

March 26, 2007

Rose Mary Saunders
CDBG Administrator for the City of Canton
Ranson Financial Consultants, L.L.C.
200 W. Douglas, Suite 600
Wichita, KS 67202

RE: Proposed Community Center, Canton, KS
CDBG Project No. 07-PF-603

Dear Ms. Sanders,

The Kansas Geological Survey (KGS) has received Ranson Financial Consultants', L.L.C. (Ranson) February 28, 2007 request for an inter-governmental agency review on the proposed community center for the City of Canton (Canton). Canton has received a grant from the Community Development Block Grant program for the construction of the community center. The proposed project consists of new 4,000 sq. ft. building located on a vacant lot at the southwest corner of Main and McPherson Street, Canton, KS (site). Debris from a past fire on the lot has been removed in preparation of construction. A summary of regional geologic information available at the KGS is included below.

The site is located in Canton in Section 21, Township 19 South, Range 1 West, McPherson County. It is located in the uplands near the topographic divide between the Kansas and Cottonwood River to the north and east, respectively, and the Little Arkansas River to the south. The site is underlain by unconsolidated Pleistocene deposits that are 0 to 260 feet thick. These deposits generally consist of varying thicknesses of soil mantle, loess, clayey silt with volcanic ash that grade to underlying silt, fine sand, and some gravel with depth. Depth to water is roughly 25 to 40 feet below ground surface.

Soils at the site are generally within the Ladysmith-Goessel association and are classified as CL to CH by the Unified Soil Classification system. Some of these soils have a high shrink-swell potential.

A regional geologic review along with the project summary and topographic map provided by Ranson indicates that some soils at the site may have a high shrink-swell potential and could have some relevance to the settlement and expansion of lightly loaded structures, such as the community center. Engineering properties of the soil should be assessed during the design and construction phase by the applicant. But overall, there are

no unduly adverse geologic conditions that should affect this project. A completed request for comments 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 Community Development Block Grant Program for a Proposed Community Center/City Hall.

☐ 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
☐ McPherson County Emergency Preparedness

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

Comments: Assess shrink-swell potential of soils with regard
to foundation of structure.

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.

SLJ KGS 3-26-07
Reviewer's Name Division/Agency/Commission Date

Project Title: Canton, Kansas – Community Center/City Hall

Applicant: _____

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

Address: 200 W. Douglas Avenue

City, State: Wichita, KS 67202



Ranson

Financial Consultants, L.L.C.

February 28, 2007

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

RE: Proposed Community Center
CDBG Project No. 07-PF-603

Gentlemen:

The City of Canton has received a grant from the Kansas Department of Commerce Small Cities Community Development Block Grant program for the construction of a community center.

The proposed project will be constructed within the City Limits in Section 21, Township 19 South, Range 1 West, McPherson County, Kansas. The physical location is the southwest corner of Main Street and McPherson Street. The proposed 4,000 sq. ft. building will house the community center as well as a totally separate City Hall. A copy of the proposed facility map is enclosed for your information.

The current site is a vacant lot in which debris was removed from a previous fire. No persons or current businesses will need to be relocated due to the construction of this project.

We would appreciate receiving your comments no later than March 28, 2007 regarding any special conditions or permits that might be needed for the project. A Project Review Transmittal Form has been enclosed for your convenience.

If you have any questions regarding the proposed project, please feel free to contact Randy Clark, Architect, at (620) 241-4353 or myself at (316) 264-3400.

Sincerely,

Ranson Financial Consultants, LLC

A handwritten signature in cursive script, appearing to read "Rose Mary Saunders".

Rose Mary Saunders
CDBG Administrator for the
City of Canton, Kansas

Enc.

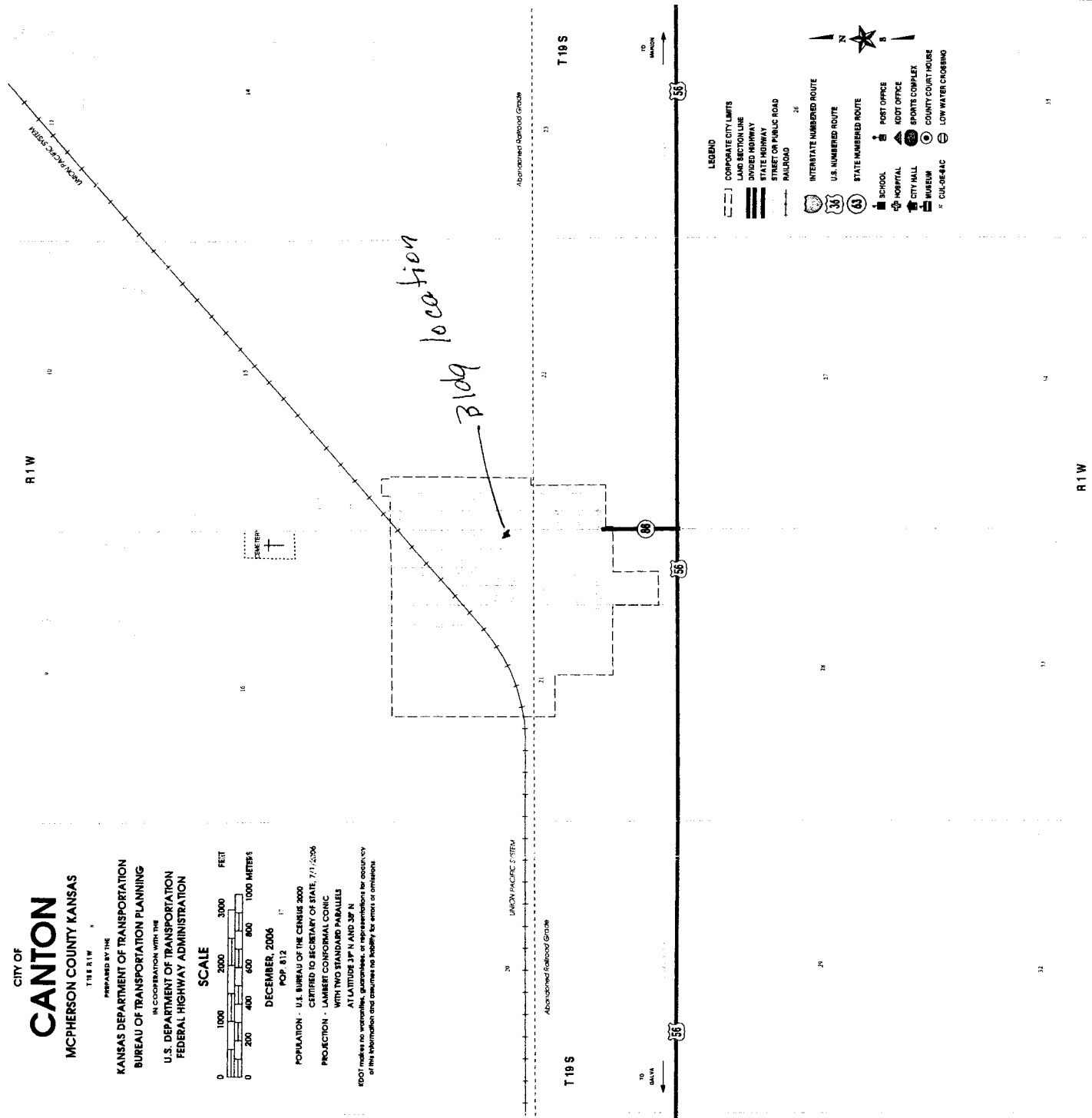
CITY OF CANTON MCPHERSON COUNTY KANSAS

PREPARED BY THE
KANSAS DEPARTMENT OF TRANSPORTATION
BUREAU OF TRANSPORTATION PLANNING
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION



DECEMBER, 2005
POP. 812
POPULATION - U.S. BUREAU OF THE CENSUS 2000
CERTIFIED TO SECRETARY OF STATE, 7/1/2004
PROJECTION - LAMBERT CONFORMAL CONIC
WITH TWO STANDARD PARALLELS
AT LATITUDES 37° N AND 38° N

EDOT makes no warranty, guarantee, or representation for accuracy of this information and assumes no liability for errors or omissions.



North

Vicinity Map - City of Canton, Kansas

Building Site

East

CANTON



72'-0"
Property Line
Alley

Parking or Future
Expansion

New Building
4,000 s.f.
Slab-on-Grade

McPherson Street

125'-0"
Property Line

Site Plan of new Community Center and City Building

Senior Center

Main Street

902 East First Street
McPherson, Kansas 67460
Phone (620)-241-4353 Fax (620)-241-4353
e-mail rcad@mpks.net



Ranson

Financial Consultants, L.L.C.

March 30, 2007

Mr. Shane Lyle, RG
Geology Extension Coordinator
Kansas Geological Survey
1930 Constant Avenue
Lawrence, KS 66047-3724

RE: City of Canton, Kansas
CDBG Project No. 07-PF-603

Dear Mr. Lyle:

This is in response to your letter of March 26th regarding the soil composition at the proposed Community Center/City Hall location. The services of a soil testing company has already been procured and the architect should receive the soils report next week (April 2-6). He will then make and final changes to the plans and specifications based on the report, if applicable.

If you would like a copy of the soils report, I can obtain a copy from the architect when he receives it from the soils company and submit to you for your information.

Sincerely,

Ranson Financial Consultants, LLC

Rose Mary Saunders
Senior Consultant and
CDBG Administrator for the
City of Canton, Kansas

C: Dan Suchy, KGS Data Resources Library ✓