

The background of the slide features a scenic view of a river, likely the Mississippi River, with a bridge visible in the distance under a bright, cloudy sky. The water is a deep blue-green, and the sky is a pale blue with soft white clouds.

EDDYVILLE **RIVERPORT**

KPRCM FY2027 Dolphin Application



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APPLICATION

KENTUCKY PUBLIC RIVERPORT CONSTRUCTION AND MAINTENANCE (KPRCM) 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/KPRCM.aspx>
See the guidance document for required attachments and acceptable methods of submittal.

SECTION 1: APPLICANT INFORMATION

PUBLIC RIVERPORT NAME	TOTAL PROJECT COST	KPRCM FUND REQUEST
Eddyville Riverport & Industrial Development Authority, Inc	\$2,769,500.00	\$754,425.00
STREET ADDRESS	CITY	STATE
630 W. Dale Ave.	Eddyville	KY
CONTACT NAME & TITLE	PHONE	EMAIL
Amanda Davenport, Executive Director	270-388-9671	amanda@eddyvilleriverport.com
ZIP		
		42038

SECTION 2: PROJECT DESCRIPTION

PROJECT TITLE	DURATION
Mooring Dolphins Installation	4 months 3 weeks

FACILITIES AFFECTED BY THE PROPOSED PROJECT

☒ Owned by Riverport Authority ☐ Leased to:

DESCRIPTION OF THE PROPOSED PROJECT (Provide a brief project description and the proposed work to be completed. Text is limited to the space provided below.)

The ERIDA is requesting funds to construct four new mooring dolphins that will expand barge staging capacity, reduce congestion on existing infrastructure, and support continued growth at the port. This project will provide new mooring space for 12 barges and complement ERIDA's planned seawall expansion, creating a safer, more efficient, and more resilient waterfront freight system. Following competitive procurement, the ERIDA selected an alternate Tri-Tie design that replaces the originally proposed upper and lower bracked configuration. The new design has three concrete filled piles connected at the top. The current funding request reflects the revised scope and cost of this more flexible, durable, and maintainable design.

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

TRAFFIC	CURRENT	AFTER PROJECT
Trucks per day	340	340
Train cars per week	N/A	N/A
Barges per week	12	28

SECTION 3: 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.)?	☒	☐
Has state and federal agency consultation determined permits are needed?	☒	☐
Have all required permits (environmental, encroachment, etc.) been obtained?	☒	☐

FOR KYTC USE ONLY

Date Received:	WTAB Approval ☐ Yes ☐ No	Notification of Award: _____ MOA #: _____ Notice to Proceed: _____
Application Complete? ☐ Yes ☐ No	Sec. Approval ☐ Yes ☐ No	
Eligible Applicant? ☐ Yes ☐ No	Award Amount: _____	
Permits Needed? ☐ Yes ☐ No	Award Date: _____	

KENTUCKY PUBLIC RIVERPORT CONSTRUCTION AND MAINTENANCE (KPRCM) APPLICATION

SECTION 4: PROJECT EVALUATION

A. DESCRIPTION OF THE PROPOSED PROJECT'S CRITICALITY AND TRANSPORTATION IMPACT ON RIVERPORT OPERATIONS AND KENTUCKY'S MULTIMODAL FREIGHT NETWORK *(Text is limited to the space provided below.)*

The four new mooring dolphins will relieve an existing barge staging bottle neck and provide space for 12 additional barges. The existing mooring cells are constantly in use, limiting flexibility for staging and maintenance. The dolphins will increase barge storage capacity by approximately 50% and support the new capacity created by our seawall construction project. We anticipate these new cells will increase our annual puthrough by 20%.

B. DESCRIPTION OF THE PROPOSED PROJECT'S ECONOMIC DEVELOPMENT IMPACT AND ABILITY TO SUPPORT ECONOMIC GROWTH, JOBS, INDUSTRY, AND PRIVATE INVESTMENT *(Text is limited to the space provided below.)*

Over the past two years, our tenants have invested roughly \$9 million in expansion projects, driving demand for additional barge mooring capacity. The dolphins will support continued growth among our tenants and the roughly 30 employees located at the port. This project also corresponds with our seawall construction project as it creates space for a new tenant along the waterfront and will open up an area for warehousing. We anticipate a new tenant utilizing the seawall will invest \$3 million in their facility and create 10 new jobs.

C. DESCRIPTION OF THE PROPOSED PROJECT'S ABILITY TO IMPROVE SAFETY, PRESERVE INFRASTRUCTURE, AND IMPROVE RESILIENCY *(Text is limited to the space provided below.)*

The new dolphins will reduce loads and repeated impacts on the existing mooring cells, extend their useful life, and provide alternate mooring during maintenance and repairs of the existing cells. The selected design differs from the design awarded in previous KPRCM funds. This design has top-braced tripod design that reduces stress and maintenance points near the waterline and allows the dolphins flex and absorb impacts from barges preserving this infrastructure long term.

D. DESCRIPTION OF THE PROPOSED PROJECT'S READINESS & DELIVERABILITY AND LIKELIHOOD THE PROJECT CAN PROCEED EFFICIENTLY AND SUCCESSFULLY *(Text is limited to the space provided below.)*

This project is fully designed, permitted, bid, awarded and under construction. Procurement was completed in accordance with KYTC requirements. The materials are being received now. At the time of application consideration, construction will be underway starting with priming and painting the pipe. Water construction is anticipated to begin October 19. This project is scheduled for completion by January 1, 2027. The budget and grant request reflect actual project costs based on procurement and contractor award.

E. DESCRIPTION OF THE PROPOSED PROJECT'S FINANCIAL LEVERAGE & PARTNERSHIP AND WHETHER THE PROJECT LEVERAGES OUTSIDE INVESTMENT OR PARTNERSHIPS *(Text is limited to the space provided below.)*

The FY27 request completes a project already supported by more than \$2 million in KPRCM funding. Although no new non-KPRCM match is proposed, the project is backed by meaningful public-private and multi-agency coordination. Our tenants have invested over \$9 million in private dollar investments, creating the need for these dolphins. We have coordinated design, permitting, procurement, and construction with KYTC, USACE, our engineers, our contractor, and our tenants that will use this infrastructure. This funding protects both the previous public and private investments.

F. DESCRIPTION OF THE PROPOSED PROJECT'S STRATEGIC IMPORTANCE TO KENTUCKY AND BROADER STATEWIDE TRANSPORTATION AND ECONOMIC SIGNIFICANCE *(Text is limited to the space provided below.)*

The ERIDA provides unusually strong multimodal access for a rural community. In 2025, the Cumberland River was designated Marine Highway M-24 and ERIDA's intermodal connector was added to the National Highway System. Combined with I-24 and I-69 access in Lyon County and our Paducah & Louisville Railroad service in the industrial park, these connections provide direct access to river, highway, and rail transportation and strengthen Kentucky's freight network.

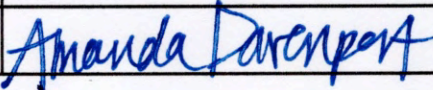
KENTUCKY PUBLIC RIVERPORT CONSTRUCTION AND MAINTENANCE (KPRCM) APPLICATION

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

- ☒ Kentucky Public Riverport Construction and Maintenance (KPRCM) Application (TC 59-113)
- ☒ Statement of Work
- ☒ Scope of Work
- ☒ Purchase quote or cost estimate for the project
- ☒ Project Schedule/Timeline
- ☒ 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 and federal agencies, if applicable
- ☒ Required Affidavit for Bidders, Offerors and Contractors from applicant

SECTION 6: CERTIFICATION

I have read the Kentucky Public Riverport Construction and Maintenance 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 KPRCM 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
Amanda Davenport, Executive Director		September 17, 2026

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 call for projects. PDF copies shall be sent via email to the address indicated in the call for projects.



Mooring Dolphins Installation Project

Statement of Work

The Mooring Dolphin Installation Project will expand barge-staging capacity at the Eddyville Riverport through the construction of four new mooring dolphins capable of accommodating up to 12 barges. The additional infrastructure will reduce congestion at the port's existing mooring cells, support increased barge volume associated with tenant expansions, and provide alternate staging capacity during maintenance or operational disruptions. Following competitive procurement, ERIDA selected an alternate Tri-Tie design that replaces the originally proposed upper- and lower-braced configuration with three concrete-filled piles connected at the top, and the current funding request reflects the revised scope and cost of this more flexible, durable, and maintainable system.

Scope of Work

The project consists of constructing four Tri-Tie mooring dolphins within the natural bay at the Eddyville Riverport. Each dolphin will consist of one vertical king pile and two battered piles connected at the top. The 30-inch steel piles will be filled with concrete and equipped with mooring rings, access ladders, navigation lighting, and related connections and appurtenances.

ERIDA received \$2,015,075 through the FY2025 KPRCM Program for four mooring dolphins. Following competitive procurement, Marine Solutions was selected as the project contractor. Its accepted alternate proposed the Tri-Tie configuration in place of the original upper- and lower-braced design.

The Tri-Tie design eliminates horizontal bracing and welded connections near the waterline, reducing maintenance exposure and potential stress points. The top-connected configuration allows the piles to work together and absorb repeated mooring loads while providing the required barge-staging capacity. ERIDA selected this configuration as a durable and maintainable solution supporting long-term port operations.

The total project cost is \$2,769,500, consisting of \$143,000 in engineering expenses and \$2,626,500 in construction costs. After applying the existing \$2,015,075 KPRCM award, ERIDA is requesting \$754,425 in FY2027 KPRCM funding to complete the project.



Mooring Dolphins Installation Project

Project Costs

EXHIBIT A

SCOPE OF SERVICES AND FEES

SCOPE

Marine Solutions shall perform design, fabrication, and installation services related to the Eddyville Riverport Mooring Dolphin. The services will be performed in accordance with the proposal documents contained herein and shall include the following:

- Final Design of a Tri-Tie Dolphin shown in figure 1 and the exclusions/considerations in the proposal document included below.
- Signed and Seal Drawings and specifications package prepared and supplied to Client by Marine Solutions
- Procurement of Materials
- Fabrication of Mooring Dolphins
- Mobilization to site
- Installation of 4 Tri-Tie Mooring Dolphins
- Demobilization from site

FEES

Pricing for these services shall be \$2,626,500.00, which is shown in the breakdown below, and included in the proposal documents contained herein.

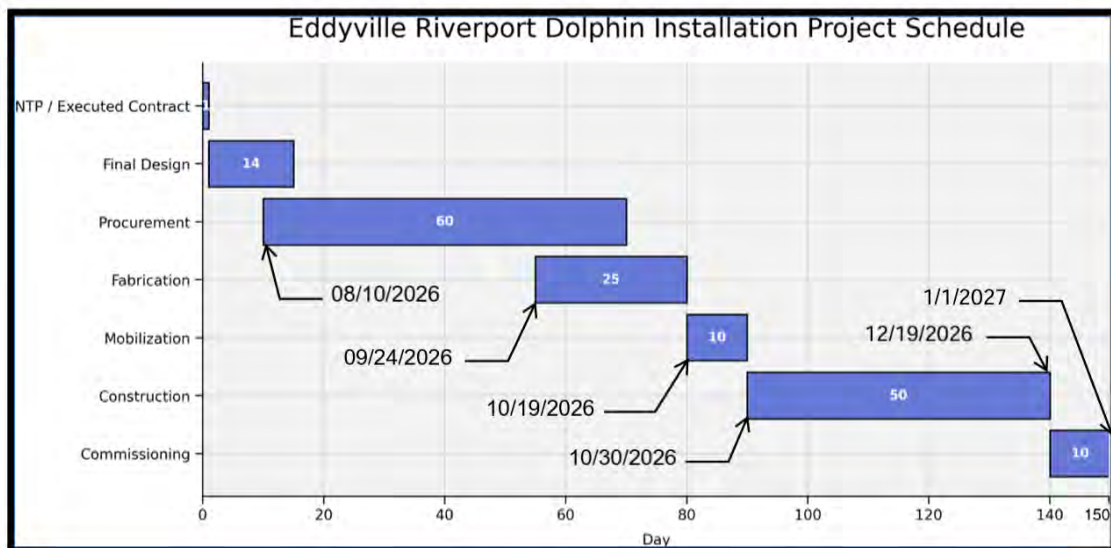


ITEM		QUANTITY	UNIT	UNIT PRICE	AMOUNT
100 GENERAL					
02568	Mobilization	1.00	LS	\$78,500.00	\$ 78,500.00
200 DOLPHIN					
X	Dolphin Structures	4	EACH	\$636,000.00	\$ 2,544,000.00
X	Marker Lights	4	EACH	\$1,000.00	\$ 4,000.00

\$ 2,626,500.00

Mooring Dolphins Installation Project

Project Schedule





PHOTOS

Photo taken September 25, 2026

**EDDYVILLE
RIVERPORT**

These pipes have been sand
blasted to prep for painting.

These pipes have been
painted and are ready
for welding to begin,
scheduled to begin
week of October 5.



EDDYVILLE RIVERPORT

Cells Along Bank Leased
to Grain Elevator

North Side
Leased to
Paducah Barge

South Side
Leased to
Grain Elevator

Leased to Agrichem

Photo taken September 25, 2026



Future
Seawall

Dolphin
Location

This is for illustrative purposes to
show the general project locations.

This is for illustrative purposes to
show the general project locations.

Dolphin
Locations



Future
Seawall





plans

STRUCTURAL PLANS AND DETAILS
DOLPHIN DESIGN



SITE ADDRESS
978 OLD RAILROAD RD
EDDYVILLE, KENTUCKY 42038



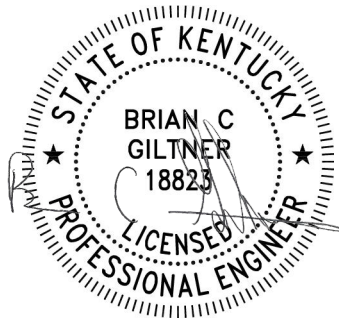
VICINITY MAP

DRAWING LIST	
SHEET NUMBER	SHEET TITLE
G-001	COVER SHEET
G-002	GENERAL NOTES
S-100	DOLPHIN LAYOUT
S-200	DOLPHIN PLAN AND ELEVATION

THIS DIGITAL SIGNATURE
COVERS DRAWINGS G-001,
G-002, S-100, AND S-200 ALL
REV. 1



SITE MAP



09/10/2026



EDDYVILLE RIVERPORT DOLPHIN DESIGN
EDDYVILLE, KENTUCKY

REVISIONS		
1	8/26/26	IFC
MARK	DATE	DESCRIPTION
DATE: August 26, 2026		
DRN BY: MSH		
CKD BY: BCG		
MSI PROJECT NO.: 05-25-044		
FILENAME: 05-25-044_COVER		
SHEET TITLE		

COVER SHEET

G-001

SCOPE OF WORK

1. THE PROJECT IS FOR THE INSTALLATION OF MOORING DOLPHINS SHOWN ON THESE DRAWINGS.

2. THE SCOPE OF WORK PROVIDES A GENERAL OVERVIEW OF THE REQUIREMENTS OF THE PROJECT AND ALL ITEMS AND DETAILS ARE NOT SPECIFICALLY CALLED OUT. THE CONTRACTOR SHALL PROVIDE ALL THE LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO MEET THE INTENT OF THE DESIGN DRAWINGS AND SPECIFICATIONS FOR A COMPLETE AND FUNCTIONAL FINAL PRODUCT.

GENERAL REQUIREMENTS

1. MATERIALS, WORKMANSHIP, AND DESIGN SHALL CONFORM TO 2018 KENTUCKY BUILDING CODE.

2. DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY SHOWN, SIMILAR DETAILS OF CONSTRUCTION SHALL BE USED, SUBJECT TO REVIEW BY THE ENGINEER.

3. BEFORE PROCEEDING WITH THE WORK, THE CONTRACTORS SHALL BECOME FAMILIAR WITH THE EXISTING CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ERECTION OF ALL SAFEGUARDS NECESSARY TO MAINTAIN ALL PARTS OF THE STRUCTURE AND ADJACENT AREA(S) IN A SAFE CONDITION AT ALL TIMES DURING THE DEMOLITION AND CONSTRUCTION AND TO PROTECT FROM DAMAGE THOSE PORTIONS OF THE EXISTING STRUCTURE WHICH ARE TO REMAIN.

4. CONTRACTOR IS TO VERIFY THE DIMENSIONS, ELEVATIONS AND SITE CONDITIONS BEFORE STARTING WORK. IMMEDIATELY NOTIFY IN WRITING THE ENGINEER OF CONDITIONS ENCOUNTERED IN THE FIELD CONTRADICTIONARY TO THOSE SHOWN ON THESE DRAWINGS. CONTRACTOR SHALL ALSO IMMEDIATELY NOTIFY ENGINEER OF ANY ERRORS, OMISSIONS OR INCONSISTENCIES DISCOVERED IN CONTRACTOR'S REVIEW OF THE CONTRACT DOCUMENTS THAT COULD AFFECT THE WORK AND/OR ANY FIELD CONDITIONS OF AN UNUSUAL NATURE, WHICH DIFFER MATERIALLY FROM THOSE ORDINARILY FOUND TO EXIST, AND NOT GENERALLY RECOGNIZED AS INHERENT IN THE TYPE OF WORK PROVIDED FOR IN THE CONTRACT DOCUMENTS.

5. CONTRACTOR HAS SOLE RESPONSIBILITY FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION.

6. CONTRACTOR HAS SOLE RESPONSIBILITY TO COMPLY WITH ALL OSHA SAFETY REGULATIONS AND ALL OTHER REGULATIONS APPLICABLE TO THE WORK.

7. NO PROVISION OF ANY REFERENCED STANDARD SPECIFICATION, MANUAL OR CODE (WHETHER OR NOT SPECIFICALLY INCORPORATED BY REFERENCE IN THE CONTRACT DOCUMENTS) SHALL BE EFFECTIVE TO CHANGE THE DUTIES AND RESPONSIBILITIES OF THE CONTRACTOR, OR ANY OF THEIR CONSULTANTS, AGENTS, OR EMPLOYEES FROM THOSE SET FORTH IN THE CONTRACT DOCUMENTS. NOR SHALL IT BE EFFECTIVE TO ASSIGN TO THE ENGINEER OF RECORD OR ANY OF THE ENGINEER OF RECORDS CONSULTANTS, AGENTS, OR EMPLOYEES ANY DUTY OR AUTHORITY TO SUPERVISE OR DIRECT THE FURNISHING OR PERFORMANCE OF THE WORK OR ANY DUTY OR AUTHORITY TO UNDERTAKE RESPONSIBILITIES CONTRARY TO THE PROVISIONS OF THE CONTRACT DOCUMENTS.

8. CONTRACT DOCUMENTS INCLUDE, BUT ARE NOT LIMITED TO DRAWINGS AND SPECIFICATIONS, BUT DO NOT INCLUDE SHOP DRAWINGS, VENDOR DRAWINGS, OR MATERIAL PREPARED AND/OR SUBMITTED BY THE CONTRACTOR.

9. REFERENCE TO STANDARD SPECIFICATIONS OF ANY TECHNICAL SOCIETY, ORGANIZATION, OR ASSOCIATION OR TO CODES OF LOCAL OR STATE AUTHORITIES, SHALL MEET THE STANDARD, CODE, SPECIFICATION OR TENTATIVE SPECIFICATION ADOPTED BY THE BUILDING CODE NOTED IN "CODES AND STANDARDS", UNLESS SPECIFICALLY STATED OTHERWISE.

10. CONTRACT DOCUMENTS SHALL GOVERN IN THE EVENT OF A CONFLICT WITH CODE OF PRACTICE OR SPECIFICATIONS OF ACI, PCI, AISC OR OTHER REFERENCE STANDARDS.

11. STRUCTURES SHOWN ON THE DRAWINGS ARE STABLE ONLY IN THEIR COMPLETED FORM. THE TEMPORARY SUPPORTS REQUIRED FOR STABILITY DURING INTERMEDIATE STAGES OF CONSTRUCTION MUST BE DESIGNED, FURNISHED, AND INSTALLED BY THE CONTRACTOR.

12. UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS, DURING CONSTRUCTION THE CONTRACTOR SHALL BE LIMITED TO THE WORK SITE CONSISTING OF THE IMMEDIATE VICINITY WHERE CONSTRUCTION WILL TAKE PLACE. THE CONTACTOR SHALL MAKE PROVISION FOR THE STORAGE OF EQUIPMENT AND DEMOLITION MATERIALS. AREAS OUTSIDE THE IMMEDIATE VICINITY OF THE CONSTRUCTION AREA MAY BE UTILIZED BY THE CONTRACTOR WITH PRIOR COORDINATION WITH THE OWNER.

13. CONTRACTOR'S RESPONSIBILITY FOR PROVIDING TEMPORARY SERVICES SHALL BE AS REQUIRED BY THE CONTRACT DOCUMENTS. WHEN SO REQUIRED, CONTRACTOR SHALL PROVIDE, PAY FOR, MAINTAIN, MONITOR, TEND, REGULARLY INSPECT AND BE RESPONSIBLE IN ALL FASHIONS FOR ALL TEMPORARY SERVICES.

14. UNLESS OTHERWISE SPECIFIED IN CONTRACT DOCUMENTS, CONTRACTOR IS REQUIRED TO OBTAIN AND COMPLY WITH ALL PERMITS (FEDERAL, STATE, LOCAL, AND SITE SPECIFIC).

15. SUBSTITUTION OF MATERIAL IS NOT PERMITTED WITHOUT WRITTEN APPROVAL FROM THE ENGINEER IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

CODES AND STANDARDS

1. 2018 EDITION OF THE KENTUCKY BUILDING CODE

2. AISC 360-10 SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS

3. ASCE 7-10 MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES

4. AWS D1.1:2010 STRUCTURAL WELDING CODE - STEEL

5. UFC 4-152-01 PIERS AND WHARVES, 24 JANUARY 2017, CHANGE 1 28 AUGUST 2024

6. USACE EM-1110-2-3402 BARGE IMPACT FORCES FOR HYDRAULIC STRUCTURES

7. ASTM STANDARDS EDITION APPLICABLE TO THIS PROJECT ARE THE STANDARDS IN REFERENCED IN THE BUILDING CODE NOTED ABOVE.

REFERENCES

1. BFW DRAWINGS S1.1 REV 3, AND C1.0 AS PROVIDED IN RFP AND ADDENDUMS

2. GEOTECHNICAL DATA AS PROVIDED IN RFP AND ADDENDUMS

DESIGN LOADS AND FORCES

1. ALL DESIGN LOADS AND FORCES LISTED BELOW ARE SERVICE LOADS (NO LOAD FACTORS APPLIED).

2. DEAD LOADS - ACTUAL WEIGHTS OF MEMBERS, EQUIPMENT, AND SOIL

3. RISK CATEGORY = I

4. CURRENT LOADS

a. $V_G = 3.3 \text{ FT/S}$

b. ANGLE OF CURRENT TO BERTH LINE = 20 DEGREES

5. WIND LOADS

a. $I_w = 1.0$

b. $V_{ULT} = 105 \text{ MPH}$ (3 SECOND GUST)

c. $V_{ULT} = 77.6 \text{ MPH}$ (30 SECOND GUST)

6. SEISMIC LOADS

a. $I_E = 1.0$

b. SEISMIC DESIGN CATEGORY = D

c. $S_S = 0.787$

d. $S_1 = 0.273$

e. SOIL TYPE = D

f. $S_{DS} = 0.622$

g. $S_{D1} = 0.338$

h. ANALYSIS PROCEDURE USED = EQUIVALENT LATERAL FORCE

7. BERTHING LOADS

i. APPROACH VELOCITY = 1.0 FT/S

8. MOORING LOADS

j. MAX LINE FORCE = 39.0 KIPS

DATUM

1. DATUMS PROVIDED BY BFW IN DOLPHIN LAYOUT SHEET C1.0, AS REFERENCED IN RFP AND ADDENDUMS.

2. HORIZONTAL DATUM: NAD83 KENTUCKY STATE PLANE SOUTH ZONE

3. VERTICAL DATUM: NAVD88

SPECIAL INSPECTIONS

1. THE OWNER SHALL PROVIDE SPECIAL INSPECTIONS AS REQUIRED BY CHAPTER 17 OF THE BUILDING CODE REFERENCED UNDER "CODES AND STANDARDS".

STRUCTURAL STEEL

1. FABRICATION AND ERECTION SHALL BE IN ACCORDANCE WITH AISC 360 AND ANS/AISC 303. REFER TO "CODES AND STANDARDS" FOR SPECIFIC EDITION.

2. STRUCTURAL STEEL SHALL MEET THE FOLLOWING REQUIREMENTS

a. ANGLES, CHANNELS, AND PLATES - ASTM A572 GRADE 50

WELDING

1. ALL WELDS MUST BE MADE BY CERTIFIED WELDERS AND WELDING OPERATORS WHO HAVE BEEN PREVIOUSLY QUALIFIED BY TESTS AS PRESCRIBED IN AWS D1.1. PROOF OF CERTIFICATION MUST BE SUBMITTED TO THE OWNER FOR APPROVAL BEFORE ANY WELDING IS PERMITTED TO BEGIN.

2. ALL WELDS SHALL BE MADE IN A MANNER TO ENSURE COMPLETE FUSION WITH THE BASE METAL, WITHIN THE LIMITS SPECIFIED FOR EACH JOINT, AND IN STRICT ACCORDANCE WITH THE QUALIFIED WELDING PROCEDURE SPECIFICATIONS.

3. SURFACES TO BE WELDED AND ADJACENT SURFACES FOR A DISTANCE OF APPROXIMATELY ½-INCH MUST BE CLEANED TO SOUND METAL BY REMOVING RUST, COATINGS, OR MARINE GROWTH USING SCRAPERS, CHIPPING HAMMERS, WIRE BRUSHES, NEEDLE GUN, AND/OR POWER TOOLS.

4. SEQUENCE WELDING TO MINIMIZE WELD SHRINKAGE STRESSES.

5. BACK BARS (WHEN REQUIRED) FOR WELDED CONNECTIONS SHALL BE CONTINUOUS.

6. ALL WELDS SHALL BE MADE WITH LOW HYDROGEN ELECTRODE OR LOW HYDROGEN WELDING AND SHALL BE SMOOTH AND FREE OF BURRS AND UNDERCUTS. UNACCEPTABLE WELDS SHALL BE REPAIRED PER AWS D1.1 OR D3.6 WHICHEVER CODE APPLIES.

7. WELDING SHALL NOT BE PERFORMED WHEN THE SURFACE OF THE PARTS TO BE WELDED ARE WET; WHEN RAIN OR SNOW IS FALLING ON SUCH SURFACE; OR DURING PERIODS OF HIGH WINDS, UNLESS THE WELD OR WELDING OPERATOR AND THE WORK ARE PROPERLY PROTECTED.

STEEL PIPE PILE

1. STEEL PIPE SHALL BE ASTM A252 GRADE 3 (FY = 45KSI).

a. 30" DIA. WITH ¾" THICK WALL

2. 30" DIAMETER PIPE PILES SHALL BE FILLED WITH CONCRETE (F'C = 2,500 PSI MINIMUM) TO THE TOP OF THE PILE. PUMPING OR TREMIE METHODS ARE ACCEPTABLE. FILL PILE FROM THE MUDLINE TO THE TOP OF THE PILE.

DRIVING H-PILES, PIPE PILES AND PRECAST PRESTRESSED CONCRETE PILES

1. DRIVE PILE TO THE MINIMUM EMBEDMENT DEPTHS AS INDICATED ON THE DRAWINGS. IF MINIMUM EMBEDMENT DEPTHS CANNOT BE REACHED, CONSULT WITH THE ENGINEER OF RECORD.

2. ALL PILE TENSION CAPACITIES (ALLOWABLE) HAVE A FACTOR OF SAFETY OF 3 AND ARE AS FOLLOWS:

a. BATTERED: 165 KIP

b. KING: 150 KIP

3. EQUIPMENT FOR DRIVING

a. HAMMERS - DRIVE PILES WITH VIBRATORY HAMMERS OF SUFFICIENT SIZE/CAPACITY.

b. VIBRATORY HAMMERS, WHEN APPROVED BY THE ENGINEER, MAY BE USED TO ADVANCE A PILE.

c. WHEN THE ENGINEER JUDGES THAT THE SIZE OF THE HAMMER IS UNSATISFACTORY DUE TO THE REQUIRED NOMINAL RESISTANCE NOT BEING REACHED, CORRECT OR REPLACE IT TO PRODUCE SATISFACTORY RESULTS. PROVIDE THE ENGINEER WITH THE MANUFACTURER'S SPECIFICATIONS REGARDING HAMMERS UPON REQUEST.

4. STORAGE AND HANDLING - STORE AND HANDLE PILES IN A MANNER THAT AVOIDS INJURY TO THE PILES. PILES SHOULD BE PICKED UP, HANDLED AND TRANSPORTED SO AS TO AVOID CRACKING AND ANY IMPACT DAMAGE.

5. PREPARATION FOR DRIVING

a. EXCAVATION - WHEN EXCAVATION PRIOR TO PILE DRIVING IS REQUIRED, SUFFICIENTLY EXCAVATE THE AREA IN THE VICINITY WHERE PILE DRIVING WILL OCCUR. REMOVE ALL MATERIAL FORCED UP BETWEEN THE PILES TO THE CORRECT ELEVATION PRIOR TO PLACING CONCRETE. FOLLOW OSHA REQUIREMENTS FOR EXCAVATIONS.

b. CAPS - CUT THE HEADS OF STEEL PILES SQUARELY. PROVIDE A DRIVING CAP OR HEAD THAT HAS BEEN PROPERLY GROOVED OR MADE IN A MANNER TO FIT AND HOLD FIRMLY THE HEAD OF THE PILE BEING DRIVEN IN PROPER ALIGNMENT.

c. EXTENSIONS, BUILD-UPS, AND SPLICES - THE ENGINEER MAY ALLOW EXTENSIONS, SPLICES OR BUILD-UPS WHEN NECESSARY AS OUTLINED BELOW:

c.1. STEEL PIPE PILES - MAKE EXTENSIONS, SPLICES, OR BUILD UPS ON STEEL PIPE PILES AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

c.2. PRECAST PRESTRESSED CONCRETE PILES - NOT ALLOWED.

9. THE ENGINEER WILL NOT ACCEPT PILES IN THE FINISHED STRUCTURE WHEN:

a. THE PILE VARIES MORE THAN ¼" PER FOOT FROM VERTICAL OR THE BATTER POSITION NOTED IN THE DRAWINGS.

b. THE DRIVEN PILE VARIES MORE THAN 4" FROM PLAN POSITION AT THE PILE CUT-OFF ELEVATION OR

c. THE DRIVEN PILE VARIES MORE THAN 2" FROM A STRINGLINE STRETCHED BETWEEN EXTERIOR PILES OF A GROUP.

10. REPAIR OF DAMAGE PILES

a. THE ENGINEER WILL DETERMINE IF THE DAMAGE PILE CAN BE REPAIRED OR WILL NEED TO BE REPLACED.

b. WHEN REPAIR IS ALLOWED BY THE ENGINEER, THE CONTRACTOR WILL SUBMIT A DETAILED REPAIR PLAN TO THE ENGINEER FOR REVIEW.

CAST-IN-PLACE CONCRETE - FOR PIPE PILES

1. ALL CONCRETE SHALL BE PROPORTIONED BY THE FIELD EXPERIENCE METHOD OR LABORATORY TRIAL METHOD IN ACCORDANCE WITH ACI 318. ALL CONCRETE SHALL BE NORMAL WEIGHT.

a. F'C = 2,500 PSI MINIMUM FOR STRUCTURAL CONCRETE

a.1. MAXIMUM W/C RATIO = 0.40

a.2. MAXIMUM SLUMP = 6"

a.3. AIR ENTRAINMENT = 6% +/- 1.5%

a.4. MAXIMUM SIZE AGGREGATE = 3/8"

a.5. THE USE OF CHLORIDE CONTAINING PRODUCTS IS PROHIBITED

a.6. HIGH RAIN WATER REDUCER CAN BE ADDED AT THE SITE TO INCREASE SLUMP TO 11" TO ALLOW FOR EASIER PLACEMENT OF THE CONCRETE IN PIPE PILES

PROTECTIVE COATING

1. ALL PROTECTIVE COATING SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

2. ALL SURFACES SHALL BE PREPARED IN ACCORDANCE WITH THE PROTECTIVE COATING SYSTEM MANUFACTURER'S INSTRUCTIONS.

3. ALL FIELD WELDS ON COATED COMPONENTS SHALL BE REPAIRED AND RECOATED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

4. DOLPHINS, PILES, AND APPURTENANCES SHALL BE COATED FROM THE TOP TO 5'-0" BELOW THE EXISTING MUDLINE DEPTH WITH COAL TAR EPOXY COATING.

DEFINITIONS

1. DEMOLISH - TO REMOVE OR DETACH ITEMS FROM EXISTING CONSTRUCTION OR THE GROUND AND PROPERLY DISPOSE OF DEMOLISHED ITEMS OFF-SITE.

2. FURNISH - SUPPLY AND DELIVER TO PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATION.

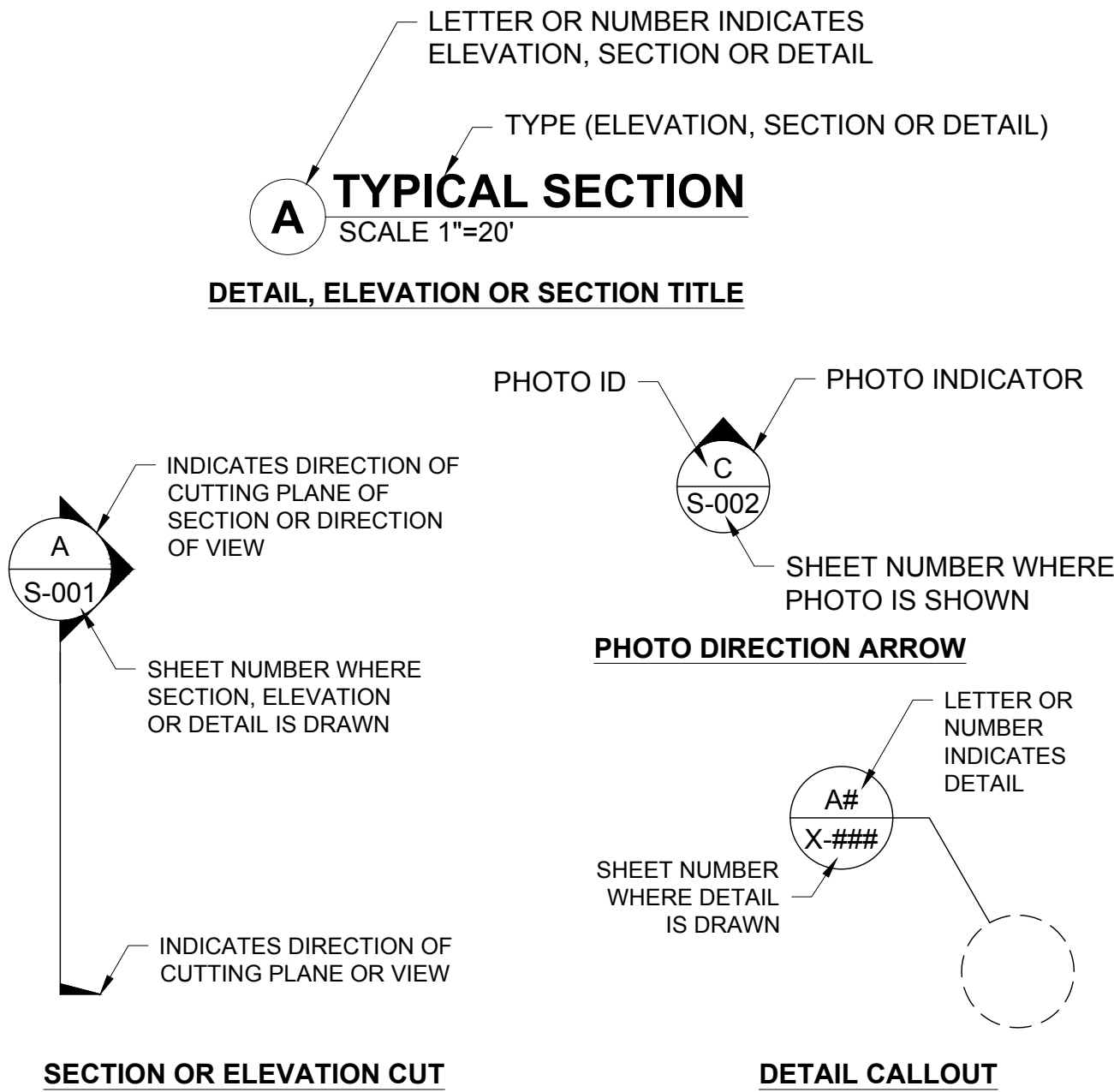
3. INSTALL - UNLOAD, TEMPORARILY STORE, UNPACK, ASSEMBLE, ERECT, PLACE, ANCHOR, APPLY, WORK TO DIMENSION, FINISH, CURE, PROTECT, CLEAN, AND SIMILAR OPERATIONS AT PROJECT SITE.

4. PROVIDE - FURNISH AND INSTALL, COMPLETE AND READY FOR INTENDED USE.

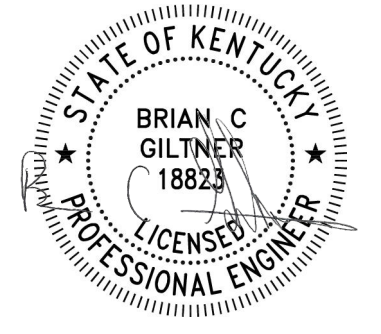
5. REINSTALL - INSTALL REMOVED, SALVAGED, OR REPAIRED ITEMS TO PROPOSED CONSTRUCTION PER CONTRACT DOCUMENTS.

6. REMOVE - TO REMOVE OR DETACH FROM EXISTING CONSTRUCTION OR THE GROUND AND DISPOSE PROPERLY DEMOLISHED ITEMS OFF-SITE.

7. SALVAGE - DELIVER ITEM TO OWNER READY FOR REUSE.



REFERENCE SYMBOLS

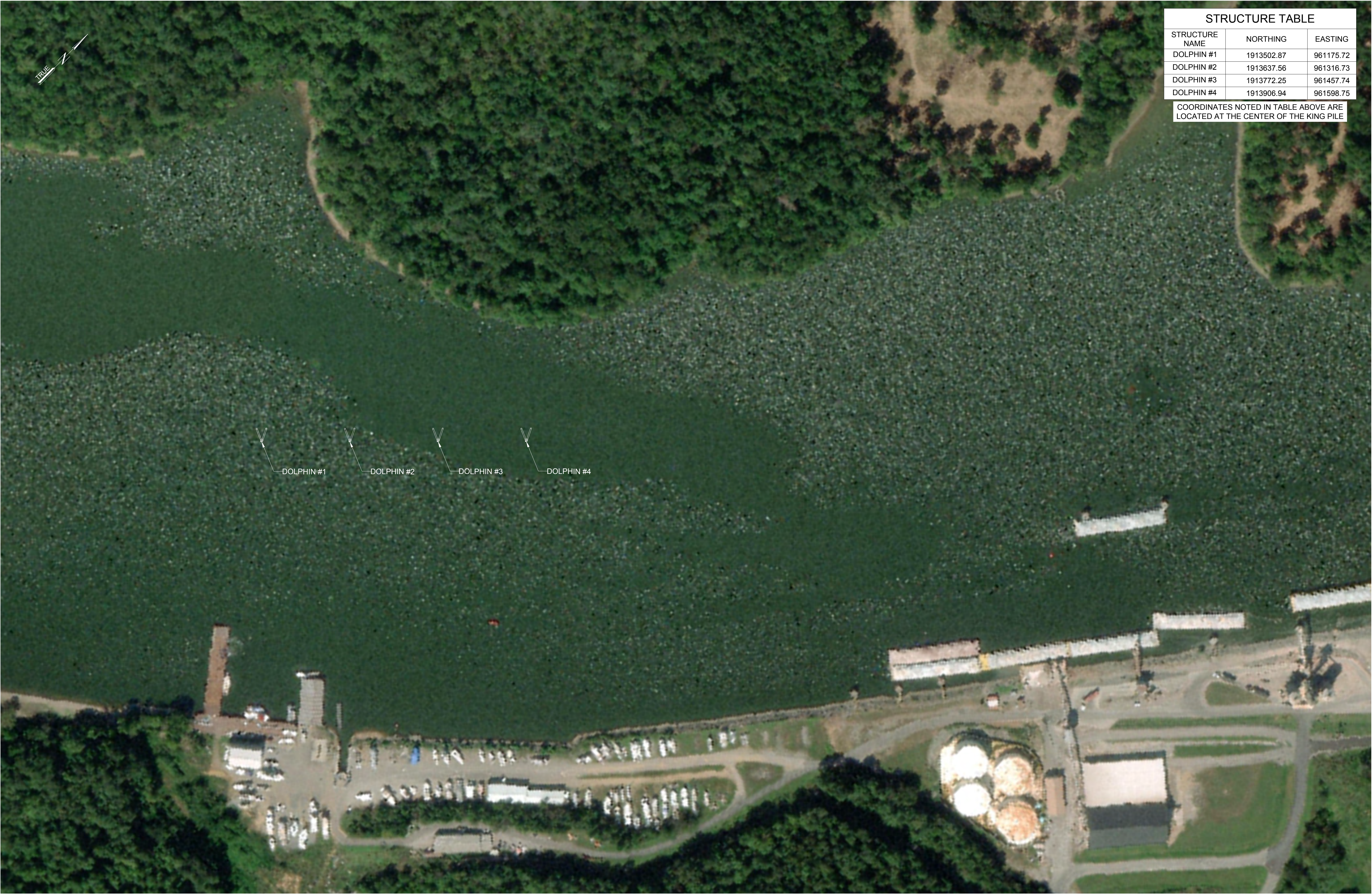


EDDYVILLE RIVERPORT DOLPHIN DESIGN
EDDYVILLE, KENTUCKY

REVISIONS		
1	8/26/26	IFC
MARK	DATE	DESCRIPTION
DATE: August 26, 2026		
DRN BY: MSH		
CKD BY: BCG		
MSI PROJECT NO.: 05-25-044		
FILENAME: 05-25-044_GEN NOTES		
SHEET TITLE		

GENERAL NOTES

G-002



STRUCTURE TABLE		
STRUCTURE NAME	NORTHING	EASTING
DOLPHIN #1	1913502.87	961175.72
DOLPHIN #2	1913637.56	961316.73
DOLPHIN #3	1913772.25	961457.74
DOLPHIN #4	1913906.94	961598.75

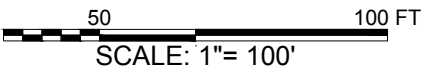
COORDINATES NOTED IN TABLE ABOVE ARE LOCATED AT THE CENTER OF THE KING PILE



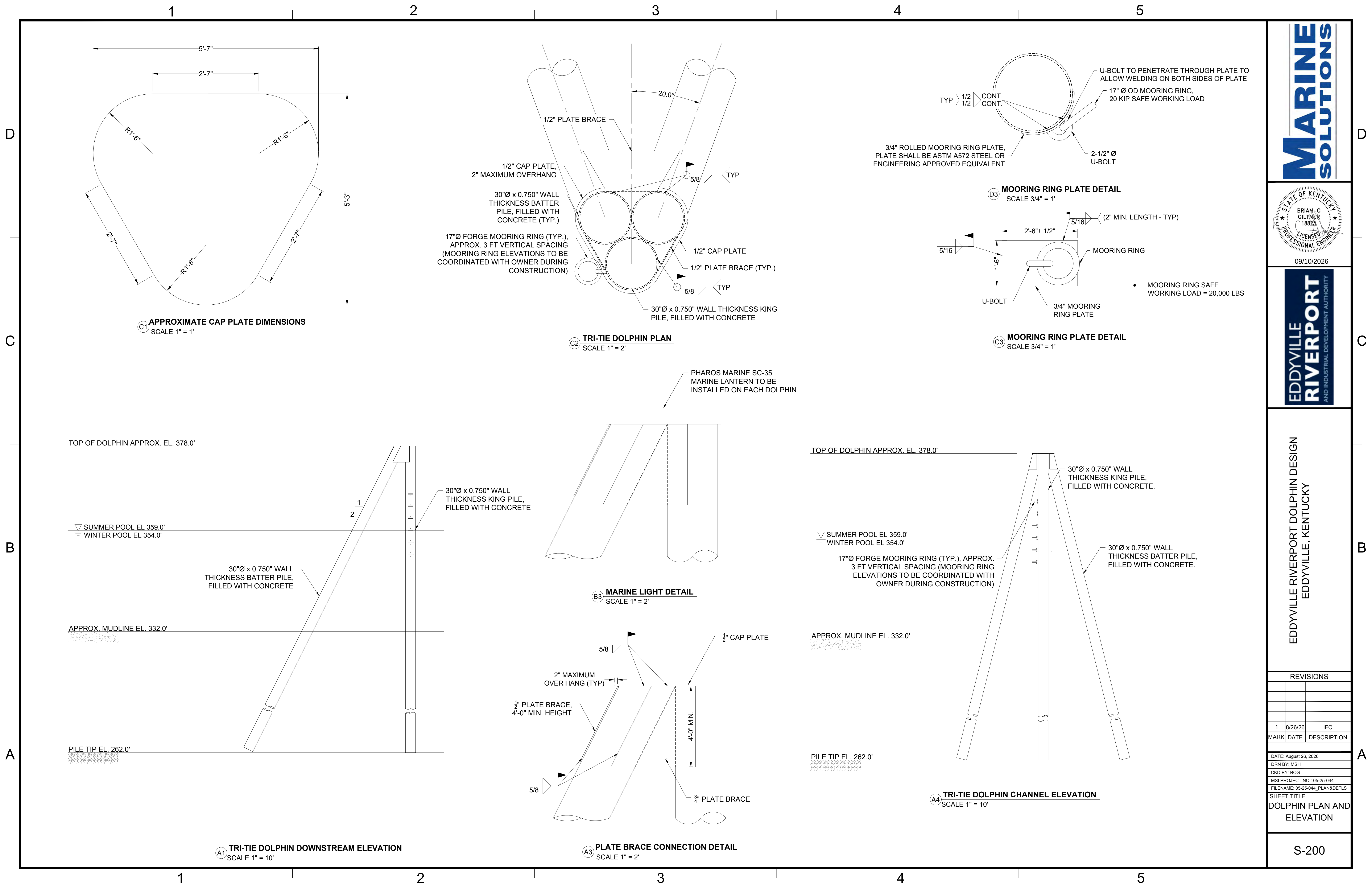
EDDYVILLE RIVERPORT DOLPHIN DESIGN
EDDYVILLE, KENTUCKY

REVISIONS		
1	8/26/26	IFC
MARK	DATE	DESCRIPTION
DATE: August 26, 2026		
DRN BY: MSH		
CKD BY: BCG		
MSI PROJECT NO.: 05-25-044		
FILENAME: 05-25-044_PLAN&DETLs		
SHEET TITLE		
DOLPHIN LAYOUT		

DOLPHIN LAYOUT
SCALE: 1" = 100'



S-100





PERMITS



Andy Beshear
GOVERNOR

**ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION**

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245

Rebecca W. Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

**STREAM CONSTRUCTION PERMIT
For Construction In Or Along A Stream**

Issued to: **Eddyville Riverport & Industrial Development**
Address: **Authority**
978 Port Authority Rd
Eddyville, KY 42038
Permit No.: **37102**

Permit effective date: **March 3, 2026**
Permit expires on: **March 3, 2027**

Agency Interest: **39045**
Activity ID: **APE20260001**

In accordance with KRS 151.250 and KRS 151.260, the Energy and Environment Cabinet approves the application dated **February 26, 2026** for **construction of four new mooring dolphins in accordance with the submitted plans in the Lick Creek bay of Lake Barkley at coordinates 37.06097, -88.07740 in the City of Eddyville in Lyon County.**

There shall be no deviation from the plans and specifications submitted and hereby approved unless the proposed change shall first have been submitted to and approved in writing by the Cabinet. This approval is subject to the attached limitations. **Please read these limitations carefully!** If you are unable to adhere to these limitations for any reason, please contact this office prior to construction.

This permit is valid from the standpoint of stream obstruction only. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits or licenses required by this Cabinet and other state, federal and local agencies. Specifically if the project involves work in a stream, such as bank stabilization, dredging, relocation, or in designated wetlands, a 401 Water Quality Certification from the Division of Water will be required.

This permit is nontransferable and all construction must be completed by the expiration date noted above. Year by year extensions may be requested subject to the requirements of 401KAR 4:060 Section 3 (5) (a) and (b) by submitting the attached Final Development Report, Permit Extension, Modification or Termination Form **prior** to your current permit expiration date. When your project is completed, you are required to notify the Division by submitting the same form and any required documents per your permit. The form may be emailed to: DOWFloodplain@ky.gov.

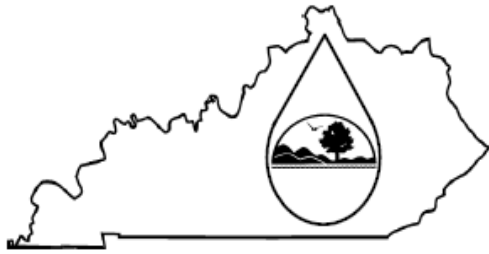
Any violation of the Water Resources Act of 1966 as amended is subject to penalties as set forth in KRS 151.990.

If you have any questions concerning this letter or other floodplain management requirements, please contact the Division of Water's Floodplain Management Section at (502) 564-3410 or by email at DOWFloodplain@ky.gov.

Sincerely,

David Coe, P.E., Supervisor
Floodplain Management Section
Water Resources Branch
Division of Water

c: Paducah Regional Office
Honorable Jaime Green-Smith, County Judge Executive - Lyon County Floodplain Coordinator,
lyoncountyjudge@gmail.com
Eddyville Riverport Industrial Development Authority, c/o Ms. Amanda Davenport – Owner,
amanda@eddyvilleriverport.com
Bacon Farmer Workman Engineering & Testing, Inc., c/o Ms. Laura Darnell – Agent, ldarnell@bfbwengineers.com
Mr. Kenny McDaniel – Engineer, Email Not Provided



Commonwealth of Kentucky

Energy and Environment Cabinet

Division of Water

Final Development Report, Permit Extension, Modification or Termination Form

Name/Corporation Name: Eddyville Riverport & Industrial Development Authority

Email Address: _____

Agency Interest #: 39045

Permit #: 37102

SELECT THE APPROPRIATE PERMITTING ACTION REQUIRED BELOW

FINAL DEVELOPMENT REPORT FORM

Submit within 90 days after completion of construction

☐ All work on this project has been completed according to the plans and specifications as permitted by the Division of Water.

- ☒ Photographs of completed development (required)
- ☐ As Built drawings, if required by permit conditions
- ☐ Elevation Certificate, if required by permit conditions
- ☐ Floodproofing Certificate, if required by permit conditions
- ☐ Fill Compaction Tests, if required by permit conditions

PERMIT EXTENSION REQUEST FORM

Submit at least 30 days prior to permit expiration

☐ Permit Extension is requested, the project plans have not changed

- ☐ Construction began on (date) _____
- ☐ Construction has not started, will begin on (date) _____

PERMIT TERMINATION FORM

☐ The permitted project was not started and will not be completed

PERMIT MODIFICATION FORM

Provide detailed description of changes to the project on the following page, include maps and drawings as required.

Signature (Required): _____

Email this completed form to DOWFloodplain@ky.gov
or mail to DOW Floodplain Management, 300 Sower Blvd, Frankfort KY 40601

Modification Notes, permit Number: 37102

[illegible]

Email this completed form to DOWFloodplain@ky.gov
or mail to DOW Floodplain Management, 300 Sower Blvd, Frankfort KY 40601



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245

John S. Lyons
SECRETARY

Anthony R. Hatton
COMMISSIONER

May 12, 2026

Attn: Amanda Davenport
Eddyville Riverport Industrial Development Authority
978 Port Authority Road
Eddyville, KY 42038

Re: §401 Water Quality Certification
Eddyville Riverport & Industrial Development Authority
AI No.: 39045; Activity ID: APE20260002
WQC No: 2026-071-1
USACE ID No.: LRN-2022-00457
Lake Barkley
Lyon County, Kentucky

Dear Amanda Davenport:

Pursuant to Section 401 of the Clean Water Act (CWA) and 40 CFR 121.7(c), the Commonwealth of Kentucky certifies it has reasonable assurances that applicable water quality standards under Kentucky Administrative Regulations Title 401, Chapter 10, established pursuant to Sections 301, 302, 303, 304, 306, and 307 of the CWA, will not be violated by the above referenced project provided that the U.S. Army Corps of Engineers authorizes the activity under a federal license or permit, and the attached conditions are met.

Other permits from the Division of Water may be required for this activity. Activities within a floodplain may require a Permit to Construct Across or Along a Stream; contact the Floodplain Management Section (502-564-3410). Projects that disturb one acre or more of land or is part of a larger common plan of development or sale that will ultimately disturb one acre or more of land require a Kentucky Pollution Discharge Elimination System (KPDES) Stormwater Permit; contact the Surface Water Permits Branch (502-564-3410 or SWPBSupport@ky.gov). A Groundwater Protection Plan is required if activities listed in Section 2(2) of 401 KAR 5:037 are conducted. A Water Withdrawal Application is required for activities proposing raw water withdrawals of 10,000 gallons per day or more; contact the Watershed Management Branch (502-564-3410).

All future correspondence on this project must reference AI No. **39045**. **The attached document is your official Water Quality Certification; please read it carefully.** Please contact Kristine Howard by phone at 502-782-4186 or email at kristine.howard@ky.gov if you have any questions.

Sincerely,



Shawn Hokanson, Manager
Water Resources Branch
Kentucky Division of Water

SH:KH

Attachment

cc: Benjamin MacIntyre, USACE Nashville District (via email: Benjamin.W.MacIntyre@usace.army.mil)
Laura Darnell, Bacon Farmer Workman Engineering & Testing, Inc (via email: ldarnell@bfwengineers.com)
Ken Bowen, Bacon Farmer Workman Engineering & Testing, Inc (via email: kbowen1@bfwengineers.com)
Susannah Campbell, Bacon Farmer Workman Engineering & Testing, Inc
(via email: scampbell@bfwengineers.com)
Josh Lillpop, USFWS: Frankfort (via email: kentuckyes@fws.gov)
Madeline Traylor, Paducah Regional Office (via email: madeline.traylor@ky.gov)

Water Quality Certification
Eddyville Riverport & Industrial Development Authority
Facility Requirements
Permit Number: WQC2026-071-1
Activity ID No.: APE20260002

Page 1 of 5

ACTV0000000001 (AI: 39045; APE20260002) Mooring Dolphins:

Submittal/Action Requirements:

Condition No.	Condition
S-1	Eddyville Riverport Industrial Development Authority shall notify the Water Quality Certification Project Manager or Supervisor of the scheduled start of construction activities at least two weeks before the start of construction. This condition is necessary for the Division of Water to be informed of the ongoing activity for the purposes of site visits to ensure implementation of Kentucky Regulatory Statutes and Administrative Regulations; the Division will monitor the environment, minimize impact to aquatic resources, protect the use and designation of resources, allow more effective and efficient control practices, identify changes and conditions in ecological systems as a result of activities, and to warn of emergency conditions. [401 KAR 10:030 Section 1, 401 KAR 10:031 Section 2(1)(a), KRS 224.10-100, KRS 224.70-110]
S-2	Eddyville Riverport Industrial Development Authority shall notify the Water Quality Certification Project Manager or Supervisor of substantial completion of construction no later than two weeks post-construction. This condition is necessary for the Division of Water to be informed of the ongoing activity for the purposes of site visits to ensure implementation of Kentucky Regulatory Statutes and Administrative Regulations; the Division will monitor the environment, minimize impact to aquatic resources, protect the use and designation of resources, allow more effective and efficient control practices, identify changes and conditions in ecological systems as a result of activities, and to warn of emergency conditions. [401 KAR 10:030 Section 1, 401 KAR 10:031 Section 2(1)(a), KRS 224.10-100, KRS 224.70-110]
S-3	Eddyville Riverport Industrial Development Authority shall submit as-built drawings within 90 days after substantial completion of construction to the Water Quality Certification Section Project Manager or Supervisor. This condition is necessary to monitor the aquatic resources, minimize impact to aquatic resources, protect the use and designation of resources, allow more effective and efficient control practices, identify changes and conditions in ecological systems as a result of activities, and to warn of emergency conditions. [401 KAR 10:030 Section 1, 401 KAR 10:031 Section 2(1)(a), KRS 224.10-100, KRS 224.70-110]

Water Quality Certification
Eddyville Riverport & Industrial Development Authority
Facility Requirements
Permit Number: WQC2026-071-1
Activity ID No.: APE20260002

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ACTV0000000001 (AI: 39045; APE20260002) Mooring Dolphins:

Narrative Requirements:

Condition No.	Condition
T-1	The work approved by this certification shall be limited to 37.06097, -88.07740: Construction of four new mooring dolphins to allow the mooring of additional barges. • 72 linear feet of impact to Lake Barkley. This condition is necessary to confirm activities approved by this certification. [401 KAR 10:030 Section 1, 401 KAR 9:010 Section 1(a)(2), KRS 224.10-100, KRS 224.70-110]
T-2	All work performed under this certification shall adhere to the design and specifications set forth in the following document(s): • Application for Permit to Construct Across or Along a Stream and/or Water Quality Certification received on February 25, 2026. • Pre-Filing Meeting Request Form received on February 25, 2026. • Certification Request Form received on April 14, 2026. • Response to Notice of Deficiency #1 received on April 1, 2026. This condition is necessary to confirm activities approved by this certification. [401 KAR 10:030 Section 1, 401 KAR 9:010 Section 1(a)(2), KRS 224.10-100, KRS 224.70-110]
T-3	Eddyville Riverport Industrial Development is responsible for preventing degradation of waters of the Commonwealth from soil erosion. An erosion and sediment control plan must be designed, implemented, and maintained in effective operating condition at all times during construction. This condition is necessary to prevent and minimize objectionable deposits and pollution and protect the use of the stream. [401 KAR 10:030 Section 1, 401 KAR 10:031 Section 2(1)(a), KRS 224.10-100, KRS 224.70-110]
T-4	No in-stream operations or activities shall be conducted during fish spawning season (April 1 through June 30), due to the potential impacts of increased sediment load and associated water quality and designated aquatic habitat impacts. This condition is necessary to monitor the aquatic resources, minimize impact to aquatic resources, protect the use and designation of resources, allow more effective and efficient control practices, identify changes and conditions in ecological systems as a result of activities, and to warn of emergency conditions. [401 KAR 10:030 Section 1, 401 KAR 10:031 Section 4(1)(c,h), KRS 224.10-100, KRS 224.70-110]

Water Quality Certification
Eddyville Riverport & Industrial Development Authority
Facility Requirements
Permit Number: WQC2026-071-1
Activity ID No.: APE20260002

Page 3 of 5

ACTV0000000001 (AI: 39045; APE20260002) Mooring Dolphins:

Narrative Requirements:

Condition No.	Condition
T-5	Heavy equipment (e.g. bulldozers, backhoes, draglines, etc.), if required for this project, should not be used or operated within the stream channel. In those instances where such instream work is unavoidable, then it shall be performed in such a manner and duration as to minimize re-suspension of sediments and disturbance to the channel, banks, or riparian vegetation. This condition is necessary to prevent and minimize objectionable deposits and pollution and protect the use of the stream. [401 KAR 10:030 Section 1, 401 KAR 10:031 Section 2(1)(a), KRS 224.10-100, KRS 224.70-110]
T-6	Erosion and sediment pollution control plans and Best Management Practices must be designed, installed, and maintained in effective operating condition at all times during construction activities so that violations of state water quality standards do not occur. This condition is necessary to prevent and minimize objectionable deposits and pollution and protect the use of the stream. [401 KAR 10:030 Section 1, 401 KAR 10:031 Section 2(1)(a), KRS 224.10-100, KRS 224.70-110]
T-7	Remove all sediment and erosion control measures after re-vegetation has become well-established. This condition is necessary to prevent and minimize objectionable deposits and pollution and protect the use of the stream. [401 KAR 10:030 Section 1, 401 KAR 10:031 Section 2(1)(a), KRS 224.10-100, KRS 224.70-110]
T-8	Any fill or riprap shall be of a composition that shall not cause violations of water quality standards by adversely affecting the biological, chemical, or physical properties of waters of the Commonwealth. If riprap is used, it shall be of a weight and size that bank stress or slump conditions shall not occur. This condition is necessary to prevent and minimize objectionable deposits and pollution and protect the use of the stream. [401 KAR 10:030 Section 1, 401 KAR 10:031 Section 2(1)(a), KRS 224.10-100, KRS 224.70-110]
T-9	Sediment and erosion control measures (e.g., check-dams, silt fencing, or hay bales) shall not be placed within surface waters of the Commonwealth, either temporarily or permanently, without prior approval by the Kentucky Division of Water's Water Quality Certification Section. If placement of sediment and erosion control measures in surface waters is unavoidable, placement shall not be conducted in such a manner that may cause instability of streams that are adjacent to, upstream, or downstream of the structures. All sediment and erosion control measures shall be removed and the natural grade restored prior to withdrawal from the site. This condition is necessary to prevent and minimize objectionable deposits and pollution and protect the use of the stream. [401 KAR 10:030 Section 1, 401 KAR 10:031 Section 2(1)(a), KRS 224.10-100, KRS 224.70-110]
T-10	Measures shall be taken to prevent or control spills of fuels, lubricants, or other toxic materials used in construction from entering the watercourse. This condition is necessary to prevent water pollution as prohibited by statute. [401 KAR 10:030 Section 1, 401 KAR 10:031 Section 2(1)(a), KRS 224.10-100, KRS 224.70-110]
T-11	To the maximum extent practicable, all in-stream work under this certification shall be performed during low flow. This condition is necessary to prevent and minimize objectionable deposits and pollution and protect the use of the stream. [401 KAR 10:030 Section 1, 401 KAR 10:031 Section 2(1)(a), KRS 224.10-100, KRS 224.70-110]

Water Quality Certification
Eddyville Riverport & Industrial Development Authority
Facility Requirements
Permit Number: WQC2026-071-1
Activity ID No.: APE20260002

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ACTV0000000001 (AI: 39045; APE20260002) Mooring Dolphins:

Narrative Requirements:

Condition No.	Condition
T-12	Removal of existing riparian vegetation shall be restricted to the minimum necessary for project construction. This condition is necessary to minimize negative effects to the environment, protect the use of the stream, and protect aquatic resources. [401 KAR 10:030 Section 1, 401 KAR 10:031 Section 2(1)(a), KRS 224.10-100, KRS 224.70-110]
T-13	Should stream pollution, wetland impairment, and/or violations of water quality standards occur as a result of this activity (either from a spill or other forms of water pollution), the Kentucky Division of Water shall be notified immediately by calling 800/564-2380. This condition is necessary to monitor the aquatic resources, minimize impact to aquatic resources, protect the use and designation of resources, allow more effective and efficient control practices, identify changes and conditions in ecological systems as a result of activities, and to warn of emergency conditions. [401 KAR 10:030 Section 1, 401 KAR 10:031 Section 2(1)(a), KRS 224.10-100, KRS 224.70-110]
T-14	This Water Quality Certification expires on May 12, 2031. This condition is necessary for the issuance of the certification. [KRS 224.10-100, KRS 224.16-050(2), KRS 224.70-110]
T-15	Other permits from the Division of Water may be required for this activity. If this activity occurs within a floodplain, a Permit to Construct Across or Along a Stream may be required. Please contact the Floodplain Management Section Supervisor (502-564-3410) for more information prior to construction. If the project will disturb one acre or more of land, or is part of a larger common plan of development or sale that will ultimately disturb one acre or more of land, a Kentucky Pollution Discharge Elimination System (KPDES) Stormwater Permit shall be required. Please contact the Surface Water Permits Branch (502-564-3410 or SWPBSupport@ky.gov) for more information. A Groundwater Protection Plan is required if any of the activities listed in Section 2(2) of 401 KAR 5:037 are conducted. A Water Withdrawal Application is required for any activities proposing raw water withdrawals of 10,000 gallons per day or more. For technical assistance contact the Watershed Management Branch at 502-564-3410 or visit eec.ky.gov. This condition is necessary for confirm authorized impacts, the appropriate responsible party, monitor the aquatic resources, minimize impact to aquatic resources, protect the use and designation of resources, allow more effective and efficient control practices, identify changes and conditions in ecological systems as a result of activities, and to warn of emergency conditions. [KRS 224.10-100, KRS 224.16-050(2), KRS 224.70-110]

Water Quality Certification
Eddyville Riverport & Industrial Development Authority
Facility Requirements
Permit Number: WQC2026-071-1
Activity ID No.: APE20260002

Page 5 of 5

ACTV0000000001 (AI: 39045; APE20260002) Mooring Dolphins:

Narrative Requirements:

Condition No.	Condition
T-16	If there is a transfer or conveyance of the project site during the issued WQC term for the approved activity, Eddyville Riverport Industrial Development Authority shall submit written notice to the Water Quality Certification Section Project Manager or Supervisor of the transfer or conveyance of the project site or any part of the project site at least 60 days prior to the transfer or conveyance of the project site. The notification shall include the WQC number; the Agency Interest (AI) No.; the name, mailing address, email address, and telephone number of the current owner; the name, mailing address, email address, and telephone number of the prospective transferee; the proposed effective date of transfer/conveyance; and a copy of the documentation evidencing the transfer/conveyance. Failure to comply with this condition does not negate the validity or enforceability of this certification. This condition is necessary for confirm authorized impacts, the appropriate responsible party, monitor the aquatic resources, minimize impact to aquatic resources, protect the use and designation of resources, allow more effective and efficient control practices, identify changes and conditions in ecological systems as a result of activities, and to warn of emergency conditions. [401 KAR 10:030 Section 1, 401 KAR 9:010 Section 1(a)(2), KRS 224.10-100, KRS 224.70-110]



KENTUCKY DEPARTMENT OF FISH & WILDLIFE RESOURCES

Rich Storm
Commissioner

#1 Sportsman's Lane
Frankfort, Kentucky 40601
Phone (502) 564-3400
Fax (502) 564-0506

Gabe Jenkins
Deputy Commissioner

February 20, 2026

Ms. Laura Darnell
BFW
2301 McCracken Boulevard
Paducah, KY 42001
Sent via e-mail

RE: Request for Information
ERIDA Dolphins Project, Lyon County, Kentucky

Dear Ms. Darnell:

The Kentucky Department of Fish and Wildlife Resources (KDFWR) has received your request for review regarding the proposed ERIDA Dolphins Project in Lyon County, Kentucky for possible effects to listed species¹, sensitive areas, and critical habitat. As currently proposed, the project involves construction of four (4) new mooring dolphins to facilitate staging additional barges on Lake Barkley at Lick Creek. In response, KDFWR offers the following comments and recommendations.

Listed Species

Our records indicate that the following federally listed species², state-listed species³, and species of greatest conservation need (SGCN)⁴ may occur within and/or near the proposed

¹ Be advised that the KDFWR database is updated annually. The database is dynamic and only represents the Department's current knowledge of various species distributions. The database is a compilation of collection records made available by individuals and resource agencies and therefore does not conclusively determine that a listed species is present/absent at a given location.

² Federal status designations are as follows: *N=None*, *C=Candidate*, *T=Threatened*, *E=Endangered*, *PT=Proposed Threatened*, *PE=Proposed Endangered*.

³ State-listed species are assigned status designations by the Office of Kentucky Nature Preserves (OKNP). Designations are as follows: *N=None*, *E=Endangered*, *T=Threatened*, *S=Special Concern*, *H=Historic*, *X=Extirpated*. While state-listed species are not afforded specific protections, the KDFWR asks that proper measures be taken to reduce impacts to these species.

⁴ The KDFWR recently updated the Kentucky State Wildlife Action Plan (SWAP) under a federal grant from the U.S. Fish and Wildlife Service. The updated SWAP is a user-friendly guide for conservation of species of greatest conservation need (SGCN) in the state. The KDFWR invites you to review the updated SWAP on its website (<https://app.fw.ky.gov/kyswap/>). Species experts from the public and private sectors helped develop the SWAP by determining which species were rare, vulnerable, declining in population, or for which there was not enough information to determine status, and therefore had the greatest need for conservation actions. The SWAP is intended to provide guidance to developers, regulators, resource agencies, the public, and other stakeholders to conserve SGCN by prioritizing threats and recommending conservation actions for each species. The KDFWR is promoting the

project area(s). Be advised that the KDFWR does not have the authority to confirm compliance with the Endangered Species Act. Please coordinate with the U.S. Fish and Wildlife Service for specific recommendations and compliance requirements for federally listed species.

Scientific Name	Common Name	Class	Federal Status	State Status	SGCN Status
<i>Ictiobus niger</i>	Black Buffalo	Actinopterygii	N	S	Yes
<i>Aythya affinis</i>	Lesser Scaup	Aves	N	N	Yes
<i>Butorides virescens</i>	Green Heron	Aves	N	N	Yes
<i>Calidris alba</i>	Sanderling	Aves	N	N	Yes
<i>Chlidonias niger</i>	Black Tern	Aves	N	N	Yes
<i>Coccyzus americanus</i>	Yellow-billed Cuckoo	Aves	N	N	Yes
<i>Colinus virginianus</i>	Northern Bobwhite	Aves	N	N	Yes
<i>Geothlypis formosa</i>	Kentucky Warbler	Aves	N	N	Yes
<i>Haliaeetus leucocephalus</i>	Bald Eagle	Aves	N	S	Yes
<i>Hylocichla mustelina</i>	Wood Thrush	Aves	N	N	Yes
<i>Limnodromus griseus</i>	Short-billed Dowitcher	Aves	N	N	Yes
<i>Pandion haliaetus</i>	Osprey	Aves	N	S	Yes
<i>Podiceps auritus</i>	Horned Grebe	Aves	N	N	Yes
<i>Podilymbus podiceps</i>	Pied-billed Grebe	Aves	N	E	Yes
<i>Protonotaria citrea</i>	Prothonotary Warbler	Aves	N	N	Yes
<i>Setophaga cerulea</i>	Cerulean Warbler	Aves	N	N	Yes
<i>Setophaga discolor</i>	Prairie Warbler	Aves	N	N	Yes
<i>Spizella pusilla</i>	Field Sparrow	Aves	N	N	Yes
<i>Sturnella magna</i>	Eastern Meadowlark	Aves	N	N	Yes
<i>Fusconaia subrotunda</i>	Longsolid	Bivalvia	T	T	Yes
<i>Lampsilis abrupta</i>	Pink Mucket	Bivalvia	E	E	Yes
<i>Obovaria subrotunda</i>	Round Hickorynut	Bivalvia	T	T	Yes
<i>Pleurobema clava</i>	Clubshell	Bivalvia	E	E	Yes
<i>Potamilus capax</i>	Fat Pocketbook	Bivalvia	E	T	Yes
<i>Theliderma cylindrica</i>	Rabbitsfoot	Bivalvia	T	E	Yes
<i>Macrochelys temminckii</i>	Alligator Snapping Turtle	Chelonia	PT	E	Yes
<i>Pleurocera canaliculata</i>	Silty Hornsnail	Gastropoda	N	N	Yes
<i>Myotis grisescens</i>	Gray Myotis	Mammalia	E	T	Yes
<i>Myotis septentrionalis</i>	Northern Long-Eared Bat	Mammalia	E	E	Yes
<i>Myotis sodalis</i>	Indiana Bat	Mammalia	E	E	Yes

use of the SWAP to prevent declines in SGCN thereby preventing the need to list them in the Endangered Species Act. SGCN status does not invoke regulatory restrictions or requirements. However, the KDFWR encourages project sponsors to consider actions that provide conservation benefits to these species such as minimization of habitat encroachment, using buffer areas near projects to provide habitat, or other measures.

<i>Perimyotis subflavus</i>	Tricolored Bat	Mammalia	PE	T	Yes
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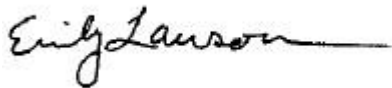
KDFWR Comments and Guidance:

Past survey records identify a diverse mussel population near the proposed project area, indicating the potential for mussel habitat within the project footprint. Based on this information, KDFWR recommends that a mussel survey be completed. The survey area should include the area of immediate disturbance and the area where the barges will be parked. The survey methodology should be approved by the USFWS Kentucky Field Office prior to implementation.

Given the nature and location of the proposed project, KDFWR does not have additional recommendations regarding the listed species. Please be advised that due to Departmental data sharing restrictions, KDFWR cannot confirm records of individual bald eagles or nests in the planned work area. The Department's avian biologist, Michael Patton, is available for consultation on this subject at 502-892-4475 and can provide a habitat suitability model map of the area that shows the likelihood of eagle nests occurring.

Thank you for coordinating with the KDFWR. Please contact me at emilym.lawson@ky.gov if you have any questions.

Sincerely,



Emily Lawson
Environmental Coordinator



DEPARTMENT OF THE ARMY
NASHVILLE DISTRICT, CORPS OF ENGINEERS
REGULATORY DIVISION
3701 BELL ROAD
NASHVILLE, TENNESSEE 37214

March 16, 2026

SUBJECT: File No. LRN-2022-00457, Eddyville Riverport Industrial Development Authority; Four Mooring Dolphins, Lick Creek, Lake Barkley, Eddyville, Lyon County, Kentucky

Eddyville Riverport Industrial Development Authority
C/O Ms. Amanda Davenport
978 Porth Authority Road
Eddyville, Kentucky 42038

Dear Ms. Davenport:

This letter is in regard to your application for a Department of the Army permit for the subject work. This project has been assigned File No. LRN-2022-00457. Please refer to this number in all communications concerning this matter. Based upon our review of the information provided, we have determined the work is approved as stated below and is subject to all conditions attached to this permit. The work shall also be in accordance with the plans submitted with your application.

In accordance with Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403), this Letter of Permission authorizes you to construct four mooring dolphins in Lick Creek. This work is authorized until March 15, 2031. The work shall be completed in accordance with the enclosed plans, General Conditions for LOP, and attached Special Conditions titled, "SPECIAL CONDITIONS FOR PERMIT LRN-2022-00457, Eddyville Riverport Industrial Development Authority, Mooring Dolphins".

If you object to this decision, you may request an administrative appeal under Corps regulations at 33 CFR Part 331. Enclosed you will find a Notification of Appeals Process (NAP) fact sheet and Request for Appeal (RFA) form. If you request to appeal this decision you must submit a completed RFA form to the Great Lakes and Ohio River Division, Division Office at the following address:

Regulatory Appeal Review Officer
ATTN: Ms. Suzanne Chubb, Regulatory Program Manager
Army Engineer Division
550 Main Street, Room 10-780
Cincinnati, OH 45202-3222
TEL (513) 218-1243

In order for an RFA to be accepted by the USACE, the USACE must determine that it is complete, that it meets the criteria for appeal under 33 CFR Part 331.5, and that it has been received by the Division Office within 60 days of the date listed on the RFA form. Should you decide to submit an RF A form, it must be received at the above address by May 14, 2026. **It is not necessary to submit an RFA form to the Division Office if you do not object to the decision in this letter.**

You are also responsible for obtaining any other federal, state, and/or local permits, approvals, or authorizations. If changes in the location or plans of the work are necessary, revised plans should be submitted promptly to this office. You shall not deviate from the approved plans without first obtaining approval from this office.

Please sign and return the enclosed "Compliance Certification" form upon completion of the work. If you have any questions please contact Ben MacIntyre at the above address, by telephone at (615) 305-5034, or email Benjamin.W.MacIntyre@usace.army.mil.

BY AUTHORITY OF THE SECRETARY OF THE ARMY:

Guillermo J. Guandique
Lieutenant Colonel, U.S. Army
District Commander



BY: Timothy C. Wilder
Chief, West Branch
Regulatory Division, Nashville District
U.S. Army Corps of Engineers

Enclosures

Electronic Copies Furnished

Owen Traughber, CELRN-OPS-M
Scott Fanning, CELRN-OPS-O

Laura Darnell, BFW Engineers, Inc.
LDarnell@bfwengineers.com



US Army Corps
of Engineers ©
Nashville District

PERMIT GENERAL CONDITIONS / INFORMATION

File Number: LRN-2022-00457

Permittee: Eddyville Riverport Industrial Development Authority

GENERAL CONDITIONS:

1. The time limit for completing the work authorized ends *five years from the date of the permit letter*. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least 1 month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditional water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

FURTHER INFORMATION:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403).
2. Limits of Authorization.
 - a. This permit does not obviate the need to obtain other Federal, state, or local authorizations required by law.
 - b. This permit does not grant any property rights or exclusive privileges.
 - c. This permit does not authorize any injury to the property or rights of others.
 - d. This permit does not authorize interference with any existing or proposed Federal project.
3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

- a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes;
 - b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest;
 - c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit;
 - d. Design or construction deficiencies associated with the permitted work; and/or
 - e. Damage claims associated with any future modification, suspension, or revocation of this permit.
4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.
5. Reevaluation of Permit Decision. This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to:
- a. You fail to comply with the terms and conditions of this permit.
 - b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (See 4 above).
 - c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions. General condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

Transfer of Permit. When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, the transferee shall sign and date below and return the permit and these conditions to the Corps office for appropriate action.

(Transferee)

(Date)



US Army Corps
of Engineers ®
Nashville District

SPECIAL CONDITIONS FOR

PERMIT LRN-2022-00457 Eddyville Riverport Industrial Development Authority

1. **Permit Plans:** The Permittee shall construct the authorized activity in accordance with the attached permit drawings (Attachment 3, Sheets X - X). Work in waters of the U.S. that deviates from the approved plans shall NOT occur without first obtaining approval from the U.S. Army Corps of Engineers, Nashville District Regulatory Division.
2. **Compliance Certification Form:** Within 30 days of completion of the authorized work, the Permittee shall complete the attached form and submit to the Corps.
3. **Navigation:** The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the U.S. Army Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

U.S. Army Corps of Engineers (USACE)
**NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND
REQUEST FOR APPEAL**

For use of this form, see Section 404 of the Clean Water Act, Section 10 of the Rivers and Harbors Act of 1899, and Section 103 of the Marine Protection, Research, and Sanctuaries Act; the proponent agency is CECW-COR.

*Form Approved -
OMB No. 0710-0003
Expires 2027-10-31*

DATA REQUIRED BY THE PRIVACY ACT OF 1974

Authority The authorities for requesting this information are Sections 9, 10, 13, and 14, Rivers and Harbors Act of March 3, 1899; Section 404, Clean Water Act; and Section 103 Marine Protection Research and Sanctuaries Act of 1972.

Principal Purpose This information serves as notification to affected parties regarding the USACE administrative appeal options and process, as well as to facilitate requests for appeal of USACE decisions with which they disagree.

Routine Uses Routine uses will include: (a) To serve as notification to affected parties of the Corps administrative appeal options and process and to facilitate requests for appeal of Corps decisions with which they disagree. (b) Records may be referred to the Department of Justice for possible criminal prosecution. (c) Records may be referred to other Federal, State, and local agencies for evaluation and enforcement purposes.

Disclosure Disclosure of this information is voluntary on your part. However, failure of individual to provide requested information could result in inability to determine all pertinent information regarding a Department of the Army permit matter.

The Agency Disclosure Notice (ADN)

The Public reporting burden for this collection of information, 0710-0003, is estimated to average 1 hour per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at whs.mc-doe.dod.mbx.dd-dwd-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

PURPOSE: This form is used to facilitate the initiation of the administrative appeals process. The appeals process allows an affected party to pursue an administrative appeal of certain Corps of Engineers decisions with which they disagree.

Upon release, this form will also be available on the Corps website <https://www.usace.army.mil/Missions/Civil-Works/Regulatory-Program-and-Permits/>

Applicant: Eddyville Riverport Industrial Development Auth	File Number: LRN-2022-00457	Date: 2026-03-16
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Documents Attached (select all that apply):

Form Reference
Section:

- | | |
|-------------------------------------|--|
| ☐ | INITIAL PROFFERED PERMIT (Standard Permit or Letter of Permission) |
| ☒ | PROFFERED PERMIT (Standard Permit or Letter of Permission) |
| ☐ | PERMIT DENIAL WITHOUT PREJUDICE |
| ☐ | PERMIT DENIAL WITH PREJUDICE |
| ☐ | APPROVED JURISDICTIONAL DETERMINATION |
| ☐ | PRELIMINARY JURISDICTIONAL DETERMINATION |

SECTION I

The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at <https://www.usace.army.mil/Missions/Civil-Works/Regulatory-Program-and-Permits/appeals/> or Corps regulations at 33 CFR Part 331.

A: INITIAL PROFFERED PERMIT: *You may accept or object to the permit*

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **OBJECT:** If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.

B: PROFFERED PERMIT: *You may accept or appeal the permit*

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **APPEAL:** If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

C. PERMIT DENIAL WITHOUT PREJUDICE: *Not appealable*

You received a permit denial without prejudice because a required Federal, state, and/or local authorization and/or certification has been denied for activities which also require a Department of the Army permit before final action has been taken on the Army permit application. The permit denial without prejudice is not appealable. There is no prejudice to the right of the applicant to reinstate processing of the Army permit application if subsequent approval is received from the appropriate Federal, state, and/or local agency on a previously denied authorization and/or certification.

D: PERMIT DENIAL WITH PREJUDICE: *You may appeal the permit denial*

You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

E: APPROVED JURISDICTIONAL DETERMINATION: *You may accept or appeal the approved JD or provide new information for reconsideration*

- **ACCEPT:** You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice means that you accept the approved JD in its entirety and waive all rights to appeal the approved JD.
- **APPEAL:** If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.
- **RECONSIDERATION:** You may request that the district engineer reconsider the approved JD by submitting new information or data to the district engineer within 60 days of the date of this notice. The district will determine whether the information submitted qualifies as new information or data that justifies reconsideration of the approved JD. A reconsideration request does not initiate the appeal process. You may submit a request for appeal to the division engineer to preserve your appeal rights while the district is determining whether the submitted information qualifies for a reconsideration.

F: PRELIMINARY JURISDICTIONAL DETERMINATION: *Not appealable*

You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also, you may provide new information for further consideration by the Corps to reevaluate the JD.

POINT OF CONTACT FOR QUESTIONS OR INFORMATION:

If you have questions regarding this decision you may contact:		If you have questions regarding the appeal process, or to submit your request for appeal, you may contact:	
Name:	Ben MacIntyre	Name:	Suzanne Chubb, Regulatory Program Manager
Street Address, City, State:	3701 Bell Road Nashville, Tennessee 37214	Street Address, City, State:	USACE, Great Lakes & Ohio River Division 550 Main Street, Room 10-780, CELRD-PD-O Cincinnati, Ohio 45202-3222
Phone:	615-369-7522	Phone:	513-218-1243
Email:	Benjamin.W.MacIntyre@usace.army.mil	Email:	Suzanne.L.Chubb@usace.army.mil

SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT

REASONS FOR APPEAL OR OBJECTIONS: *(Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. Use additional pages as necessary. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)*

ADDITIONAL INFORMATION: The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

RIGHT OF ENTRY: Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15-day notice of any site investigation and will have the opportunity to participate in all site investigations.

Email address of appellant and/or agent

Telephone number

Signature of appellant or agent

Date

COMPLIANCE CERTIFICATION

**YOU ARE REQUIRED TO SUBMIT THIS SIGNED CERTIFICATION REGARDING
THE COMPLETED ACTIVITY AND ANY REQUIRED MITIGATION**

I hereby certify that the work authorized by **Permit No. LRN-2022-00457**, and any required mitigation was done in accordance with the Corps authorization, including any general, regional, or special conditions.

Permittee Signature

Date

Please note that your permitted activity is subject to a compliance inspection by an U.S. Army Corps of Engineers representative.

Submit this signed certification to the address below:

U.S Army Corps of Engineers
C/O Ben MacIntyre
Regulatory Division
3701 Bell Road
Nashville, TN 37214-2660

September 21, 2026

SUBJECT: File No. LRN-2022-00457, Eddyville Riverport Industrial Development Authority;
Four Mooring Dolphins, Lick Creek, Lake Barkley, Eddyville, Lyon County, Kentucky

Eddyville Riverport Industrial Development Authority
C/O Ms. Amanda Davenport
978 Porth Authority Road
Eddyville, Kentucky 42038

Dear Ms. Davenport:

Thank you for your letter (enclosed) dated September 15, 2026, notifying this office of design changes to your proposed mooring dolphins. These dolphins were authorized on March 16, 2026, by a Letter of Permission. After reviewing the updated plans, I have determined that a permit modification is not required for the design changes as the changes will not affect the location, number, and spacing of the dolphins or increase their size. If any further changes to the mooring dolphins occur, please notify this office as soon as possible.

Please retain a copy of this letter for your file. If you have any further questions, please contact me at (615) 308-5034 or via email at Benjamin.W.MacIntyre@usace.army.mil.

Sincerely,

Benjamin W. MacIntyre
Biologist, West Branch
Regulatory Division

Enclosures

Electronic Copies Furnished

Owen Traughber, CELRN-OPS-M
Scott Fanning, CELRN-OPS-O



September 15, 2026

Ben MacIntyre, Biologist, West Branch
U.S. Army Corps of Engineers, Nashville District – Regulatory Division
3701 Bell Road
Nashville, TN 37214

RE: Eddyville Riverport Mooring Dolphins – Design Change Notification
Section 10 LOP LRN-2022-00457

Dear Mr. MacIntyre,

I want to keep you in the loop on our mooring dolphin project at the Eddyville Riverport. Since BFW submitted our real estate request and Section 10 application on February 18, 2026, we have selected a contractor and the final design has changed. The four dolphin locations have not moved, however the structures themselves are different, and I want to make sure your file matches what we are about to build.

The enclosed Issued for Construction drawings from Marine Solutions, Inc. to replace the BFW conceptual drawings attached to our original submittal. Here is a summary of what changed:

- Locations and spacing: Unchanged. Same four coordinates and the same 195-foot spacing.
- Structure type: Each dolphin is now a tri-tie configuration with one plumb king pile and two battered piles, instead of one plumb pile and three battered piles.
- Pile count: 12 piles total instead of 16.
- Piles: 30-inch diameter steel pipe, 3/4-inch wall (previously 1-inch wall). Piles will be filled with concrete from the mudline to the top of the pile.
- Embedment: Approximately 70 feet, unchanged. Pile tip elevation 262.0.
- Top of dolphin: Elevation 378.0, unchanged.
- Footprint on the lakebed: The area occupied by piles drops from 78.5 square feet to 58.9 square feet.
- Bracing: Steel plate braces and a cap plate in place of the tube braces and ladder shown previously.
- Hardware and lighting: 17-inch forged mooring rings at roughly 3-foot vertical spacing and a Pharos Marine SC-35 lantern on each dolphin.
- Protective coating: Coal tar epoxy from the top of the dolphin to 5 feet below the mudline.
- Installation: Vibratory hammer from a work barge. No excavation or dredging.

Overall, the new design has a smaller footprint than what we originally submitted. We would appreciate your review and confirmation that our current permit File No. LRN-2022-00457 covers the work as revised. If a formal modification is required, please let me know what you need, and we will get it to you quickly.



Thank you for working with us on this. It has been a long road to get these dolphins in the water, and we are grateful for the Corps' help along the way. Please call or email me anytime with questions.

Sincerely,

Amanda Davenport

Amanda Davenport
Executive Director
Eddyville Riverport and Industrial Development Authority
270-388-9671
amanda@eddyvilleriverport.com

Enclosures: Marine Solutions Drawings, Sheets G-001, G-002, S-100, S-200

AFFIDAVIT





**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.

Amanda Davenport

Signature

Amanda Davenport

Printed Name

Executive Director

Title

September 17, 2026

Date

Bidder or Offeror Name: Eddyville Riverport & Industrial Development Authority Inc.

Address: 630 W. Dale Avenue

Eddyville, KY 42038

Commonwealth of Kentucky Vendor Code (If known): _____

Subscribed and sworn to before me this 18 day of September, 2026.

State of: Kentucky

Notary: Angel Travis

County of: Lyon

My Commission Expires: 8-9-2030

