

ANDY BESHEAR  
GOVERNOR



REBECCA W. GOODMAN  
SECRETARY

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

ANTHONY R. HATTON  
COMMISSIONER

300 SOWER BOULEVARD  
FRANKFORT, KENTUCKY 40601

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

Issued to: **Jackson Purchase Energy Cooperative**  
Address: **P.O. Box 4030**  
**Paducah, KY 42002**

Permit expires on  
**August 11, 2021**

Permit No. **29776** AI: **97309**

In accordance with KRS 151.250 and KRS 151.260, the Energy and Environment Cabinet approves the application dated **March 3, 2020** for **renovation of existing building including the addition of a loading dock and construction of site improvements including new drive and parking areas, sidewalks, a gravel laydown yard, sewer main extension, utility upgrades, and associated site grading in the left descending floodplain of Massac Creek at about stream mile 5.8, with coordinates 37.073601, -88.729749, near the City of Paducah in McCracken 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 is not valid unless actual construction of this authorized work is begun prior to the expiration date noted above. 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 regarding this permit, please call Mr. Ross Bishop at 502-782-6891.

Issued August 11, 2020.

Sincerely,

A handwritten signature in black ink, appearing to be "RB" inside a circle.

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**Ross Bishop, P.E.**  
Floodplain Management Section  
Water Resources Branch  
Division of Water

RB/jo

pc: Paducah Regional Office  
David Flowers, McCracken County Floodplain Coordinator  
Bradley A. Gough, P.E., BFW Engineers  
File



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## Stream Construction Permit

Paducah Regional Sports Plex

Facility Requirements

Permit Number: 29776

Activity ID No.:APE20200001

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**STRC0000000002 (AI: 97309 - Renovation) renovation of existing building including the addition of a loading dock and construction of site improvements including new drive and parking areas, sidewalks, a gravel laydown yard, sewer main extension, utility upgrades, and associated site grading in the left descending floodplain of Massac Creek at about stream mile 5.8, with coordinates 37.073601, -88.729749, near the City of Paducah in McCracken County:**

### Submittal/Action Requirements:

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Condition No.	Condition
S-1	Jackson Purchase Energy Cooperative must submit final construction report within 90 days after completion of construction. Jackson Purchase Energy Cooperative must certify, in writing, that the project has been completed in accordance with the approved plans and specifications. A Final Construction Report Form is enclosed. [401 KAR 4:060 Section 6]
S-2	The completed construction must either (1) have the finished first floor elevation at or above 341.0 feet (NAVD 88), which is the Base Flood Elevation (BFE), or (2) must be floodproofed to at least the BFE (forms attached). The applicant must submit an elevation certificate or a floodproofing certificate form within 90 days after completion of construction. The permit holder must have the appropriate form completed by a registered professional engineer or architect. Submit a completed copy to the Division of Water, Floodplain Management. Local agencies may require elevation or floodproofing levels higher than those provided here. (Note: for insurance rating purposes, the building's floodproofed design elevation must be at least one foot above the BFE to receive rating credit. If the building is floodproofed only to the BFE, then the building's insurance rating will result in a higher premium.). [401 KAR 4:060 Section 6(2)(b)1, 401 KAR 4:060 Section 6(2)(b)2, 401 KAR 4:060 Section 6(2)(c)]

### Narrative Requirements:

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Condition No.	Condition
T-1	The issuance of this permit by the cabinet does not convey any property rights of any kind or any exclusive privilege. [KRS 151.250 & 401 KAR 4:060]
T-2	This permit is issued from the standpoint of stream obstruction only and does not constitute certification of any other aspect of the proposed construction. The applicant is liable for any damage resulting from the construction, operation, or maintenance of this project. This permit has been issued under the provisions of KRS Chapter 151.250 and regulations promulgated pursuant thereto. 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. [KRS 151.250]
T-3	A copy of this permit must be available at the construction site. [KRS 151.250]

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Facility Requirements

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**STRC0000000002 (AI: 97309 - Renovation) renovation of existing building including the addition of a loading dock and construction of site improvements including new drive and parking areas, sidewalks, a gravel laydown yard, sewer main extension, utility upgrades, and associated site grading in the left descending floodplain of Massac Creek at about stream mile 5.8, with coordinates 37.073601, -88.729749, near the City of Paducah in McCracken County:**

### Narrative Requirements:

Condition No.	Condition
T-4	Any work performed by or for the Jackson Purchase Energy Cooperative that does not fully conform to the submitted application or drawings and the limitations set forth in this permit, is subject to partial or total removal and enforcement actions pursuant to KRS 151.280 as directed by the Kentucky Department for Environmental Protection. [KRS 151.280]
T-5	Any design changes or amendments to the approved plans must be submitted to the Division of Water and approved in writing prior to implementation. [KRS 151.250]
T-6	Since McCracken County participates in the National Flood Insurance Program, a local floodplain permit must be obtained prior to beginning of construction. Upon completion of construction Jackson Purchase Energy Cooperative must contact the local permitting agency for final approval of the construction for compliance with the requirements of the local floodplain ordinance. [401 KAR 4:060 Section 9(c)]
T-7	At no point below the base flood elevation 341.0 feet (NAVD 88) shall the use of construction materials or the permanent storage of materials subject to flood damage be allowed. [401 KAR 4:060]
T-8	Enclosed areas formed by foundation and other exterior walls below base flood elevation 341.0 feet (NAVD 88) must be vented to allow the free flow of floodwater in and out. Provide a minimum of two (2) openings having a total vent area of not less than one square inch of opening to one square foot of enclosed area. The bottom of openings shall be no higher than one foot above adjacent finished grade. [401 KAR 4:060]
T-9	All major permanent electrical appliances shall be installed at or above the base flood elevation of 341.0 feet (NAVD 88). Electrical wiring below the base flood elevation, if any, shall be protected with ground fault interrupting circuit breakers. [KRS 151.250]
T-10	Fill slopes shall be no steeper than 2:1 (horizontal: vertical). Steeper slopes shall require a stability analysis. [401 KAR 4:060 Section 7]
T-11	Erosion prevention measures, sediment control measures, and other site management practices shall be designed, installed, and maintained in an effective operating condition to prevent migration of sediment off site. [KRS 224.70-110]
T-12	To avoid secondary adverse impacts, all materials used shall be stable and inert, free from pollutants and floatable objects, and shall meet all appropriate engineering standards. (Inert here means materials that are not chemically reactive and that will not rot or decompose, such as soil, rock, broken concrete or similar materials.). [401 KAR 4:060 Section 7]

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**STRC0000000002 (AI: 97309 - Renovation) renovation of existing building including the addition of a loading dock and construction of site improvements including new drive and parking areas, sidewalks, a gravel laydown yard, sewer main extension, utility upgrades, and associated site grading in the left descending floodplain of Massac Creek at about stream mile 5.8, with coordinates 37.073601, -88.729749, near the City of Paducah in McCracken County:**

### Narrative Requirements:

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Condition No.	Condition
T-13	All debris and excess material shall be removed for disposal outside of the base floodplain. [401 KAR 4:060]
T-14	Upon completion of construction all disturbed areas shall be seeded and mulched or otherwise stabilized to prevent erosion. [401 KAR 4:060]
T-15	Construction other than as authorized by this permit shall require written approval from the Division of Water. [401 KAR 4:060]
T-16	No human habitation shall be allowed in this structure. [401 KAR 4:060 Section 3]
T-17	Placement of fill does not remove property from the Special Flood Hazard Area (SFHA). If you believe the fill will elevate the property above the Base Flood Elevation (BFE), removing the property from the SFHA, it is recommended that you apply to FEMA to have the property removed from the SFHA. Until FEMA has approved a map change, a DOW Floodplain Construction Permit will be necessary for any future development. [401 KAR 4:060]

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# FINAL CONSTRUCTION REPORT

NAME: Jackson Purchase Energy Cooperative

PERMIT NO: 29776

AI NO: 97309 Activity ID: APE20200001

**Has all work on this project been completed according to the plans and specifications on file with the Division of Water?**

Yes: \_\_\_\_\_

No: \_\_\_\_\_ If no, explain. You may include attachments if necessary.

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### Mailing Instructions

- Fold the top edge of this page to the top edge of this box.
- Fold the bottom edge of the page up to meet the top fold and tape shut.
- Fill out return address portion
- Affix a stamp and mail.

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Place  
Stamp  
Here

**Floodplain Management Section  
Division of Water  
300 Sower Boulevard  
Frankfort, KY 40601**