Build Kansas Fund | Fiscal Year 2025 Application Package | Memo



To: Representative Troy Waymaster, 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 #2025-107-GP

Date: May 22, 2025

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

- Coversheet provides a high-level overview of the application including a unique identification number, page 1 of 15 of the Build Kansas Fund Application Package.
- Build Kansas Fund Application includes information submitted with the Build Kansas Fund Application, pages 2-8. Page 8 provides the table of funding sources and zip codes served by the project.
- Attachments 40101d application, pages 9-15.

Project Overview

The City of Jetmore seeks funding from the U.S. Department of Energy for funding available through the SECTION 40101(d): Preventing Outages & Enhancing the Resilience of the Electric Grid program for their Red Tag Pole Change Out project which includes replacing failing utility poles to enhance reliability and strengthen resilience against severe weather throughout the community.

This opportunity is a discretionary BIL program with a local match requirement of 48.33% of the total project cost. The entity is requesting \$169,268.44 from the Build Kansas Fund, and is providing a local match of \$8,908.87. This request has the potential to unlock \$368,642.70 in federal funds, for a total project cost of \$546,820.00.

The deadline was January 9, 2025, and this Build Kansas Fund application was received on April 22, 2025.

Build Kansas Fund Steering Committee Recommendation

The Build Kansas Fund Steering Committee reviewed this application on May 14, 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 2025 Application Package | Coversheet



Build Kansas Fund Application Number	2025-107-GP	
Applicant Name	City of Jetmore	
Application Date Received	4/22/2025	
Project Name	Red Tag Pole Change Out Project	
Project Description	Replace failing utility poles to enhance reliability and strengthen resilience against severe weather throughout the community	
Entity Type	Local Government	
Economic Development District (EDD) Planning Commission	Great Plains Development, Inc.	
Infrastructure Sector(s)	Energy	
BIL Program	SECTION 40101(d): Preventing Outages & Enhancing the Resilience of the Electric Grid	
BIL Program Type	Discretionary	
Application Type	Implementation	
BIL Application Deadline	1/9/2025	
Build Kansas Fund Request	\$169,268.44	
	General	Yes ⊠ No □
	BIL Application	Yes□ No⊠
Technical Assistance Received	Build Kansas Fund Application	Yes⊠ No□
	Other (Brief Description):	
	Provided General TA and BKF Application Support.	
Application Notes	Build Kansas Fund contribution of \$169,268.44 will unlock \$368,642.70 in federal BIL funding, with a local cash contribution of \$8,908.87 for a total project cost of \$546,820.00	
Steering Committee Funding Recommendation	5/14/2025 Recommend 🗵 Decli	ined 🗆
Advisory Committee Funding Recommendation	5/22/2025 Recommend	ined \square

Title City of Jetmore

04/22/2025

by Michael Ort in Build Kansas Fund Application

id. 50334602

jetmoreadmin@fairpoint.net

Original Submission

04/29/2025

Score n/a

Part 1: Applicant Information

The name of the entity applying for the Build Kansas Fund:

City of Jetmore

Project Name:

Red Tag Pole Change Out

Entity type:

Local Government

Entity Population:

770

Applicant Contact

Name:

Michael

Ort

Applicant Contact Position/Title:

City Administrator

Applicant Contact Telephone Number:

+16203578344

Applicant Contact Email Address:

jetmoreadmin@fairpoint.net

Applicant Contact

Address:

PO Box 8

Applicant Contact Address Line 2

Address Line 2 (optional):

109 E. Bramley St

Applicant Contact

City:

Jetmore

Applicant Contact

State:

Kansas

Applicant Contact Zip 67854

Code:

Is the Project Contact the same as the Applicant Contact? Yes

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?

Hodgeman 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), commonly known as the Bipartisan Infrastructure Law (BIL), 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: SECTION 40101(d): Preventing Outages & Enhancing the Resilience of the Electric Grid

U.S. Department of Energy What is the funding agency for this Infrastructure Investment and Jobs Act (IIJA) funding opportunity? What is the 81.254 **Assistance Listing** Number (ALN) for this Infrastructure Investment and Jobs Act (IIJA) funding opportunity? What is the federal 1/9/2025 application due date for this Infrastructure Investment and Jobs Act (IIJA) funding opportunity? Application Type: Implementation What is the federal 2024 fiscal year for this Infrastructure Investment and Jobs Act (IIJA) funding opportunity? \$368,642.70 for a total project cost of \$546,820.00 Enter the amount of funding being applied for, from the Infrastructure Investment and Jobs Act (IIJA) funding opportunity: Enter the total project \$546,820.00 cost:

48.33%

Enter the required non-federal match

percentage:

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.

cash match amount being requested from the Build Kansas Fund:

Enter the non-federal \$169,268.44 for a total project cost of \$546,820.00

cash match amount being provided by the eligible applicant, if applicable:

Enter the non-federal \$8,908.87 for a total project cost of \$546,820.00

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

00

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 None funding sources that are currently planned to go unused by your entity will be leveraged for this project?

Will any American No Rescue Plan Act (ARPA) or Coronavirus State & Local Fiscal Recovery Fund monies will be used for the non-federal match?

None

What other sources of in-kind match will be leveraged for this project? Please list and include the actual or estimated value of each.

What other funding sources (local, federal, or nonfederal) will be used

for this match?

None

Describe your efforts N/A to find other available funding sources for this project:

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:

49170683-replacement-of-critical-red-tag-poles_3.pdf

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

Part 7: Terms and Conditions

Understanding of Fund Release Requirements:

checked

Understanding of Use checked of Funds:

Understanding of Reporting Requirements:	checked
Authority to Make Grant Application:	checked
Persons and Titles: The following persons are responsible for making this Build Kansas Fund application.	Michael Ort
Position/Title:	City Administrator
Additional:	
Position/Title:	
Additional:	
Position/Title:	
Additional:	
Position/Title:	

Source	Amount	% of Project
Build Kansas Funds (non-federal match)	\$169,268.43	30.96%
Eligible Applicant Cash Match	\$8,908.87	1.63%
Eligible Applicant In-Kind Match (estimated value)	\$0.00	0%
BIL Federal Funds (applied for)	\$368,642.70	67.42%
Additional Project Contribution (if applicable)	\$0.00	0%
TOTAL PROJECT C	OST \$546,820.00	100%

^{*}Applicant satisfies recommended match contribution of 5% of the required match

Zip Code % of project in zip		% of project in zip code
	67854	100%
		100% In Kansas

Title

Replacement of critical (Red Tag) poles

12/26/2024

id. 49170683

by Michael Ort in SECTION 40101(d) Second Round: Preventing Outages & Enhancing the Resilience of the Electric Grid

tesiliente et the Electric e

jetmoreadmin@fairpoint.net

Original Submission

12/26/2024

Score n/a

Section 1: Applicant Information

Entity name:

City of Jetmore

New Application

Are you submitting a

new application, or

will you be

resubmitting the application you

submitted last round?

Entity Type:

Distribution Provider

Entity address:

PO Box 8

109 E. Bramley St.

Jetmore Kansas 67854 US

38.084132 -99.900389

Employer

48-6009224

Identification Number

(EIN):

Unique Entity Identifier (UEI):

LHKNGNLYXWN5

Please upload verification of eligible entity size and documentation of annual sales per year:

2023 EIA-861S Submission UID9732.pdf

Small Utility Set Aside Letter-Jetmore KS.pdf

EIA Table

2023 Utility Bundled Sales to Ultimate Customers List.xlsx

Project Manager name:

Michael Ort

Project Manager phone number:

+16203578344

Project Manager email address: jetmoreadmin@fairpoint.net

IRS Form W-9:

Jetmore_W-9_Form.pdf

Latest financial statement and financial statement audit:

Jetmore 2023 Audit.pdf

Please acknowledge No whether your entity has ever submitted an application, similar in nature, to the DOE under BIL Section 40101c, DE-FOA-002740, Grid Resilience and Innovation Partnerships (GRIP):

Section 2: Project Description and Scope

Project Name:

Replacement of critical (Red Tag) poles

Project type:

Utility pole management

Project description and scope:

The City of Jetmore is a community in southwest Kansas of just under 800 population, about 25 miles north of Dodge City. Jetmore is the county seat of Hodgeman County. The city owns and operates an electric utility distribution system that includes five circuits and approximately 1100 utility poles serving approximately 620 meters. Jetmore also owns and operates a power plant with one 2500 kW Fairbanks Morse engine. This power plant has been operated continuously by the city for 110 years and is used today to provide reliability and redundancy for our electrical customers. The city continues to strive to serve the community with reliable power as the demand and need for electricity grows in today's technology driven environment.

The city of Jetmore is applying for funding to help replace approximately 90 poles which were shown in the most recent audit to be failing. All of these poles are in excess of 50 years old, some over 70 years old, and were found to have various structural failings from interior rot to cracks in the tops of the poles and are no longer fit to help provide stable and reliable support for our electric system. These red tagged poles are distributed throughout the five circuits operated by the city, to include the circuit that feeds the county hospital. This project aims to replace all 90 poles that were identified as red tag (failing) in the audit of the distribution system with brand new 35' and 40' southern pine poles. Replacing these poles will assist the city in its continued efforts to provide safe, reliable, and consistent energy to the residents and businesses of the community and to several agricultural users within the three mile perimeter of the city who receive electricity from the city.

The cost for this project is projected to be \$611,820.

Section 3: Need for Funding

Project funding need:

The city of Jetmore continues to be a fiscally responsible community that is governed by the the mayor and a five member city council. The city has, over the years, diligently saved monies to help fund projects that improve the quality of the electric distribution system. The city does this while remaining cognizant of the residents', business owners', and area farmers' ability to pay the cost of their monthly bills. The city accomplishes this through careful planning and forecasting. Although the city does have plans in place, the cost of materials and labor has outpaced the ability of the city to plan for all the necessary upgrades the system needs. These projects and the continued escalation in cost continue to put a strain on the residents and businesses of Jetmore. Funding through this program will be an incredible help to our community.

Provide historical and post project estimated interruption frequency and duration data, if known

This city of Jetmore has experienced several outages over the last decade, many of them being on the transmission line coming into town, and all of those a result of severe storms common to the region. Other outages have occurred due to maintenance on the transmission line or in the city owned substation. A handful of outages have been resolved within an hour. but most have lasted a matter of a day or longer. The longest lasted an entire week as 90 mile per hour straight line winds toppled 24 transmission poles in a row, some of these landing on the adjacent K-156 highway, which caused traffic issues for several days.

Where Jetmore exists, the threat of severe storms, to include tornadoes and straight line winds in the 70-100 mile per hour range, remain an ever present concern. For this reason, maintaining the integrity of our in town infrastructure, and thereby the health and reliability of our distribution system, is a paramount concern.

Provide pro rata customer impact of total project cost.

With an expected cost of \$611,820 the per meter service share would amount to just short of \$987, or \$82.25 per month if the cost was divided into 12 equal monthly payments. This cost would be in addition to all other monthly obligations each customer has, and their already normal bills for electrical service.

Provide number of customers to be impacted by the project and percentage of impacted customers to total customers in the disadvantaged or underserved community.

The entire city of Jetmore community will be impacted by the project either financially or by the pole replacement project. As stated in an earlier section, the poles that make up the project are scattered among the five circuits in the city's distribution system, thus the impact will be system wide. The city, as a result of it being a small, rural community is designated as a disadvantaged community.

Section 4:	Complete	Budget	and	Narrative
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Award amount requested:

546820

Matching funds to be 178169 provided:

Budget (Total Costs):

Budget Template DRAFT.xlsx

Project budget upload (optional): Project budget narrative:

The city of Jetmore has received a cost estimate from KMEA Mid-States Engineering. KMEA Mid-States has given a probable cost of construction of \$546,820.00. This is comprised of four separate components. The first is a total material cost of \$285,120. The materials are a mixture of poles, transformers, conductors, and associated items. The second is the total cost of labor of \$218,700.00. The third is equipment of \$13,000. The final component is expenses of \$30,000.

Cost match commitment letter:

Jetmore KS Cost Match Commitment Letter.pdf

Section 5. Project mineline
The expected project timeline for this project is eighteen months, per KMEA

Section 6: Bids and Estimates

Section 5: Project Timeline

Mid-States personnel.

Bids and estimates:

Project timeline:

Jetmore - Estimate for pole replacement.pdf

Community benefit This will benefit the entire community of Jetmore as the net effect will be to further solidify the reliability and sustainability of the overall electric distribution system. Provide historical Because of this project, the city of Jetmore will be able to maintain the

Provide historical measurements of resilience and reliability for the targeted areas of each proposed project.

reliability of our electric distribution system. The poles in question are at the end of their useful life and replacing them will only serve to ensure the resilience and reliability of the system. In the most extreme circumstances, a very real consequence of the project will be that insurance claims due to catastrophic losses will be able to be avoided at area businesses and community residents will have added assurance that the city will be able to keep the lights on when storms occur.

Provide expected changes to the historical data as a result of each proposed project.

It is expected that the replacement of these utility poles will undoubtedly enhance the reliability and overall health/resilience of the entire system. The confidence in the current equipment grows less each year as the assets age past their useful life and weaken, especially in light of the real danger of sever storms and wind that are an ever present part of life in southwest Kansas.

Provide historical measurements of resilience and reliability for the entire system to determine whether the project is in an area that has, on average, more frequent or longer duration outages.

Jetmore's location in southwest Kansas historically has been faced with consistent violent storm events including extreme wind events, hail, tornadoes, etc. When these events occur, Jetmore is often affected. Because of this, the resilience and reliability of our internal distribution system becomes of added significance to our residents, businesses, and agricultural consumers.

Provide age of system or line segments to be replaced or repaired, type of equipment that failed, and the number of annual outages for the project area. The poles identified as part of this project are between 50 and 70 years old and are all in various states of decay or structural failure. If left in their present state, and not replaced, instances of outages could increase dramatically. This reality is made all the more meaningful when it is considered that our is small community with limited staff, resources, and expertise. In a larger, more well staffed and trained community, an outage that might require a matter of an hour to resolve may take the city of Jetmore multiple hours and/or costs hundreds or thousands more in engaging mutual aid assistance from other communities. Maintenance of the reliability of the system, then, becomes all the more critical.

Provide a number of protective devices (fuses or breakers) that have operated more than once in a rolling 12-month period.

An exact number of protective devices that have operated more than once in the distribution system in the last year is truthfully not known. To the best of our recollection we have perhaps three fuses that have tripped more than once in the last year. The breaker in the substation east of Jetmore has tripped primarily due to weather events a total of 5 or 6 times in a given year.

Provide a number of customers impacted by project and the percentage to total customers served in Kansas.

The city of Jetmore electric utility serves just over 800 customers, all in rural southwest Kansas, which is .05% of the total number of customers in the state of Kansas.

Description of efforts to attract, train, and retrain a skilled workforce for this project. Although there are no planned training programs for this project it is expected that the contractor selected to construct the project will have apprentices as part of the construction crew that will be learning and training on the job site. These hours are invaluable experience and are imperative to the completion of the employee's apprenticeship program. Ultimately a highly skilled individual that can provide long lasting benefits to the individual and future projects. The project described in this grant application is very technical in scope and requires highly skilled and a very specific skill set to ensure a successful and long-term positive outcome.

Provide an estimate of job creation due to this project.

This project has an estimated 1,400-man hours. The project will create several opportunities for companies to provide high quality and good paying jobs that meet the expectations of their employees. Furthermore, these positions are located, specifically in Jetmore, in rural and underserved parts of the state. In areas like the city of Jetmore the creation of short term and long-term job opportunities can vastly improve the economic well-being of the community.

Identify any plans to partner with training providers to support workforce development.

The city of Jetmore does not have any plans to formally partner with an agency specific to this project. The city of Jetmore does, however, partner with agencies such as Kansas Municipal Utilities, the League of Kansas Municipalities, and Kansas Municipal Energy Agency, as well as Kansas Municipal Insurance Trust for continued training and apprenticeship programs when applicable and appropriate. It is the city's mission to provide all necessary educational opportunities for its employees to provide a safe workplace.

Provide any other metric(s) that indicates potential community benefit.

There are no other metrics or indicators that we are aware of that will demonstrate the benefit of this project to our community. That said, for the reasons stated above the importance of this project is immense. This project is very necessary to the maintenance and longevity of the electrical distribution system of the city of Jetmore.

Confirmation that the applicant will comply with all Davis-Bacon Act requirements.

Yes

Confirmation that the Yes applicant will comply with all Buy America Requirements.

Confirmation that the Yes applicant will submit an environmental questionnaire (NETL Form 451.1-1-3), if required, for each work area proposed in the application.