

March 19, 2008

Rose Mary Saunders
Kansas Rural Water Finance Authority
PO Box 3608, 200 W Douglas Avenue
Wichita, KS 67201-3608

Re: Consolidated Rural Water District No. 6 - Johnson County, KS

Dear Ms. Saunders:

The Kansas Geological Survey (KGS) has received Kansas Rural Water Finance Authority's February 11, 2008, request for environmental comments on behalf of Consolidated Rural Water District No. 6, Johnson County, KS (CRWD 6). CRWD 6 is preparing a Kansas Public Water Supply Loan Fund grant application.

The proposed project includes a new water tower, 13,200 and 15,500 linear ft of 20 and 18 in, respectively, ductile iron pipe, as well as, associated valves, road and stream crossings, and connections to the CRWD 6 and Olathe water supply systems in Johnson County. The water line will be variably installed north and south of 95th St in Section 6, T13S, R23E, Sections 1, 2, 4, and 5, T13S, R22E and Sections 35, 34, 33, and 32, T12S, R22E. The proposed tower is located at the northwest corner of 95th and Waverly St in Section 34, T12S, R22E.

A review of regional geologic information along with site maps provided by you indicates that there are no unduly adverse geologic conditions that should affect this project. A completed environmental review form is enclosed.

This letter is an assessment based on the regional geologic conditions available at the KGS at the time of writing and cannot be used in substitute of a detailed site characterization. Other geologic conditions, not discussed herein, or for which the KGS has no knowledge, may affect the viability or safe operation of this facility or property. It is the responsibility of the applicant to provide any necessary characterization, geotechnical or environmental testing, or design by a licensed professional geologist or engineer to complete the project.

Sincerely,



Shane Lyle, RG
Geology Extension Coordinator

Enclosures

cc: Dan Suchy, KGS Data Resources Library

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: _____

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.

Sh X KGS 3-18-08
Reviewer's Name Division/Agency/Commission Date

Project Title: Public Water Supply Loan Fund Application

Applicant: Rural Water District No. 6, Johnso County, Kansas

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

Address: P. O. Box 3608, 200 W. Douglas Avenue

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*

February 11, 2008

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

RE: Consolidated Rural Water District No. 6
Johnson County, Kansas
Water System Improvements

Dear Mr. Harrison:

Consolidated Rural Water District No. 6, Johnson County, Kansas is preparing an application to the Kansas Department of Health & 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 13,200' of 20" and 15,500' of 18" Ductile Iron Pipe, five-20", six-18" and one-12" Road Crossings, bored and cased, 600' Bored 20" stream crossing, 600' of Bored 18" stream Crossings, eight-20" and seven-18" Butterfly valves, four 12" and four 8" gate valves, 4 fire hydrants, complete, driveway crossings, fittings, Olathe Master Meter Control Vault, 4 DeSoto/CRWD No. 6 Meter Vaults, 4 connections to existing DeSoto piping, 4 connections to existing CRWD No. 6 piping, one connection to existing Olathe piping, a 750,000 gallon elevated water tower and telemetry controls. The estimated project cost is \$6,874,000.00.

The proposed water line will be installed, as necessary on either side of 95th Street from the Olathe Master Meter connection to Sunflower Road. The proposed line will cross the following Sections, Township & Ranges in Johnson County, Kansas: 1-13-22, 02-13-22, 35-12-22, 34-12-22, 04-13-22, 33-13-22, 32-12-22 and 05-13-22. The approximate latitude and longitude from the east end of the line to the west end are as follows; 38°56'53.63"N and 94°54'22.40"W and 38°57'21.32"N and 95°00'05.53"W. The proposed water tower will be located at the northwest corner of the intersection of 95th Street and Waverly Road in Section 34-12-22, Johnson County, Kansas. Enclosed with this letter is sheet depicting the proposed improvements.

We would appreciate receiving your comments by March 11, 2008 regarding this project. If you wish to respond to this letter via e-mail, my address is rsanders@kansasruralfinancial.com. A Project Review Form has been enclosed for your convenience.

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If you have any questions regarding the construction, please contact Louis Funk, PE or Bryan Ford at Bartlett & West Engineers 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,

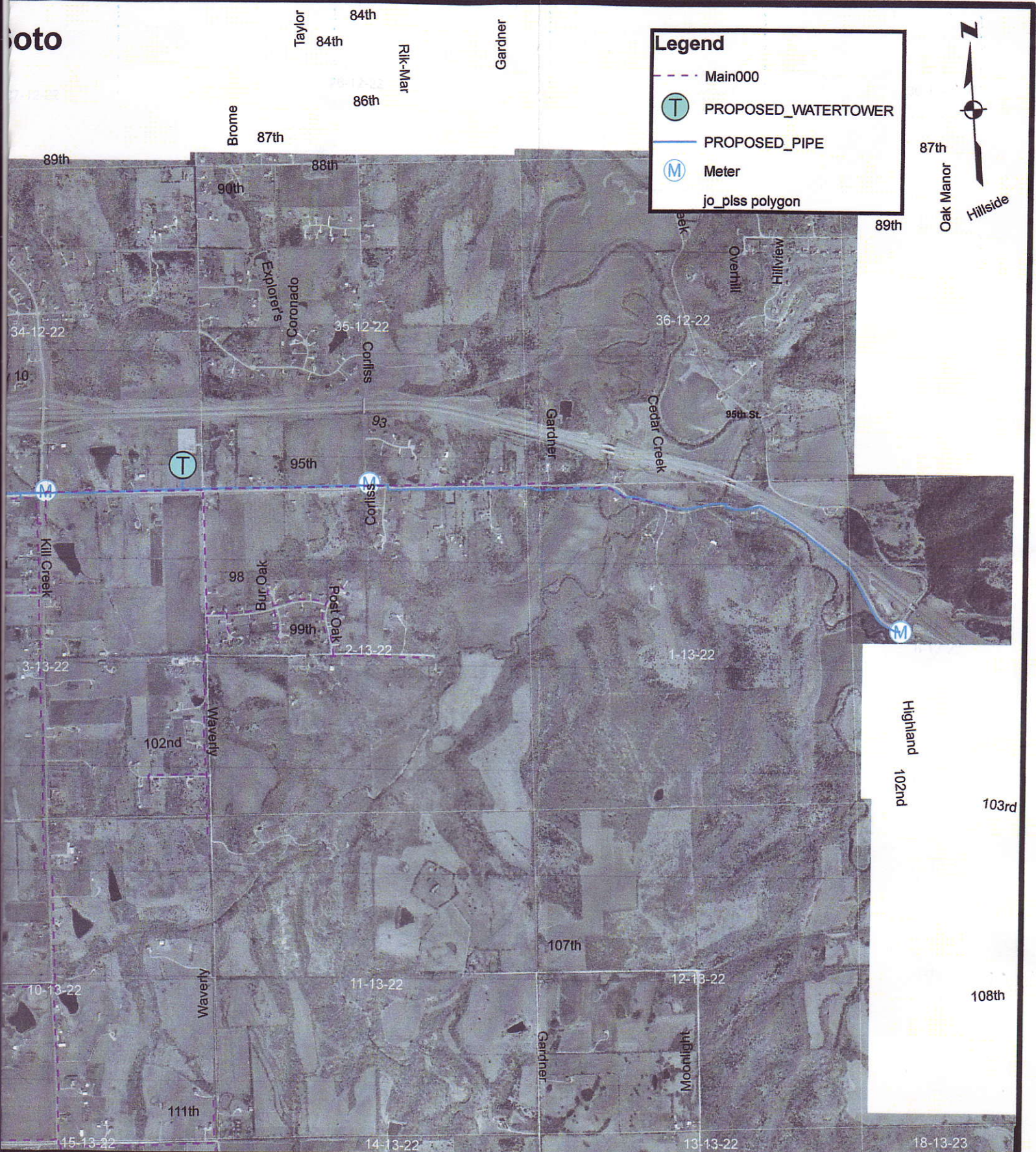
Kansas Rural Water Finance Authority



Rose Mary Saunders
Senior Consultant

Enc.

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RURAL WATER DISTRICT NO. 6
JOHNSON COUNTY, KANSAS

PRELIMINARY PIPELINE LAYOUT
18" - 24" WATERLINE

PROJ NO: 12666.300
SCALE: 1"=200'
DATE: NOVEMBER 2007
SHEET NUMBER: 1
7 of 7