

February 27, 2009

Sara Crangle
North Central Regional Planning Commission
109 N. Mill St., P.O. Box 565
Beloit, Kansas 67420

RE: Emergency Services Building – Sylvan Grove, KS
CDBG Project Number: 08-PF-825

Dear Ms. Crangle,

The Kansas Geological Survey (KGS) has received North Central Regional Planning Commission's (Commission) February 18, 2009 request for additional information about fill material that will be used to construct the Emergency Services Building project in Lincoln County. A Community Development Block Grant will finance the Sylvan Grove Rural Fire District to build a new station in a vacant lot at 130 S Main in Sylvan Grove. Fill dirt will be supplied to the project site from a borrow owned by Lincoln County. The fill borrow is approximately one half mile north and two miles east of the project site. Project information regarding the borrow site was not included in the Commission's initial June 3, 2008 request for comments; therefore, this letter is supplemental to the KGS's July 2, 2008 review.

A review of regional geologic information along with project summary and site maps provided by the Commission indicates that there are no unduly adverse geologic conditions that should affect this project. Environmental factors (if any) will likely be more site-specific in nature and should be established by the applicant, as necessary. 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 information about 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.

Sara Crangle
North Central Regional Planning Commission
Emergency Services Building – Sylvan Grove, KS
Page 2 of 2

Sincerely,

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

Shane Lyle, RG
Geology Extension Coordinator

cc: Dan Suchy, KGS Data Resources Library

AGENCY REVIEW TRANSMITTAL FORM

Comments by: Kansas Geological Survey 2/27/09
 Type or Print Name and Agency Transmittal Date

PROJECT TITLE: Lincoln County ☒ Notification of Intent
 New EMS Building, Sylvan Grove ☐ Pre-application
 CONTACT PERSON: Sara Crangle, NCRPC, Project Asst. ☐ Final Application
 (785) 738-2218 ☐ Direct Development

This form provides notification and the opportunity for your agency to review and comment on this proposed project as required by Executive Order 12372. Please complete Parts I, II & III as appropriate. Your prompt response will be appreciated.

RETURN TO: **By 2/27/2009**
 Sara Crangle
 North Central Regional Plan. Comm.
 PO Box 565
 Beloit, KS 67420

PART I

REVIEW AGENCIES/COMMISSIONS (check one or more)

☐ Aging	☒ Geological Survey, KS	☐ Transportation
☐ Agriculture -- DWR	☐ Health & Environment	☐ Water Office, KS
☐ Biological Survey, KS	☐ Historical Society	☐ Wildlife & Parks
☐ Corporation Comm.	☐ Human Resources	☐ Emergency Preparedness
☐ Commerce	☐ Natural Resource Cons. S.	☐ Other _____
☐ Conservation Commission	☐ Social & Rehab. Services	☐ Other _____
☐ Education	☐ State Forester, KS	

PART II (To be completed by review agency and returned to contact person.)
 AGENCY REVIEW COMMENTS:

PART III (To be completed by review agency and returned to contact person.)

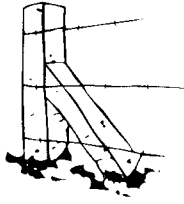
RECOMMENDED ACTION COMMENTS

☒ Clearance of the project should be granted	☐ Clearance of the project should not be delayed but the Applicant should (in the final application) address or clarify the questions or concerns indicated above
☐ Clearance of the project should not be granted	☐ Request the opportunity to review the final application prior to submission to the federal funding/state funding agency.
☐ Clearance of the project should be delayed until the issues or questions have been clarified	☐ Request a State Process Recommendation in concurrence with above comments

Reviewer's Signature

DIVISION/AGENCY/COMMISSION

Date: 2/27/09



North Central Regional Planning Commission

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

February 18, 2009

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

Re: Environmental Review for the Rural Fire District of City of Sylvan Grove, Kansas; Construction of
New Emergency Services Building.
CDBG Project Number: 08-PF-825

To whom it may concern,

The Kansas Department of Commerce has awarded a Community Development Block Grant to Lincoln County, Kansas, on behalf of the Sylvan Grove Rural Fire District. The funding will be used to construct a new emergency medical services building to house both ambulance vans and fire trucks, as well as provide adequate room for equipment. New building construction will take place in a new and vacant location at 130 S Main, Sylvan Grove KS, 67481.

An initial environmental review has already been approved by your agency, however lacked all necessary information.

Fill dirt is required to properly prepare the site for construction. Please review the attached information regarding the fill dirt site proposed for this project. Your agency comment on this subject is important. Please respond with comments on or before February 27, 2009. A comment page is enclosed for your convenience. Please request any additional time you may need.

The North Central Regional Planning Commission is serving as Grant Administrator for this project. If you have any questions, please contact me as project assistant by phone at (785)738-2218 or by email at scrangle@nckcn.com. Thank you for your attention to this matter.

Sincerely,

Sara Crangle
NCRPC Community Development Specialist

Copy to: City of Sylvan Grove and County of Lincoln

Lincoln County/Sylvan Grove Rural Fire District Project

CDBG Grantee: Lincoln County, KS on behalf of Sylvan Grove RFD

Project Number: 08-PF-825

Comment Period: February 18, 2009 – February 27, 2009

Project Type: New Emergency Services Building

Project Location: 130 S. Main, Sylvan Grove KS, 67481

Estimated Project Cost:	\$280,400	CDBG
	<u>\$175,370</u>	Local Funds
	\$453,770	Total

Lead Agencies:	<u>Sylvan Grove Rural Fire District, per request of Lincoln County</u>	
	Sylvan Grove RFD	Lincoln County
	PO BOX 68	216 E Lincoln Ave
	Sylvan Grove, KS 67481	Lincoln, KS 67455

Official Project Representatives:	Sylvan Grove RFD	Lincoln County
	Marc Lovin, Fire Chief	Dawn Harlow, County Clerk
	PO BOX 68	216 E Lincoln Ave
	Sylvan Grove, KS 67481	Lincoln, KS 67455
	(785)526-7188	(785)524-4757

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

Scope of Work Details: Lincoln County, KS applied for grant funding on behalf of the Sylvan Grove Rural Fire District in order to receive funding assistance for the construction of a new emergency services building to house both ambulance and fire trucks. CDBG funds involve only construction and administration activities. The construction of the 6,300 square foot building will take place at 130 S Main Street in Sylvan Grove, KS between two existing structures and will require the removal of six trees. With reference to the City of Sylvan Grove, the building will situate south of the city center. With reference to the greater surrounding area, Sylvan Grove is located just north of center along the Pleasant and Vesper Township division, though is formally part of Pleasant Township.

Building materials will include 84 cubic yards of concrete, to be laid six inches below the frost line. The walls and ceiling of the building will be metal. The plumbing stubs and drain system will be trenched and connected with the Sylvan Grove city sewer system. The project will hire a general contractor and all material and labor will be purchased through said contractor.

Please review the attached documentation specifying the fill dirt site location for site preparation. Environmental Review approval is required of this site before material can be used.

Anticipate project timeline:

Spring 2009 – Site Preparation Complete, Contractor Begins

Fall/Winter 2009 – Substantial Completion

Completion of this project will ensure greater safety for the Sylvan Grove Rural Fire District; 180 square miles or 115,200 acres in southwestern Lincoln County.

Sylvan Grove RFD New Fire Station Project
Grantee: Lincoln County on behalf of Sylvan Grove RFD
CDBG Project Number: 08-PF-825

Fill Dirt Site Location: 98°21'21.437"W 39°0'56.613"N

Land leased by Lincoln County as excavation site, materials owned by Lincoln County

- This site is a formal Lincoln County excavation site; the County leases the land and owns the materials. The site is located about one half mile north and two miles east of the project site. Attached pictures detail prior excavation activity, as well as piles of soil already excavated. The project would require soil from this site to properly prepare the site for construction. No other site will be used for this project. The surrounding land is pasture and the fence in the foreground borders a ditch of a gravel road.



Figure 1: Gravel Pile



Figure 2: Gravel and Dirt Pile

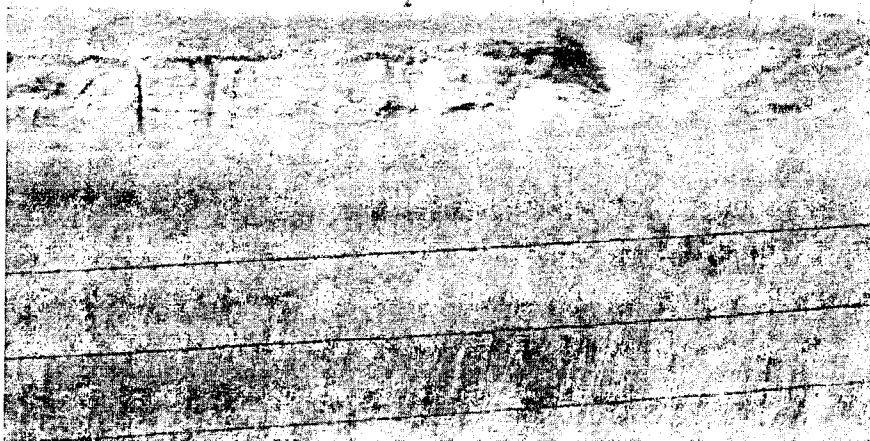
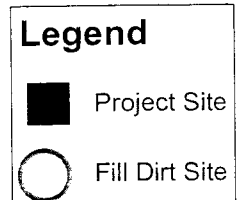
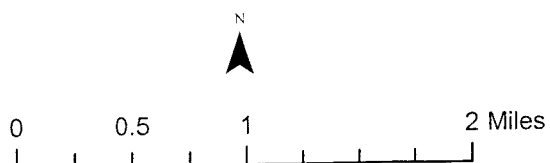
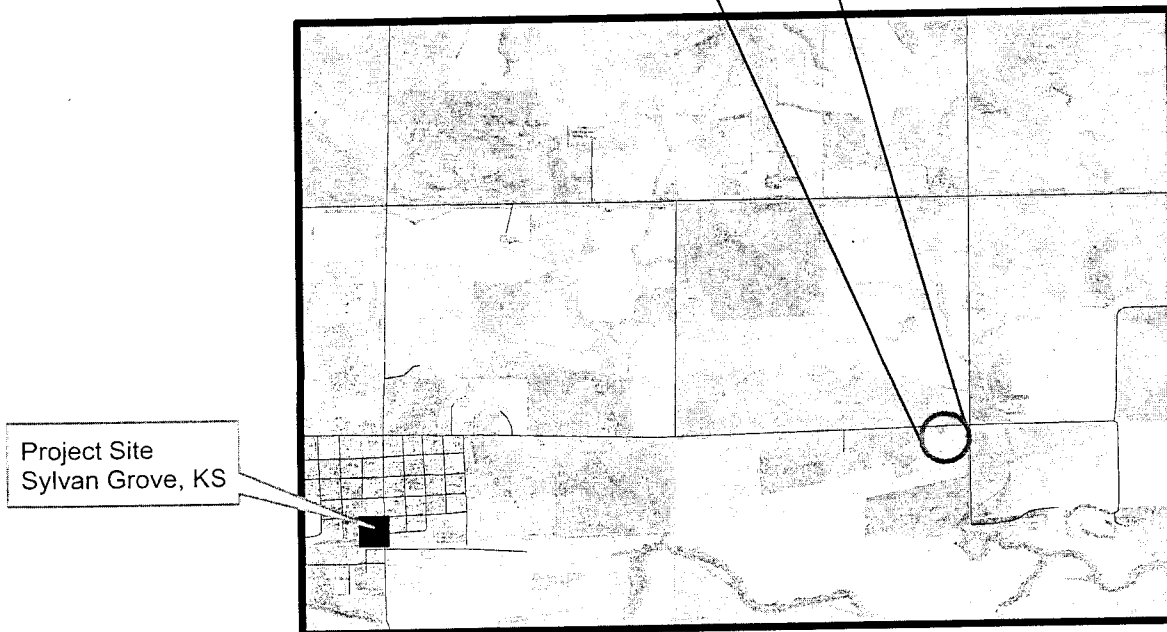
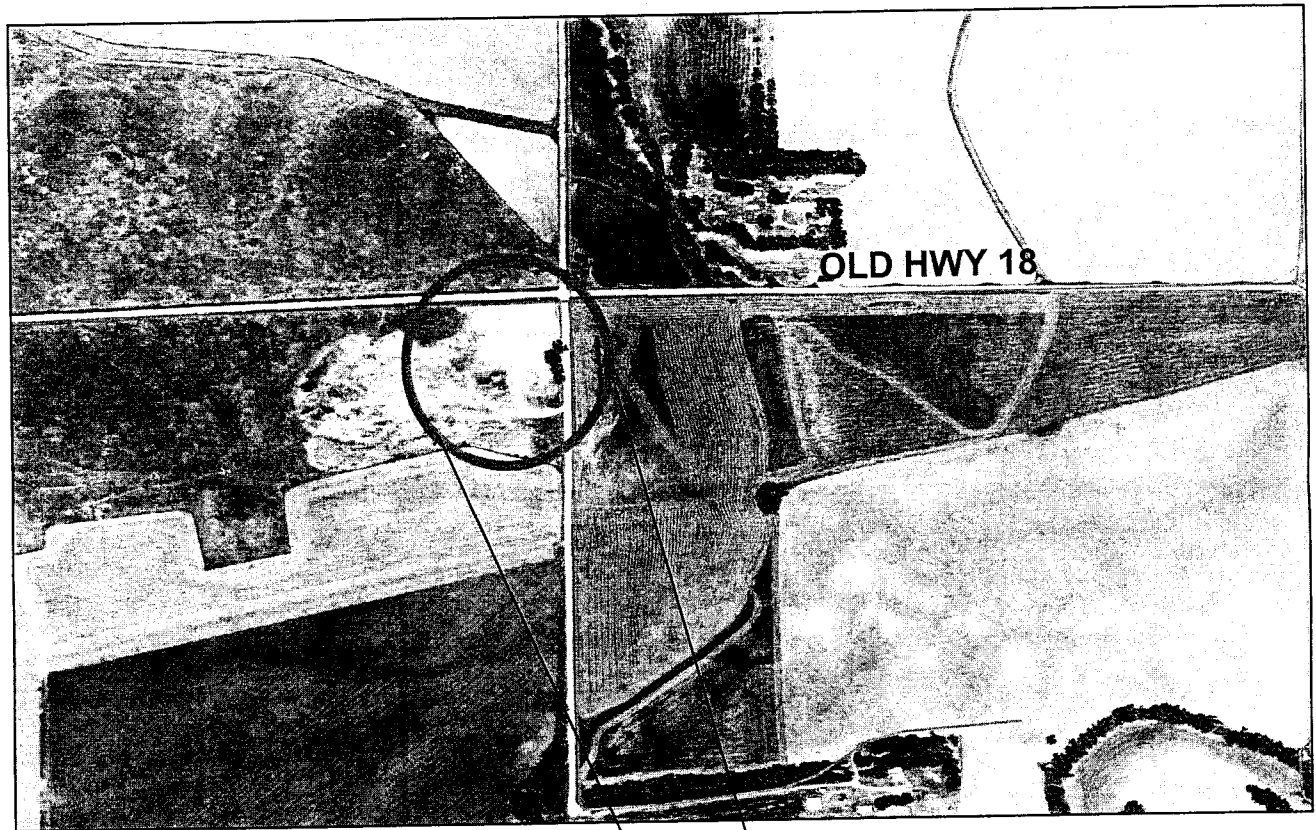


Figure 3: Excavation Site

Sylvan Grove RFD Fill Dirt Site Location



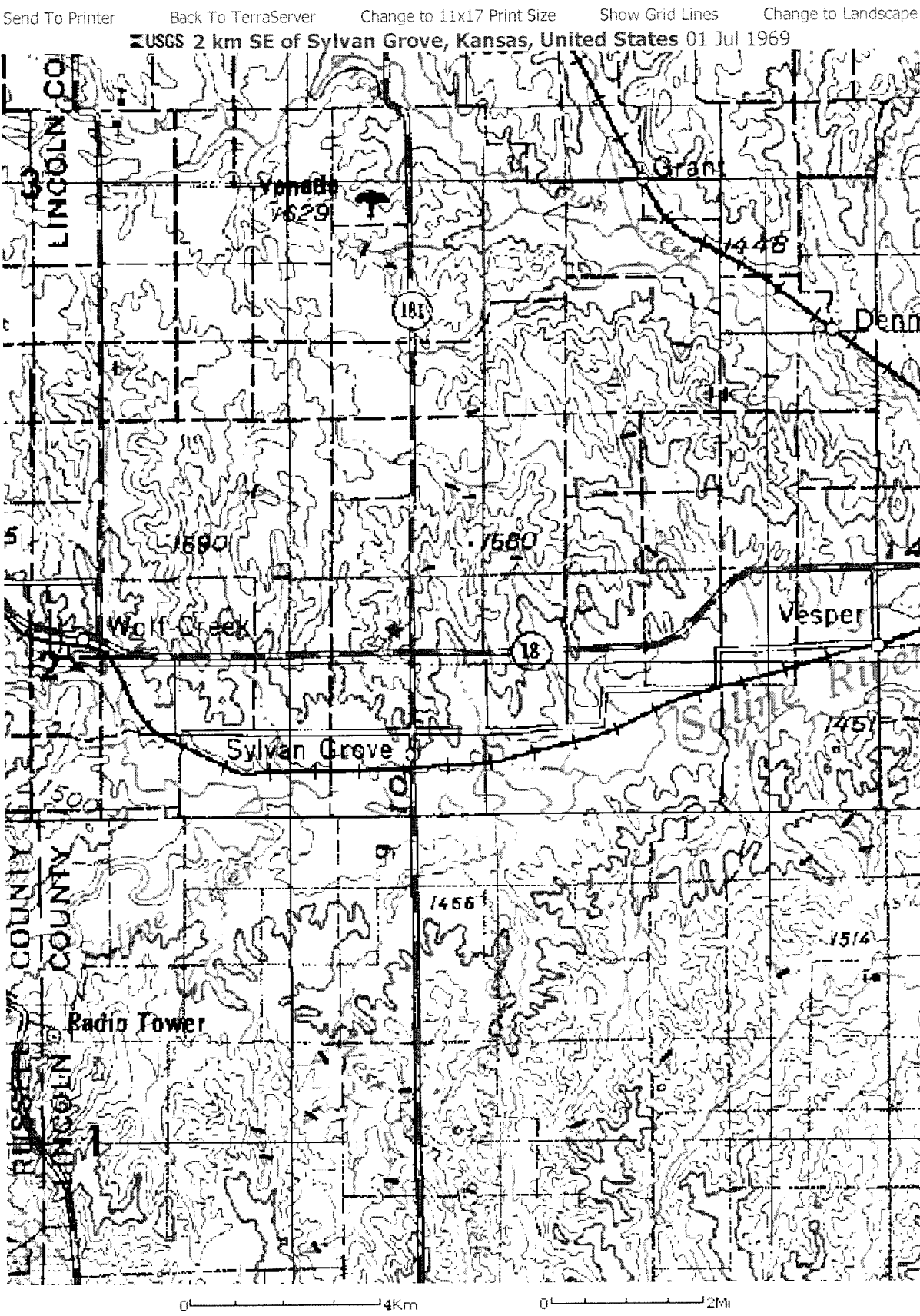


Image courtesy of the U.S. Geological Survey
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