGHLIGHTS AND BENEFITS:

The project will replace a structurally deficient and functionally obsolete bridge with a sufficiency rating of 32.0 and a priority rating of #1 for the State. The new cross section will provide 10' outside shoulders and bike friendly grates to help accommodate cyclists and will allow for an ADA-compliant sidewalk. Additionally, the geometric changes under the bridge with respect to the elimination of the piers will provide a significant benefit to the movement of rail freight and will facilitate future passenger rail service along the rail corridor, reinstating commuter services between Hawthorne and North Bergen for New York City commuters. Last, the design and construction of the new bridge would reopen a non-motorized commuter route connecting to a park and ride facility.







Southwest Chief Route Stabilization Project



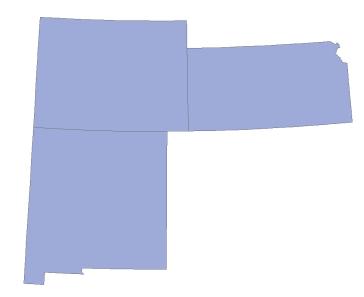
APPLICANT/SPONSOR: Colfax County

TIGER GRANT AWARD: \$16,000,000

TOTAL PROJECT COST: \$26,715,115

PROJECT DESCRIPTION:

The project will build on previous awards made under TIGER 6 and TIGER 7 by replacing 60-year old bolted rail, associated turnouts and crossings for a net gain of 42 miles of Class 4 rail in the La Junta subdivision between Hutchinson, KS, and Las Animas, CO. The project will also replace older rail ties in a 200-mile section of rail between Lamy, NM, and Trinidad, CO. Finally, the project will construct a series of improvements to the NMRX commuter rail route in New Mexico including the replacement of the signaling system, replacement of a damaged culvert, replacement of a half-mile of track along the Devil's Throne Curve, and installation of a rock slide fence and warning signal at the Devil's Throne Curve.



NEW MEXICO,
COLORADO & KANSAS

PROJECT HIGHLIGHTS AND BENEFITS:

The project will replace rail that is at the end of its useful life, and upgrade the infrastructure system. By improving and upgrading infrastructure, the project will provide a safer environment for passenger and freight trains, including the replacement of an outdated traffic control system. The project will decrease the number of slow orders and allow for 80 miles per hour passenger rail service through improved areas. This train route brings thousands of visitors to this area, sparking economic vitality in many rural areas connected to this train route through enhancing rural connectivity and access.







Carson City Gateway: South Carson Street Complete Streets

Urban

APPLICANT/SPONSOR: City of Carson City

TIGER GRANT AWARD: \$7.570,202

TOTAL PROJECT COST: \$18,957,539

PROJECT DESCRIPTION:

The project will construct an approximately 2.5mile complete streets corridor, including a corridor-wide road diet, a roundabout, a multiuse path, dedicated bicycle facilities, pedestrian safety improvements, storm infrastructure, and fiber-optic communications infrastructure to support intelligent transportation systems (ITS).



PROJECT HIGHLIGHTS AND BENEFITS:

The project will turn a high-crash corridor into a safer facility for all users by reducing speeds and enhancing pedestrian and bicycle facilities. The new multimodal facilities also will provide improved transportation choices for area residents. The installation of fiber optic lines along with the road construction project is a first step towards advancing Carson City as a Smart City.







Ogdensburg-Prescott International Bridge



APPLICANT/SPONSOR: Ogdensburg Bridge and Port Authority

TIGER GRANT AWARD: \$2,000,000

TOTAL PROJECT COST: \$4,153,000

PROJECT DESCRIPTION:

The project will replace a failing lead-based paint protection system on steel girder spans of the U.S. approach of the Ogdensburg-Prescott International Bridge. In addition to addressing widespread paint deterioration that causes corrosion, the replacement will use a more environmentally friendly zinc-based paint system. The project entails cleaning and painting the entire plate girder, cross bracing, laterals, fascia channel, curb and sidewalk support steel and transverse floor beams. Structural repairs to the floor beams and girders may be required. The project also includes cleaning and painting of the curbing face.



PROJECT HIGHLIGHTS AND BENEFITS:

In addition to addressing widespread paint deterioration that causes corrosion, the replacement will use a more environmentally friendly zinc-based paint system, removing the direct threat of lead-based paint contaminating the St. Lawrence River. Many of the region's Northern New York businesses rely on this cross-border trade for their economic livelihood. The modernization of the bridge – a vital link between the U.S. and Canada – will help keep the bridge open and facilitate the continued transport of people and goods between the two countries.







Downtown Akron Promenade (Phase Two)

APPLICANT/SPONSOR: City of Akron

Urban TIGER GRANT AWARD: \$8,000,743

TOTAL PROJECT COST: \$11,060,965

PROJECT DESCRIPTION:

The project will design and reconstruct a portion of South Main Street to incorporate complete streets elements including roadway reconstruction with traffic calming and a road diet, streetscape improvements, upgraded traffic signals, bicycle and pedestrian facilities, bus shelter enhancements, lighting, wayfinding signage, and improved storm water management.



PROJECT HIGHLIGHTS AND BENEFITS:

This project will increase transportation options as well as investment for the surrounding area, which has a high proportion of low-income households. The project enhances safety with the installation of LED lighting along the Promenade which will significantly improve visibility and increase sight distance, creating a safer experience for both drivers and pedestrians. The project improvements will also result in improved water quality as well as decreased emissions.







High Plains Strategic Freight Rail Capacity Improvement Project



APPLICANT/SPONSOR: Oklahoma Department of Transportation

TIGER GRANT AWARD: \$9,901,793

TOTAL PROJECT COST: 16,502,989

PROJECT DESCRIPTION:

The project involves a program of improvements to a Class III regional freight network to accommodate unit trains of loaded 286,000-pound railcars and increase operating speeds. Improvements include replacement of a timber trestle bridge, replacement of rail and crossties, track surfacing, addition of new sidings, and upgrades to several bridges.



OKLAHOMA

PROJECT HIGHLIGHTS AND BENEFITS:

The project will reconstruct the 114-year-old North Canadian River Bridge, which has reached the end of its operational life, and replace fracture-prone rail infrastructure, which will allow the rail line to accommodate heavier rail cars and reduce long-term maintenance costs. This project will support rural commerce and economic competitiveness in the Anadarko Basin, which contains large shale formations being tapped for unconventional oil and gas. The project will facilitate the movement of goods and regional energy industry's needs, as well as serve the agricultural community and bulk commodity industries, by eliminating numerous 10 mile-per-hour speed restrictions that currently exist.







Mill City Downtown Restoration and Revitalization Project



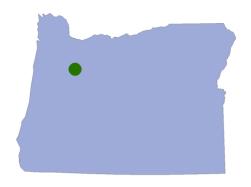
APPLICANT/SPONSOR: City of Mill City

TIGER GRANT AWARD: \$8,082,574

TOTAL PROJECT COST: \$9,382,574

PROJECT DESCRIPTION:

The project repairs and renovates the North Santiam River Bridge, a rural major collector on a designated freight route near Mill City, Oregon. It repairs and renovates a local historic railroad pedestrian bridge and completes a system of improvements in Mill City, including constructing street, bicycle, and pedestrian improvements and a new transit shelter.



OREGON

PROJECT HIGHLIGHTS AND BENEFITS:

The project will repair a functionally obsolete bridge with weight limits that could soon require even stricter limitations if not repaired. The project will enhance pedestrian safety by improving sidewalk and crosswalk designs. It will enhance critical infrastructure to access the economic center of the city.







Bridging the Trail Gap: Enhancing Regional Connections in PA

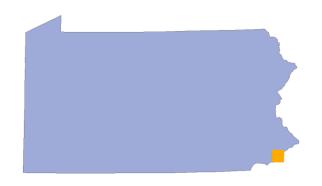
APPLICANT/SPONSOR: City of Philadelphia

Urban TIGER GRANT AWARD: \$12,000,000

TOTAL PROJECT COST: \$36,551,320

PROJECT DESCRIPTION:

The project will fill the gap in the Schuylkill River Trail between Center City and Southwest Philadelphia. It will eliminate the Christian to Crescent trail gap paralleling approximately 3,000 feet of the riverfront, from the trail's current terminus at Christian Street to the beginning of the next trail segment at 34th Street, known as the Grays Ferry Crescent. The project includes grading, paving, landscaping, lighting, and the construction of an elevated structure partly over water.



PENNSYLVANIA

PROJECT HIGHLIGHTS AND BENEFITS:

The project will improve connections between some of Philadelphia's highest poverty areas and its largest employment centers. The trail will allow pedestrians and bicyclists to safely commute and recreate along the facility and the various adjoining trail connections, eventually providing safe access to 128 miles of connected trails for the 33,000 user trips per week. Last, the project will protect riparian habitats by reducing and filtering storm water runoff, managing storm water, and reducing instances of flooding.







Route 37 Corridor Safety Sweep

APPLICANT/SPONSOR: Rhode Island Department of Transportation

Urban TIGER GRANT AWARD: \$20,000,000

TOTAL PROJECT COST: \$44,060,000

PROJECT DESCRIPTION:

This project will replace four bridges, rehabilitate two bridges, preserve nine bridges, and improve multiple traffic bottleneck conditions along a 1.6-mile section of Route 37, a four-lane freeway located in Cranston and Warwick, RI. In addition, the project includes improvements to Pontiac Avenue intersections, several connecting arterials, and a Route 37 westbound exit ramp to Pontiac Ave.



RHODE ISLAND

PROJECT HIGHLIGHTS AND BENEFITS:

The project will facilitate the replacement and rehabilitation of 15 obsolete bridges. Through increasing bridge reliability, along with additional safety improvements, the project will increase the safe and reliable movement of goods and people.







US 78 Phase 2 Bridge Improvements



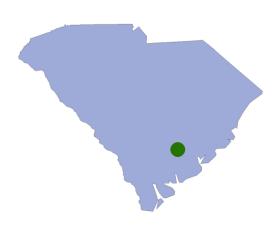
APPLICANT/SPONSOR: Dorchester County

TIGER GRANT AWARD: \$13,250,000

Total Project Cost: \$26,490,000

PROJECT DESCRIPTION:

The project will improve an 8.2-mile section of US 78 between the cities of Summerville and St. George. Project elements include road resurfacing, shoulder construction, road widening, and intersection improvements.



SOUTH CAROLINA

PROJECT HIGHLIGHTS AND BENEFITS:

The project will improve safety conditions, increase traffic capacity, and improve traffic flow to provide adequate transportation for employment opportunities, enhance economic development, and provide a primary means of hurricane evacuation for citizens of the region. Economic Competitiveness would be improved in this area by providing more efficient and safer transportation for the existing and proposed industries along US 78.







BIA Highway 10 Reconstruction Project



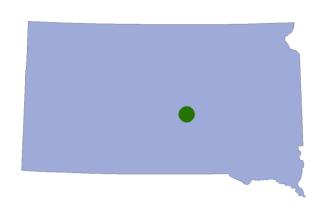
APPLICANT/SPONSOR: Lower Brule Sioux Tribe

TIGER GRANT AWARD: \$21,000,000

TOTAL PROJECT COST: \$21,000,000

PROJECT DESCRIPTION:

The project will reconstruct BIA 10, which will involve asphalt resurfacing and installing new culverts, base course, rumble strips, and pavement markings.



SOUTH DAKOTA

PROJECT HIGHLIGHTS AND BENEFITS:

Reconstruction of BIA 10 is vital to maintain the integrity of the only east-west collector route on the Lower Brule Sioux Reservation. The route is used by small agricultural businesses and provides access to communities for work, economic development and preserving jobs. The existing highway is at risk of closure due to flooding from deteriorated pipes along the roadway and shifting soil underneath the existing roadbed. This project will reduce maintenance costs on this route and will allow Tribal funds to be used for maintaining and improving other existing roads. The stabilization of the roadway and pipe replacement is imperative to protect the public safety and reduce the possibility of road closure.







Houston Roadway Flood Warning System Project

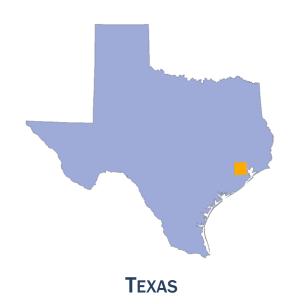
APPLICANT/SPONSOR: City of Houston

Urban TIGER GRANT AWARD: \$9,370,000

TOTAL PROJECT COST: \$14,410,000

PROJECT DESCRIPTION:

The project will consist of approximately 40 new and reconstructed Flood Warning System (FWS) locations. Intelligent Transportations Systems (ITS) devices will be deployed at each of these locations and include high water sensors, master stations, advance roadside yellow flashers where appropriate; approach overhead red flashers on signal mast arms over the travel lanes; Closed-Circuit and Television (CCTV) cameras. Additionally. improvements will be made approximately 27 existing locations and 12 existing underpass pump stations within the City of Houston.



PROJECT HIGHLIGHTS AND BENEFITS:

The project will help drivers stay aware of roadway conditions, keep vehicles out of flooded roads, and provide real-time information to users of hazardous roadway conditions. The installation of natural-gas pumping stations will increase roadway resiliency and operation during extreme weather events.







Baker Canyon and Dog Valley Climbing Lanes Project



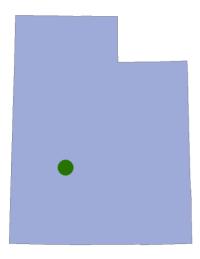
APPLICANT/SPONSOR: Utah Department of Transportation

TIGER GRANT AWARD: \$15,000,000

TOTAL PROJECT COST: \$39,000,000

PROJECT DESCRIPTION:

The project will construct three segments of climbing lanes, improve the chain-up area at the Dog Valley Pass interchange, and extend the wildlife fences and wildlife escape ramps on I-15 near Dog Valley Pass and Baker Canyon in Millard County, Utah.



UTAH

PROJECT HIGHLIGHTS AND BENEFITS:

The project will provide space for heavy, slow-moving vehicles to move over and allow faster traffic to pass safely, which is expected to reduce the crash rate in the project area. Additionally, the wildlife fences and escape ramps should reduce vehicle collisions with wildlife. With the construction of the climbing lanes, the heavy loads from trucks will be distributed across more pavement and extend the life of the pavement. The project will improve habitat connectivity and wildlife corridors and reduce the loss of wildlife to vehicle collisions.







Northstar Boulevard (U.S. Route 50 to Shreveport Drive)



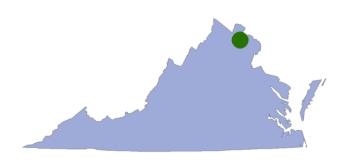
APPLICANT/SPONSOR: Loudon County

TIGER GRANT AWARD: \$25,000,000

TOTAL PROJECT COST: \$79,759,814

PROJECT DESCRIPTION:

The project will construct a new 1.6-mile segment of Northstar Boulevard to complete a 14-mile north-south corridor connecting to U.S. Route 50. The segment will be designed as a controlled access thoroughfare comprised of a 4-lane divided roadway located within a proposed 6-lane right-of-way and includes a 10-foot wide shared-use path and 6-foot wide sidewalks, three signalized intersections, and two new bridges.



VIRGINIA

PROJECT HIGHLIGHTS AND BENEFITS:

The project is being designed as a controlled-access highway to optimize traffic flows along this vital north-south corridor within the county. It will remove traffic from roadways that are incapable of handling the current volume of vehicles. Additionally, the Boulevard will serve as an alternate route to the Evergreen Mills Road crossing of Broad Run, which is subject to flooding. The project will provide an important new transportation link and safer, more efficient and reliable access to the western, more rural portion of Loudoun County. It will include innovative storm water controls such as groundwater recharge facilities, storm water management ponds with wetland fore bays and storm water filters.







Bridging the Valley: Barker Road Grade Separation Project



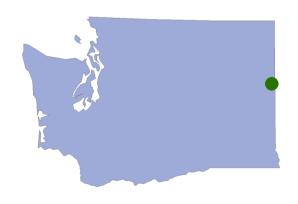
APPLICANT/SPONSOR: City of Spokane Valley

TIGER GRANT AWARD: \$9,020,149

TOTAL PROJECT COST: \$18,738,000

PROJECT DESCRIPTION:

The project will replace an existing at-grade crossing at Barker Road with an overpass, close a second at-grade crossing at Flora Road, and replace the intersection of Barker Road and Trent Avenue with a roundabout.



WASHINGTON

PROJECT HIGHLIGHTS AND BENEFITS:

The project will eliminate two at-grade rail crossings, reducing the likelihood of collisions, injuries, and fatalities, and mitigating collisions at nearby road intersections. The project will reduce fuel consumption and tailpipe emissions for vehicles idling in delayed traffic at the at-grade crossing and eliminates the need to sound the train horn for an approximately five miles stretch of railroad.







Chippewa Valley Regional Transit Transfer Center Revitalization Project

APPLICANT/SPONSOR: City of Eau Claire

Urban TIGER GRANT AWARD: \$5,000,000

TOTAL PROJECT COST: \$6,250,000

PROJECT DESCRIPTION:

The project will construct a transit transfer center in downtown Eau Claire and purchase four new buses to be used by the Eau Claire Transit system.



WISCONSIN

PROJECT HIGHLIGHTS AND BENEFITS:

The project will bring the transit center into compliance with the Americans with Disabilities Act and provide an improved experience for all transit riders. The station design will incorporate energy-saving features such as LED lighting, white/green roofs, renewable products, and low-flow water fixtures. The four new buses will provide more frequent and reliable transit service and allow for the expansion of routes to underserved areas. The project coincides with other significant investments in Downtown Eau Claire, further encouraging development in the downtown area and spurring the creation of new jobs.







Beartooth Highway Reconstruction Project



Wyoming Department of Transportation

TIGER GRANT AWARD: \$16

\$16,600,000

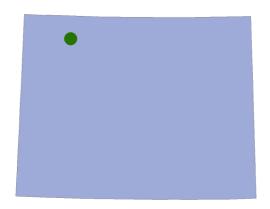
TOTAL PROJECT COST:

APPLICANT/SPONSOR:

\$30,400,000

PROJECT DESCRIPTION:

The project will reconstruct approximately 1.6 miles of Beartooth Highway (U.S. Highway 212), completing a reconstruction of the full 67-mile length of the highway. The reconstructed segment will include two twelve-foot travel lanes and, to accommodate bicyclists, two three-foot shoulders on each side. Improvements will also include the addition of a new bridge to improve road geometry.



WYOMING

PROJECT HIGHLIGHTS AND BENEFITS:

The project enhancements will result in a roadway that will be compatible with current maintenance equipment and practices, including snowplowing and snow storage. The surrounding area relies heavily on tourism and the Beartooth highway is the only access to the northeast entrance of Yellowstone National Park. The project will provide improved accommodations to a variety of transportation modes and enhance the user experience through increased access to stops on the route including trails, sights, and lakes. The project also provides interpretive areas along the corridor that can be utilized by the traveling public and will include historical, geological, and wildlife educational information. This project received the FHWA Strive For Excellence Team Award and the Regional Forester's Honor Award-Caring For the Land Stewardship.





