

April 27, 2007

Sandy Erbe
Grant Administrator
Southeast Kansas Regional Planning Commission
P.O. Box 664
Chanute, Kansas 66720-0664

RE: Fire Station Renovation, Fredonia, KS
Community Development Grant Application

Dear Ms. Erbe,

The Kansas Geological Survey (KGS) has received Southeast Kansas Regional Planning Commission's (Commission) April 4, 2007 request for environmental assessment comments. The comment request is part of the grant application process for the Community Development Block Grant. The grant will finance the applicant, the City of Fredonia, to rehabilitate the city fire station in Fredonia, KS (site). The project consists of tearing down the existing single story, 2,000 sq. ft. building and reconstructing a new, two-story, 2000 sq. ft. facility.

A review of regional geologic information along with the project summary and topographic map provided by the Commission indicates that there are no unduly adverse geologic conditions that should affect this project. Due to the construction nature of the project any environmental factors will likely be more site-specific in nature or dependent on past use of the facility (e.g., fire training areas, asbestos, lead paint, USTs, etc.). Site-specific factors should be considered in the environmental review after the structures are identified. However for the purposes of the application, clearance of the project should be granted. A completed request for environmental 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.

Sandy Erbe
Southeast Kansas Regional Planning Commission
Fire Station Renovation
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Sincerely,

A handwritten signature in black ink, appearing to read 'Sh Lyle'.

Shane Lyle, RG
Geology Extension Coordinator

Enclosures

cc: Dan Suchy, KGS Data Resources Library

Request for Environmental Assessment Comments

REPLY REQUESTED BY: 4-27-07

TO: Kansas Geological Survey University of Kansas 1930 Constant Avenue, Campus West Lawrence, KS 66047 (Please indicate any change in address or personnel)	GRANT NUMBER AND PROGRAM: 07-PF-606 Community Development Block Grant funded by Kansas Department of Commerce
APPLICANT NAME AND ADDRESS: The City of Fredonia 314 N. 7th Fredonia, KS 66736	RETURN TO: Sandy Erbe, Grant Administrator Southeast Kansas Regional Planning Commission P.O. Box 664 Chanute, KS 66720-0664 620-431-0080
PROGRAM ACTIVITY/PROJECT NAME: Fire Station Renovation	LOCATION: Fredonia, Kansas (Wilson County) The project will be confined to the corporate limits of Fredonia, Kansas.

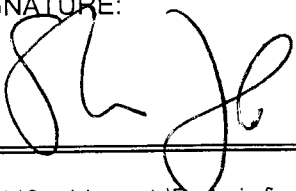
PROGRAM ACTIVITY/DESCRIPTION: This project will consist of rehabilitation of the current fire station, which includes tearing down 2,000 SF of the current facility and reconstruct a two-story 2,000 SF facility along with new roof, insulation, mechanical, electrical, plumbing subsystems, windows, doors, interior finished and fire sprinkling system throughout the entire facility.

REVIEW AGENCY COMMENTS:

No Comment _____

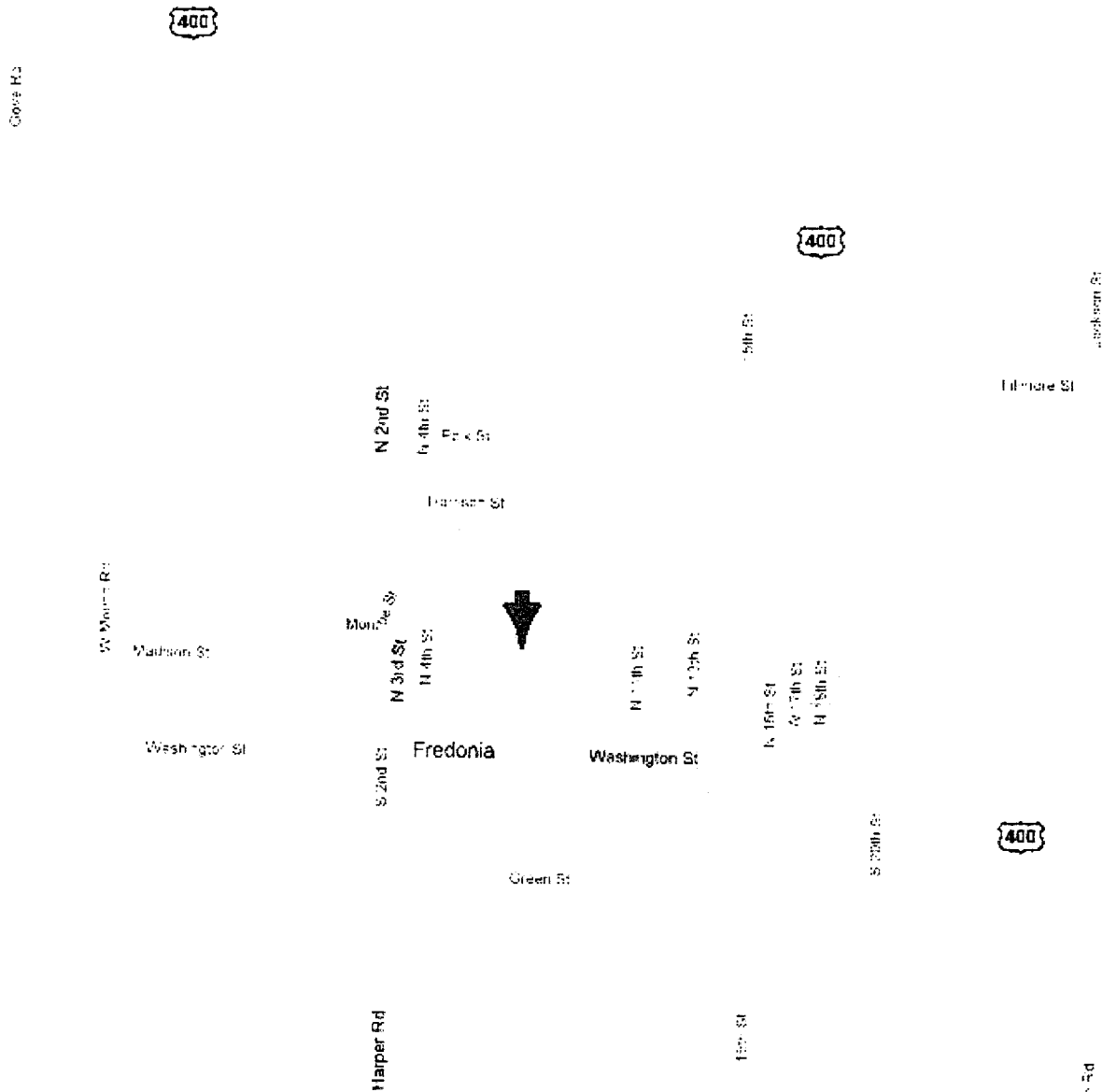
Project Approval X

Other _____ (Explain Below)

SIGNATURE: 	TITLE: Geol. Extus. Coord.	DATE: 4/26/07
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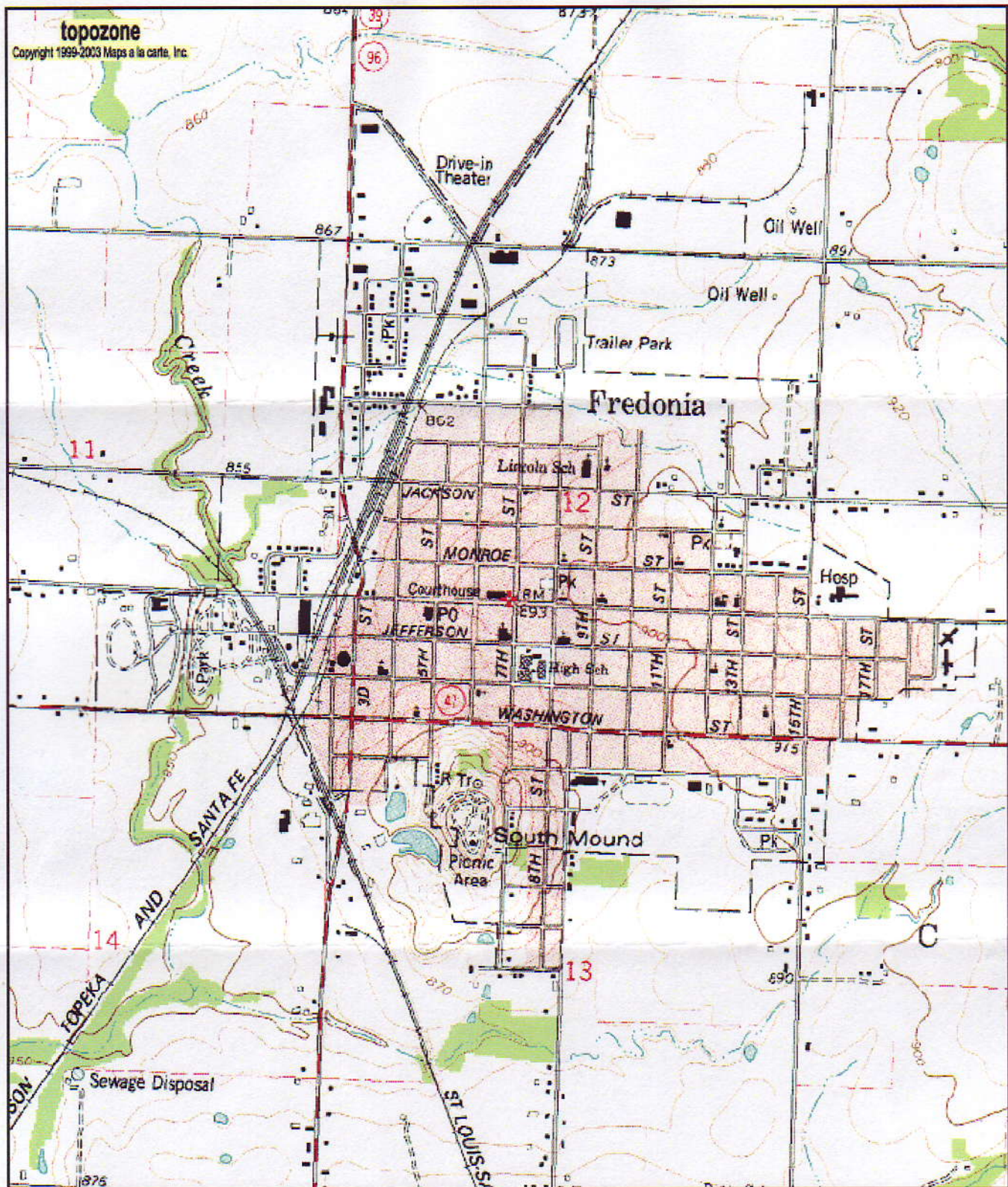


Address **422 N 7th St**
Fredonia, KS 66736



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**Where the fire station is located within the
city limits of Fredonia**



0 0.3 0.6 0.9 1.2 1.5 km
0 0.2 0.4 0.6 0.8 1 mi

UTM 15 250255E 4157652N (NAD27)
Fredonia, USGS Fredonia (KS) Quadrangle
Projection is UTM Zone 15 NAD83 Datum

M=4.115
G=-1.723