

Wichita Well Sample Library

August 19, 2009

Rose Mary Saunders
Ranson Financial Consultants LLC
200 W Douglas Ste 600
Wichita, Kansas 67202

RE: Environmental Review – City of Luray Electrical Distribution System Improvements – CDBG Project #09-PF-912

Dear Ms Saunders:

On August 17, 2009, the Kansas Geological Survey (KGS) received a written request, dated July 31, 2009, from Ranson Financial Consultants LLC (RFC) on behalf of the City of Luray for a governmental agency review of the above referenced project. The project is located within the city limits of Luray, Kansas, in the Northeast quarter of Section 07, Township 11 South, Range 12 West, Russell County. The project will consist of replacing single, double and triple phase service lines, a three-phased pole mounted vacuum circuit recloser, 80 pole mounted transformers and associated poles and equipment. The contractor is responsible for the disposal of electrical transformers, construction debris and other associated equipment.

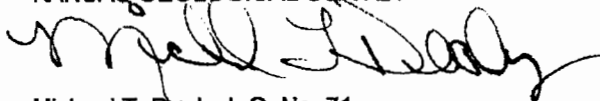
A review of geologic, hydrologic, and soils maps and databases and the information provided by RFC indicate certain situations that may affect environmental conditions or the feasibility of the project:

1. KDHE records list an active environmental remediation site in the project area and KGS WWC-5 data show several private groundwater monitoring wells are located throughout the project area, which may be related to environmental monitoring or remediation sites;
2. USDA Web Soil Survey rate the project soil as having moderate to high shrink-swell potential;
3. KDHE has designated Wolf Creek, located immediately south of Luray, a 303(d) impaired Waters, subject to certain requirements;
4. Project construction may be subject to the National Pollutant Discharge Elimination System permit requirements which protect the waters of the State from sediment and other contaminants;
5. Disposal of pole-mounted electrical transformers is subject to the rules and regulations of the US Environmental Protection Agency, 40 CFR Part 761 Sub Part (D) – Storage and Disposal. For proper disposal instructions contact USEPA Regional PCB Coordinator, Mазzie Talley, 913 551-7518.

The review indicates certain aspects of the project will have nominal impact on the regional geologic or hydrologic conditions, subject to further characterization, testing, or design of the identified situations and in accordance with local, state, and federal requirements, prior to construction. However, item #5 will have a detrimental impact on geologic or hydrologic conditions if the electrical transformers are not properly disposed, according to USEPA rules and regulations. The agency environmental comments form is attached. This letter and attachment serves as the review and transmittal form.

The assessment was based on the regional geologic and hydrologic conditions 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, hydrologic, or project conditions, not discussed herein, or for which the KGS has no knowledge, may affect environmental conditions or the feasibility of the project. 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
KANSAS GEOLOGICAL SURVEY



Michael T. Dealy, L.G. No. 71
Manager Wichita Operations

Pc: Dan Suchy, Kansas Geological Survey

The following form may be used by the Review Agency/Commission for comments in response to the request for clearance from the Kansas Department of Commerce Community Facility 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
☐ County Emergency Preparedness Office

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

Comments: Refer to Agency letter for item number and details.

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 for Item #5

☒ Clearance of project should not be delayed, but the applicant (in the application) should Address or clarify the questions or concerns indicated in Items 1,2,3, and 4

 Kansas Geological Survey August 20, 2009
Reviewer's Name Michael T Dealy, L.G. Division/Agency/Commission Date

Project Title: Electrical Distribution System Improvements

Applicant: City of Luray, Russell County, Kansas

Contact Person: Rose Mary Saunders, Ranson Financial Consultants, LLC

Address: 200 W. Douglas Avenue, Suite 600

City, State: Wichita, KS 67201-3006



Ranson

Financial Consultants, L.L.C.

July 31, 2009

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

RE: City of Luray, Russell County, Kansas
Electrical Distribution System Improvements Project
CDBG Project No. 09-PF-912

Dear Mr. Harrison:

The City of Luray, Kansas has received a Kansas Department of Commerce Community Development Block Grant in the amount of \$173,132.00. The City will be funding the balance of the project with general obligation bonds. The estimated project cost is \$346,264.00.

The proposed project will consist of replacement of the existing electrical distribution system with the following 0.6 circuit miles (or 3,168') of three phase power lines; 0.42 circuit miles (or 2,218') of two phase power lines, 1.70 circuit miles (or 8,976') of single phase power lines, 1.20 circuit miles (or 6,336' of service line), one three phase pole mounted vacuum circuit recloser and 80 pole mounted transformers. Included in the project cost for the power lines are the new poles and subsidiary appurtenances to complete the construction. The contractor will also be responsible for the removal and disposal of the existing transformers to an approved landfill. The other construction materials to be removed from the project can be transported to a C & D landfill for disposal.

The proposed project lies totally within the City Limits of Luray which covers Section 7, Township 11 South, Range 12 West, Russell County, Kansas.. The City's approximate latitude and longitude (based on the intersection of US Highway 281 and Kansas Highway 18) are 39°07'04.80" N and 98°41'41.14"W. Enclosed for your use and information are copies of the City Map showing the proposed improvements as well as the KDOT Map showing the City's location.

The City will not need to acquire any land or rights-of-way for the proposed project. 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 September 1, 2009 regarding this project. If you wish to respond to this letter via e-mail, my address is rsaunders@ransonfinancial.com. A Project Review Form has been enclosed for your convenience.

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Kansas Geological Survey
July 31, 2009

If you have any questions regarding the construction, please contact Kenneth Fairchild, PE of Olsson Associates at (402) 474-5311. If you have any questions regarding the City's application, please feel free to call me at (316) 264-3400.

Sincerely,

Ranson Financial Consultants, LLC

A handwritten signature in cursive script that reads "Rose Mary Saunders". The signature is written in black ink and is positioned over the printed name.

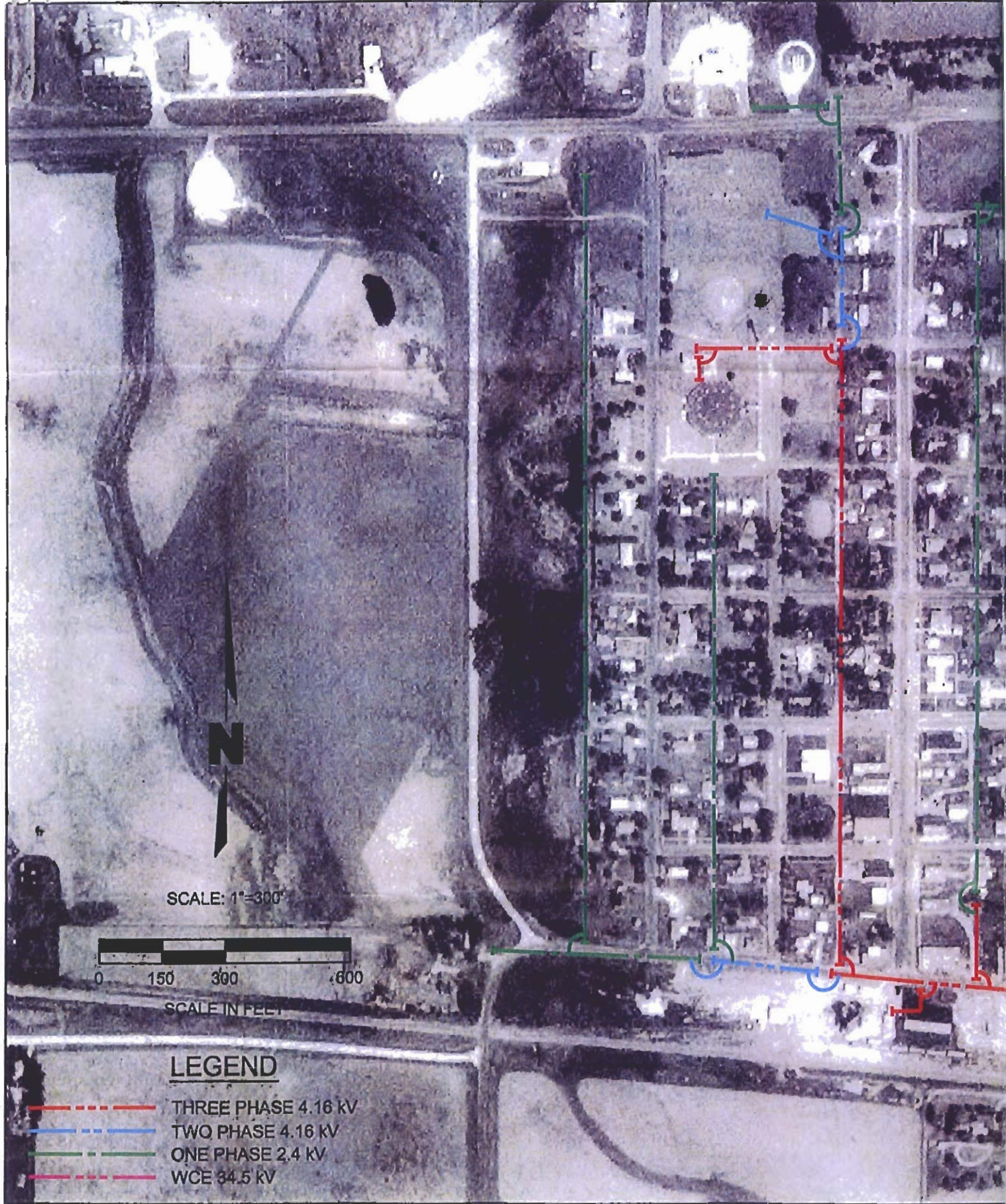
Rose Mary Saunders
Senior Consultant and
City of Luray CDBG Administrator

Enc.



3- 250 kVA 34.4 kV
2400/4160 Y
LURAY SUBSTATION

DATE: Feb 28, 2008 10:42am XREFS:
PROJECT NO: 008-0362
DRAWN BY: JIJ
DATE: 02.28.08



PROJECT NO: 008-0362
DRAWN BY: JIJ
DATE: 02.28.08

LURAY, KANS

