



KANSAS GEOLOGICAL SURVEY

1930 Constant Ave., Campus West
The University of Kansas
Lawrence, Kansas 66047-3726
phone 785-864-3965
fax 785-864-5317

October 5, 2006

Steve Robb, Executive Director
Shirk Hall
Pittsburg State University
1701 South Broadway
Pittsburg, KS 66762-4919

Dear Mr. Robb,

I reviewed the proposed project to replace existing water lines in Crawford County Rural Water District No. 1. As described in the proposal, the lines will be located within existing easements and no new meters will be added. At this time it appears that the project will have no impact on ground-water resources in the project vicinity.

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 any questions, please do not hesitate to contact me at my office.

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 and Parks
☐ US Dept. of Agriculture - Natural Resources Conservation Service
☐ Kansas Department of Health and Environment
☐ US Department of the Interior - Fish and Wildlife Service

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 the 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.

R. Allen Monahan
Reviewer's Name

KGS
Division/Agency/Commission

10/5/06
Date

Project Title: Public Water Supply Loan Fund Application

Applicant: Crawford County Rural Water District No. 1

Contact Person: Steve Robb

Address: Pittsburg State University, 1701 S. Broadway

City, State: Pittsburg Zip: 66762-7560 Phone: 620-235-4925



Pittsburg State University

BUSINESS AND TECHNOLOGY INSTITUTE

Shirk Hall
1701 South Broadway
Pittsburg, KS 66762-7560
620/235-4920 fax: 620/235-4919

September 29, 2006

Kansas Geological Survey
University of Kansas
1930 Constant Ave., Campus West
Lawrence, KS 66047

Re: Crawford County Rural Water District No. 1
Kansas Public Water Supply Loan Fund
Project No. (to be determined)

Ladies & Gentlemen:

Crawford County Rural Water District No. 1 is preparing an application to the Kansas Department of Health & Environment for a loan from the Kansas Public Water Supply Loan Fund for a project to replace existing water lines within the existing easements throughout the district territory. There will be no new territory annexed and no new meters added as part of this project.

We would appreciate your review of the project description and location, and any comments you may have, within 30 days. A project review form is enclosed for your use.

Please call me at 620-235-4925 or e-mail rrobb@pittstate.edu if you have any questions.

Sincerely,

Steve Robb
Executive Director

Request for Environmental Assessment Comments

DATE OF THIS REQUEST: Sep. 29, 2006

REPLY REQUESTED BY:

Oct. 29, 2006

2. APPLICANT NAME AND ADDRESS: (City/County)

Crawford County Rural Water District No. 1
P.O. Box 902
Frontenac, KS 66763

3. REPLY TO CONTACT PERSON: (Name, Address, Phone)

Steve Robb
Business & Technology Institute
Pittsburg State University
Pittsburg, KS 66762-7560
620-235-4925 FAX 620-235-4919

4. PROGRAM ACTIVITY/PROJECT NAME:

Water line replacement

5. LOCATION:

Washington Township, Crawford County, Kansas, including Sections 13-16, 20-29, and 33-36 of Township 29S, Range 25E, and Sections 1-4, 9-16, and 21-24 of Township 30S Range 25E of the 6th Principal Meridian. (See map on the reverse of this sheet)

6. PROGRAM ACTIVITY/PROJECT DESCRIPTION:

Replacement of 21,120 feet of deteriorated 3-inch and 4-inch water lines with new 6-inch PVC water lines; replacement of 39,600 feet of deteriorated 1.5-inch and 2-inch water lines with new 4-inch PVC water lines; and replacement of 7,920 feet of deteriorated 1-inch and 1.5-inch water lines with new 3-inch PVC water lines, together with 24 gate valves, 8 county road crossings, 12 pavement borings, one rail boring, and 82 meter reconnections. The project will take place 100% within existing permanent water line easements. The project is estimated to cost \$608,305, with \$300,000 expected to be from a Community Development Block Grant, \$300,000 from a KDHE Revolving Loan, and \$8,305 from water district funds.

