

Rail Service Improvement Program

Program Overview:

KDOT receives \$10 million in annual funding from the State Highway Fund to administer the Rail Service Improvement Program, which aims to provide opportunities and support for projects that enhance the safety, reliability, and economic efficiency of the freight rail network within Kansas.

Eligible applicants include any surface transportation board-certified Class II or Class III railroad; a port authority established in accordance with Kansas Laws; any owner or lessee industry track located on or adjacent to a Class II or Class III railroad in the State of Kansas. If the applicant is a shipper, a Letter of Support from the serving railroad acknowledging project coordination is required.

70% of total project costs come in the form of a reimbursable grant, while 30% is required in the form of matching funds from the recipient. The following project types are eligible under this program:

- Preservation or Major Rehabilitation
- Expansion or Capacity Improvements
- Qualified Track Maintenance (as defined in Kansas House Bill No. 2335 of the state's 2023 legislative session)

Projects shall meet all Federal Railroad Administration (FRA) and American Railway Engineering and Maintenance-of-Way (AREMA) guidelines. A final project inspection must be conducted by a third-party FRA qualified track inspector. Following project completion, the recipient must also maintain specified FRA track safety standards.

Next Opportunity and Timeline:

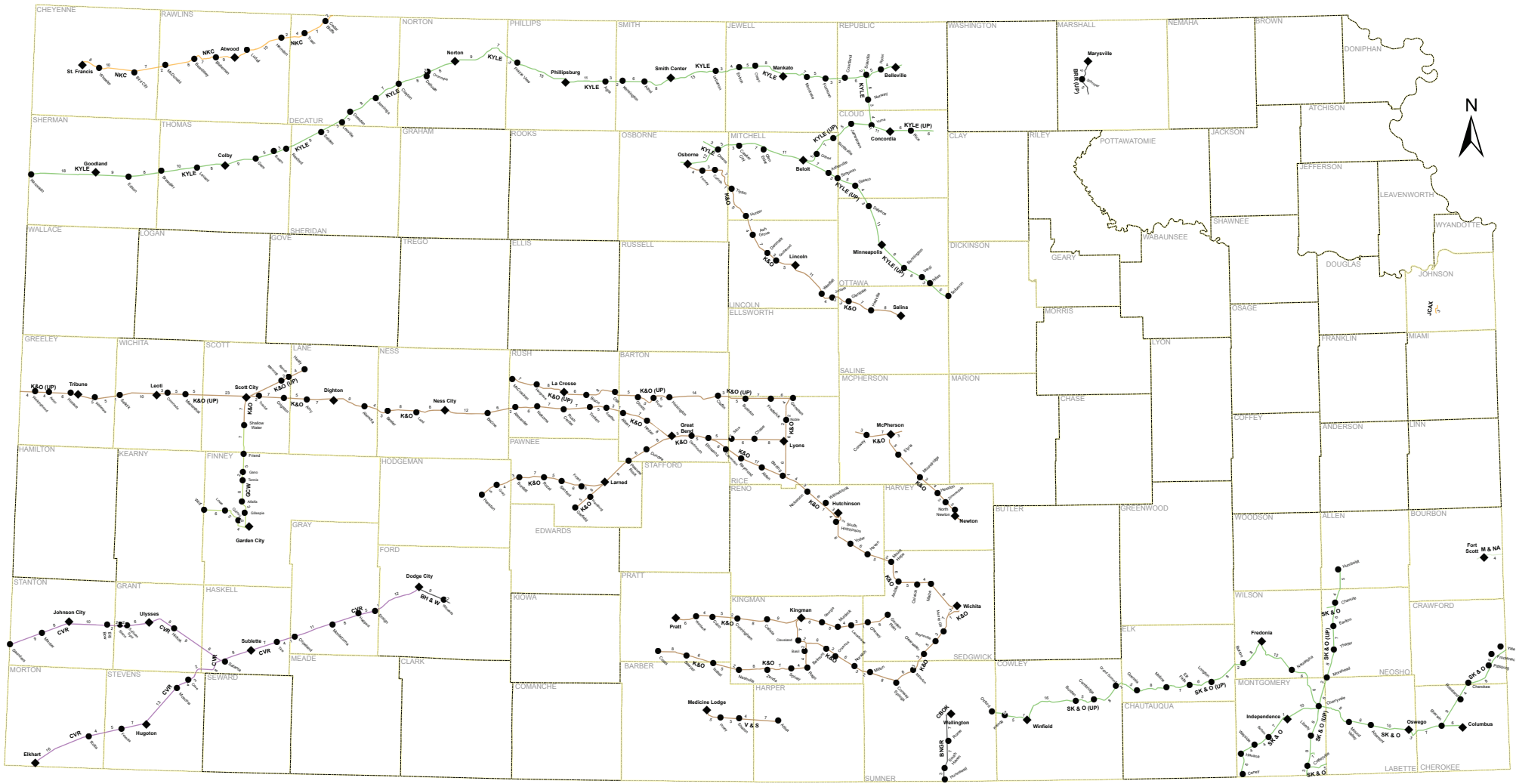
- Call for Project applications – July 2024
- Submission deadline – September 2024
- Grant award announcements – January 2025

Resources:

KDOT's Freight & Rail webpage: <https://www.ksdot.gov/bureaus/burRail/rail/default.asp>

For more information, program guidelines, and additional details, contact Michael Espinoza, Freight and Rail Program Manager at Michael.Espinoza@ks.gov or 785-296-3228.

Kansas Railroad Map ShortLines 2023



- KYLE Railroad System 277 miles
- KYLE Railroad System, Leased from UP 139 miles
- Kansas & Oklahoma Railroad 773 Miles
- Kansas & Oklahoma Railroad, UP leased 111 Miles
- Blackwell Northern Gateway Railroad 18 miles
- Blue Rapids Railroad 10 miles
- Boot Hill and Western Railway 10 miles
- Cimarron Valley Railway 179 miles
- Garden City Western Railway 45 miles
- Missouri & Northern Arkansas 8 miles
- Nebraska Kansas Colorado Railway 62 miles
- South Kansas & Oklahoma 267 miles
- V & S Railway 22 miles
- New Century AirCenter Railroad 3 miles
- Wichita Terminal Association 9 miles
- Kansas City Terminal Railway 33 miles



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KDOT Public Transportation Funding

Public transportation in Kansas is supported by a mixture of state and Federal Transit Administration (FTA) funding programs. KDOT receives \$11 million annually from the State Highway Fund and received \$22.8 million from FTA to administer programs in Fiscal Year 2022. These funds help provide essential transportation services in all areas of the state to expand, improve and enhance public transportation options. Without these programs, many citizens would have no access to reliable transportation.

Kansas Services by the Numbers

- 6 urban transit providers
- 131 rural transit providers
- 70 transit providers offer specialized services for seniors and individuals with disabilities
- 800 (approx.) vehicles in KDOT 's fleet

FTA Section 5311: Formula Grants for Rural Areas (Less than 50,000 population) - The 5311 program provides funding assistance for capital, planning and operating assistance to support public transportation (including general and intercity public transportation) in rural areas with populations of less than 50,000.

- Examples of Funded Activities - Demand Response and Fixed Route services, and Regional Connections.
- Current Intercity Bus Routes - Wichita to Salina, Kansas City to Salina and Tulsa, OK, and Newton to Oklahoma City, OK.

FTA Section 5310: Enhanced Mobility of Seniors and individuals with Disabilities - The 5310 program provides funding assistance for elderly and disabled transportation services.

- Examples of Funded Activities - Senior Centers, Disability Support, and Agencies on Aging.

State Funding - KDOT administers state funding that has been legislatively allocated to support transit and paratransit services under the T-Works and IKE Programs.

Urban Funding - Urban areas receive funding directly from FTA under the 5307 program. KDOT provides the urban areas with \$5.9 million in state funds annually, which is allocated by formula based on population, ridership, and miles. The urban areas each have their own decision-making bodies that determine how the funds are prioritized and expended.

Additional State-funded Programs

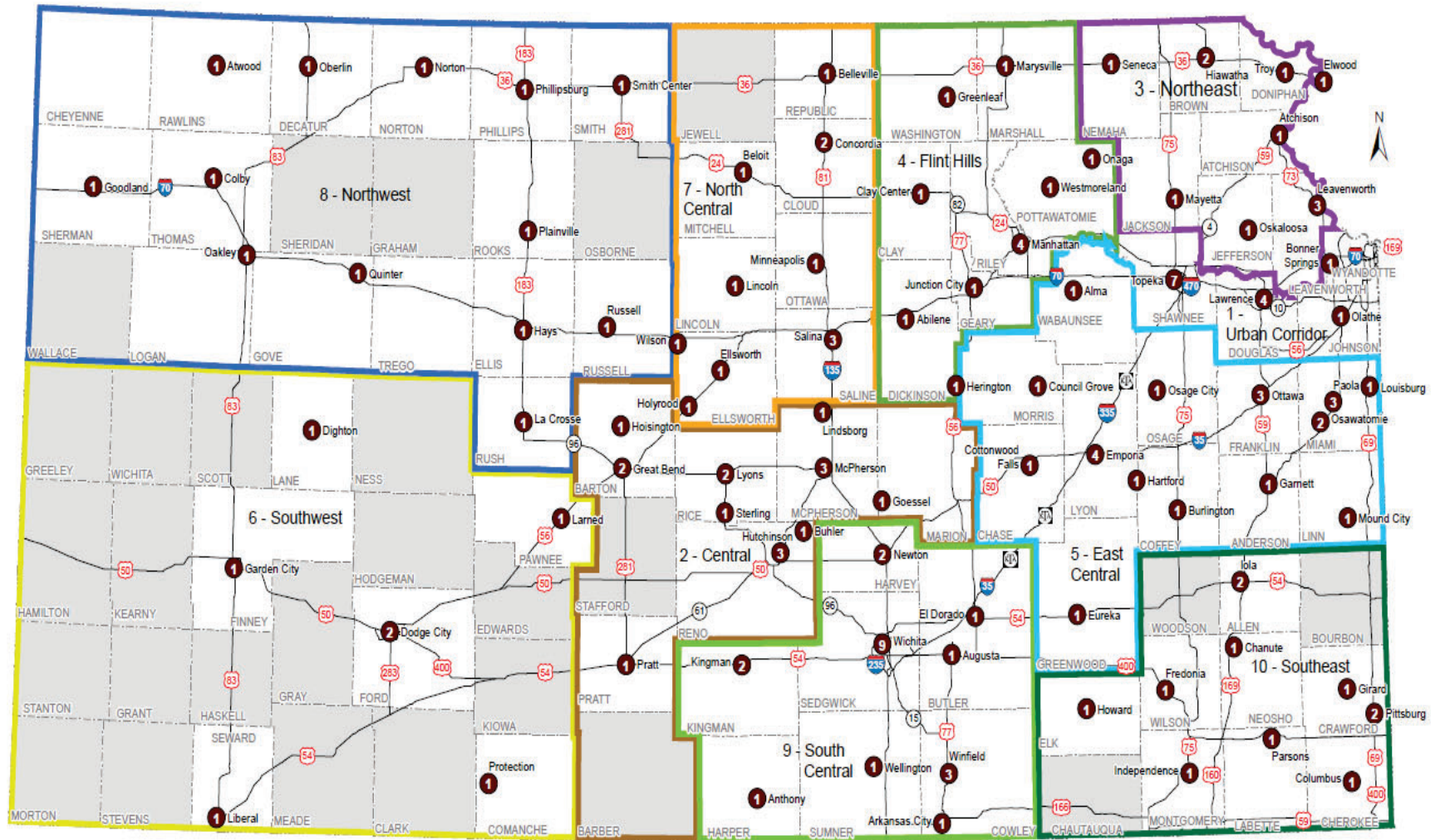
- Mobility Managers – 6 Kansas mobility managers are a valuable resource for agencies, improving coordination and efficiency of services
- Planning Studies – Corridors, Regional Routes, and Intercity Bus Studies
- Technology and Consultant Support – Triennial Reviews, and Drug and Alcohol program

Resources

KDOT's Public Transportation webpage: <https://www.ksdot.gov/burTransPlan/pubtrans/index.asp>

KDOT's Public Transportation email address: KDOTtransit@ks.gov

Kansas Coordinated Transit Districts (CTD)



- CTD 1 - Urban Corridor
- CTD 3 - Northeast
- CTD 5 - East Central
- CTD 7 - North Central
- CTD 9 - South Central
- CTD 2 - Central
- CTD 4 - Flint Hills
- CTD 6 - Southwest
- CTD 8 - Northwest
- CTD 10 - Southeast
- Public Transit Provider(s) operating out of this city
- No Transit Service originates in this county

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Miles
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Kansas Active Transportation

Vision: Kansas will be a place where people of all ages, abilities, and backgrounds have safe and convenient options to walk, bike, roll, and use other active modes for transportation and recreation.

The Kansas Active Transportation Program administers state and federally funded programs and leads statewide efforts to improve active transportation. Below is a summary of the funding programs and projects.

Transportation Alternatives (TA) – This federal program allocates funding to KDOT to select, through a competitive process, a variety of alternative transportation projects to promote and enable citizen use of active transportation methods.

The TA Program provides funding for surface transportation projects and programs such as:

- Pedestrian/Bicycle/Non-motorized Transportation Facilities
- Infrastructure Related Projects to Provide Safe Routes for Non-Drivers
- Conversion of Abandoned Railway Corridors to Trails
- Safe Routes to School – Construction and Non-Construction
- Historic Preservation & Rehabilitation of Historic Transportation Facilities
- Scenic and Environmental Improvements



The Transportation Alternatives Program has been the primary source of funding for sidewalks, side paths, multi-use paths, trails, bike lanes, etc. and now receives \$12.6 from the Federal Highway Administration per year.

The next Call for Projects will be February 2024. Since 1993, nearly 700 projects have been funded with KDOT TA funds in most counties across the state. See map on side two for previously awarded communities.

Safe Routes to School (SRTS) – SRTS supports communities on the development and implementation of Safe Routes to Schools programs and projects that benefit non-motorized traffic to and from elementary, middle and high schools (Kindergarten through 12th Grade) in compliance with the “5 Es” (Engineering, Education, Enforcement, Evaluation, Education) and promote active transportation in communities. Visit www.KansasSRTS.org for more information. Eligible uses of funding include:

- SRTS Master Plan Development
- Engineering – crossings, walkways, bikeways
- Encouragement – events, activities, contests
- Enforcement – law enforcement activities
- Evaluation – documenting outcomes
- Education – transportation choices, safety campaigns
- Preliminary Engineering/Pre-Construction of infrastructure identified in the SRTS plan
- Construction of infrastructure identified in the SRTS plan
- Procurement of non-infrastructure items identified in the SRTS plan
- SRTS program support: staff positions, volunteer stipends



Kansas Active Transportation Enhancements (KATE) State Funding - KATE increases investments to improve safety, equity, mobility, community health and vibrancy, culture shift and education, and system longevity for active modes of transportation such as walking and biking. Beginning in 2020, KDOT now receives \$2 million per year for active transportation projects. With these funds KDOT is able to expand the Safe Routes to School program, integrate bike/ped facilities into KDOT projects, improve crossings and connections to schools and other critical services, promote and implement the Active Transportation Plan, and more.

Kansas Bicycle Map - KDOT develops and prints the triennial Kansas Bicycle Map – the 2023-2025 edition is available to order on our online portal. The KDOT Kansas Bicycle map web page also links to interactive cycling maps and locally produced maps.

US Bicycle Routes - Kansas recently designated both the [U.S. Bicycle Routes](#) (USBRs) 76 and 66. USBR 76 spans more than 480 miles from Greeley County on the Colorado border to Crawford County on the Missouri border. USBR 66 covers 13 miles in the southeast corner of the state. Thousands of cyclists ride these routes through Kansas every year offering great tourist opportunities for the over 30 communities they pass through, especially rural towns. Many towns take advantage of this opportunity for economic growth and development by making their towns more bicycle-friendly and creating attractive resting and overnight spots for travelers.

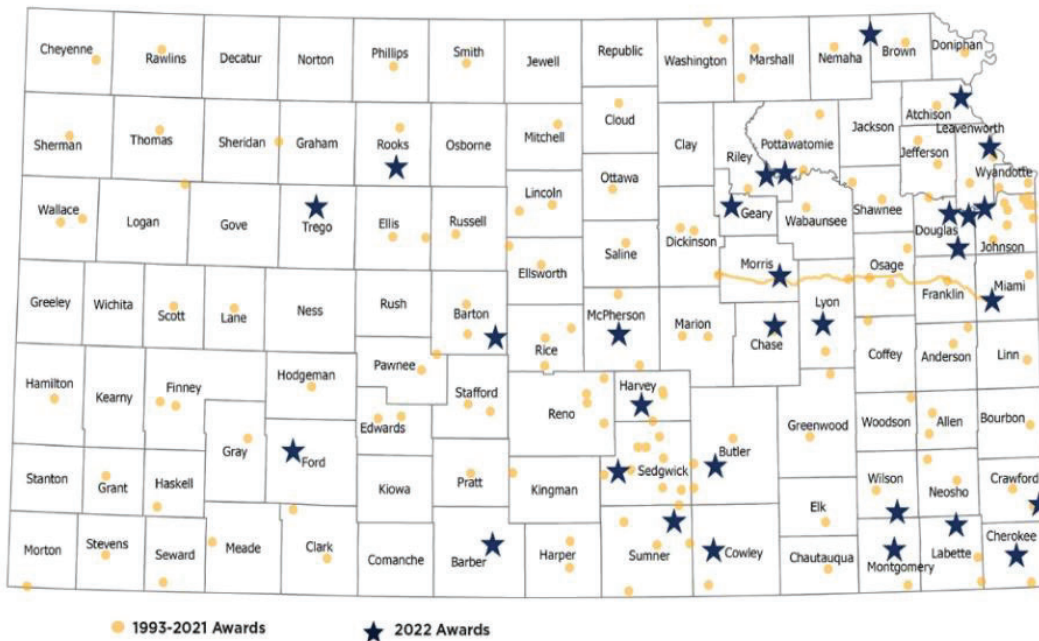
Kansas Active Transportation Plan - KDOT recently published its first Active Transportation Plan in 25 years to create more and improve statewide opportunities for transportation that include walking, using a wheelchair or scooter, bicycling, roller skating or skateboarding. The Plan includes companion toolkits including the Active Tourism Toolkit and a toolkit to support small and mid-size communities in the development of a local active transportation plan. For more information, or to view the KS ATP, click the QR code to the right or visit:

<https://www.ksdot.gov/KansasATP.asp>

To receive a bicycle map:
Call - 785-296-5186.
Click - the QR Code at right.
Webpage - Go to www.ksdot.gov, type bicycle map in the website search bar.




Transportation Alternatives Projects





Funding for Transportation Electrification Projects

Multiple funding opportunities exist to support EV charging and other projects to electrify transportation. Under the National Electric Vehicle Infrastructure (NEVI) Formula Program, Kansas will receive approximately \$39.5 million over 5 years to build out EV charging. Many other programs are available to support transportation electrification projects such as EV charging,

workforce development, and electric vehicles. These programs will help Kansas to prepare for the coming wave of electric vehicles.

EV Charging by the Numbers

There are 488 EV charging stations available in Kansas. This includes 863 Level 2 charging ports and 203 DC fast-charging ports.

KDOT Administered Federal Programs

National Electric Vehicle Infrastructure (NEVI) Formula Program – Provides up to 80% of funding to build DC fast-charging stations along designated EV charging corridors. Once corridors are built out, funding can be used to support community and off-corridor charging.

Carbon Reduction Program (CRP) Formula Funding – Supports projects to reduce transportation emissions including EV charging projects. Funding is allocated based on community population size.

Congestion Mitigation and Air Quality (CMAQ) Improvement Program – Funding to help meet requirements of the Clean Air Act, including support for electric transportation projects. Specific to the Kansas City and Wichita Metropolitan areas.

Federal Programs

Charging and Fueling Infrastructure (CFI) Community Grant Program – Funding to deploy publicly accessible EV charging and alternative fueling infrastructure for electric, hydrogen, propane, and natural gas vehicles. See <https://www.fhwa.dot.gov/environment/cfi/> for more information.

Charging and Fueling Infrastructure (CFI) Corridor Grant Program – Supports deployment of publicly accessible EV charging and hydrogen, propane, or natural gas fueling infrastructure along federally designated alternative fuel corridors.¹ See <https://www.fhwa.dot.gov/environment/cfi/> for details.

Other federal funding – Multiple funding opportunities for transportation electrification are available through Bipartisan Infrastructure Law programs, the Inflation Reduction Act, and other previously existing programs with EV eligibilities. Visit <https://localinfrastructure.org/funding-opportunities/> or <https://cityrenewables.org/ffold/> to identify available programs.

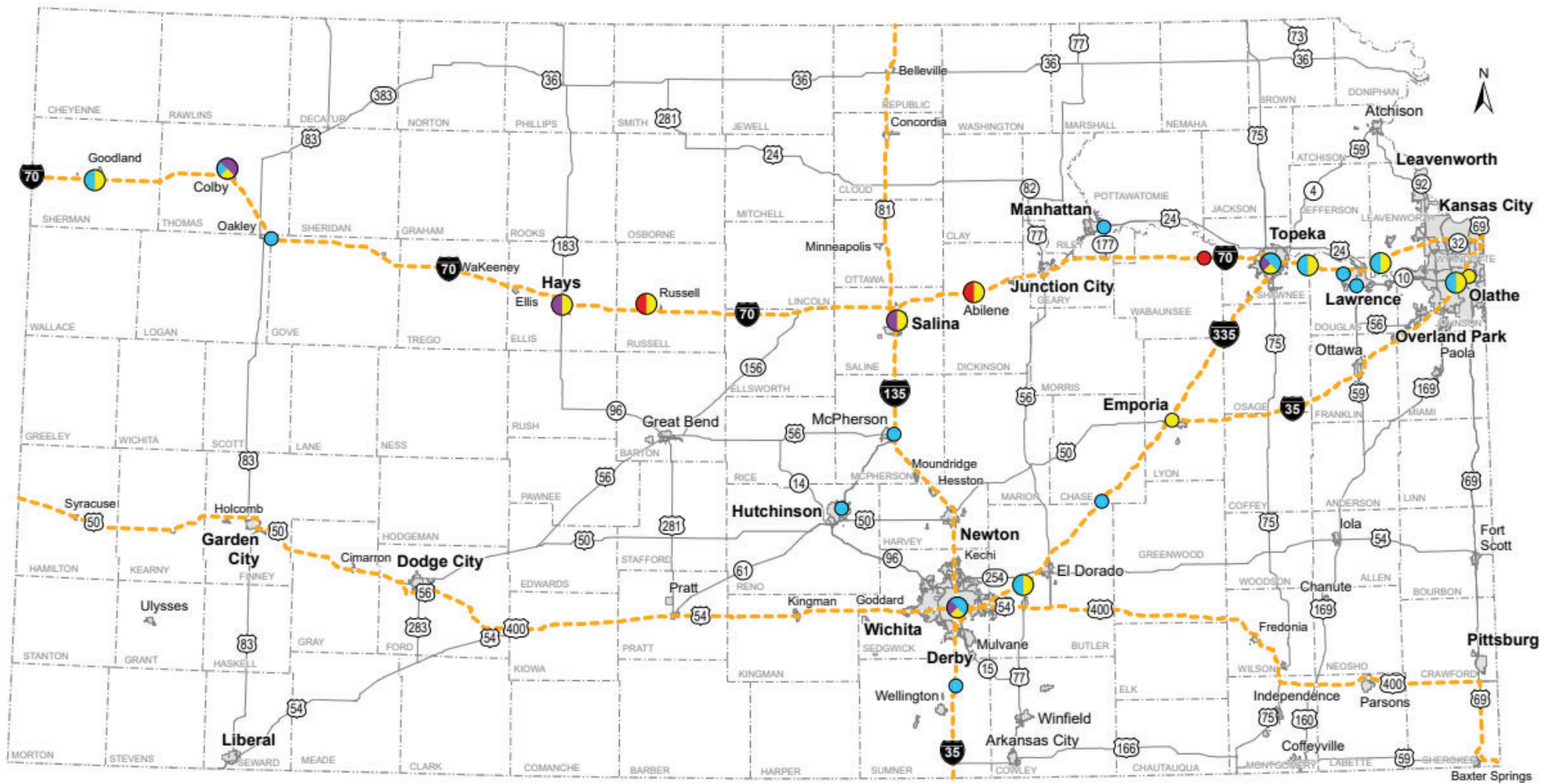
Other State Resources

Build Kansas Fund – Provides matching state matching dollars for projects awarded under the Bipartisan Infrastructure Law. Visit <https://kshub.org/build-kansas-fund> application and eligibility information.

The **Charge Up Kansas** webpage has information on electric transportation programs and projects. Visit <https://ike.ksdot.gov/charge-up-kansas> or email ChargeUpKS@ks.gov for more information.

¹ Visit https://www.fhwa.dot.gov/environment/alternative_fuel_corridors/index.cfm for more information on alternative fuel corridors.

Existing and Planned DC Fast Charging EV Infrastructure



- NEVI Compliant DC Fast Charger
- Tesla Supercharger
- Other DC Fast Charger
- Cities with multiple types of stations
- Under Construction (only those of which KDOT has received notification)
- Designated Electric Alternative Fuel Corridors

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2023 INNOVATIVE TECHNOLOGY PROGRAM



BACKGROUND	<p>The Eisenhower Legacy Transportation Program (IKE) established the Innovative Technology Program to be funded at \$2M per year. Following local consult conversations in 2019, it was clear that Kansas should leverage innovative technology investment opportunities to position the state for the future.</p>
OBJECTIVE	<p>The Innovative Technology Program provides financial assistance to partners for innovative technology projects that improve safety, leverage state funds to increase total technology investment and help both rural and urban areas of the state improve the transportation system.</p>
AVAILABLE FUNDING	<p>\$2M per fiscal year. No project will be awarded more than \$1M per cycle. Funds are for reimbursement only.</p> <p>Projects that address an important transportation need such as promoting safety, improving access or mobility, and implementing new transportation technology.</p>
ELIGIBLE PROJECTS	<p>“Innovative technology” is defined as any technology that does not currently exist in the local community of the project.</p> <p>All transportation system projects are eligible, including roadway (on and off the state system), rail, aviation, unmanned aerial systems (UAS), bicycle/pedestrian, public transit, software, and technology infrastructure.</p>
ELIGIBLE APPLICANTS	<p>Projects typically will be administered by a local unit of government. Non-governmental applications with a local government partner will also be considered. Educational institutions may apply without any partners necessary.</p>
LOCAL MATCH	<p>A minimum of 25% non-state cash match is required. Additional consideration will be given to project applications that commit more than the minimum required match amount. Non-cash local matches will not be considered.</p>
REQUIREMENTS	<p>Candidate projects should include investments that provide transportation benefits and are not eligible for other KDOT programs. Candidate projects may receive additional consideration if they support economic growth, aid in the retention or recruitment of business or add value to a KDOT project. These funds are intended to be spent on technology investments and not on road construction or commonly used technology with other available programs such as fiber optic lines. If this funding is part of a larger project, KDOT funding should be allocated to the innovative technology aspect of the broader project.</p>
SELECTION PROCESS	<p>The annual application window will begin on August 1, 2023. Selection criteria will include consideration of projects that meet program objectives, eligibility categories and requirements. Geographic distribution will also be considered during project selection. Applications will be due November 30, 2023. The selection committee will score applications and the awarded projects will be announced by December 31, 2023.</p>
HOW TO APPLY	<p>A Project Concept Form must be submitted prior to an application. Once KDOT has reviewed the concept, an application will be sent to you.</p> <p>All KDOT Innovative Technology Program applications and attachments must be submitted as a single PDF document. Please submit your signed and completed application packet by November 30, 2023, via email to InnovTechProgram@ks.gov. If you do not receive a confirmation email within two business days, please email or call.</p>
KDOT CONTACT	<p>Matt Stormer Innovative Technologies Manager, Bureau of Innovative Technologies 785-296-0937 Matt.Stormer@ks.gov</p>