

February 28, 2007

James Challis, PE
Ponzer-Younquist, PA
227 E. Dennis Ave.
Olathe, KS 66061

Dear Mr. Challis,

I have reviewed the proposed project for the Consolidated Rural Water District No. 1, in which a 12-inch transmission line is to be constructed along Kansas Highway 7.

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

PROJECT REVIEW FORM

(For comments in response to request for clearance for proposed Public Water Supply Loan Fund project)

Check one:

- ☐ Kansas Biological Survey
- ☐ Kansas Conservation Commission
- ☐ Kansas Corporation Commission – Conservation Division
- ☐ Kansas Department of Agriculture – Division of Water Resources
- ☐ Kansas Department of Health and Environment – Division of Environment
- ☐ Kansas Department of Wildlife and Parks
- ☒ Kansas Geological Survey
- ☐ Kansas State Historical Society, State Historic Preservation Office
- ☐ Kansas Water Office
- ☐ U.S. Army Corps of Engineers
- ☐ U.S. Department of Agriculture – Natural Resources Conservation Service
- ☐ U.S. Department of the Interior – Fish & 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 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) needs to address or clarify the questions or concerns indicated above.

P. Allen McFarlane
Reviewer's Name

KG
Division / Agency / Commission

2/28/07
Date

Project Title:

Public Water Supply Loan Fund Application
Water Main Improvements – Hwy 7 – Fairmount Rd. to McIntyre Rd.

Applicant: Consolidated Rural Water District No. 1, Leavenworth County
Contact Person: James Challis, PE, Ponzer-Youngquist (– District Engineer)
Address: 227 E Dennis Ave
City / State / Zip: Olathe, KS 66061
Phone: 913/782-0541
Fax: 913/782-0109



PONZER-YOUNGQUIST, P.A.

Consulting Engineers and Land Surveyors

227 E. Dennis Ave., Olathe, KS 66061 • 913/782-0541 FAX 913/782-0109

January 31, 2007

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

**Re: CONSOLIDATED RWD NO. 1, LEAVENWORTH COUNTY
12-inch Water Transmission Main**

Consolidated RWD No. 1 of Leavenworth County is requesting loan funds from the Kansas Public Water Supply Loan Fund program. We would appreciate your review of the project description and location, and receipt of any comments you may have, within 30 days.

The project description is as follows:

Installation of a 12" transmission main (2.2 miles) along Hwy 7 (Fairmount Rd. to McIntire Rd). Project follows along right-of-way on the west side of the highway and through an existing subdivision. Portions of the project will be in existing easements.

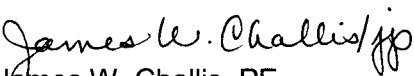
The project budget is as follows:

Construction Cost	\$ 383,745
Engineering Design	35,400
Construction Engineering	1,800
Inspection	30,000
Contingencies	57,562
Legal/Abstracting	5,000
Soils Investigation	5,000
Misc/Other	<u>3,100</u>
Total Probable Project Cost	\$ 521,607

The following documents are enclosed:

- Site/location map
- Review form (for your use)

If you have any questions, please call me at 913-782-0541.


James W. Challis, PE
District Engineer

Enc.

