

Wichita Well Sample Library

June 26, 2009

D. Garrett Nordstrom
Governmental Assistance Services
905 Joseph Drive
Lawrence, Kansas 66049

RE: Environmental Review – City of Onaga, Kansas – 5th Street Storm Water Drainage Improvements

Dear Mr. Nordstrom:

On June 15, 2009, the Kansas Geological Survey (KGS) received a written request, dated June 12, 2009, from Governmental Assistance Services (GAS) on behalf of the City of Onaga, Kansas, for a governmental agency review of the above referenced project. The project is located, within the city limits of Onaga, Kansas, in the Northeast quarter of the Northeast quarter of Section 34, Township 06 South, Range 11 East, Pottawatomie County. The proposed project consists of improvements to the city's existing storm water drainage system to alleviate flooding from storm water runoff along 5th street between Prospect and Leonard streets.

A review of geologic, hydrologic and soils maps and databases and the City's preliminary engineering report indicates certain situations that may effect environmental conditions or the feasibility of the project:

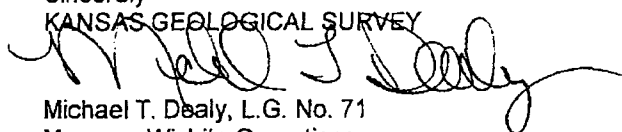
1. KGS WWC-5 records indicate several private and Kansas Department of Health and Environment (KDHE) groundwater monitoring wells are located immediately south of the project, which may be related to environmental monitoring or remediation sites;
2. USDA Web Soil Survey rate the project soil as having moderate risk for concrete corrosion, somewhat limited use for shallow excavations and a restrictive consolidated feature 20 inches to 40 inches in depth;
3. The city's existing storm water drainage system, described in the preliminary engineering report, discharges storm water runoff into Hise Creek, which is a tributary of Vermillion Creek. The confluence of the creeks is located about one mile southeast of the project site. KDHE has designated Vermillion Creek a TMDL stream subject to certain regulations. Additionally the 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;
4. A municipal surface water right, Vested Right PT03, owned by the City of Onaga, is located in the Northwest quarter of the Northeast quarter of the Southeast quarter of Section 34, Township 06 South, Range 11 East; the vested right is protected by State law and Division of Water Resources regulations.

The review indicates 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. An agency environmental comments form was not included with the request. This letter 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 which the KGS has no knowledge, may affect environmental conditions or the feasibility of the project. It is the responsibility of the City to provide any necessary characterization, geotechnical or environmental testing, or design by a licensed professional geologist or engineer to complete the project.

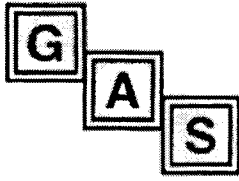
Sincerely

KANSAS GEOLOGICAL SURVEY



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

Pc: Dan Suchy, Kansas Geological Survey



Governmental Assistance Services

905 Joseph Drive

Lawrence, Kansas 66049

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Toll Free 888-832-3335

e-mail: gasdonnaa@sunflower.com

June 12, 2009

Kansas Geological Survey
Debbie Douglass
1930 Constant Ave.
Lawrence, KS 66047-3726

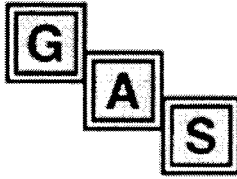
RE: Environmental Review- City of Onaga, KS- Storm Sewer System Improvements

This correspondence is an amendment from our previous request sent to your office on May 29, 2009. Originally the City of Onaga was planning a street renovation project to be funded through the Kansas Department of Commerce's Community Development Block Grant-Recovery program but has changed the original scope of work to include storm water improvements. Major street renovations have been excluded from this project. All construction will occur within the city limits of Onaga, KS. Pottawatomie County, KS. The project will consist of storm water drainage improvements along 5th Street between Prospect and Leonard. The projected cost estimate for this option is \$488,400. Construction of this project will not cross local streams or discharge fill material in the waters of the United States. Also, engineering sight surveys have indicated wetlands are not present near the project area or within the city limits of Onaga, KS. Please find the link to Google Maps for a detailed map of Onaga, KS and a link to the preliminary engineering report via the BG Consultants Website.

The City is requesting comments from your office concerning the environmental impact of this project. Comments submitted from your office will become public record and be included as part of the Housing and Urban Development's Environmental Assessment. Please return comments to D. Garrett Nordstrom c/o Governmental Assistance Services, 905 Joseph Dr. Lawrence, KS 66049 or by email.

Thank you,

D. Garrett Nordstrom



Governmental Assistance Services

905 Joseph Drive

Lawrence, Kansas 66049

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May 29, 2009

Kansas Geological Survey
Debbie Douglass
1930 Constant Ave.
Lawrence, KS 66047-3726

RE: Environmental Review- City of Onaga, KS- Street Upgrades

The City of Onaga, KS is preparing a Community Development Block Grant application for a street renovation project within the city limits or Section 34, Township 6, Range 11 of Pottawatomie County, KS. The application will be submitted to the Kansas Department of Commerce. Final design plans have not yet been completed but a total cost has been estimated to be approximately \$260,000. Please find the link to Google Maps for a detailed map of Onaga, KS. No brick streets within the City will be resurfaced. The City is preparing the required environmental assessment in advance so as to take advantage of the American Recovery and Reinvestment Act funds now available at the State level.

The City is requesting comments from your office concerning the environmental impact of this project. Comments submitted from your office will become public record and be included as part of the Housing and Urban Development's Environmental Assessment. Please return comments to D. Garrett Nordstrom c/o Governmental Assistance Services, 905 Joseph Dr. Lawrence, KS 66049 or by email.

Thank you,

D. Garrett Nordstrom

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