

# Build Kansas Fund | Fiscal Year 2024 Application Package | Memo



To: Senator Ty Masterson, Chair, Build Kansas Advisory Committee  
Murl Riedel, Kansas Legislative Research Department  
Shauna Wake, Office of the Kansas State Treasurer

From: Matthew Volz, Executive Director, Kansas Infrastructure Hub

RE: Build Kansas Fund Application #2024-033-40101d-Pratt

Date: April 12, 2024

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Attached, please find an application made to the Build Kansas Fund by the City of Pratt. 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 2-8. Page 8 provides the table of funding sources.
- Attachments – Executive summary, pages 9-10.

## **Project Overview**

Under the Preventing Outages and Enhancing the Resilience of the Electric Grid - Section 40101(d), the U.S. Department of Energy (DOE) provides grants to States to improve the resilience of their electric grid against disruptive events. The Kansas Corporation Commission (KCC) received more than \$13.3M from the DOE for fiscal years 2022 and 2023. During the application period, KCC received 31 submissions, with more than \$40.1M in project funding requests. Ultimately, the agency selected 11 applicants across Kansas with Build Kansas Fund requests totaling \$5.84M, unlocking \$12.08M in federal funding.

The City of Pratt seeks funding from the Kansas Corporation Commission (KCC) through the 40101d program. The City's Substation Hardening Project will install a transformer including advanced transformer technologies and improved monitoring systems, enhancing the overall resilience and reliability of the city's power infrastructure.

This opportunity is a pass-through discretionary BIL program with a local match requirement of 48.33%. The entity is requesting \$1,034,550.51 from the Build Kansas Fund. This request has the potential to unlock \$2,140,449.49 in federal funds.

The State's internal deadline for 40101d applications to Kansas Corporation Commission was December 29, 2023. This is an ongoing Federal program; however, it would be advantageous for the State to submit its application package as soon as possible. This Build Kansas Fund application was received on December 11, 2023, and held until award selections were made by KCC. Upon selection, applications underwent a completeness check and subsequently deemed acceptable for this program on March 8, 2024.

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

The Build Kansas Fund Steering Committee reviewed this application on April 3, 2024, 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 2024 Application Package | Coversheet



Build Kansas Fund Application Number	2024-033-40101d-Pratt
Project Name	Pratt Substation Hardening Project
Entity Type	Local Government
Economic Development District (EDD) Planning Commission	Great Plains Development Inc
Infrastructure Sector(s)	Energy
BIL Program	Preventing Outages and Enhancing the Resilience of the Electric Grid – 40101(d)
BIL Program Type	Discretionary (State Pass-Through)
BIL Application Deadline	12/29/2023
Build Kansas Fund Request	\$1,034,550.51
Technical Assistance Received	General No
	BIL Application No
	Build Kansas Fund Application Yes
	Other (Brief Description): Support on application and budget submission
Application Notes	Build Kansas Fund contribution of \$1,034,550.51 will unlock \$2,140,449.49 in federal BIL funding. <i>The application for BIL funding was submitted to KCC for review and approval and received DOE support prior to submitting for BKF.</i>

<b>Steering Committee Funding Recommendation</b>	<b>4/3/2024   Recommend</b>
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<b>Advisory Committee Target Review</b>	<b>DATE   Recommend or Deny</b>
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<b>Advisory Committee Funding Recommendation</b>	<b>DATE   Approve or Deny</b>
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### Completeness Review Data

Date Build Kansas Application Received:	12/11/2023
Date Of Completeness Check:	3/08/2024
Date Forwarded to Steering Committee:	4/02/2024

Title	<b>City of Pratt</b>	12/11/2023
	by <b>Nick Allen</b> in <b>Build Kansas Fund Fiscal Year 2024 Application</b>	id. 44925334
	nick@mcleod-group.com	

<b>Original Submission</b>	03/08/2024
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Score	n/a
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Part 1: Applicant Information

The name of the entity applying for the Build Kansas Fund:	City of Pratt
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Project Name:	Pratt Substation Hardening Project
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Entity type:	Local Government
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Applicant Contact Name:	Nick Allen
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Applicant Contact Position/Title:	Grant Writer
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Applicant Contact Telephone Number:	+16205182722
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Applicant Contact Email Address:	nick@mcleod-group.com
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Applicant Contact Address:	619 S Main St
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Applicant Contact Address Line 2 (optional):	
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Applicant Contact City:	Pratt
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Applicant Contact State:	Kansas
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Applicant Contact Zip Code:	67124
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Is the Project Contact the same as the Applicant Contact?	No
Project Contact Name:	James Huber
Project Contact Position/Title:	Director of Electrical Utilities
Project Contact Telephone Number:	+16206725571
Project Contact Email Address:	jhuber@cityofprattks.com
Project Contact Address:	619 S Main St
Project Contact Address Line 2 (optional):	
Project Contact City:	Pratt
Project Contact State:	Kansas
Project Contact Zip Code:	67124

Part 2: Build Kansas Fund - Eligibility Criteria

Certify that you are pursuing a viable Bipartisan Infrastructure Law (BIL) funding opportunity for which your entity is eligible:	Yes
Certify that the Bipartisan Infrastructure Law (BIL) funding opportunity you are pursuing has a required non-federal match component:	Yes
What is the primary county that the project will occur in?	Pratt 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](#)

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Part 3: Bipartisan Infrastructure Law (BIL) - Grant Application Information  
Please Note: This information is related to the federal Bipartisan Infrastructure Law (BIL) funding opportunity to which you will apply. This is NOT information for the Build Kansas Match Fund.

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Please enter the Bipartisan Infrastructure Law (BIL) funding opportunity title that the entity is applying for: 40101(d) Preventing Outages and Enhancing the Resilience of the Electric Grid

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What is the funding agency for this Bipartisan Infrastructure Law (BIL) funding opportunity? U.S. Department of Energy

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What is the Assistance Listing Number (ALN) for this Bipartisan Infrastructure Law (BIL) funding opportunity? 40101(d)

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What is the application due date for this Bipartisan Infrastructure Law (BIL) funding opportunity? 12/29/2023

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What is the federal fiscal year for this Bipartisan Infrastructure Law (BIL) funding opportunity? 2024

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Enter the amount of funding being applied for, from the Bipartisan Infrastructure Law (BIL) funding opportunity: \$2,140,449.49

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Enter the required non-federal match percentage: 0.483333

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Part 4: Build Kansas Fund - Match Application Information

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Enter the non-federal match amount being requested from the Build Kansas Fund: \$1,034,550.51

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Is the project able to move forward with a lesser match amount than requested? Yes

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If you are awarded less match than the amount requested, at what amount would your project NOT be able to move forward? \$750,000.0

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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.xlsx](#)

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Part 5: Build Kansas Fund - Means Test

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Confirm that there are no available funding sources currently planned to go unused by your entity that could be leveraged for this project: Yes

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Confirm there are no available American Rescue Plan Act (ARPA) or Coronavirus State & Local Fiscal Recovery Fund monies that could be used for this match:

Yes

Confirm that you have explored other readily available funding sources (federal or non-federal) to be used for this match:

Yes

Briefly describe your efforts to find other available funding sources for this project:

City of Pratt did not locate any other funding sources which directly support hardening of the electrical grid. The City of Pratt does not have the funds to meet the full match of \$1,034,503 without significantly impacting other key critical capital projects. The City of Pratt has exhausted avenues and resources for this project and is dependent upon BIL match funding for success. The minimum amount of match assistance that the City of Pratt could afford would be approximately \$750,000 from BIL match funds, and Pratt could potentially up their portion to meet the difference but this would strain the electric capital fund and impact other critical projects leaving service quality deficits.

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#### Part 6: Additional Information

Please upload a copy of the Bipartisan Infrastructure Law (BIL) program application associated with this request OR a 2-page executive summary providing an overview of the project:

[Executive\\_Summary.pdf](#)

Provide any additional information about this project (optional):

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#### Part 7: Terms and Conditions

Understanding of Fund Release Requirements: checked

Understanding of Use of Funds: checked

Understanding of Reporting Requirements: checked

Authority to Make Grant Application: checked

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Persons and Titles: Nicholas Allen  
The following persons are responsible for making this Build Kansas Fund application.

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Position/Title: Grant Writer

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Additional: James Huber

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Position/Title: Director of Electrical Utilities - City of Pratt

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Additional: Regina Goff

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Position/Title: Interim City Manager - City of Pratt

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Additional:

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Position/Title:

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## Internal Form

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Score n/a

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Pre-Award Information:

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Eligible for Build Kansas Fund? YES

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EDD / Region: Great Plains

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Project Primary Zip Code: 67124.0

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Sector: Energy

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Application ID: 2024-033-40101d-Pratt

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BKF pre-obligated amount:

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Post-Award Information:

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Awarded BIL Grant?

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<b>Source</b>	<b>Amount</b>	<b>Zip Code</b>	<b>% of project in zip code</b>
BIL Federal Funds (applied for)	\$ 2,140,449.49	67124	100 in Kansas
Build Kansas Funds (non-federal match)	\$ 1,034,550.51		
Additional Project Contribution (if applicable)	\$ -		
<b>TOTAL PROJECT COST</b>	<b>\$ 3,175,000.00</b>		

## **EXECUTIVE SUMMARY**

### PRATT SUBSTATION HARDENING PROJECT

City of Pratt, KS

**Project Description:** The City of Pratt, Kansas, is undertaking a significant initiative to harden its electrical grid. This project is centered around the installation of a second high voltage transformer at Substation No. 2, addressing the city's vulnerability to power disruptions, particularly in the face of severe weather events common in "tornado alley." The initiative includes the integration of advanced transformer technologies and improved monitoring systems, enhancing the overall resilience and reliability of the city's power infrastructure.

**Need Addressed:** Pratt's existing electrical system is hindered by its reliance on a single, outdated transformer, representing a critical point of failure. This situation poses a heightened risk of power outages, especially during extreme weather conditions and peak demand periods. The project addresses these challenges by providing redundancy and utilizing modern, robust technologies to withstand environmental and operational stresses.

**Collaborators:** The City of Pratt is partnering with key entities to realize this project:

- **Sunflower Electric Power Corporation:** As the primary electricity supplier.
- **Toth and Associates:** An electrical engineering firm providing design and implementation expertise.
- **Local Businesses and Tradesmen (DAVIS BACON APPLIED):** For construction and installation work.
- **Kansas Municipal Energy Agency (KMEA):** For strategic guidance and support in energy strategy and resilience.

#### **Project Goals:**

- Enhance the resilience of Pratt's electrical grid against severe weather and other disruptions.
- Increase the grid's capacity to handle peak energy demands.
- Modernize the grid infrastructure with advanced technologies for better performance and reliability.

#### **Expected Outcomes:**

- A significant reduction in the frequency and duration of power outages.
- Improved operational efficiency and maintenance capabilities of the power system.
- Long-term economic benefits through increased grid reliability and efficiency.
- Enhanced safety and quality of life for the residents of Pratt, especially during extreme weather conditions.

In summary, this project represents a proactive approach to addressing the inherent challenges in the City of Pratt's electrical grid, aiming for a transformative impact on the community's energy infrastructure resilience and reliability.

**Budget:** The total estimated cost of the project is approximately \$3,175,000, which includes the cost of the transformer, materials, site surveys, design and construction.

**BIL PROJECT 40101d and MATCHING Funds**

This project requires the following matching funds:

- Match 1/3 of the award, and an additional 15% of the award (.483333).
- The total project cost is \$3,175,000
- Federal Grant Award (BIL 40101d) is \$2,140,449.49
- The project match requirement is \$1,034,550.51 which is 1/3 of the federal grant award plus 15% of the federal grant award or .483333% (as required for this program).

Project Cost	\$3,175,000
BIL Federal Share	\$2,140,449.49
BIL Grant Match Assistance (1/3 of award plus 15% or .4833%)	<b>\$1,034,550.51</b>

**The requested match support for this project is \$1,034,550.51.** Thank you for your consideration.