

Wichita Well Sample Library

July 17, 2009

Sara Crangle
North Central Regional Planning Commission
109 N Mill Street
PO Box 565
Beloit, Kansas 67420

RE: Environmental Review – City of Courtland, Kansas – Fire Station CDBG Project #09-PF-905

Dear Ms Crangle:

On July 8, 2009, the Kansas Geological Survey (KGS) received a written request, dated June 18, 2009, from North Central Regional Planning Commission (NCRPC) on behalf of the City of Courtland, Kansas, for a governmental agency review of the above referenced project. The project is located within the city limits of Courtland, Kansas, in the Northeast quarter of the Northeast quarter of the Northeast quarter of Section 20, Township 03 South, Range 05 East, Republic County. The proposed project consists of the construction of a new fire station for the City and rural fire districts.

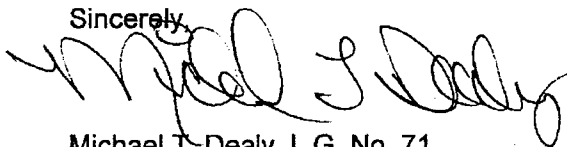
A review of geologic, hydrologic and soils maps and databases and information provided by NCRPC indicates certain situations that may affect environmental conditions or the feasibility of the project:

1. KGS WWC-5 records indicate a private groundwater monitoring well is located east of the project, which may be related to environmental monitoring or remediation sites;
2. USDA Web Soil Survey rate the project soil for small commercial buildings as very limited due to shrink-swell characteristic of soil;
3. The project is near an unnamed tributary of Beaver Creek and may be subject to the National Pollutant Discharge Elimination System permit requirements which protect the waters of the State from sediment and other contaminants.

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. Refer to the attached agency review transmittal form for recommended action.

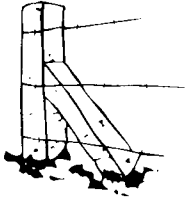
The assessment was based on the regional geologic and hydrologic conditions and project information available to the KGS at the time of the review and should not be used for a detailed site characterization. Other geologic, hydrologic, or project conditions, not discussed herein, or which the KGS has 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,



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

Pc: Dan Suchy, Kansas Geological Survey



North Central Regional Planning Commission

109 N. Mill St., P.O. Box 565 • Beloit, Kansas 67420 • (785) 738-2218

June 18, 2009

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

Re: Environmental Review for New Fire Shed, City of Courtland
CDBG Project Number: 09-PF-905

To whom it may concern,

The Kansas Department of Commerce has awarded a Community Development Block Grant KAN STEP to the City of Courtland to construct a new fire station to house fire trucks and equipment for both the city and rural fire districts as the two entities are partnering to share space, equipment and personnel. The construction site is currently vacant, owned by the city and will require general site preparation.

The building site is in central Courtland, near Main Street. The new building will be approximately 56' x 74' with a concrete foundation, four overhead doors, two exterior doors, metal siding and a pitched roof. Local utilities (gas, water, and sewer) will all hook into the new building. The building will open almost directly onto Liberty Street (map enclosed), and will therefore not have front aprons. There are no buildings to obstruct the view of the exiting trucks.

Enclosed is a project summary and location maps. Your agency comment on this subject is important. Please respond with comments on or before July 20, 2009.

The North Central Regional Planning Commission is the grant administrator for this project. If you have any questions, please contact Sara Crangle by phone at (785)738-2218 or by email at scrangle@nckcn.com. Thank you for your attention to this matter.

Sincerely,

Sara Crangle
Project Administrator

Courtland City Fire District Project

CDBG Grantee: City of Courtland

Project Number: 09-PF-905

Comment Period: June 18, 2009 – July 20, 2009

Project Type: New Fire Station

Project Location: Courtland, KS

Estimated Project Cost:	\$233,142	CDBG
	<u>\$160,600</u>	Local Match
	\$393,742	Total

Lead Agencies: City of Courtland
430 N Main
Courtland, KS 66939
(785) 374-4260

Official Project Representatives: Tim Garman, Mayor
Janet Weir, City Clerk

Project Information: North Central Regional Planning Commission, Grant Administrators
Sara Crangle
(785)738-2218
scrangle@nckcn.com

Scope of Work Details: The City of Courtland applied for Community Development Block Group funding to construct a new fire station, estimated to be 56' x 70' with a concrete foundation and metal framing to house the city and rural fire district equipment and trucks. The City owns the land and it is not currently used for agricultural purposes. The building will be entirely of new construction. The site will need to be cleared, graded and leveled. The back fill site is indicated on an enclosed map. The building will hook into existing water, sewer and gas lines. There will be four overhead doors and two entrance doors. A water hydrant will likely be installed in the front center of the building to allow for convenient truck fill-up during and after calls. Preliminary plans include a pitched roof, tube radiant heat, ventilation fans and no air conditioning.

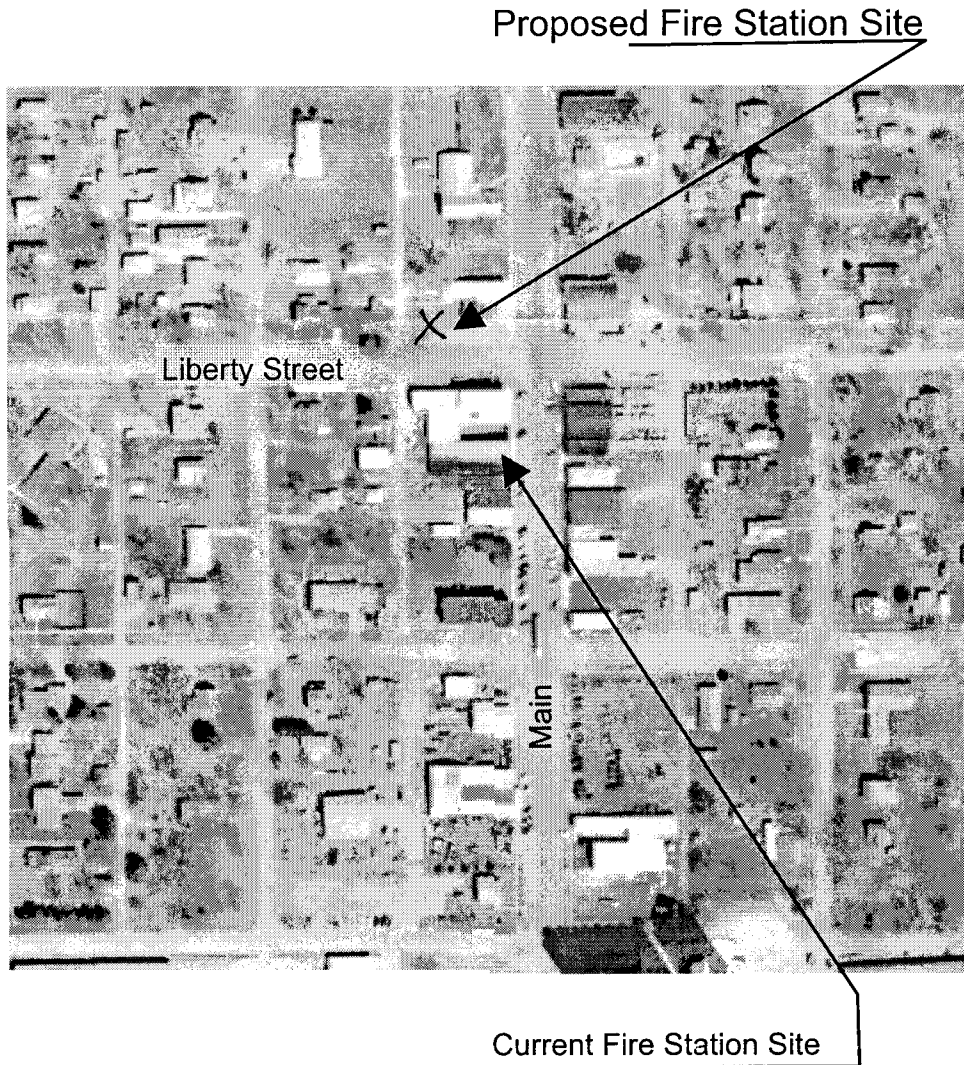
Buildings will border the station partially to the north and east; appropriate fire wall precautions will be taken during construction. Demolition is not part of the project. The land is currently vacant and located in the commercial district of town.

Anticipate project timeline:
Late Summer/Fall 2009 – Bid Project
Early Spring 2010 – Start Construction
Late Summer 2010 – Project Complete

Completion of this project will ensure greater safety of residents in the City of Courtland and those protected by the Courtland rural fire district.

DOWNTOWN COURTLAND, KANSAS, 2007

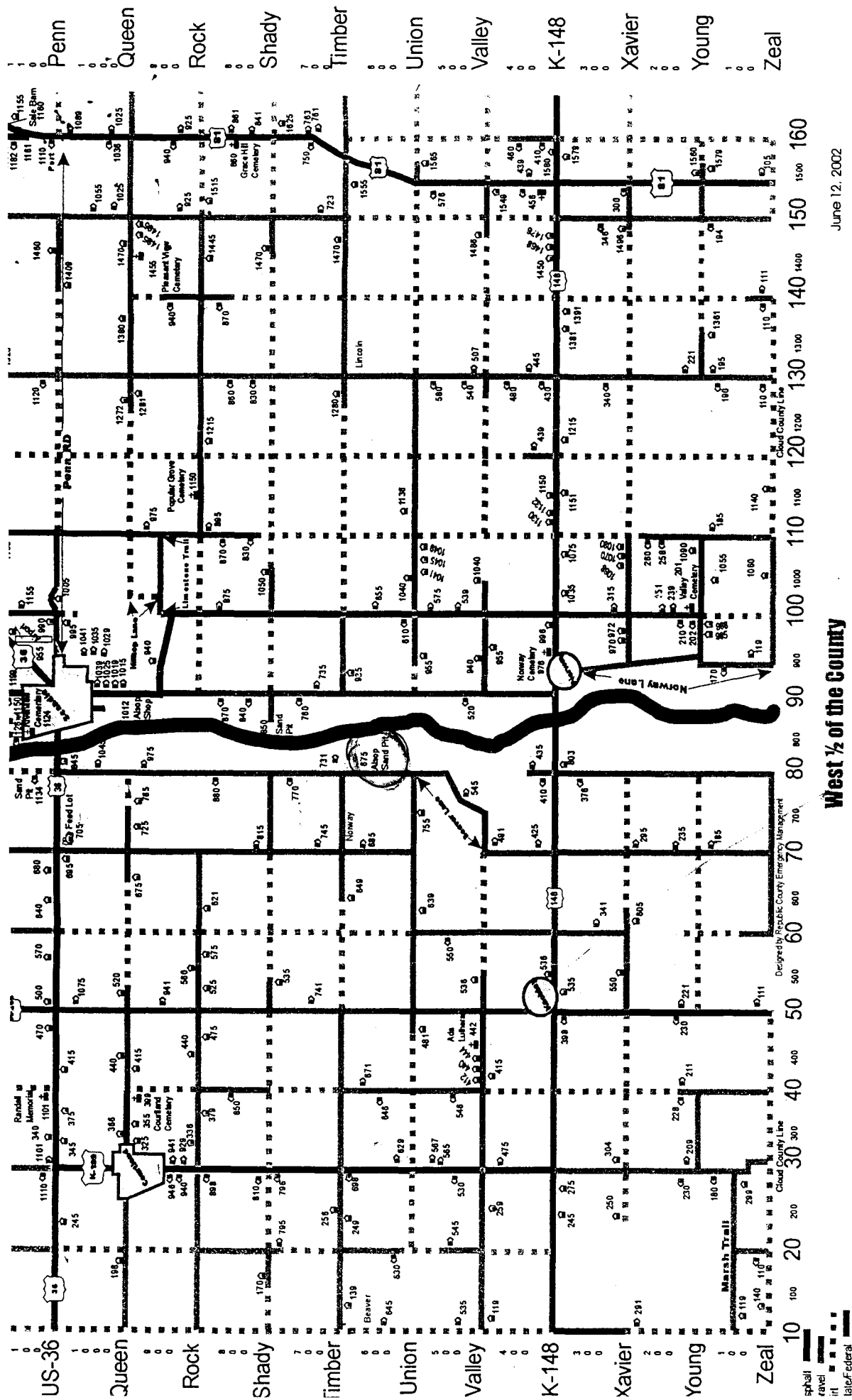
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USGS Courtland, Kansas, United States 01 Jul 1978



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FILL DIRT SOURCE LOCATION
CITY OF CLOUDLAND FIRE STATION PROJECT 2009