

COMMONWEALTH OF KENTUCKY

BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

**ELECTRONIC APPLICATION OF THE GRAYSON)
COUNTY WATER DISTRICT FOR A)
CERTIFICATE OF PUBLIC CONVENIENCE)
AND NECESSITY TO CONSTRUCT A SYSTEM) Case No. 2023-00117
IMPROVEMENTS PROJECT AND AN ORDER)
AUTHORIZING THE ISSUANCE OF SECURITIES)
PURSUANT TO KRS 278.023)**

**** *** **** ***** **** *** ****

Response to Commission Staff's First Request for Information

The Applicant, Grayson County Water District ("Grayson District"), by Counsel, files this Response to Commission Staff's First Request for Information, dated June 7, 2023, as follows:

Request 1: Refer to the Application and page 4 of the Final Engineering Report. Without using abbreviations, provide a complete and thorough description of the proposed project.

Witness: James C. Thompson, P.E., Kentucky Engineering Group, PLLC.

Response 1: A complete and through description of the proposed project is attached hereto as Exhibit "A".

Certification of Responses to Commission Staff's First Request for Information

I hereby certify that I have supervised the preparation of the Response to the Commission Staff's First Request for Information. This information provided in the Response is true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.



James C. Thompson, P.E.
Kentucky Engineering Group, PLLC

CERTIFICATE OF SERVICE

The undersigned, in accordance with 807 KAR 5:001, Section 8, hereby certifies that Grayson County Water District's electronic filing of the foregoing Response is a true and accurate copy of the same document being transmitted via electronic filing to the Kentucky Public Service Commission on June 7, 2023; that there are currently no parties that the Kentucky Public Service Commission has excused from participation by electronic means in this proceeding.



W. Randall Jones, Esq.
Rubin & Hays
Kentucky Home Trust Building
450 South Third Street
Louisville, Kentucky 40202
Phone: (502) 569-7525
Fax: (502) 569-7555
Counsel for Grayson County Water
District
wjones@rubinhays.com

EXHIBIT A

The proposed project consists of:

- Add Ultraviolet light to the Water Treatment Plant for Crypto removal
- Upgrade high service pumps
- Add a 3rd Granulated Activated Carbon vessel
- Approximately 40% of the District's customer base that relies on water from the City of Leitchfield will be changed over to water from the Grayson County Water District Water Treatment Plant. This will eliminate the chronic problem with Trihalomethanes with the City's water.
- Water lines will be replaced or constructed on: Salt River Road – due to the existing line being too small for the demand; KY 259 North – necessary to make connection with Grayson County Water District's water source; Duff Road – due to the existing line being too small for the demand; Bypass – new line to serve currently unserved area; and cross country – new line to make connection to the Grayson County Water District water source.
- Looping of water lines to improve water quality on KY 259, Bypass, and cross country from KY 259 North to KY 54.
- Installation of security fencing at the Water Treatment Plant and installation of security cameras and a radio intercom at the Water Treatment Plant.
- Supervisory Control and Data Acquisition will be installed as part of the Ultraviolet light installation at the Water Treatment Plant.

Originally, the above description included the rehabilitation of storage tanks. However, when the Grayson County Water District believed that Rural Development would be the only funding source for the project, it did not want to borrow money for 40 years for tank rehabilitation since the rehabilitation would not last as long as the bond payments. The District decided at that time it would do the tank rehabilitation separately with reserve funds. When the decision was made to seek additional funding from the Drinking Water State Revolving Fund that has a 20 year pay back period, the District put the tank rehabilitation back into the project.

The Preliminary Engineering Report was completed after the tank rehabilitation was removed from the Rural Development project and before securing the Drinking Water State Revolving loan. It was an oversight not to include it in the final engineering report project description section, it was included in the bidding information, project budget and financing and project schedule sections of the Final Engineering Report.

The tank rehabilitation was included in the project profile that was the basis for the Drinking Water State Revolving Fund ranking and application.