

GENFARE 

**Bipartisan Infrastructure Law
Grant Guide**

A Genfare white paper



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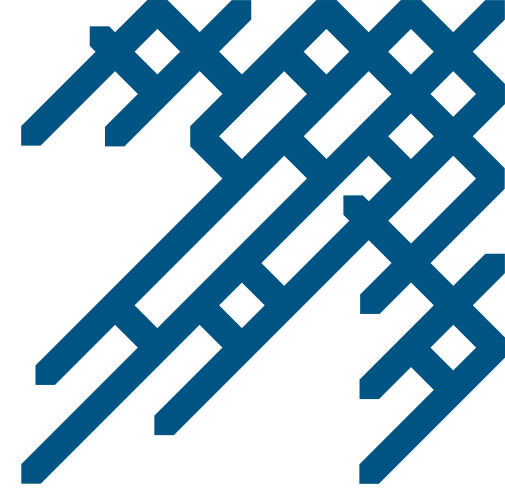


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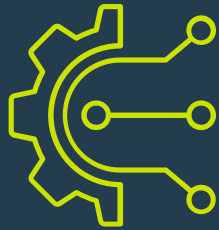
Bipartisan Infrastructure Law Grant Guide

In November of 2021, Congress passed the Bipartisan Infrastructure Law, a generational investment in United States infrastructure. The legislation includes numerous new programs that can be used by state and local governments to expand transit access, reduce carbon emissions, and improve equity by funding transit projects.

While fare collection is our business, improved mobility is the heart of what we do. This grant guide includes many of the programs that were designed to inspire and fund better transit in the United States. Some of these programs can be used to fund and expand Genfare programs, but the purpose of this resource is to help our partner agencies better understand the opportunities that can make their transit systems better.

Competitive Grants





Innovative fare collection is explicitly eligible

Advanced Transportation Technology and Innovation (ATTAIN) Grants

Agency: U.S. Department of Transportation Federal Highway Administration (FHWA)

Funding Amount: ~\$60 million/year

General Background: ATTAIN is a competitive grant program for the development of model deployment sites for large scale installation and operation of advanced transportation technologies to improve safety, efficiency, system performance and infrastructure return on investment.

Match: 80% federal/20% non-federal

Timing of Grant Notice: Typically August to September

Eligible Recipients: States, municipal governments and transit agencies

Eligible Projects:

- Advanced traveler information systems
- Advanced transportation management technologies
- Infrastructure maintenance, monitoring, and condition assessment
- Advanced public transportation systems
- Transportation system performance data collection, analysis, and dissemination systems
- Advanced safety systems, including vehicle-to-vehicle and vehicle-to-infrastructure communications
- Technologies associated with autonomous vehicles and other collision avoidance technologies, including systems using cellular technology
- Integration of intelligent transportation systems with the Smart Grid and other energy distribution and charging systems
- Electronic pricing and payment systems
- Advanced mobility and access technologies, such as dynamic ridesharing and information systems to support human services for elderly and disabled individuals.

Use of Fare Collection: Innovative fare collection is explicitly eligible and numerous projects that advance fare collection have been funded through this program.

[Learn more about the ATTAIN grant here.](#)



Grants for Buses and Bus Facilities Competitive Program (Bus/Bus Facility)

Agency: Federal Transit Administration (FTA)

Funding Amount: ~\$400 million/year

General Background: Capital projects to replace, rehabilitate and purchase buses, vans and related equipment, and to construct bus-related facilities, including technological changes or innovations to modify low- or no-emission vehicles or facilities.

Match: 80% federal/20% non-federal

Timing of Grant Notice: Typically January to February

Eligible Recipients: Designated and direct recipients of FTA funds – transit agencies that provide bus service

Eligible Projects: Capital projects to replace, rehabilitate, and purchase buses, vans and related equipment, and to construct bus-related facilities. This includes technological changes or innovations to modify low- or no-emission vehicles or facilities.

Use of Fare Collection: This program is designed for transit agencies to replace and expand their bus fleets as well as improve and construct bus stations, transit stops, and repair/maintenance facilities. However, adding technology that improves a bus is an eligible expense and can improve the chances an application is funded.

[Learn more about Bus/Bus Facility grant programs at the FTA's website.](#)



Innovative fare collection is explicitly eligible

Congestion Relief Program

Agency: U.S. Department of Transportation Federal Highway Administration (FHWA)

Funding Amount: ~\$50 million/year

General Background: This program is designed to advance innovative, integrated, and multimodal solutions for congestion relief in congested metro areas. It funds projects that reduce congestion, optimize existing highway capacity, and use of highway and transit systems.

Match: 80% federal/20% non-federal

Timing of Grant Notice: Typically September to October

Eligible Recipients: Units of local government with a population over 1.0 million (the applying entity can be less than 1.0 million but must be within an urban area of that size)

Eligible Projects: Integrated congestion management, HOV toll lanes, congestion pricing, mobility services (commuter buses and vans), and incentives for carpooling

Use of Fare Collection: Innovative fare collection is explicitly eligible.

[Learn more about the Congestion Relief Program at the FHWA's website.](#)



Funding Amount

\$192.8 million over
5 years

FTA Research Funds

Agency: Federal Transit Administration (FTA)

Funding Amount: \$192.8 million over 5 years

General Background: The FTA office of research is allocated funding each year to provide grants for a variety of subjects. Over the last few years, FTA has made available funds for mobility on demand and Mobility as a Service through a variety of grant programs including the MoD Sandbox, Accelerating Innovative Mobility, and the IMI program.

Match: Varies

Timing of Grant Notice: Sporadically and subject to available funds

Eligible Recipients: Subject to specific funding opportunity, but generally open to transit agencies and municipal governments

Eligible Projects: Varies depending on the solicitation

Use of Fare Collection: While there is no requirement on what FTA makes available, future funding opportunities should be expected that could be used to test, deploy, research, or develop Genfare products in cooperation with a public partner.

[Learn more about the FTA research funds here.](#)



This program prioritizes low-income and disadvantaged communities

Healthy Streets Program

Agency: U.S. Department of Transportation Federal Highway Administration (FHWA)

Funding Amount: ~\$500 million over 5 years

General Background: This program focuses on the contribution made to improving safety, health outcomes, natural environment, and quality of life in low-income and disadvantaged communities.

Match: 80% federal/20% state/local (Secretary may waive)

Timing of Grant Notice: To be determined

Eligible Recipients: All forms of state and local governments

Eligible Projects: Planning and assessment projects that mitigate urban heat islands, improve air quality, and reduce storm water runoff



Funding Amount

\$8 billion over
5 years

The Nationally Significant Multimodal Freight and Highway Projects (INFRA) Program

Agency: U.S. Department of Transportation (USDOT)

Funding Amount: ~\$8 billion over 5 years

General Background: Nationally and regionally significant freight and highway projects that align with the program goals to:

- Improve the safety, efficiency, and reliability of the movement of freight and people
- Generate national or regional economic benefits and an increase in global economic competitiveness of the U.S.
- Reduce highway congestion and bottlenecks
- Improve connectivity between modes of freight transportation
- Enhance the resiliency of critical highway infrastructure and help protect the environment
- Improve roadways vital to national energy security
- Address the impact of population growth on the movement of people and freight

Match: 60% INFRA grants – 40% state/local (half of the state/local can come from other federal highway funds provided to the entity)

Timing of Grant Notice: Typically June to July

Eligible Recipients: State, regional, and municipal governments, including port authorities

Eligible Projects: Development phase activities, including:

- Planning, feasibility analysis, revenue forecasting, environmental review, preliminary engineering and design work, and other preconstruction activities
- Construction, reconstruction, rehabilitation, acquisition of real property (including land related to the project and improvements to the land), environmental mitigation, construction contingencies, acquisition of equipment, and operational improvements directly related to improving system performance

[Learn more about INFRA here.](#)



Innovative Coordinated Access and Mobility

Agency: Federal Transit Administration (FTA)

Funding Amount: \$24.1 million over 5 years

General Background: Access and Mobility Partnership grants seek to improve access to public transportation by building partnerships among health, transportation, and other service providers. This program provides competitive funding to support innovative projects for the transportation-disadvantaged that will improve the coordination of transportation services and non-emergency medical transportation services.

Match: 80% federal – 20% state/local

Timing of Grant Notice: To be determined

Eligible Recipients: Units of local governments and transit agencies

Eligible Projects: Innovative projects for the transportation disadvantaged that will improve the coordination of transportation services and non-emergency medical transportation services

[Learn more about the Innovative Coordinated Access and Mobility program here.](#)



Adding technology that improves a bus, such as fare collection solutions, is an eligible expense

Low or No Emission Vehicle Program (Low-No Program)

Agency: Federal Transit Administration (FTA)

Funding Amount: ~\$1.1 billion/year

General Background: The Low or No Emission competitive program provides funding to state and local governmental authorities for the purchase or lease of zero-emission and low-emission transit buses as well as acquisition, construction, and leasing of required supporting facilities.

Match: 80% federal/20% non-federal

Timing of Grant Notice: Typically January to February

Eligible Recipients: Direct or designated recipients of FTA grants, states, local government authorities, and Indian tribes

Eligible Projects: Purchase or lease of zero-emission and low-emission transit buses, as well as acquisition, construction, and leasing of required supporting facilities

Use of Fare Collection: This program is designed for transit agencies to replace and expand their bus fleets with low- or zero-emission vehicles as well as improve and construct bus stations, transit stops, and repair facilities to facilitate low- or no-emission vehicles. However, adding technology that improves a bus is an eligible expense and can improve the chances an application is funded.

[Learn more about the Low-No grant program at the FTA's website.](#)



The Mega Grant Program

Agency: U.S. Department of Transportation (USDOT)

Funding Amount: ~\$5 billion

General Background: Mega Project funding is for major capital investments in surface transportation infrastructure for projects above \$500 million. A set-aside does exist for projects that can range from \$100-500 million. Projects are awarded on a competitive basis and must have a regional or national impact. Projects may include a group or series of projects and programs.

Match: 80% federal - 20% non-federal

Timing of Grant Notice: Typically June to July

Eligible Recipients: State municipal governments and transit agencies

Eligible Projects: Eligible projects include any project type eligible under FTA or FHWA jurisdiction. Total combined project cost must exceed \$500 million.

[Learn more about Mega grants here.](#)



A pay-by-mile system that would replace the gas tax

National Road Use Charging (RUC) Pilot

Agency: U.S. Department of Transportation (USDOT)

Funding Amount: ~\$50 million over 5 years

General Background: Funding for the establishment of a national RUC pilot

Match: Not applicable

Timing of Grant Notice: To be determined

Eligible Recipients: Private companies will partner with USDOT directly

Eligible Projects: RUC projects



Funding Amount

\$75 million over
5 years

Open Challenge and Research Pilot Program

Agency: U.S. Department of Transportation (USDOT)

Funding Amount: ~\$75 million over 5 years

General Background: Funding for an annual research competition open to public, private, and non-profit entities

Match: 80% federal – 20% state/local

Timing of Grant Notice: To be determined

Eligible Recipients: Public sector agencies, non-profits, universities, and private sector companies in partnership

Eligible Projects: Research and development projects



Prioritization Process Pilot Program

Agency: Federal Highway Administration (FHWA)

Funding Amount: ~\$50 million over 5 years

General Background: Pilot program for the development and implementation of publicly accessible, transparent prioritization processes to assess and score projects according to locally determined priorities, and to use such evaluations to inform the selection of projects to include in transportation plans.

Match: 80% federal – 20% state/local

Timing of Grant Notice: To be determined

Eligible Recipients: Urban areas with a population over 200,000

Eligible Projects: Projects that support data-driven approaches to planning that can be used to evaluate projects for their public benefits

[Learn more about the Prioritization Process Pilot Program here.](#)



Funding supports roads, bridges, transit, rail, ports or intermodal transportation. This program has also been called BUILD & TIGER

Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grants

Agency: Federal Transit Administration (FTA)

Funding Amount: ~\$1.5 billion/year

General Background: RAISE Transportation grants are for planning and capital investments in surface transportation infrastructure and were awarded on a competitive basis for projects that will have a significant local or regional impact. RAISE funding supports roads, bridges, transit, rail, ports or intermodal transportation. This program has also been called BUILD & TIGER.

Match: 80% federal/20% non-federal

Timing of Grant Notice: Typically November to December

Eligible Recipients: States, municipal governments, and transit agencies

Eligible Projects: As a multi-modal catch-all program selection criteria encompasses safety, economic competitiveness, quality of life, state of good repair, environmental sustainability, innovation, and partnerships with a broad range of stakeholders.

Use of Fare Collection: Innovative fare collection is explicitly eligible and numerous projects that advance fare collection have been funded through this program. In addition, elements that improve or integrate fare collection can be added to a broader project application to improve chances of success.

[Learn more about RAISE grants at the USDOT's website.](#)



Eligible Recipients

Any unit of government representing a rural area with a population of less than 200,000

Rural Surface Transportation Grant Program

Agency: Federal Highway Administration (FHWA)

Funding Amount: ~\$2 billion over 5 years

General Background: This is a competitive grant program to “improve and expand the surface transportation” in rural areas. Eligible projects include a wide variety of highway and bridge projects that increase connectivity, improve safety, and facilitate the movement of goods and people. Ten percent of the available funding can be used on projects requiring less than \$25 million, including projects that enhance mobility.

Match: 80% federal/20% non-federal

Timing of Grant Notice: Typically June to July

Eligible Recipients: Any unit of government representing a rural area with a population of less than 200,000

Eligible Projects:

Highway construction, bridge rehab, replacement, expansion, and safety projects or projects to develop, establish, or maintain an integrated mobility management system, a transportation demand management system, or on-demand mobility services

Use of Fare Collection: Innovative fare collection is eligible under the 10% set-aside or as a part of a larger mobility grant application.

[Learn more about Rural Grants here.](#)



Safe Streets and Roads for All (SS4A)

Agency: Federal Highway Administration (FHWA)

Funding Amount: ~\$5 billion over 5 years

General Background: This grant develops and carries comprehensive safety plans to prevent death and injury on roads and streets.

Match: 80% federal - 20% non-federal

Timing of Grant Notice: Typically February to March

Eligible Recipients: All forms of state and local governments

Eligible Projects: Projects to plan, develop, and implement part of a “vision zero” plan

[Learn more about SS4A here.](#)



Innovative fare collection is explicitly eligible

Strengthening Mobility and Revolutionizing Transportation (SMART) Grants Program

Agency: U.S. Department of Transportation (USDOT)

Funding Amount: ~\$100 million/year

General Background: The SMART program provides grants for demonstration projects focused on smart city technologies to improve transportation efficiency and safety. Phase 1 includes planning funding and Phase 2 is implementation.

Match: 80% federal/20% non-federal

Timing of Grant Notice: Typically August to September

Eligible Recipients: All forms of state and local governments

Eligible Projects: AVs, sensor-based infrastructure, logistics, smart grid, smart traffic signals, and UAVs, for surface transportation safety and efficiency

Use of Fare Collection: Innovative fare collection is explicitly eligible and numerous projects that advance fare collection have been funded through this program.

[Learn more about SMART grants at the USDOT website.](#)



Strategic Innovation for Revenue Collection

Agency: Federal Highway Administration (FHWA)

Funding Amount: ~\$75 million over 5 years

General Background: Revised version of STSFA – a new pilot program to test the feasibility of RUC and other revenue generating projects

Match: 80% for first time grantees – 70% after

Timing of Grant Notice: To be determined

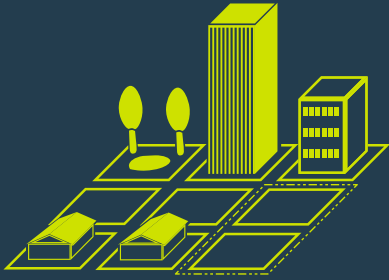
Eligible Recipients: State and local governments or MPOs

Eligible Projects Include:

- Test design, acceptance, equity, and implementation
- Quantify costs, test collection of data and fees
- Projects that ensure privacy and security of data, conduct public education, or evaluate compliance

Formula Grants





Urbanized Area

An incorporated area with a population of 50,000

5307 Urbanized Area Formula Grants

Agency: Federal Transit Administration (FTA)

Funding Amount: \$33.54 billion over 5 years

General Background: The Urbanized Area Formula Funding program (49 U.S.C. 5307) makes federal resources available to urbanized areas and to governors for transit capital and operating assistance in urbanized areas and for transportation-related planning. An urbanized area is an incorporated area with a population of 50,000.

Match: 80% federal - 20% state/local

Timing of Grant Notice: Formulas are released at the beginning of the fiscal year or after fiscal year appropriations are completed

Eligible Recipients: Designated recipients that are public bodies with legal authority to receive and dispense federal funds

Eligible Projects: Transit capital and limited operating expenses

[Learn more about the Urbanized Area Formula Grants here.](#)



5311 Formula Grants for Rural Areas

Agency: Federal Transit Administration (FTA)

Funding Amount: \$4.581 billion over 5 years

General Background: The Formula Grants for Rural Areas program provides capital, planning, and operating assistance to states to support public transportation in rural areas with populations of less than 50,000 where many residents rely on public transit to reach their destinations. The program also provides funding for state and national training and technical assistance through the Rural Transportation Assistance Program.

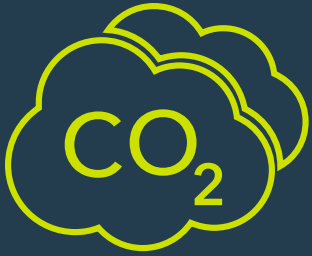
Match: 80% federal - 20% state/local for capital. 50% federal – 50% state/local for operating costs

Timing of Grant Notice: Formulas are released at the beginning of the fiscal year or after fiscal year appropriations are completed.

Eligible Recipients: State DOTs

Eligible Projects: Transit capital and operating costs

[Learn more about Formula Grants for Rural Areas here.](#)



Funding Amount

\$6.4 billion over
5 years

Carbon Reduction Program

Agency: Federal Highway Administration (FHWA)

Funding Amount: \$6.4 billion over 5 years

General Background: This is a new formula program to reduce transportation emissions. 65% of the funding is controlled by MPOs. This program requires that a state, in coordination with MPOs, develop a carbon reduction strategy that supports efforts to reduce greenhouse gasses, identifies projects and strategies to reduce transportation emissions, supports the achievement of targets for the reduction of transportation emissions, and quantifies the total carbon emissions from the production, transport, and use of materials used in the construction of transportation facilities.

Match: 80% federal - 20% state/local except for projects that allow for 100%

Timing of Grant Notice: State allocations are already published by FHWA

Eligible Recipients: 65% goes to MPOs and 35% controlled by state DOTs

Eligible Projects: Traffic management/monitoring, bike/ped transit, congestion management technology, ITS, traffic control devices, congestion pricing, and mode shift

[Learn more about the Carbon Reduction Program here.](#)



Congestion Mitigation and Air Quality Program (CMAQ)

Agency: Federal Highway Administration (FHWA)

Funding Amount: \$13.2 billion over 5 years

General Background: This program provides funds to state DOTs for the purpose of improving air quality, specifically addressing ozone and particulate matter. Funding eligibility is restricted to projects that improve air quality and states must spend funding to address air quality in non-attainment or maintenance areas.

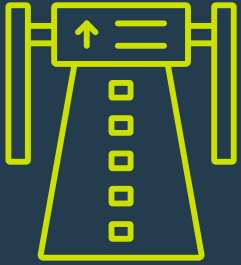
Match: 80% federal - 20% state/local except for projects that allow for 100%

Timing of Grant Notice: State allocations are already published by FHWA

Eligible Recipients: Funding goes to states to be spent in non-attainment areas and in coordination with regional entities that serve non-attainment areas

Eligible Projects: Air quality mitigation projects

[Learn more about the Congestion Mitigation and Air Quality Program here.](#)



Funding Amount

\$15.6 billion over
5 years

Highway Safety Improvement Program (HSIP)

Agency: Federal Highway Administration (FHWA)

Funding Amount: \$15.6 billion over 5 years

General Background: This program is a core federal aid program with the purpose to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including non-state-owned roads and roads on tribal land. The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads with a focus on performance.

Match: 80% federal - 20% state/local except for projects that allow for 100%

Timing of Grant Notice: State allocations already published by FHWA

Eligible Recipients: State DOTs

Eligible Projects: Highway safety projects, including intersection signalization improvements, bike/ped, etc.

[Learn more about HSIP here.](#)



Metropolitan Planning Program

Agency: Federal Highway Administration (FHWA)

Funding Amount: \$2.3 billion over 5 years

General Background: Federal funding provided to state DOTs and metropolitan transportation organizations to help plan, develop and deliver multimodal transportation networks. Recipients use the funding to develop a long-range transportation plan as well as a short-term strategy to fund projects. All plans are developed in coordination and based upon performance metrics that include safety, state of good repair, access, and carbon reduction. This includes language to encourage use of big data to better plan, develop, and execute these plans.

Match: 80% federal - 20% state/local

Timing of Grant Notice: State allocations already published by FHWA

Eligible Recipients: State DOTs and metropolitan planning organizations

Eligible Projects: Planning

[Learn more about the Metropolitan Planning Program here.](#)



Surface Transportation Block Grant Program (STBG)

Agency: Federal Highway Administration (FHWA)

Funding Amount: \$72 billion over 5 years

General Background: This program provides flexible funding that may be used by states and localities for projects to preserve and improve the conditions and performance on any federal-aid highway, bridge and tunnel project on any public road, pedestrian and bicycle infrastructure, and transit capital projects, including inter-city bus terminals.

Match: 80% federal - 20% state/local except for projects that allow for 100%

Timing of Grant Notice: State allocations already published by FHWA

Eligible Recipients: States (45%) and MPOs (55%)

Eligible Projects: Multi-modal catch-all

[Learn more about STBG here.](#)

Grant Schedule

Use the following grant schedule to learn when grants are typically available, and get expected submission deadlines and announcement dates.

	Jan	Feb	March	April	June	July	Aug	Sept	Oct	Nov	Dec	TBD
Bus/Bus Facility	Dark Blue	Dark Blue	Light Blue	Light Blue	Yellow	Yellow						
Low-No Program	Dark Blue	Dark Blue	Light Blue	Light Blue	Yellow	Yellow						
SMART Grants						Dark Blue	Dark Blue	Light Blue	Light Blue	Yellow	Yellow	
Congestion Relief Program								Dark Blue	Dark Blue	Light Blue	Light Blue	
ATTAIN						Dark Blue	Dark Blue	Light Blue	Light Blue	Yellow	Yellow	
Rebuilding American Infrastructure with Sustainability & Equity (RAISE)	Light Blue	Light Blue			Yellow	Yellow				Dark Blue	Dark Blue	
Rural Surface Transportation Grant Program												Grey
FTA Research Funds												Grey
INFRA					Dark Blue	Dark Blue	Light Blue	Light Blue		Yellow	Yellow	
Mega Projects					Dark Blue	Dark Blue	Light Blue	Light Blue		Yellow	Yellow	
Safe Streets and Roads for All			Dark Blue	Dark Blue	Light Blue	Light Blue						
Strategic Innovation for Revenue Collection												Grey

- Typically when notice of availability is announced
- Typically when grant submissions are due
- Typically when grants are announced

***Please note these are estimations and based on historical data--release and announcement dates are subject to numerous variables.*



847-871-1231

genfare.com

How Genfare can help

Genfare is your mobility partner – we're here to support you every step of the way, including funding. If you have questions about federal funding, [contact us here](#) or reach out to your Business Development Director for support.

[Contact Genfare.](#)