

# Build Kansas Fund | Fiscal Year 2026 Application Package | Memo



To: Senator Rick Billinger, Chair, Build Kansas Advisory Committee  
Chardae Caine, Kansas Legislative Research Department  
Shauna Wake, Office of the Kansas State Treasurer

From: Jason Fizell, Interim Executive Director, Kansas Infrastructure Hub

RE: Build Kansas Fund Application #2025-161-FHRC

Date: July 22, 2025

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Attached, please find an application made to the Build Kansas Fund by the City of Junction City. The application packet includes the following items:

- Coversheet – provides a high-level overview of the application including a unique identification number, page 1 of 10 of the Build Kansas Fund Application Package.
- Build Kansas Fund Application – includes information submitted with the Build Kansas Fund Application, pages 2-7. Page 8 provides the table of funding sources and zip codes served by the project.
- Attachments – Executive summary, pages 9-10.

## **Project Overview**

The City of Junction City seeks funding from the U.S. Department of Transportation for funding available through the Safe Streets and Roads for All (SS4A) program for their Supplemental Safety Action Plan for the Junction City EMS Project which includes a Vehicle-to-Vehicle Communication Pilot, Emergency Vehicle Preemption System Enhancements, Ambulance Safety Restraint Retrofit, and EMS-Informed Data Planning and Mapping.

This opportunity is a discretionary IIJA program with a local match requirement of 20% of the total project cost. The entity is requesting \$145,855.40 from the Build Kansas Fund, and is providing a local in-kind match of \$7,676.60. This request has the potential to unlock \$614,128.00 in federal funds, for a total project cost of \$767,660.00.

The deadline was June 26, 2025, and this Build Kansas Fund application was received on June 26, 2025.

## **Build Kansas Fund Steering Committee Recommendation**

The Build Kansas Fund Steering Committee reviewed this application on July 9, 2025 following a successful completeness check. The Steering Committee **RECOMMENDS APPROVAL** of Build Kansas Funding to the Build Kansas Advisory Committee for final advice.

# Build Kansas Fund | Fiscal Year 2026

## Application Package | Coversheet



Build Kansas Fund Application Number	2025-161-FHRC
Applicant Name	City of Junction City
Application Date Received	6/26/2025
Project Name	Supplemental Safety Action Plan for Junction City EMS Project
Project Description	This project includes a Vehicle-to-Vehicle Communication Pilot, Emergency Vehicle Preemption System Enhancements, Ambulance Safety Restraint Retrofit, and EMS-Informed Data Planning and Mapping.
Entity Type	Local Government
Economic Development District (EDD) Planning Commission	Flint Hills
Infrastructure Sector(s)	Transportation
BIL Program	Safe Streets and Roads for All (SS4A)
BIL Program Type	Discretionary
Application Type	Planning & Demonstration
BIL Application Deadline	6/26/2025
Build Kansas Fund Request	\$145,855.40
Technical Assistance Received	General Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	BIL Application Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	Build Kansas Fund Application Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Other (Brief Description): Provided General TA and BKF Application Support.
Application Notes	Build Kansas Fund contribution of \$145,855.40 will unlock \$614,128.00 in federal BIL funding, with a local in-kind contribution of \$7,676.60, for a total project cost of \$767,660.00.
Steering Committee Funding Recommendation	7/9/2025   Recommend <input checked="" type="checkbox"/> Declined <input type="checkbox"/>
Advisory Committee Funding Recommendation	7/22/2025   Recommend <input type="checkbox"/> Declined <input type="checkbox"/>

Title	<b>Junction City</b>	06/26/2025
	by <b>Angela Shepard</b> in <b>Build Kansas Fund Application</b>	id. 50915948
	ogdenzoning@gmail.com	

<b>Original Submission</b>	06/26/2025
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Score	n/a
Part 1: Applicant Information	
The name of the entity applying for the Build Kansas Fund:	Junction City
Project Name:	Supplemental Safety Action Plan for Junction City EMS including Demonstration Activities
Entity type:	Local Government
Entity Population:	36,739
Applicant Contact Name:	Angela Shepard
Applicant Contact Position/Title:	Regional Planner
Applicant Contact Telephone Number:	+17853177043
Applicant Contact Email Address:	ogdenzoning@gmail.com
Applicant Contact Address:	PO Box 514
Applicant Contact Address Line 2 (optional):	
Applicant Contact City:	Ogden
Applicant Contact State:	Kansas
Applicant Contact Zip Code:	66517

Is the Project Contact the same as the Applicant Contact?	No
Project Contact Name:	Kent Vosburg
Project Contact Position/Title:	Junction City EMS Chief
Project Contact Telephone Number:	+17852386822
Project Contact Email Address:	kent.vosburg@junctioncity-ks.gov
Project Contact Address:	700 N Jefferson
Project Contact Address Line 2 (optional):	
Project Contact City:	Junction City
Project Contact State:	Kansas
Project Contact Zip Code:	66441
Part 2: Build Kansas Fund - Eligibility Criteria	
Certify that you are pursuing an Infrastructure Investment and Jobs Act (IIJA) funding opportunity for which your entity is eligible:	Yes
Certify that the Infrastructure Investment and Jobs Act (IIJA) funding opportunity you are pursuing has a required non-federal match component:	Yes
What is the primary county that the project will occur in?	Geary County

The Build Kansas Fund is intended to support Kansas-based infrastructure projects. Please provide a list of all the zip codes this project will be located in, along with an estimated percent [%] of the project located in that zip code. For example, if seeking funding for road infrastructure, provide a rough percent of the roads expected in each zip code:

[Zip Code Percentage.xlsx](#)

	Part 3: Infrastructure Investment and Jobs Act (IIJA) - Grant Application Information Please Note: This information is related to the federal Infrastructure Investment and Jobs Act (IIJA) funding opportunity to which you will apply. This is NOT information for the Build Kansas Match Fund.
Please enter the Infrastructure Investment and Jobs Act (IIJA) funding opportunity title that the entity is applying for:	USDOT FY25 Safe Streets and Roads for All
What is the funding agency for this Infrastructure Investment and Jobs Act (IIJA) funding opportunity?	U.S. Department of Transportation
What is the Assistance Listing Number (ALN) for this Infrastructure Investment and Jobs Act (IIJA) funding opportunity?	20.939
What is the federal application due date for this Infrastructure Investment and Jobs Act (IIJA) funding opportunity?	6/26/2025
Application Type:	Planning
What is the federal fiscal year for this Infrastructure Investment and Jobs Act (IIJA) funding opportunity?	2025

Enter the amount of funding being applied for, from the Infrastructure Investment and Jobs Act (IIJA) funding opportunity:

\$614,128.00

Enter the total project cost:

\$767,660.00

Enter the required non-federal match percentage:

20%

Part 4: Build Kansas Fund - Match Application Information Beginning in July 2024 and moving forward, eligible applicants are expected to contribute a portion of the non-Federal match requirement. This contribution can be in the form of cash and/or in-kind contributions. The goal is to demonstrate the applicant's commitment to the project. The contribution should be significant enough relative to the Build Kansas Fund request. For a local public entity, 5% of the non-federal match is a good guideline, but not a requirement. See Build Kansas Fund Program Guidance for exceptions and more information.

Enter the non-federal cash match amount being requested from the Build Kansas Fund:

\$145,855.40

Enter the non-federal cash match amount being provided by the eligible applicant, if applicable:

\$0

Enter the estimated value of the non-federal in-kind match amount being provided by the eligible applicant, if applicable:

\$7,676.60

Expected breakdown of funding sources to support the project: Enter the funding source and projected amount from each source to support this project:

[Kansas+DOT+table\\_V2.xlsx](#)

Part 5: Build Kansas Fund - Means Test and Eligible Applicant Match

What other available funding sources that are currently planned to go unused by your entity will be leveraged for this project?	\$0
Will any American Rescue Plan Act (ARPA) or Coronavirus State & Local Fiscal Recovery Fund monies will be used for the non-federal match?	\$0
What other sources of in-kind match will be leveraged for this project? Please list and include the actual or estimated value of each.	<p>The in-kind match will be made up by data integration, public engagement, EMS-involved corridor analysis, and plan development. EMS staff time, City works staff time, JCPD staff time, Junction City it/GIS staff time and Flint Hills Regional Council staff time.</p> <p>\$7,676.60 =</p> <p>Data integration, public engagement, EMS-involved corridor analysis, and plan development.</p> <p>Staff hours with the average salary of \$50,000 for an hourly rate of \$23 per hour which would be a combined 333 hours.</p>
What other funding sources (local, federal, or non-federal) will be used for this match?	\$0
Describe your efforts to find other available funding sources for this project:	Junction City EMS has previously applied for federal safety programs but has not received an award. Due to current city and county budget limitations, the planning and pilot activities proposed in this application are not otherwise feasible without SS4A and state support.

#### Part 6: Additional Information

Please upload a draft or final version of the Infrastructure Investment and Jobs Act (IIJA) program grant application associated with this request OR an executive summary providing an overview of the project:

[JC\\_Executive\\_SummaryBKF.pdf](#)

Provide any additional information about this project not covered in previous sections of this application (optional):

## Part 7: Terms and Conditions

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Understanding of Fund Release Requirements:	checked
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Understanding of Use of Funds:	checked
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Understanding of Reporting Requirements:	checked
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Authority to Make Grant Application:	checked
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Persons and Titles: The following persons are responsible for making this Build Kansas Fund application.	Kent Vosburg
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Position/Title:	Junction City EMS Chief
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Additional:

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Position/Title:

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Additional:

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Position/Title:

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Additional:

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Position/Title:

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Source	Amount	% of Project
Build Kansas Funds (non-federal match)	\$145,855.40	19.00%
Eligible Applicant Cash Match	\$0.00	0.00%
Eligible Applicant In-Kind Match (estimated value)	\$7,676.60	1.00%
BIL Federal Funds (applied for)	\$614,128.00	80.00%
Additional Project Contribution (if applicable)	\$0.00	0.00%
<b>TOTAL PROJECT COST</b>	<b>\$767,660.00</b>	<b>100.00%</b>

**\*Applicant match contribution is 5% of total match requirement**

Zip Code	% of project in zip code
66441	75%
66442	25%
	<b>100% In Kansas</b>

## **Executive Summary**

### **Junction City/Geary County EMS – Safety Action Planning and Demonstration Grant Safe Streets and Roads for All (SS4A) Program**

Junction City/Geary County EMS, operated by the Junction City Fire Department, is seeking funding through the U.S. Department of Transportation’s SS4A Planning and Demonstration Grant to lead a data-informed, emergency-services–centered roadway safety initiative for Junction City and Geary County, Kansas. This project will develop a Vision Zero–aligned Safety Action Plan and deploy four coordinated demonstration activities that address systemic risk factors and post-crash response vulnerabilities from an EMS operational perspective.

As the primary emergency medical provider for 36,739 residents—including Fort Riley service members, rural families, older adults, and economically underserved communities—Junction City EMS plays a critical role in both responding to and preventing roadway injury. The region’s transportation network presents a challenging environment: high-speed arterials, urban-rural transition zones, growing school traffic volumes, and complex intersections that often delay EMS access or contribute to near-miss incidents. EMS units and patients also face internal safety risks due to outdated vehicle equipment and limited signal preemption infrastructure.

Despite previous applications to federal safety funding opportunities, the department has not yet received an award. Local budget constraints have prevented the city and county from advancing a unified planning process or piloting new technologies in the field. This SS4A initiative would provide the technical and financial capacity needed to build a locally driven safety strategy, integrate first responder insight into planning, and test practical solutions suited for resource-constrained communities.

## **Project Scope and Activities**

The proposed project includes four interrelated components:

1. **Vehicle-to-Vehicle (V2V) Communication Pilot**  
Deployment of V2V units in ambulances and public safety fleet vehicles (fire, police) to broadcast real-time route, status, and location information during response. This will reduce travel path conflicts, improve intersection awareness, and enhance interagency coordination—particularly around high-demand corridors like Fort Riley access points.
2. **Emergency Vehicle Preemption (EVP) System Enhancements**  
Upgrade of outdated infrared preemption hardware to GPS-based EVP at 15 high-priority signalized intersections, serving 4–6 frontline EMS units. This will improve intersection clearance efficiency and reduce EMS travel delays through critical corridors.
3. **Ambulance Safety Restraint Retrofit**  
Installation of crash-tested restraint arms in EMS units to improve patient and provider survivability during emergency maneuvers or collisions. The retrofit will focus on vehicles operating along rural corridors or in zones with higher crash frequency and limited shoulders.
4. **EMS-Informed Data Planning and Mapping**  
Use of GIS-enabled analysis to map crash call clusters, EMS delay zones, and secondary crash incidents. Responder interviews and telemetry data will be translated into corridor risk maps and safety recommendations for the city and county’s Safety Action Plans.

## **Project Collaborators**

The initiative will be led by Junction City/Geary County EMS and supported by the following key partners:

- **City of Junction City Engineering and Public Works Departments**
- **Geary County Public Works**
- **Junction City Police Department and Fire Department**
- **Fort Riley Emergency Services and Transportation Command**
- **Kansas Department of Transportation (KDOT)**
- **Regional planning partners and equipment vendors**
- **Rural and underserved community representatives** (engaged through outreach and advisory committees)

## **Project Budget**

The proposed budget for the Junction City EMS SS4A initiative is approximately **\$768,000** allocated across:

- Personnel support and planning consultant services
- GPS-based EVP equipment and installation (15 intersections)
- V2V unit procurement and fleet installation
- Retrofit of ambulance safety restraint systems (up to 6 units)
- GIS data acquisition and dashboard development
- Public engagement, reporting, and evaluation

Junction City will provide in-kind support through staffing, mapping, and coordination. Match requirements will be met through eligible local contributions and/or future planning funds.

## **Project Goals and Expected Outcomes**

This project is designed to:

- Reduce intersection delay and conflict risk for EMS units
- Improve crash survivability through in-vehicle restraint retrofits
- Identify corridor risks based on EMS response data and telematics
- Pilot technologies that are low-cost, scalable, and suited to rural/urban settings
- Integrate emergency responder expertise into infrastructure planning
- Develop a federally compliant Safety Action Plan for Junction City and Geary County

Each component includes measurable performance metrics and evaluation benchmarks. Key outcomes include reduced response time, improved signal clearance reliability, increased responder safety, and mapped EMS-informed corridor priorities.

This effort will not only strengthen emergency response but create a planning and demonstration model that can be replicated across other rural and military-adjacent regions seeking to implement Vision Zero principles through public safety leadership.