

July 13, 2009

Rose Marie Saunders
Kansas Rural Water Finance Authority
P.O. Box 3608
Wichita, KS 67201-3608

RE: The proposed water system improvement project of Douglas Co. Rural Water District 2

Dear Ms. Saunders,

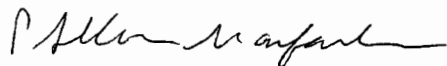
The Kansas Geological Survey (KGS) has received your letter dated July 13, 2009, requesting environmental review comments for the above referenced project.

A review of regional geologic information and project information provided with the request indicates that there are no unduly adverse geologic conditions that should affect this project. Site-specific conditions may need to be considered prior to commencement of the project. A completed request-for-comments form is enclosed.

This assessment was based on regional geologic and project information available to the KGS at the time of the review and should not be used for a detailed site characterization. Other geologic conditions, not discussed herein, or for which the KGS has no knowledge, may affect the feasibility of this project. It is the responsibility of the applicant to provide any necessary site characterizations, geotechnical or environmental testing, or design by a licensed professional geologist or engineer to complete the project.

If you have questions please do not hesitate to contact me at my office (785 – 864-2068).

Sincerely yours,



P. Allen Macfarlane

Ms. Saunders,

We assume that the written description of the project location is correct, and that is the location on which we based our assessment.

The legal descriptions are for another locality, and the latitudes and longitudes, even taking into account typographical errors, do not correspond entirely to the written description either.

Daniel R. Suchy
Daniel R. Suchy

The following form may be used by the Review Agency/Commission for comments in response to the request for clearance from the proposed Public Water Supply Loan Fund Project.

☐ Army Corps of Engineers
☐ Kansas Biological Survey
☐ State Conservation Commission
☐ Kansas Corporation Commission
☐ Division of Water Resources/Kansas Department of Agriculture
☒ Kansas Geological Survey
☐ Kansas State Historical Society/State Historic Preservation Office
☐ Kansas Water Office
☐ Kansas Department of Wildlife & Parks
☐ U.S. Dept. of Agriculture, Natural Resources Conservation Service
☐ Kansas Department of Health & Environment
☐ U.S. Department of the Interior, Fish & Wildlife Services

Agency Review Comments: (to be completed by reviewing agency and returned to applicant contact person at name and address shown below)

Comments: See attached letter

Recommended Action: (to be completed by reviewing agency and returned to applicant contact person at name and address shown below)

☒ Clearance of project should be granted
☐ Clearance of project should not be granted
☐ Clearance of project should be delayed until the issues or questions have been clarified
☐ Clearance of project should not be delayed, but the applicant (in the application) should Address or clarify the questions or concerns indicated above.

P. Allen MacFarlane KGS 8/17/09
Reviewer's Name Division/Agency/Commission Date

Project Title: Public Water Supply Loan Fund Application

Applicant: Rural Water District No. 2, Douglas County, Kansas

Contact Person: Rose Mary Saunders, Kansas Rural Water Finance Authority

Address: P. O. Box 3608

City, State: Wichita, KS 67201-3608

Kansas Rural Water
FINANCE AUTHORITY

*P.O. Box 111 • Seneca, KS 66538
Ph: 785-336-3760 • Fax: 785-336-2751*

*P.O. Box 3608 • Wichita, KS 67201-3608
Ph: 316-265-4855 • Fax: 316-265-5403*

July 13, 2009

Mr. William Harrison, Director
Kansas Geological Survey
University of Kansas
1930 Constant Avenue, Campus West
Lawrence, KS 66047

RE: Rural Water District No. 2
Douglas County, Kansas
Water System Improvements

Dear Mr. Harrison:

Rural Water District No. 2, Douglas County, Kansas is preparing an application to the Kansas Department of Health and Environment for a loan from the Kansas Public Water Supply Loan Fund for the water system improvements project.

The proposed project will consist of installing 3,200' of 10" C-900 Cl. 305 PVC Pipe, 11,200' of 10" AST< Cl. 200 PVC Pipe, six 10" gate valves and boxes, three 8" gate valves and boxes, one 10" Type 1 road Crossing, 350' install in road right-of-way, bore one drive, install one 3-way hydrant assembly, install 1 cap and block, make 5 connections to existing pipeline and construction a 500 gpm booster pump station. The estimated project cost is \$733,000.00.

There are two parts to this project. The portion that runs along the west side of U.S. Highway 59 from 900 Road to just north of 650 Road and on 800 road from US Highway 59 to just east of 1150 Road. For the line along US Highway 59, the line will be installed on the west side starting at the northeast corner of Section 35, T13S, Range 18E and proceeding south to the southeast corner of Section 27, T14S, Range 18E. The 800 Road project will follow the roadway in Sections 2 and 3, T14S, R18E. All work will be in Douglas County, Kansas.

The approximate latitudes and longitudes are on the north at 38°51'10.90"N and 95°15'36.97"W, on the east (800 Road/US Highway 59) 38°1'16.87"N and 95°16'09.21"W, on the south 38°51'16.87"N and 95°16'11.93"W and on the west 38°51'36.89"N and 95°17'16.81" W.

It is anticipated to install the line in private easement except in those cases where the line will need to be installed in public right-of-way. The attached map shows the approximate locations of the transmission line and booster pump station for your use. Also enclosed is Form CPA-106 for your review and processing.

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Kansas Geological Survey
July 13, 2009

No persons will need to be relocated due to the construction of this project. If there are any special permits or conditions that apply, please let us know. We would appreciate receiving your comments by ~~August 15, 2009~~ regarding this project. A Project Review Form has been enclosed for your convenience. If you wish to respond by email, my address is rsaunders@ransonfinancial.com.

If you have any questions regarding the construction, please contact Bryan Ford, PE of Bartlett & West at (785) 272-2252. If you have any questions regarding the District's application, please feel free to call me at (316) 264-3400.

Sincerely,

Kansas Rural Water Finance Authority

A handwritten signature in cursive script that reads "Rose Mary Saunders".

Rose Mary Saunders
Senior Consultant

Enc.

