

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC INVESTIGATION INTO THE)	
IMPACT OF MADISON COUNTY FISCAL)	CASE NO.
COURT'S USE OF MADISON COUNTY)	2021-00422
UTILITIES DISTRICT'S SYSTEM FOR ITS FIBER)	
OPTIC CABLE INSTALLATION PROJECT)	

COMMISSION STAFF'S POST-HEARING REQUEST FOR INFORMATION
TO MADISON COUNTY UTILITIES DISTRICT

Madison County Utilities District (Madison District), pursuant to 807 KAR 5:001, shall file with the Commission an electronic version of the following information. The information requested is due no later than September 9, 2022. The Commission directs Madison District to the Commission's July 22, 2021 Order in Case No. 2020-00085¹ regarding filings with the Commission. Electronic documents shall be in portable document format (PDF), shall be searchable, and shall be appropriately bookmarked.

Each response shall include the question to which the response is made and shall include the name of the witness responsible for responding to the questions related to the information provided. Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or the person supervising the preparation of the response on behalf of the entity that the

¹ Case No. 2020-00085, *Electronic Emergency Docket Related to the Novel Coronavirus COVID-19* (Ky. PSC July 22, 2021), Order (in which the Commission ordered that for case filings made on and after March 16, 2020, filers are NOT required to file the original physical copies of the filings required by 807 KAR 5:001, Section 8).

response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

Madison District shall make timely amendment to any prior response if Madison District obtains information that indicates the response was incorrect when made or, though correct when made, is now incorrect in any material respect. For any request to which Madison District fails or refuses to furnish all or part of the requested information, Madison District shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention shall be given to copied material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request. When applicable, the requested information shall be separately provided for total company operations and jurisdictional operations. When filing a paper containing personal information, Madison District shall, in accordance with 807 KAR 5:001, Section 4(10), encrypt or redact the paper so that personal information cannot be read.

1. Refer to the testimony of Judge Reagan Taylor. Provide the date that Judge Taylor's first conversation with the mayor of Anacortes, Washington occurred.
2. Provide a complete response to Commission Staff's Second Request for Information, Item 9(c) and Item 9(d).
3. Provide a complete response to Commission Staff's First Request for Information, Item 13.

4. Refer to Commission Staff's First Request for Information, Item 3a. Provide updated hydraulic analysis from Craley and HMB Professional Engineers, Inc. using the correct pipe information for the specific links listed as incorrect in the original information.

5. Provide the following information by link for the pipe for both the Madison District portion of the project as well as the Kirksville Water Association's (Kirksville Water) portion of the project. If the answer is not known, an estimate, identified as an estimate of the following information

- a. Age of pipe;
- b. Material of the pipe;
- c. Make and model of pipe, if known;
- d. Whether any patching of the pipe within the link has occurred; if so,

describe the repairs.

6. Provide a list of each link of pipe in both the Madison District and Kirksville Water projects that will require the cable to be run outside, but along the water line, and the reason that decision was made for each link.

7. Refer to the testimony of Dustin Heiser. Provide all documentation supporting the estimated trenching and directional boring costs.

8. Provide an estimate of the number of expected service interruptions for Madison District and Kirksville Water as a result of this project and explain how the estimate was made. State the expected duration of service interruptions and number of customers expected to be affected.

9. Identify any redundant water lines that would prevent service interruptions.

10. Provide a step by step design diagram specific for the Madison District project as well as the Kirksville Water project for the installation of the fiber optic cables using the messenger pipe for installation within the water line as well as the circumstance when installation within the water line is not feasible, including but not limited to the parts, materials, and composition of the materials, if applicable.

11. Confirm that Kirksville Water is a member of 811. If not, please explain why not.

12. Confirm that Madison District is a member of 811. If not, please explain why not.

13. As it relates to compliance with the Kentucky Underground Facilities Damage Prevention Act,² provide the following:

a. A detailed explanation of how Kirksville Water and Madison District will mark the water lines prior to the start of the proposed project. State whether the work will be performed by utilities' personnel or an outside contractor.

b. State how Kirksville Water and Madison District will provide for traceability of the water lines following the completion of the project. State whether the utilities plan to add tracer wire to any facilities to assist in future line-marking.

c. An explanation of how Kirksville Water and Madison District will mark the fiber optic lines for traceability, both within the water lines and when the fiber optics are run outside of the water lines.

² KRS 367.4901 through KRS 367.4917.

d. Describe the process that Kirksville Water and Madison District will follow for compliance with KRS 367.4909,³ including any individual names, external party names, third-party contractors, and internal processes that currently exist or will be developed following the project

14. For both the Madison District project and the Kirksville Water project:

a. Provide the number of vault boxes that will be able to support taps on both sides of the valves and the corresponding link information.

b. Provide the number of valves that will require two separate vault boxes to support the taps on each side of the valve and the corresponding link information.



Linda C. Bridwell, PE
Executive Director
Public Service Commission
P.O. Box 615
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DATED AUG 26 2022

cc: Parties of Record

³ KRS 367.4909, among other things, sets forth the requirement that the operator of any underground facility used to serve the public provide protection notification center access to excavators, and mark the location of any its underground facilities in response to a request made by an excavator.

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