



**May 21, 2020**

Brad Gough, P.E.  
Bacon Farmer Workman Engineering & Testing, Inc.  
500 South 17<sup>th</sup> St.  
Paducah, KY 42003

**Re: Jackson Purchase Energy Corp. Facility  
6525 US Hwy 60  
Paducah, McCracken Co., KY**

Mr. Gough,

The Paducah McCracken County Joint Sewer Agency (JSA) approves the submitted sanitary sewer plans for the above-referenced project with the following comments:

1. This letter shall supersede all previous letters of approval for this address.
2. All sanitary sewer improvements beyond Manhole M-4 shall remain privately owned and maintained.
3. Move proposed manhole M-4 to approx. Sta. 13+00.
4. A 6-inch service line (with cleanout) shall be constructed and extended to Lot 8 (as shown on Plat Section M, Page 732). It is the JSAs understanding that a new convenience store is to be constructed on this lot. The service line shall be installed in a location that best serves the proposed development on Lot 8.
5. An encroachment permit form KDOH-District 1 will be required for all work within the US Hwy 60 right-of-way. All work and traffic control within the right-of-way shall be in accordance with the executed encroachment permit and MUTCD standards.
6. Full depth rock backfill is required when a sewer main and/or lateral is located beneath an improved surface.

7. An internal manhole drop using the "Inside Drop Bowl" (manuf. by Reliner) shall be used at Existing MH-1. The Contractor must support the incoming 8-inch main with compacted rock bedding to 6-inches above the pipe. A watertight manhole boot (Kor-N-Seal, or equivalent) shall be used at the new pipe penetration.
8. Dewatering is the responsibility of the Contractor. The JSA will not allow pipe/manhole installation in excessive groundwater conditions.
9. The Contractor is responsible for site safety and shall work in accordance with all applicable OSHA regulations.
10. The Developer and/or Contractor are responsible for all permits required to perform the work as shown.
11. A Pre-Construction Meeting is required prior to initiating construction of the sanitary sewer improvements.
12. **No Sewer Connection Permits will be issued until all project closeout documentation has been submitted to the JSA.**

The Paducah McCracken County Joint Sewer Agency (JSA) will accept ownership and responsibility for the operation and maintenance of the proposed sanitary sewer improvements upon completion of the following:

1. Execution of the attached Agreement and Waiver between the Paducah McCracken County Joint Sewer Agency and Owner/Developer.
2. Completion of all required testing procedures and submittal of all testing reports.
3. Completion of a final walkthrough (with JSA personnel) and any subsequent punch-list items.
4. The sewer main construction and testing is certified complete to the Kentucky Division of Water, with a copy of certification forwarded to this office by the design engineer.
5. Submission of Record Drawings for the proposed improvements (on mylar film).
6. Submission of the attached Certificate of Completion concerning the proposed project.
7. Execution of all proposed easements.

A one-year warranty period for the proposed improvements will initiate upon completion and submittal of all of the above listed items.

Sewer connection fees related to this project total \$2,300 per Equivalent Residential Unit (ERU). Connection fees will be due when individual connection permits are requested.

The Paducah McCracken County JSA will accept responsibility for the additional flow that is conveyed by the proposed extension. The portion of the sewer system utilized by the connection is believed to have adequate capacity to transport the current and anticipated peak flow to the WWTP and is not believed to be subjected to excessive infiltration and inflow. The flow will be treated at the Paducah McCracken County Joint Sewer Agency's Paducah WWTP (KPDES No. KY0022799). The Paducah WWTP has adequate capacity to accommodate this additional flow.

Please call our office at (270) 575-0056 with any questions.

Sincerely,

**PADUCAH-McCRACKEN COUNTY JOINT SEWER AGENCY**



Josh Webb, PE  
Director of Operations and Engineering

Enclosures

copy: JSA Engineering File