

April 17, 2007

Rose Mary Saunders
Kansas Rural Water Finance Authority
P.O. Box 111
Seneca, KS 66538

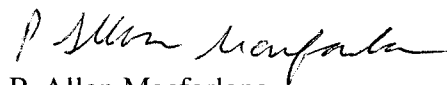
Dear Ms. Saunders,
I have reviewed the proposed project for Rural Water District 2, Sedgwick Co., Kansas.

Based on the documents attached to your request, it does not appear that there are any potential geologic hazards worth noting that might impact this project.

The above discussion represents our best assessment based on the information that the Kansas Geological Survey has about this locality and/or proposed project at the time of this writing. Other geologic conditions, not discussed herein, or for which the Kansas Geological Survey has no knowledge, may affect the viability or safe operation of this facility or property. The information provided in this letter is from regional or countywide studies and should not be used as a substitute for detailed site characterization by a licensed geologist or engineer. It is the responsibility of the applicant to provide any required site characterizations.

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

Sincerely yours,



P. Allen Macfarlane

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

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 McFarlane KGS 7/17/07
Reviewer's Name Division/Agency/Commission Date

Project Title: Public Water Supply Loan Fund Application

Applicant: Rural Water District No. 2, Sedgwick 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*

April 13, 2007

Kansas Geology Survey
ATTN: P. Allen Macfarlane
University of Kansas
1930 Constant Avenue, Campus West
Lawrence, KS 66047

RE: Rural Water District No. 2
Sedgwick County, Kansas
Water System Improvements
KWPCRF Project No. 2497

Dear Mr. Macfarlane:

Rural Water District No. 2, Sedgwick 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 constructing a new 150,000 gallon elevated pedestal water tower adjacent to the existing 100,000 multi-legged elevated water tower at 101st Street North and Hydraulic which will be demolished. Also, included in this project will be the construction of a chlorination and ammonia chemical feed system at the Booster Pump Station located at 85th Street North and Seneca. In addition to needing extensive repair and re-painting, the existing tower has reached its' capacity. Over the past five years, 43 new users (estimated population of 103) have been added to the system and there are more homes being built in the new subdivisions in northern Sedgwick County between Kechi, Park City and Valley Center that will need water service. KDHE has cited the District numerous times over the last year for the low chlorine residual in the distribution system and the new chemical feed system will correct this problem.

A summary of the project costs are as follows:

Construction	\$ 597,000.00
Engineering/Administration	\$ 224,010.00
Legal/Publications	\$ 2,500.00
Contingencies	\$ 82,190.00
SRF Loan Reserve	\$ 102,129.58
Loan Origination Fee	\$ 2,553.23
FIAC	<u>\$ 10,212.96</u>
Total Project Cost	\$1,021,296.00

Page Two
Kansas Geological Survey
April 13, 2007

The proposed tower project is located in SE/4, SE/4, SE/4, Section 16, Township 25 South, Range 1 East, Sedgwick County, Kansas (commonly known as 101st Street North and Hydraulic) and the proposed chlorination/ammonia chemical feed system is located in SE/4, SW/4, SE/4, Section 29, T25S, R1E, Sedgwick County, Kansas (commonly known as 85th Street North and Seneca). Enclosed for your information are copies of the existing water tower, a diagram of the proposed chlorination/ammonia chemical feed system and a map showing the locations of the proposed work.

The District owns all property for those areas of the proposed construction. 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 May 13, 2007 regarding this project. A Project Review Form has been enclosed for your convenience.

If you have any questions regarding the construction, please contact Kristin Bayer, MKEC at (316) 684-9600. 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

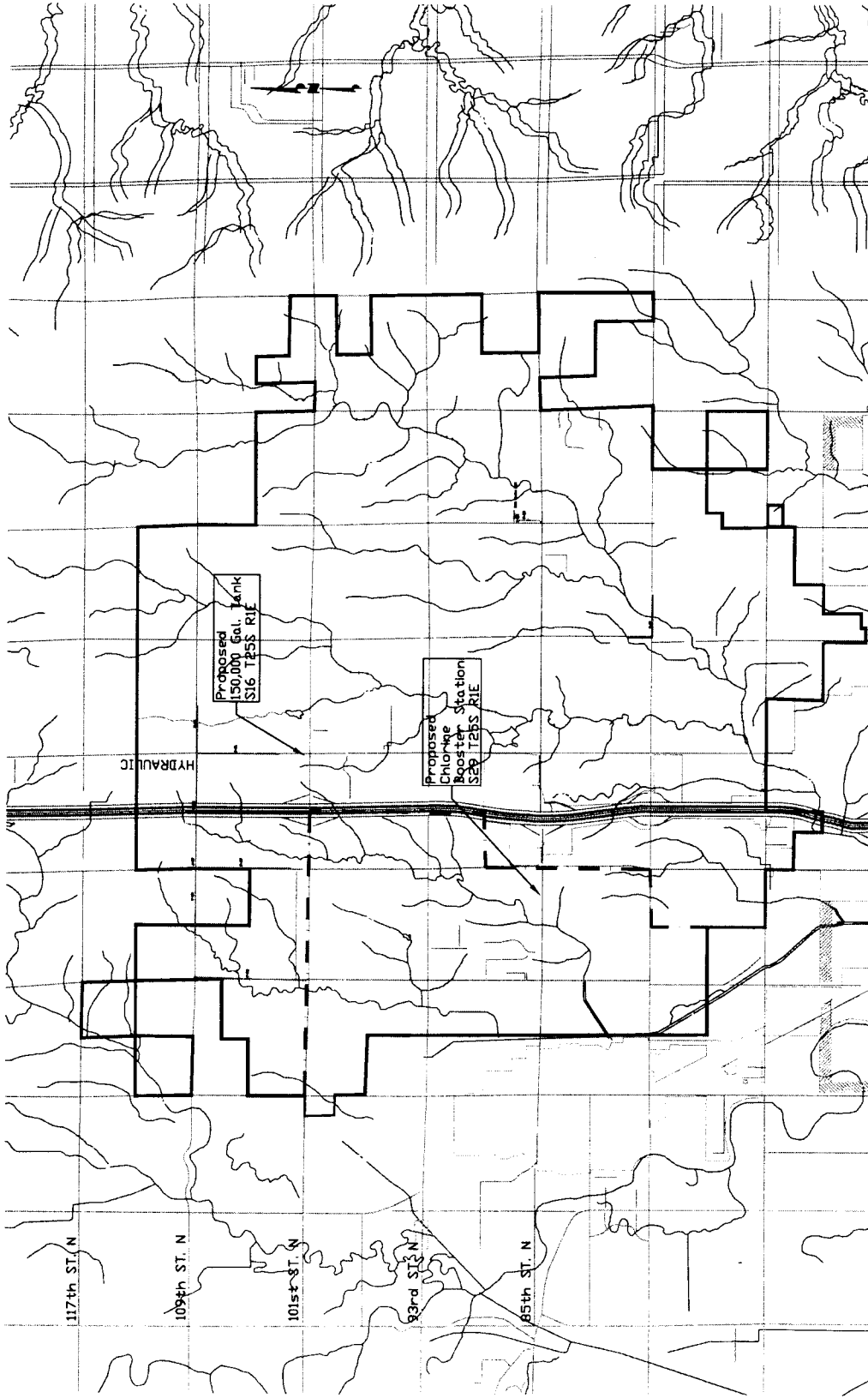


Rose Mary Saunders

Senior Consultant

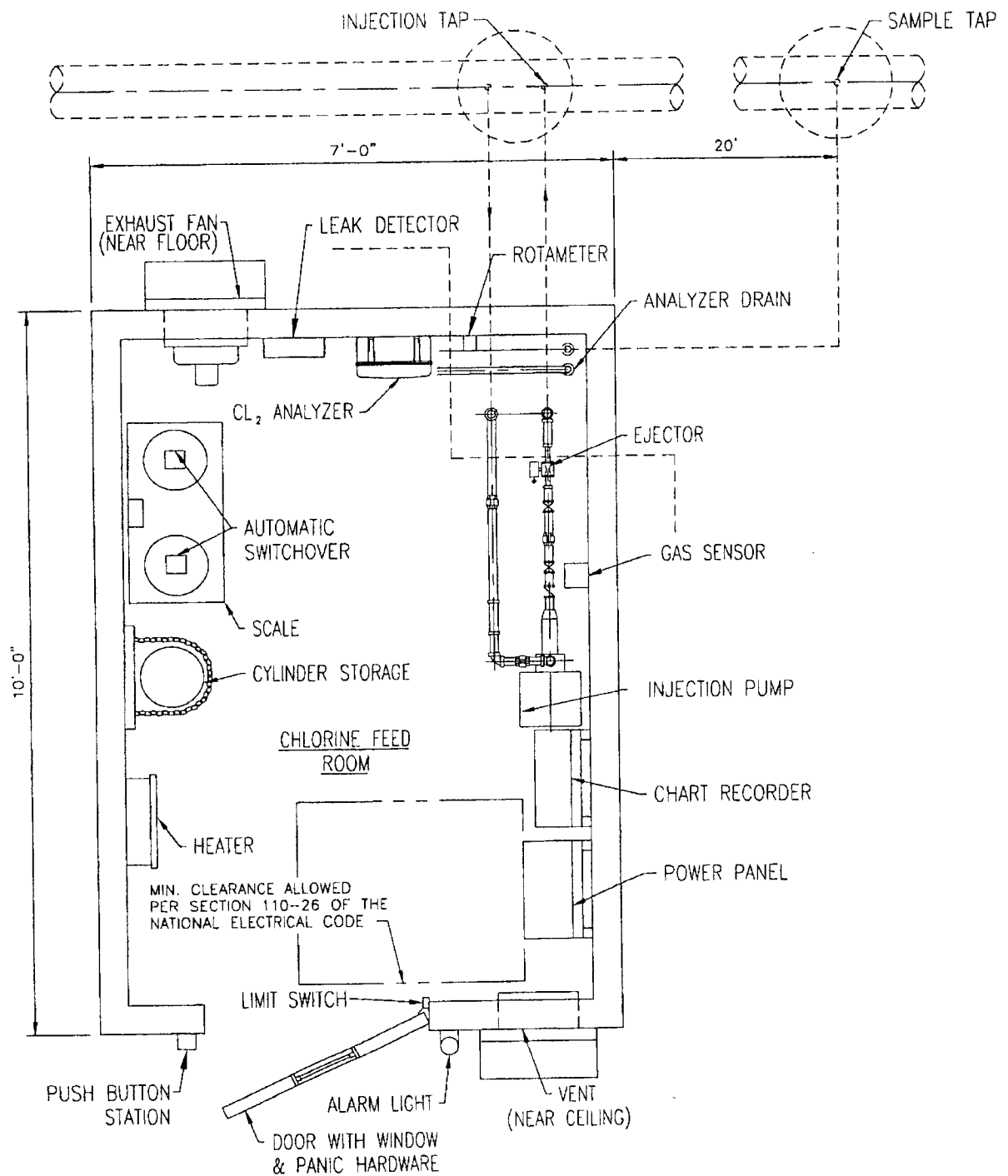
Enc.

SEDGWICK COUNTY RURAL WATER DISTRICT NO. 2



PROPOSED PROJECT SITES FOR
NEW CHLORINE BOOSTER STATION AND
150,000 GALLON ELEVATED STORAGE TOWER

MKEC ENGINEERING CONSULTANTS, INC.
WICHITA, KANSAS



SEDGWICK CO., KS