

Hickman-Fulton County Riverport Authority

2025

HFCRA Conveyor Upgrade &

Replacement Project

Projected Total Cost \$ 750,000.00

May 7, 2025

Prepared By: Greg Curlin Executive Director



KENTUCKY TRANSPORTATION CABINET Department of Highways

TC 59-113

Rev. 04/2024

TRANSPORTATION CABINET

DIVISION OF PLANNING

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KENTUCKY PUBLI	C RIVERPORT C	ONSTRUCTIO			INTE	NANC	E (KPRCN	•					
INSTRUCTIONS: A	guidance document is							ay be ac	cessed at				
See t	https://transport he guidance documen	ation.ky.gov/Mult						tal					
SECTION 1: APPLICAN		it for required attact	internes un	iu uct	ceptubl	e method							
				то	TAL PF	ROJECT	KPRCM F	UND					
PL	JBLIC RIVERPORT N	AME			cos		REQUE						
Hickman-Fulton (Co. Riverport Autho	ority Inc.		\$7	50,000	0.00	\$ 750,00						
ST	REET ADDRESS				CI	ГҮ		STATE	ZIP				
625 Catlett	Street		Hick	man				KY	42050				
CONT	ACT NAME & TITLE		PHO	NE			EM	AIL					
Greg Curlin	Executive Director		270-236	6-256	63	greg@h	nickmanrive	erport.c	om				
SECTION 2: PROJECT D	ESCRIPTION												
	PROJECT TIT						DURA	TION					
HFCRA Convey						12	months		weeks				
	FACILIT	IES AFFECTED BY	THE PRC	POSI	ED PRO	DJECT							
🛛 Owned by Rive	erport Authority	□ Leased	to:										
Briefly describe how the	e project will improv	e public riverport f	acilities	and i	nfrastr	ucture,	to capture t	the ecor	nomic and				
trade potential offered	by water transporta	tion.: (Text limited	for accur	ate p	rinting.	Attach a	additional pa	iges as n	eeded.)				
Use KPRCM funds to s	supplement construc	tion of a new Conv	evor at F	IFCRA	4								
The requested capital			•										
Replaces the more that	an 40-vear-old port o	wned 1200 foot co	nvevor	syster	n								
that is operated at or	• •		-										
August and April annu	•		•	,									
Increases capacity wh						or syster	n						
from a 30-inch to a 48	8-inch system to mee	et rising demand ar	nd ensure	e relia	ability.								
The current conveyor	system handles 12,0	00 bushels of grain	i per hou	ır. The	e plan i	is to							
upgrade the conveyor	system increasing t	he grain loading ca	pacity to	20,00	00 busl	hels							
of grain per hour.													
The KPRCM funds will barge access stairs.	be used to supplem	ent the upgrade of	the conv	/eyor	and ad	id the							
	licant plans to use th	eir own mannowe	equipp	nent	or mat	erials or	the project	t (Force	Account)				
	licant plans to comp								recounty.				
TRAFFIC		CURRENT				j	AFTER PRC	DJECT					
Trucks per day		30					50						
Train cars per week		20					20						
Barges per week	Barges per week 5						5						
		FOR KYTC	USE ON										
Date Received:		WTAB Approval 🛛	Yes		No								
Application Complete?	🗆 Yes 🗆 No	Sec. Approval 🗆	Yes		No	No Notification of Award:							
Eligible Applicant?	🗆 Yes 🗌 No	Award Amount:					MOA	#:					
Permits Needed?	🗆 Yes 🗌 No	Award Date:				Noti	ce to Procee	Notice to Proceed:					



KENTUCKY TRANSPORTATION CABINET

TC 59-113

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Department of Highways DIVISION OF PLANNING

Rev. 04/2024

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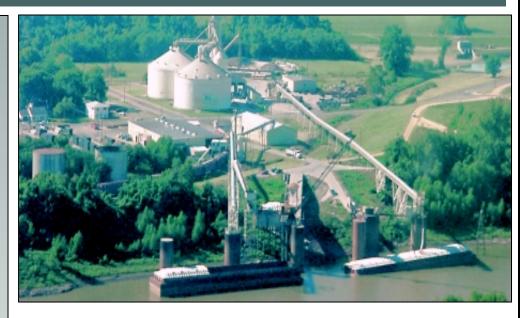
Page 2 of 2

KENT	KENTUCKY PUBLIC RIVERPORT CONSTRUCTION AND MAINTENANCE (KPRCM) APPLICATION							
SECTION	I 3: PERMITS AND APPROVALS	,						
		YES		NO				
	applicant consulted with state and federal agencies (US Army Corps of Engineers, US	LX I						
	ard, US Fish & Wildlife Service, KY Division of Water, KY Heritage Council, etc.)?							
Has stat	e and federal agency consultation determined permits are needed?							
Have all	required permits (environmental, encroachment, etc.) been obtained?	×						
SECTIO	4: SUBMISSION CHECKLIST (See guidance document for details.)							
ΓX, K	entucky Public Riverport Construction and Maintenance Application							
	atement of Work							
∏	cope of Work							
	urchase quote or cost estimate for the project							
	roject Schedule/Timeline							
	laps, aerial photos, drawings, and photographs, as needed							
	ngineering plans, schematics, details, drawings of the proposed project, as needed							
	opies of all correspondence or evidence of consultation that has occurred with state a	nd federal a	agencie	s, if applicab				
DX R	equired Affidavit for Bidders, Offerors and Contractors from applicant							
SECTIO	15: CERTIFICATION							
I have r	ead the Kentucky Public Riverport Construction and Maintenance Project Guidance	Document	and ur	nderstand and				
	abide by what is stated therein. I agree that incomplete applications, applications m							
	ng documents, or applications received after the deadline, will be deemed inel	-						
	ation for KPRCM funds and returned to applicant. I also hereby certify, subject to							
(unswor	n falsification to authorities), that the above information is true and correct to the bes	t of my kno	wledge					
PRINTE	D NAME & TITLE SIGNATURE	0	DATE					
Gre	Curlin Executive Director		5/7/2	025				
	leted applications and all required attachments must be submitted electronically			aper copies				
1	ot be accepted. Emailed applications must be received by the Division by date indi	cated in cal	II					
for pr	ojects. PDF copies shall be sent via email to: <u>KYTC.ModalPrograms@ky.gov</u>							
-								



CONVEYOR UPGRADE & REPLACEMENT PROJECT FULTON COUNTY MM922 LOWER MISSISSIPPI RIVER

Serving the region since 1978, the Hickman-Fulton **County Riverport Authority** (HFCRA) is the only public port in Kentucky on the Mississippi River. This prime geographic location enables HFCRA to offer distinct advantages to shippers for imports along the Mississippi River and exports from one of the Midwest's major grain producing areas. The vision of the Hickman-Fulton **County Riverport Authority is** to be a leader in commercial and industrial development focusing on the retention and attraction of businesses and jobs and to be a catalyst for future development and regional growth related to the marine industry.



Contact Information: Greg Curlin- Executive Director Hickman-Fulton Co. Riverport 625 Catlett Street Hickman, KY 42050 Phone: 270-236-2563 | Cell: 270-627-6911 <u>greg@hickmanriverport.com</u>

PROJECT OVERVIEW

- Replace the more than 30-year-old conveyor system that is operated at or near maximum capacity speeds 24 hours per day between August and April to accommodate harvest requirements.
- Make high priority repairs to Mooring Cell 6 that are required due to severe corrosion.
- Leverage the investment of the repairs to Mooring Cells 3 and 4, which was funded by the Kentucky's Riverport Improvement Program and the HFCRA.
- Increases capacity while improving safety and efficiency by upgrading the conveyor system from 30-inch to a 48-inch conveyor to meet rising demand.

PROJECT COMPONENTS

- New 1200-ft Conveyor System with a 48-inch Belt 100HP Dodge Drive Package
- Conveyor Foundations
- Electrical Infrastructure
- Remote Control Technology to include Wireless Multi-Switch Controller
- Supplementary Mooring Cell with Electrically Movable Discharge Head
- Cell 6 -21'4" Full Circumference Band
- Environmental, Professional Engineering Design Services
 - Increase worker safety.
 - Increase efficiency and reliability for producers and transporters.
 - Creates economic vitality by providing new port capacity for potential new customers.



BENEFITS

- Increase multimodal shipping options and a reduced carbon footprint.
- Reduction in greenhouse gas emissions, particulate matter, and noise due to upgrades and efficiency.

SOURCE	ESTIMATED AMOUNT	% CONTRIBUTION
Port Infrastructure Development Program (PIDP) Small Project at Small Ports-FY23 Discretionary		
Grant	\$ 3,600,000.00	80%
Local-HFCRA	\$ 900,000.00	20%
TOTAL	\$ 4,500,000.00	100%

ESTIMATED FUNDING REQUEST



Detailed Budget

HFCRA Conveyor Upgrade and Replacement Project

The budgetary cost of the Conveyor Upgrade and Replacement Project is currently estimated to cost \$ 4,500,000.00 to \$5,000,000.00. The Hickman Fulton Co. Riverport would like to use the KPRCM funds to supplement the current PIDP and Riverport funds to complete the project.

KPRCM Budget Estimate: \$ 750,000.00

Total Budget Estimate for Conveyor Upgrade: \$4,869,848.00

Conveyor Upgrade and Replacement Budget Estimate

Item	TOTAL COST
1,200-Ft Conveyor System	\$2,027,569
Discharge Head	\$325,000
Supplementary Mooring Cell	\$588,575
Adjustment for Estimated Future Construction Costs (2025)	\$211,490.64
Professional Services	\$429,842.49
Contingency (15%)	\$537,371.55
*Total Cost for the HFCRA:	\$4,119,848.58
HFCRA Match 20%	\$823,969.72
MARAD PIDP GRANT REQUEST	\$3,295,878.87
KPRCM FUNDS	\$750,000.00
Total Funds Available for Project	\$4,869,848.00

The Hickman-Fulton Co. Riverport Authority is requesting to add the \$ 750,000.00 in KPRCM funds to the MARAD PIDP and HFCRA funds to cover the new estimated cost of replacing the Riverport Conveyor.

This would bring the total funds available for the project to \$4,869,848.00 for the Conveyor Upgrade and Replacement Project.

Date: _____ 05/07/2025 _____

By: Areg Curlan

Title: _ Executive Director____



HFCRA Conveyor Upgrade and Replacement Project

Copies of correspondence or consultation with state and federal agencies.

The Design and Purchase of all requirements for the Conveyor Upgrade and Replacement Project will be using the requirements determined by MARAD and the PIDP bidding requirements.

All correspondence will follow requirements from the MARAD PIDP guidelines.

The Hickman Fulton Co. Riverport Authority is currently waiting for approval of the NEPA studies by MARAD. Once the Riverport gets it approvals the project will be approved and Construction can begin.



HFCRA Conveyor Upgrade and Replacement Project Statement of Work

Project Title: HFCRA Conveyor Upgrade and Replacement Project

Project Grantee: Hickman-Fulton County Riverport Authority

County: Fulton County

Statement of Work:

Use KPRCM funds to supplement construction of new Conveyor at HFCRA.

The requested capital Project includes the following improvements:

- Replaces the more than 40-year-old port owned 1200 foot conveyor system that is operated at or near maximum capacity speeds 24 hours per day between August and April annually to accommodate harvest requirements. The conveyor system is a public asset owned by the Riverport. Cargill Corporation is the current primary user of this facility.
- Increases capacity while improving safety and efficiency by upgrading the conveyor system from a 30-inch to a 48-inch system to meet rising demand and ensure reliability.

The proposed grain conveyor upgrade Project will increase the amount of grain loaded on barge per hour by 160 percent.

The current conveyor system handles 12,000 bushels of grain per hour. The plan is to upgrade the conveyor system increasing the grain loading capacity to 20,000 bushels of grain per hour.

The KPRCM funds will be used to supplement the upgrade of the conveyor and add the barge access stairs.

Funding: KPRCM Funding - \$ 750,000.00

Budget: Funded from PIDP and Riverport funding supplemented by KPRCM.

Description: Conveyor Upgrade and Replacement Project will be for unloading aggregate and rock from barges.

HFCRA Conveyor Upgrade and Replacement Project

Time Line

Project Schedule

		20	22			20	23			20	24			20	25			2026	5
HFCRA Conveyor Update & Replacement	1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q												
Site Plan PE 30%																			
Award announcement																			
Engineering & Permitting																			
Environmental Review																			
Obligation																			
Construction / Equip. Procurement																			
Close Out Contract																			

HFCRA Conveyor Upgrade and Replacement Project Cost Estimate

Project Title: HFCRA Conveyor Upgrade and Replacement Project

Project Grantee: Hickman-Fulton County Riverport Authority

County: Fulton County

Cost Estimate: \$ 750,000.00

Item	TOTAL COST
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Conveyor Upgrade and Replacement Cost Estimate PIDP

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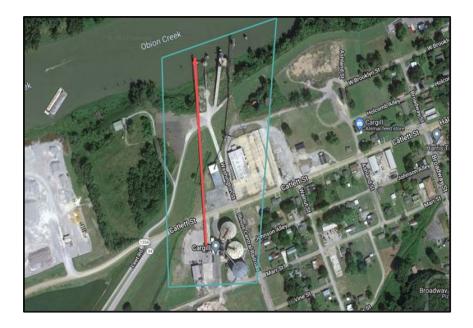


HFCRA Conveyor Upgrade and Replacement Project Scope of Work

Work to be Done:

The Hickman-Fulton County Riverport (the Riverport) is requesting KPRCM Funds to supplement the PIDP Grant for \sim \$3.3 million as a small project at a small port on an inland river. This Riverport is the only Kentucky riverport operating on the Mississippi River and supports one of the Midwest's major grain producing areas. Its grain handling conveyor system is used to load grain from the storage and handling facility directly to barge.

This prime geographic location enables the Riverport to offer distinct advantages to shippers for imports along the Mississippi River. The vision of the Hickman-Fulton County Riverport Authority is to be a leader in commercial and industrial development focusing on the retention and attraction of businesses and jobs and to be a catalyst for future development and regional growth related to the marine transportation industry.



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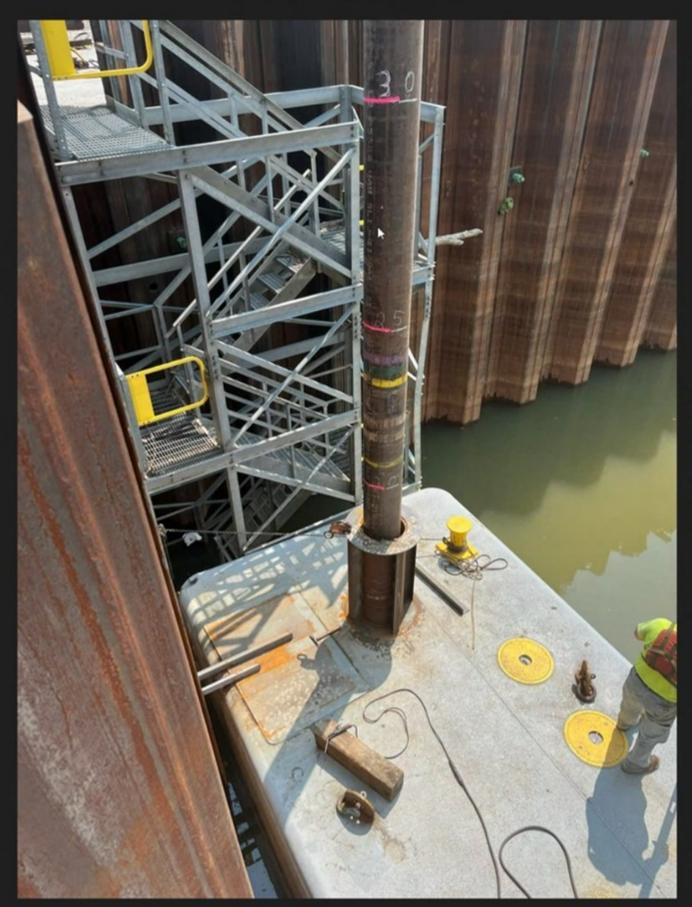
Summary of Estimated Costs:

TOTAL: \$4,800,000.00

KPRCM Request: \$750,000.00



HFCRA Conveyor Replacement Conveyor and Cell





Required Affidavit for Bidders, Offerors and Contractors (KRS 45A.110 & 45A.115)

Affidavit Effective for One (1) Year from Date of Execution

Instructions: Pursuant to <u>KRS 45A.110</u> and <u>45A.115</u>, a bidder, offeror, or contractor ("Contractor") is required to submit a Required Affidavit for Bidders, Offerors, and Contractors to be awarded a contract, or for the renewal of a contract. An authorized representative of the contracting party must complete the attestation below, have the attestation notarized, and return the completed affidavit to the Commonwealth.

Attestation

As a duly authorized representative for the Contractor, I swear and affirm under penalty of perjury, that that the Contractor has not knowingly violated campaign finance laws of the Commonwealth of Kentucky and that the award of a contract will not violate any provision of the campaign finance laws of the Commonwealth. For purposes of this attestation, "Knowingly" means that the bidder or offeror is aware or should have been aware of the existence of a violation. The bidder or offer understands that the Commonwealth retains the right to request an updated affidavit at any time.

Executive Director Title	li	Greg Curlin Printed Name 05/07/2025 Date						
Bidder or Offeror Name:	Hickman-Fulton Co Riverp	ort Authority Inc.						
Address:	625 Catlett Street							
	Hickman, Kentucky 42050)						
Commonwealth of Kentucky Vendor Code (If known): <u>KY0016208</u>								
Subscribed and sworn to before	ore me this <u>6</u> day of	June <u>,</u> 2025 .						
State of: Kentucky	Notary: Kelei	a MC Cloud						
County of: Fulton	My Commission I	Expires: 3/19/2029						
Keleia Sheri Notary Public, Common Commission # K Expiration date.	YNP24961 😱 🚺							