

# 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 A. Volz, PE, Executive Director, Kansas Infrastructure Hub

RE: Build Kansas Fund Application #2024-045-SEKRPC

Date: May 20, 2024

---

Attached, please find an application made to the Build Kansas Fund by the Coffey County Airport Commission. 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 Airport Infrastructure Grant (AIG) Program, the Federal Aviation Administration will provide funding for investments in runways, taxiways, safety, and sustainability projects, as well as terminal, airport-transit connections, and roadway projects. The Coffey County Airport Commission Rehabilitate Taxiways Project will rehabilitate both the asphalt and concrete portions of the Runway 18-36 and several taxiways which are experiencing failures as expected for pavement of its age. Completing these items will extend the life of the pavements and increase the safety on the airfield by reducing the concern for FOD and providing clear, bright pavement markings.

This opportunity is a discretionary BIL program with a local match requirement of 10% of the total project cost. The entity is requesting \$44,445.00 from the Build Kansas Fund. This request has the potential to unlock \$400,000.00 in federal funds.

The federal deadline is May 31, 2024 and this Build Kansas Fund application was received on April 22, 2024.

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

The Build Kansas Fund Steering Committee reviewed this application on May 1, 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	2024-045-SEKRPC
Project Name	Coffey County Airport – Rehabilitate Taxiways
Entity Type	Local Government
Economic Development District (EDD) Planning Commission	SEKRPC – Southeast Kansas Regional Planning Commission
Infrastructure Sector(s)	Transportation
BIL Program	Airport Infrastructure Grant (AIG)
BIL Program Type	Formula
BIL Application Deadline	5/31/2024
Build Kansas Fund Request	\$44,445.00
Technical Assistance Received	General <span style="float: right;">No</span>
	BIL Application <span style="float: right;">No</span>
	Build Kansas Fund Application <span style="float: right;">Yes</span>
	Other (Brief Description): Provide BKF application support to applicant
Application Notes	Build Kansas Fund contribution of \$44,445 will unlock \$400,000 in federal BIL funding.

<b>Steering Committee Funding Recommendation</b>	<b>5/1/2024   Recommend</b>
--	-----------------------------

<b>Advisory Committee Target Review</b>	<b>DATE   Recommend or Decline</b>
---	------------------------------------

<b>Advisory Committee Funding Recommendation</b>	<b>DATE   Approve or Decline</b>
--	----------------------------------

### Completeness Review Data

Date Build Kansas Application Received:	4/22/2024
Date Of Completeness Check:	4/28/2024
Date Forwarded to Steering Committee:	4/29/2024

Title **Coffey County Airport Commission** 04/22/2024  
id. 46305271  
by **Ian Wright** in **Build Kansas Fund Fiscal Year 2024 Application**  
iwright@hwlochner.com

**Original Submission** 04/22/2024

Score n/a

---

Part 1: Applicant Information

---

The name of the entity applying for the Build Kansas Fund: Coffey County Airport Commission

---

Project Name: Coffey County Airport (UKL) - Rehabilitate Taxiways

---

Entity type: County Government

---

Applicant Contact Name: Darren Isch

---

Applicant Contact Position/Title: Airport Manager

---

Applicant Contact Telephone Number: +16203645346

---

Applicant Contact Email Address: darrenisch@hotmail.com

---

Applicant Contact Address: 1899 U.S. Highway 75

---

Applicant Contact Address Line 2 (optional):

---

Applicant Contact City: Burlington

---

Applicant Contact State: Kansas

---

Applicant Contact Zip Code: 66839

Is the Project Contact the same as the Applicant Contact?	No
Project Contact Name:	Ian Wright
Project Contact Position/Title:	Project Manager / Civil Engineer
Project Contact Telephone Number:	+13165189244
Project Contact Email Address:	iwright@hwlochner.com
Project Contact Address:	15717 College Boulevard
Project Contact Address Line 2 (optional):	
Project Contact City:	Lenexa
Project Contact State:	Kansas
Project Contact Zip Code:	66219

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?	Coffey 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: 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.

---

Please enter the Bipartisan Infrastructure Law (BIL) funding opportunity title that the entity is applying for:      Bipartisan Infrastructure Law Airport Infrastructure Grant Funding

---

What is the funding agency for this Bipartisan Infrastructure Law (BIL) funding opportunity?      Federal Aviation Administration

---

What is the Assistance Listing Number (ALN) for this Bipartisan Infrastructure Law (BIL) funding opportunity?      20.106

---

What is the application due date for this Bipartisan Infrastructure Law (BIL) funding opportunity?      5/31/2024

---

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

---

Enter the amount of funding being applied for, from the Bipartisan Infrastructure Law (BIL) funding opportunity: \$400,000.00

---

Enter the required non-federal match percentage: 10.0

---

Part 4: Build Kansas Fund - Match Application Information

---

Enter the non-federal match amount being requested from the Build Kansas Fund: \$44,445.00

---

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

---

If you are awarded less match than the amount requested, at what amount would your project NOT be able to move forward? 0.0

---

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](#)

---

Part 5: Build Kansas Fund - Means Test

---

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

---

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:

The Bipartisan Infrastructure Law (BIL) local match to the federal grant has been planned for utilizing local funding mechanisms. At this point in time and throughout past research, there are no known funding sources available (federal or local) that could fund the BIL local match.

---

#### 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:

[UKL\\_TW\\_Rehab\\_-\\_Executive\\_Summary\\_-\\_Build\\_Kansas\\_Fund.docx](#)

Provide any additional information about this project (optional):

---

#### 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

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

---

Position/Title: Project Manager / Civil Engineer

---

Additional:

---

Position/Title:

---

Additional:

---

Position/Title:

---

Additional:

---

Position/Title:

---

## Internal Form

---

Score n/a

---

Pre-Award Information:

---

Post-Award Information:

---

Deviation Report:

---



Source	Amount	Zip Code	% of project in zip code
BIL Federal Funds (applied for)	\$ 400,000.00	66839	100
Build Kansas Funds (non-federal match)	\$ 44,445.00		in Kansas
Additional Project Contribution (if applicable)	\$		
<b>TOTAL PROJECT COST</b>	\$ 444,445.00		

### **Description of the Project**

The Coffey County Airport Commission (County) and H.W. Lochner, Inc. (Lochner) entered into a contract for engineering services to rehabilitate the Runway 18-36 parallel taxiway and portions of the connecting taxiways. In addition to the base bid, this project features an add alternate to reseal the apron connecting taxiway concrete joints.

### **Project Location, Analysis of Current Airfield Conditions, and Needs Addressed**

The Coffey County Airport is located seven miles north of Burlington, Kansas in central Coffey County in east-central Kansas. The airport consists of concrete Runway 18-36 (5,500' x 75'), five concrete connecting taxiways, a concrete parallel taxiway, apron, and taxiways serving the 20-unit T-Hangar. Per the FAA Form 5010-1 Airport Master Record, the airport currently serves 16 single-engine based aircraft. Runway 18-36 currently has an Airport Reference Code (ARC) of B-II. A particular ARC is assigned to the runway based upon characteristics of the typical aircraft (design aircraft) that is expected to use the pavement. The parallel and connecting taxiways, as well as the apron, are designed to Taxiway Design Group (TDG) 2 standards.

Lochner's site visit to the airport in August 2023 confirmed that the parallel and connecting taxiways were exhibiting pavement failures as expected for pavement over 12 years old. There are multiple instances of fractured panels spanning the entire length of the concrete panel. In some cases, the cracks spanned over multiple concrete panels. Other pavement defects observed included joint spalling, loose and missing joint sealant, as well as concrete pop outs. The north half of the parallel taxiway was constructed in 2009, while the south half was constructed in 2011. Overall, the pavement analyzed by Lochner is in good condition as the failures observed are typical for pavements of this age. To minimize Foreign Object Debris (FOD) across the airfield and to keep the pavement accessible to based and itinerant aircraft without harming their safety or damaging their property, the pavement requires regular maintenance.

### **Expected Project Outcomes**

The Kansas Department of Transportation (KDOT) contracted Garver to evaluate the pavement at the Coffey County Airport and document its current condition. Garver's findings at the Coffey County Airport are published in the *KDOT Aviation 2022 Airport Pavement Management Plan*, dated November 2022. The report lists the Pavement Condition Index (PCI) value for the parallel taxiway as ranging from 82 to 89, and the PCI for the connecting taxiways ranging from 70 to 76. The PCI applies a numerical value to the condition of various pavements across the airfield, which helps determine the repair method applicable for the specific section of pavement. As mentioned previously, the parallel taxiway and connecting taxiway pavements are in good condition, however the pavement's structural integrity could decrease substantially if not maintained over time. To increase PCI values and extend the useful life of the various pavement structures, the following rehabilitation efforts are proposed:

- Remove pavement markings
- Remove concrete joint sealant and other deleterious materials inside the concrete joints
- Repair failed concrete panels (remove and replace or route and seal cracks) and joint spalling
- Reseal concrete joints
- Remark affected airfield pavements

All pavement markings located within the pavement rehabilitation limits will be remarked with this project. All pavement markings will be designed according to FAA AC 150/5340-1M *Standards for Airport Markings*. Waterborne paint will be used for all pavement markings and Type-I glass beads added for reflectorized markings, unless otherwise noted, in accordance with FAA Specification P-620 *Runway and Taxiway Painting*.

### **Project Goals**

Completing these items will extend the life of the pavements and increase the safety on the airfield by reducing the concern for FOD and providing clear, bright pavement markings. Extending the life of the pavements allows the Coffey County Airport Commission to wisely manage their federal and local funding allotment at the airport to continually address the highest areas of need.

**Project Collaborators**

- Federal Aviation Administration (FAA)
- Coffey County Airport Commission
- Lochner
- Local Tenants Based at the Coffey County Airport

**Budget**

\$139,999 FY2024 FAA AIP Grant – 018 (90%)  
\$15,556 Local Matching Funds for Grant – 018 (10%)

**\$400,000 FY2024 FAA BIL Grant – 019 (90%)**  
**\$44,445 Local Matching Funds for Grant – 019 (10%)**

---

\$13,128.75 FAA-Ineligible Construction Costs  
\$613,128.75 Total Project Costs