



May 17, 2024

FY 2025 Kentucky Riverport Improvement (KRI) Project

Skid Steer Loader Equipment Purchase Project





KENTUCKY RIVERPORT IMPROVEMENT (KRI) APPLICATION

INSTRUCTIONS: A guidance document is provided to assist in completing the application packet and may be accessed at <https://transportation.ky.gov/MultimodalFreight/Pages/Ky-Riverport-Grant-Program.aspx>
 See the guidance document for required attachments and acceptable methods of submittal.

SECTION 1: APPLICANT INFORMATION

RIVERPORT NAME		TOTAL PROJECT COST	KRI GRANT REQUEST	APPLICATION YEAR
Paducah-McCracken County Riverport Authority		\$57,569.24	\$46,055.39	FY-2025
STREET ADDRESS		CITY		STATE
2000 Wayne Sullivan Drive		Paducah		KY
CONTACT NAME & TITLE		PHONE	EMAIL	
Timothy Cahill, Executive Director		270-442-9326	tcahill@paducahriverport.org	

SECTION 2: PROJECT DESCRIPTION

PROJECT TITLE	DURATION
Bobcat S650 Skid Steer Loader Acquisition Project	4 months 0 weeks

FACILITIES AFFECTED BY THE PROPOSED PROJECT

Owned by Riverport Authority Leased to:

Briefly describe the project, including operational and market need, and how the project will increase jobs and efficiency: (Text limited for accurate printing. Attach additional pages as needed.)

The Paducah-McCracken County Riverport Authority (PMCRA) critical need project is to purchase a new Bobcat S650 Skid Steer Loader that will be utilized to assist with discharging operations of barges at our bulk commodity river berth. The port currently utilizes a 2015 Bobcat Skid Steer that is fast approaching its end-of-life expectancy and we do not have a back up at this time. PMCRA provides transshipment services from river barges to trucks for multiple types of bulk commodities utilized in 31 counties in four states. Additionally, the Port is the primary supplier of sand utilized by the concrete industry destined for the U.S.A.C.E. Kentucky Lock and Dam Project. PMCRA averages 27 bulk commodity barges per month. We confirmed with KYTC staff that the Bobcat S650 Skid Steer Loader is listed on the KY Equipment State Contract. We secured and included in our Application a quote of \$57,569.24 via the KY State authorized dealer in. We have been advised by the State Contract dealers that the delivery time for the S650 is approximately 8 to 12 weeks. Additional information regarding our Project is included in the Application.

Select ONE: Applicant plans to use their own manpower, equipment, or materials on the project (Force Applicant plans to competitively bid out all work related to the project.

TRAFFIC	CURRENT	AFTER PROJECT
Trucks per day	85	85
Train cars per week	0	0
Barges per week	7	7

FOR KYTC USE ONLY

Date Received: _____	VTAB Approval <input type="checkbox"/> Yes <input type="checkbox"/> No	Notification of Award: _____
Application Complet <input type="checkbox"/> Yes <input type="checkbox"/> No	Sec. Approval <input type="checkbox"/> Yes <input type="checkbox"/> No	
Eligible Applicant? <input type="checkbox"/> Yes <input type="checkbox"/> No	Award Amount: _____	MOA #: _____
Permits Needed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Award Date: _____	Notice to Proceed: _____



KENTUCKY RIVERPORT IMPROVEMENT (KRI) APPLICATION

SECTION 3: APPLICANT CASH MATCH

Cash Match Amount:	Match Percentage (20% or more of Total Project cost is required.):	
	AMOUNT	
SOURCE(S) OF CASH MATCH	SECURED	APPLIED
Paducah-McCracken County Riverport Auth.	\$11,513.85	\$11,513.85
	\$0.00	\$0.00
	\$0.00	\$0.00

SECTION 4: PERMITS AND APPROVALS

	YES	NO
Has the applicant consulted with state and federal agencies (US Army Corps of Engineers, US Coast Guard, US Fish & Wildlife Service, KY Division of Water, KY Heritage Council, etc.)?	N/A <input type="checkbox"/>	<input type="checkbox"/>
Has state and federal agency consultation determined permits are needed?	N/A <input type="checkbox"/>	<input type="checkbox"/>
Have all required permits (environmental, encroachment, etc.) been obtained?	N/A <input type="checkbox"/>	<input type="checkbox"/>

SECTION 5: SUBMISSION CHECKLIST (See guidance document for details.)

- Kentucky Riverport Improvement Application
- Statement of Work
- Scope of Work
- Purchase quote or cost estimate for the project
- Project Schedule/Timeline
- Certification of the ability to provide the minimum 20% match requirement
- Maps, aerial photos, drawings, and photographs, as needed
- Engineering plans, schematics, details, drawings of the proposed project, as needed
- Copies of all correspondence or evidence of consultation that has occurred with state & federal agencies, if applicable
- Annual Affidavit for Bidders, Offerors and Contractors from applicant
- Documentation of Port Planning

SECTION 6: CERTIFICATION

I have read the Riverport Improvement Project Guidance Document and understand and agree to abide by what is stated therein. I agree that incomplete applications, applications missing any of the above required supporting documents, or applications received after the deadline, will be deemed ineligible by Division staff without consideration for KRI funds and returned to applicant. I also hereby certify, subject to the provision of KRS 523.100 (unsworn falsification to authorities), that the above information is true and correct to the best of my knowledge.

PRINTED NAME & TITLE	SIGNATURE	DATE
Timothy Cahill, Executive Director		5/10/2024

Completed applications and all required attachments must be submitted electronically in PDF format. Paper copies will not be accepted. Emailed applications must be received by the Division by date indicated in guidance document. PDF copies shall be sent via email to KYTC.ModalPrograms@ky.gov

Point of Contact: Timothy Cahill
Applicant: Paducah-McCracken County Riverport Authority
Applicant Address: 2000 Wayne Sullivan Drive
Paducah, KY 42003

Phone: Office (270) 442- 9326 Ext 3610
Cell (941) 400-9737
Email: tcahill@paducahriverport.org

Total Project Cost: \$ 57,569.24
KRI Grant Funds Requested: \$ 46,055.39

Matching Funds/Sources:

Paducah-McCracken County Riverport \$ 11,513.85
Total Project Funds Required \$ 57,569.24

Grant Funding Application:

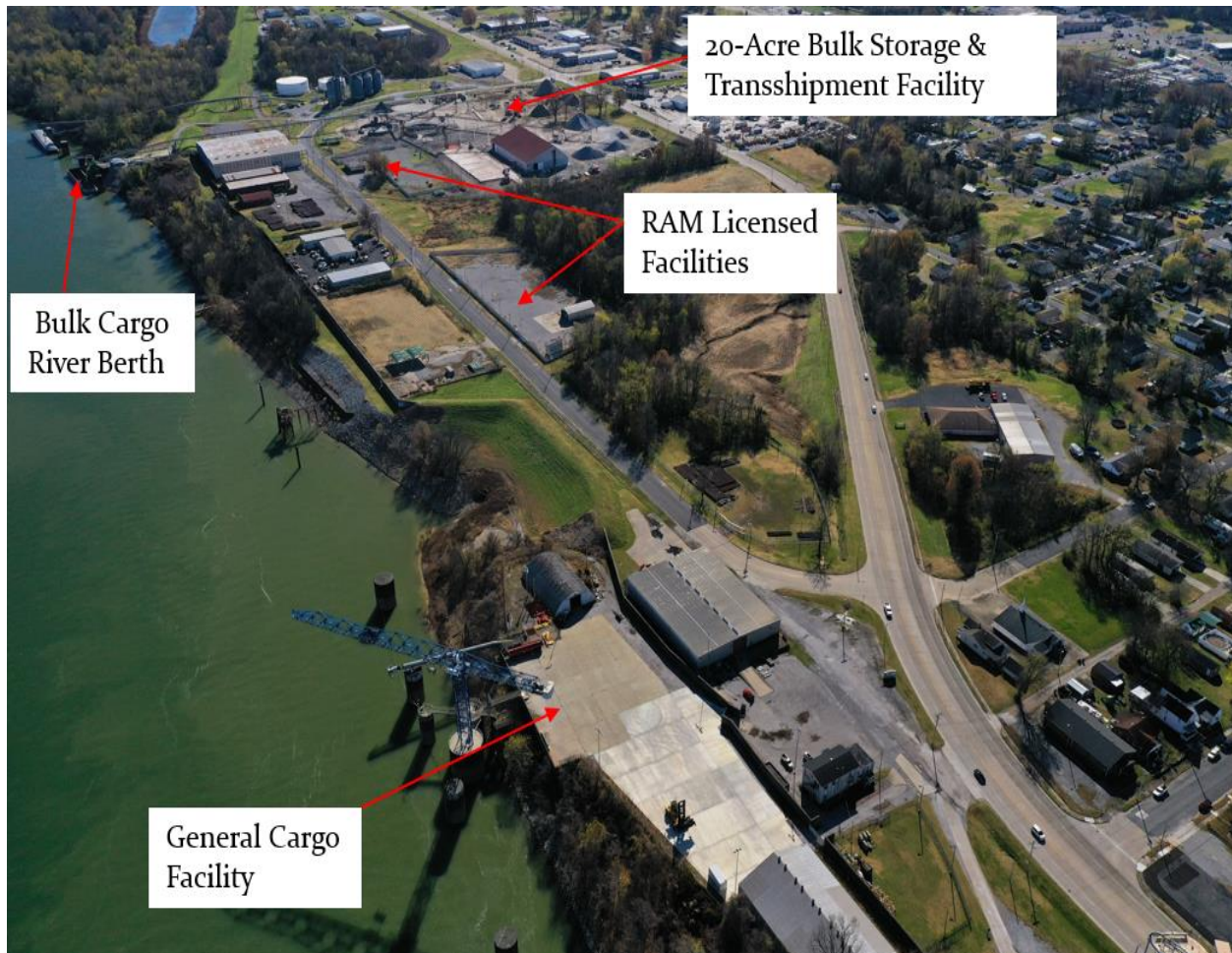
Grant funds will be applied for the purchase of a Bobcat S650 Skid Steer Loader utilizing KYTC State Equipment Contract pricing.

Qualifications and eligibility:

Paducah-McCracken County Riverport Authority (PMCRA) was founded in 1964 by the legislative bodies of McCracken County and the City of Paducah. The operating facility is located on the Tennessee River between river mile marker 1.3 and 2.0 on the left descending bank, near the confluence of the Ohio and Tennessee Rivers.

The following picture provides an aerial view of the PMCRA facilities. These include a General Cargo facility with a separate river berth, a Bulk Commodity River berth, a 20-acre Bulk Commodity storage and transshipment yard and over 100,000 square feet of warehousing, office buildings and additional outdoor storage areas. The two current areas associated with the Port's Radioactive Materials License (RAM) that are utilized for UF-6-cylinder storage and transshipments are also identified in the picture.

Paducah-McCracken County Riverport Authority – Aerial View



Statement of Work:

PM CRA is a major transshipper of bulk commodities servicing 14 counties in western Kentucky along with substantial shipments to TN., IL, and MO. Commodities transshipped through the port support State and Federal roadway projects, the expansion of the Kentucky Lock & Dam being accomplished by the U.S. Army Corp. of Engineers, commercial and residential construction activities, two manufacturing facilities employing over eighty Kentuckians and the agriculture industry in Kentucky and the adjoining states. Our business partners have conveyed that the port directly supports over 600 jobs, not including those associated with the river industry or the four-state agriculture community that the Port services.

Our bulk cargo transshipment services have supported the I-24 road construction project, TVA Shawnee Power Plant, Ash Facility Project and the ongoing expansion of Kentucky Lock and Dam, along with numerous other critical infrastructure, manufacturing, commercial and residential construction projects in our service area.

In 2021 and 2022 the PMCRA General Cargo Facility was utilized to construct the new Smithland Bridge which was dedicated by KYTC in 2023. In late 2022, the Port received its first barge load of supersacks of specialty minerals utilized by a Graves County refractory brick manufacturer and secured a warehousing and distribution agreement with another entity providing supersacks of specialty minerals and commodities across multiple business sectors in Kentucky and other states in the Midwest Region.

In early 2023 utilizing the Port's RAM License and prior experience in providing transshipping services for the Nuclear Energy industry, the Port secured a new tenant and multiple new service agreements with multiple domestic and international nuclear energy 3PL service providers. The new activities support and provide critical services for the storage and transshipment of cylinders containing uranium hexafluoride (UF-6). The Honeywell UF-6 conversion facility located in Metropolis, IL is the only U.S. UF-6 facility in operation. The Port's services allow for the storage of inbound cylinders and the safe transshipment of the critical UF-6 material to the domestic and international Nuclear Power industry. PMCRA is utilizing over 6 acres of Port property to accomplish these services.

PMCRA is the recipient of a U.S. Marine Highway Grant and recently engaged with MARAD to secure the inclusion of supersack cargoes into the U.S. Marine Highway Program. Currently the Port is implementing a PIDP Grant to revitalize approximately \$4 million dollars of critical infrastructure within the 20-acres Bulk Commodity Facility. The first two components of the PIDP Grant are to be completed in early June 2024. Once completed, Dome A and B will provide cost effective, expanded storage and transshipment services to our long-term Hopkinsville manufacturing business partner along with increasing transshipment efficiencies and increased revenues for the Port. In 2023 the Port was awarded a DRA Grant of approximately \$460K to revitalize a 20,000 square foot warehouse to increase storage and transshipment efficiencies in our expanding supersack business. We have begun the implementation of the DRA Grant, and it should be completed in the fall of 2024. For the FY-2025 KRI program, PMCRA will apply for two critical infrastructure equipment components.

Scope of Work:

With the initial components associated with our PIDP Grant coming online starting in June 2024, PMCRA has been able to secure expanded Agreements with multiple customers to increase bulk commodity cargo shipments through our Bulk Commodity Facility. We anticipate additional tonnage throughput growth as additional components come online in the fall of 2024.

The increased shipments initially will utilize covered barges and will require PMCRA to machine clean the barge cargo hold of the bulk cargo. We currently utilize a 2015 Bobcat S630 to accomplish the machine cleaning process. However, this machine is fast approaching its end-of-life expectancy since PMCRA also utilizes this machine for fertilizer cargoes.

**2015 Bobcat S630
Skid Steer Loader**



**2015 Bobcat S630
Skid Steer Loader**



If awarded a KY-2025 KRI Grant, and upon execution of an MOA with KYTC, PMCRRA will purchase a Bobcat S650 Skid Steer Loader which is listed on the Kentucky State Equipment Contract List. The new Skid Steer will become our primary skid steer thus allowing us to utilize the current 2015 Bobcat Skid Steer Loader as a backup in case of an emergency.



S650 - Skid-Steer Loader

We secured the following quotation which is based on Kentucky Equipment Contract pricing.

Bobcat S650 Quote – Page 1 of 2



Saved to this PC

Product Quotation
 Quotation Number: **ZW511648**
 Quote Sent Date: **May 06, 2024**
 Expiration Date: **Jun 05, 2024**

Your Bobcat Contact
Zachary Wollak
 Phone:
 E-mail: zachary.wollak@doosan.com

Your Customer Contact



Deliver to
Paducah McCracken County Riverport
 2000 WAYNE SULLIVAN DR
 PADUCAH, KY, 42001

Bobcat Dealer
Bobcat of Paducah, Paducah, KY
 155 COUNTY PARK RD
 PADUCAH, KY, 42001

Bill to
Paducah McCracken County Riverport
 2000 WAYNE SULLIVAN DR
 PADUCAH, KY, 42001

Item Name	Item Number	DISCOUNT (%)	MSRP	Total
S650 T4 Bobcat Skid Steer Loader (Current)	M0231	20	58,560.00	46,848.00
Standard Equipment: 74 HP Tier 4 Turbo Diesel Engine Auxiliary Hydraulics: Variable Flow Backup Alarm Bob-Tach Bobcat Interlock Control <u>System</u> (BICS) Controls: Bobcat Standard Cylinder Cushioning - Lift, Tilt Engine/Hydraulic Systems Shutdown Glow Plugs (Automatically Activated)				
Horn Instrumentation: Engine Temp and Fuel Gauges, Hourmeter , RPM and Warning Lights Lift Arm Support Lift Path: Vertical Lights, Front & Rear Operator Cab Includes: Adjustable Suspension Seat, Top & Rear Windows, Parking Brake, Seat Bar, Seat Belt Roll <u>Over Protective</u> Structure (ROPS) meets SAE-J1040 & ISO 3471 Falling Object Protective Structure (FOPS) meets SAE-J1043 & ISO 3449, Level I; (Level II is available through Bobcat Parts) Spark Arrestor Exhaust System Tires: 12-16.5 12 PR Bobcat Heavy Duty Warranty: 2 years, or 2000 hours whichever occurs first				
Cab Plus Package	M0231-P11-C15	20	6,606.00	5,284.80
<i>Included:</i> <u>Includes:</u> Enclosed HVAC Cab, Adjustable Vinyl Suspension Seat, Power Bob-Tach, Solid Undercarriage, 5" Display, Standard Lights, Two-Speed Travel, 7-Pin Attachment Control				
74" Heavy Duty Bucket	7272680	20	1,861.00	1,488.80
Bolt-On Cutting Edge, 74"	6718007	10	302.86	272.57
Single-Point Lift Kit	7226713	10	2,780.64	2,502.58
36 Month/2000 Hour Full Extended Warranty	9974405	0	1,100.00	1,100.00
Total for S650 T4 Bobcat Skid Steer Loader (Current)				57,496.74
Quote Total - USD				57,496.74
Dealer P.D.I.				0.00
Material Surcharge				0.00
Freight Charges				0.00

Bobcat S650 Quote – Page 2 of 2

Dealer Assembly Charges	72.50
Quote Total - USD	57,569.24

Comment:

*Prices per the KY State Contract #MA 758 1800000615

*Plus applicable taxes. IF Tax Exempt, please include Tax Exempt Certificate with the order.

*Member Number (if applicable): _____

*All orders should include 1) Accounts Payable Contact and email address, 2) W9 with correct legal entity name, and 3) Bill to Address.

*Orders may be placed with the contract holder or authorized dealer as allowed by the terms and conditions of the contract. *A Copy of all orders must be provided to Heather.Messmer@Doosan.com.

*Contact Holder Information: Clark Equipment Company dba Bobcat Company, Govt Sales, 250 E Beaton Drive, West Fargo, ND 58078. TID# 38-0425350.

*Payment Terms: Net 60 Days. Credit cards accepted.

*Remittance address: Clark Equipment Company d/b/a Bobcat Company, P. O. Box 74007382, Chicago, IL 60674-7382

*Questions can be submitted via email to barry.hanson@doosan.com or by phone at: 1-800-965-4232.

Customer Acceptance:	
Quotation Number: ZW511648	Purchase Order: _____
Authorized Signature:	
Print: _____	Sign: _____
Date: _____	Email: _____
Addresses:	
Delivery Address: _____	
Billing Address (if different from ship to): _____	
Tax Exempt: Y <input type="checkbox"/> / N <input type="checkbox"/>	
Exempt in the State of: _____	
Tax Exempt ID:	
Federal: _____	
State: _____	
Expiration Date: _____	

Project Timeline

Upon award and execution of the KYTC MOA, PMCA will engage with the KY Bobcat Dealer to execute a Purchase Agreement. The Bobcat dealer has advised that delivery of a new machine will take 3 to 4 months, once the fully executed Agreement has been finalized.

Financial Certification:



May 14, 2024

Water Transportation Advisory Board

To Whom It May Concern:

This letter has been written at the request of the Paducah-McCracken County Riverport Authority regarding infrastructure improvements to be made at the Paducah-McCracken County Riverport Authority. Their grant request pertains to the fiscal 2025 operating year and relates to the Kentucky Riverport Improvement Project. Please be advised that the Paducah-McCracken County Riverport Authority has adequate funds available to provide a 20% matching contribution up to \$11,513.85.

If you need any further information regarding this matter, please feel free to contact me at 270.575.6644.

Sincerely,

A handwritten signature in blue ink that reads "Arianne W. Dillon". The script is cursive and fluid.

Arianne Dillon
Vice President

PADUCAH BANK

555 Jefferson Street / P.O. Box 2600 / Paducah, Kentucky 42002 / 270.575.5700 / 800.575.5705 / paducahbank.com / MEMBER FDIC 



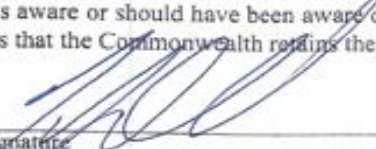
**Required Affidavit for Bidders, Offerors
and Contractors**
(KRS 45A.110 & 45A.115)

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

Instructions: Pursuant to KRS 45A.110 and 45A.115, 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.



Signature
Executive Director

Title

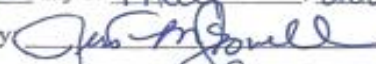
Timothy Cahill

Printed Name
05/07/2024

Date

Bidder or Offeror Name: Paducah-McCracken County Riverport Authority
Address: 2000 Wayne Sullivan Drive
Paducah, KY 42003

Commonwealth of Kentucky Vendor Code (If known): _____

Subscribed and sworn to before me this 7th day of May, 2024
State of: Kentucky Notary: 
County of: McCracken My Commission Expires: July 22nd, 2027



Port Planning:

The PM CRA Capital Improvement and Maintenance Plan identifies this project as one of the Port's ongoing maintenance, betterment, and expansion projects..

Paducah McCracken County Riverport Authority - FY 2025 - 2033					
Maintenance and Capital Improvement ANTICIPATED/NEEDED in next 10 years					
Project Description, Notes, Scope, Etc.	Facilities/Equipment Impact	Impact on Operations	Status		
Bulk Commodity Yard revitalization project. Replace three vintage 1960 & 1970 fixed Mast radial stackers with new machines Main Yard Stacker - 30" x 150' - main transfer from inbound riverbelt to two other fixed conveyor systems feeding sand and rock storage yards. Sand Yard Stacker - 30" x 150' with radial hopper & fixed conveyor feeder servicing sand storage yard and truck hopper loadout Rock Yard Stacker - 30" x 100" servicing rock yard storage area	Bulk Yard Operations cargo handling and storage	Ensuring long term operational viability for Port for bulk cargo handling & storage for Regional business customer for the next 15-20 years	Project is included in December 2021 PIDP Grant Award	PIDP Grant was awarded in December 2021 with implementation ongoing	Replacement of three fixed mast type radial stackers & 1 radial hopper feeder with fixed conveyor \$1.725M was winning bid submitted. To be approved by PMCRA Board May 2024.
Replacement of bulk dome roofing systems. Two Storage Domes systems utilizing galvanized steel frames and tarp/cloth covers. One existing customer would immediately move from 20K sq. ft. warehouse into Dome A. Second dome customer is being pursued at this time. 20K warehouse would provide new storage opportunity for bulk, breakbulk and project cargo	Two Storage Domes. Existing foundations and walls have been certified as reusable. New roof systems need to be installed.	Increased efficiency & cost savings for PMCRA & one customer. Revenue & customer expansion via increase storage capabilities with Dome B and via repurposing 20K feet of warehouse	Project is included in December 2021 PIDP Grant Award	PIDP Grant was awarded in December 2021 with implementation ongoing	Dome A: & Dome B. Awarded with installation completion date of June 9, 2024. Winning bid, \$548,107.00
Bulk Yard Storage and Commodity expansion project. Utilize new fixed infrastructure concepts to expand into new storage areas within the current bulk yard footprint for commodity and customer diversification. Utilize three (3) 100' x 30" ground conveyors in association with a new 100 foot radial stacker expand into a currently unused area of the bulk yard	Purchase and utilization of three ground conveyor systems and a 100 foot radial stacker	Customer and product diversification leading to new internal and external Regional job creation. Increase cost effective transshipment capacity in support of Economic Development, Federal and State infrastructure projects	Project is included in December 2021 PIDP Grant Award	PIDP Grant was awarded in December 2021 with implementation ongoing	3 ground conveyors and stacker awarded for \$337,608.00. Due at PMCRA Aug. 2024
Bulk Commodity Yard Revitalization Project. Demolition of an old truck scale foundation which will improve transit safety and sight lines within the bulk yard.	Excavation and refill of old truck scale pit and ramps.	Customer and product diversification. Regional job creation. Increased transshipment capacity in support of Economic Development, Federal and State infrastructure projects	Project is included in December 2021 PIDP Grant Award	PIDP Grant was awarded in December 2021 with implementation ongoing	Awarded for \$20,000. Project completed in April 2024.
Bulk Commodity Yard revitalization project. Install additional 30 foot x 11 foot concrete deck truck scale. Install 240 foot by 30 foot canopy system adjoining the fertilizer transshipment building while covering the existing conveyor loadout system and new truck scale	Purchase of new truck scale and covered canopy system for fertilizer building conveyor and truck scale	Provide increased resiliency for entire bulk operation by adding a second truck scale. Will also increase efficiency and revenue by being able to transship fertilizer products during inclement weather conditions	Project is included in December 2021 PIDP Grant Award	PIDP Grant was awarded in December 2021 with implementation ongoing	Scale awarded for \$169,050. To be installed in Aug. 2024 Canopy to be bid and awarded in Sept. 2024 after completion and testing of truck scale
Bulk Commodity Yard revitalization project. Install additional 30K s.f. of concrete over existing old fertilizer building slab for clean storage. Install hardened concrete	Bulk Commodity Operations	Replacement of critical infrastructure in order to support continued safe and reliable cargo transshipment, storage and logistics	Project is included in December 2021 PIDP Grant Award	PIDP Grant was awarded in December 2021 with implementation ongoing	To be last component of PIDP completed. Current estimate spring 2025. \$448,500.00
Rebuild two concrete aprons on 4th Street Rear entrance to bulk yard and entrance into RAM licensed storage yard	Bulk and General Cargo Operations	Improve site lines for trucks, safety for personnel and increase efficiencies with reduced dwell times for trucks	Pursuing KRI funding in association with PMCRA funds	FY- 2024 KRI Project and PMCRA matching funds	Project to be completed in May 2024 for \$75K
Revitalize 20,000 square foot Warehouse#3. Install new wall panels and recoat existing roof. Existing Foundation and steel frame can be utilized.	General Cargo operations	Replacement of critical infrastructure in order to support continued safe and reliable cargo transshipment, storage and logistics	Through upgrading the building we will increase warehouse storage availability by 20K sq. ft. For expansion of our supersack business.	FY-2024 - DRA Grant awarded. Bid package development commenced in April 2024. Completion of project in November 2024.	\$465,000
Purchase Bobcat Skid Steer Loader	Bulk Cargo Operations	Provide safe and efficient cargo transfer operations and increase resiliency by having a back up machine	Potential U.S. Marine Highway Grant, KRI Grant or KY Maintenance & Equipment Funds Grant	FY- 2025 KRI Project and PMCRA matching funds	Estimate - \$60K.
Purchase 48 foot flatbed trailer	General Cargo Operations	Increased efficiency & cost savings for PMCRA in association with super sack inter-port transfer process	Pursue KRI funding or Marine Hwy funds in association with PMCRA matching	FY- 2025 KRI Project and PMCRA matching funds	Project to be completed in May 2024 for \$75K

Page 2 of 2

Purchase of 26-ton forklift	General Cargo and RAM Cargo Operations	Provide safe and efficient cargo transfer operations and increase reliability by having a back up machine	Potential U.S. Marine Highway Grant, KRI Grant or KY Maintenance & Equipment Fund Grant	FY-2025 or FY-2026	Estimate - \$300,000.
General Cargo and Bulk Commodity River Barge Coll Inspection and bonding repairs on up to 9 barge docking colls. Inspection and potential repairs from mudline up with each band to cover the normal splash zone and heavy wear areas on the coll.	General Cargo and Bulk Commodity Operations	Replacement of critical infrastructure in order to support continued safe and reliable cargo transshipment, storage and logistics	Planning development would seek Federal and/or State funding	FY-2025 and into FY-2026 depending on findings of the inspection of the colls.	Inspection cost: \$60-\$80K. Repair cost for each coll from \$132K to \$180K. Plus mobilization fee approx. \$25K-\$50K. Plus aggregate fill 500 to 1000 tons @ \$20K to \$60K. Total project \$1M plus depending on actual findings.
Installation of hardened concrete cargo area between admin building and Warehouse #3 loading to Wayne Sullivan Drive.	General Cargo Operations	Replacement of critical infrastructure in order to support continued safe and reliable cargo transshipment, storage and logistics	USMH, KRI Grant, DRA Grant or other Grant funding opportunities	FY-2026	\$400-\$500K depending on exact square footage accomplished
Purchase of 15-ton forklift	General Cargo and RAM Cargo Operations	Provide safe berthing for barges during bulk commodity transfer operations	Potential U.S. Marine Highway Grant, KRI Grant or KY Maintenance & Equipment Fund Grant	FY-2026	Estimate - \$500,000.
Replacement of two (2) wheel loaders utilized for truck loading operations	Bulk Operations	Improved fuel efficiency and environmental	Funded by Riverport with State and Federal Grant Assistance as available	Replace one unit in FY-2026 and one unit in FY-2027.	\$325,000 for each unit
Revitalize and/or replace Bulk Commodity fertilizer conveyor system transfer hoppers and drive system. Approximately 440 feet of conveyor and multiple hoppers which feed Southern FS conveyor and building	Bulk Operations	Replacement of critical infrastructure in order to support continued safe and reliable cargo transshipment of bulk commodity	Exploring Grant State and Federal Grant funds including AG.	FY-2026	Estimate for replacing conveyor is \$300 to \$1,000 per foot plus multiple conveyors. Project estimate \$700,000.
Replacement of Quonset Building Warehouse #1	General Cargo operations	Replacement of critical infrastructure in order to support continued safe and reliable cargo transshipment, storage and logistics	Current building has reached end of life. Replace existing structure with total fabric structure of 5,400 sq. ft. to capture warehouse opportunity	FY-2025 or 26 unless a business partner is identified. Plan to pursue Grant opportunities	\$450K
Replacement of primary 4 - 4.50 cubic yard bucket for Sonnebaqen	Bulk Operations	Replacement of primary bulk commodity bucket to insure safe and reliable cargo transshipment of bulk commodity	Federal, KRI Grant or other Grant funding	FY-2026	\$50K
New roof coating system for 66,000 sq ft Warehouse #4	General Cargo Operations	Replacement of critical infrastructure in order to support continued safe and reliable cargo transshipment, storage and logistics	Federal, State, KRI or other Grant Funding	FY-2026	\$250K
Replace existing forklift fleet consisting of 6 machines from 2004 and 2008	General Operations for expanding superstack business	General cargo transshipment expansion opportunity	US Marine Hwy, KRI Grant or other Grant funding including electrification opportunity	Phase in beginning in FY-2024	\$400-500K
New roof coating system for 9,6000 sq ft Warehouse #2	General Cargo Operations	Replacement of critical infrastructure in order to support continued safe and reliable cargo transshipment, storage and logistics	Federal, State, KRI or other Grant Funding	FY-2026	\$50K
Development of Riverport West Marine and Intermodal Logistics Hub. Multi-cargo facility in carpenter liquid & dry bulk, containerized, general and R/R/R cargo. Marine, rail, warehousing and distribution center. In conjunction with Regional Economic Development Authority, Class Trailways, Shortline railroads, manufacturer, distributor, renewable energy developer and 3PL service providers.	New multi-user Port operating facility in support of new Economic Development within McCracken County	Port Expansion - Land Purchase, Equipment Purchase	FY-2023 - Applied for a \$3.5 million Planning/Development Grant via Build Grant Program	FY-2023 - Purchased 38 acres of property on Ohio River in conjunction with Greater Paduch Economic Development. Pursue PPP, Federal, State & Local funds and Grants	\$25M Phase 1 project developing 3 river berth, laydown area, heavy haul road and rail spur which will allow public access facility for servicing the Triple Rail Super Site.
Replacement of bulk material handler purchased in 2016 and fixed conveyor system (built in 1970's). The system will have exceeded its useful life. We will investigate the benefits of a barge mount crane and conveyor system. The project would have a material handler will be around 30,000 hours during the time frame.	Bulk Operations	Riverport operations will be reduced due to loss of current effective cargo and logistics management resulting in lost jobs and economic development in the region.	Planning development would seek Federal and State funding	FY-2026 - July 2027 - June 2028	\$8.0 million
Replacement of the General Cargo Crane	General Cargo Operations	Riverport operations will be reduced due to loss of current effective cargo and logistics management resulting in lost jobs and economic development in the region.	Planning and development would seek Federal and State funding	July 2026 - July 2029 - August 2030	\$10.0 million
Development of 3.8 acre warehouse site on Wayne Sullivan Drive	General Operations	General cargo transshipment expansion opportunity	Federal, KRI Grant or other Grant funding	FY-2026 with a business partner. Plan to pursue Grant opportunities	\$4.5 Million
Future projects, improvements and/or relocations are TBA based on economy, business requirements and economic development activities					

On behalf of my colleagues at PMCRA, our business partners and the citizens of the City of Paducah, McCracken County, and the adjacent Western Kentucky counties that we service, I would like to thank you for your consideration of this critical infrastructure equipment project associated with our Bulk Commodity Facility. Should you have any questions or require any additional clarification, please do not hesitate to contact me.

Respectfully submitted,



Timothy Cahill
Executive Director
Paducah-McCracken Country Riverport Authority