

September 29, 2008

Karen LaFreniere  
City of Liberal  
P.O. Box 2199  
Liberal, Kansas 67905-2199

Re: USDA Mutual Self-Help Housing Technical Assistance grant review

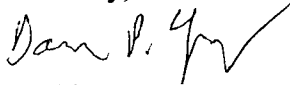
Dear Ms. LaFreniere,

The Kansas Geological Survey (KGS) has received your September 5, 2008 letter requesting us to review the above referenced project. The project consists of construction of eighteen affordable homes for low to moderate income families in Liberal, Kansas. Eleven of the houses will be constructed on Academy Court. The other seven houses will be built on other available lots in Liberal.

A review of regional geologic information and project information provided by you indicates that there are no unduly adverse geologic conditions that should affect this project. However, there are issues that warrant further consideration and evaluation. First, portions of Liberal are located in playas and are susceptible to flooding. The Academy Court site appears to be in close proximity to a flood zone, as indicated on the enclosed FEMA Flood Insurance Rate Map. Flood zone maps should be consulted for all potential sites, and surface-water runoff characteristics and flooding potential should be evaluated. Further, the USDA Soil Survey of Seward County indicates that the soils underlying Liberal have a moderate to high shrink-swell potential. Soil characteristics should be considered, particularly for any foundation design. A completed agency review form is enclosed.

This letter is an assessment based on information about the regional geologic conditions available via the KGS 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 of the project. 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,



David P. Young,  
Hydrologist

Encl

cc: Dan Suchy, KGS Data Resources Library

AGENCY REVIEW TRANSMITTAL FORM

Comments by: D. Young

2/29/08  
Transmittal Date

PROJECT TITLE: \_\_\_\_\_ Notification of Int  
CONTACT PERSON: \_\_\_\_\_ Preapplication  
\_\_\_\_\_ Final Application  
\_\_\_\_\_ 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 II & III as appropriate. Your  
prompt response will be appreciated.

RETURN TO:

PART I  
REVIEW AGENCIES/COMMISSIONS

|                                                |                                                           |                                           |
|------------------------------------------------|-----------------------------------------------------------|-------------------------------------------|
| <input type="checkbox"/> Aging                 | <input type="checkbox"/> Education                        | <input type="checkbox"/> State Forester,  |
| <input type="checkbox"/> Agriculture - DWR     | <input checked="" type="checkbox"/> Geological Survey, KS | <input type="checkbox"/> Transportation   |
| <input type="checkbox"/> Biological Survey, KS | <input type="checkbox"/> Health & Environment             | <input type="checkbox"/> Water Office, KS |
| <input type="checkbox"/> Conservation Comm.    | <input type="checkbox"/> Historical Society               | <input type="checkbox"/> Wildlife & Park  |
| <input type="checkbox"/> Corporation Comm.     | <input type="checkbox"/> Human Resources                  | _____                                     |
| <input type="checkbox"/> Commerce              | <input type="checkbox"/> Social & Rehab. Serv.            | _____                                     |

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

→ Please see cover letter

PART III (To be completed by review agency and returned to contact person)  
RECOMMENDED ACTION COMMENTS

|                                                                                                                       |                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Clearance of the project should be granted.                                       | <input type="checkbox"/> Clearance of the project should not be delayed but the Applicant should (in the final application) address the questions or concerns indicated above. |
| <input type="checkbox"/> Clearance of the project should not be granted.                                              |                                                                                                                                                                                |
| <input type="checkbox"/> Clearance of the project should be delayed until the issues or questions have been clarified | <input type="checkbox"/> Request the opportunity to review final application prior to submission to the federal funding agency                                                 |

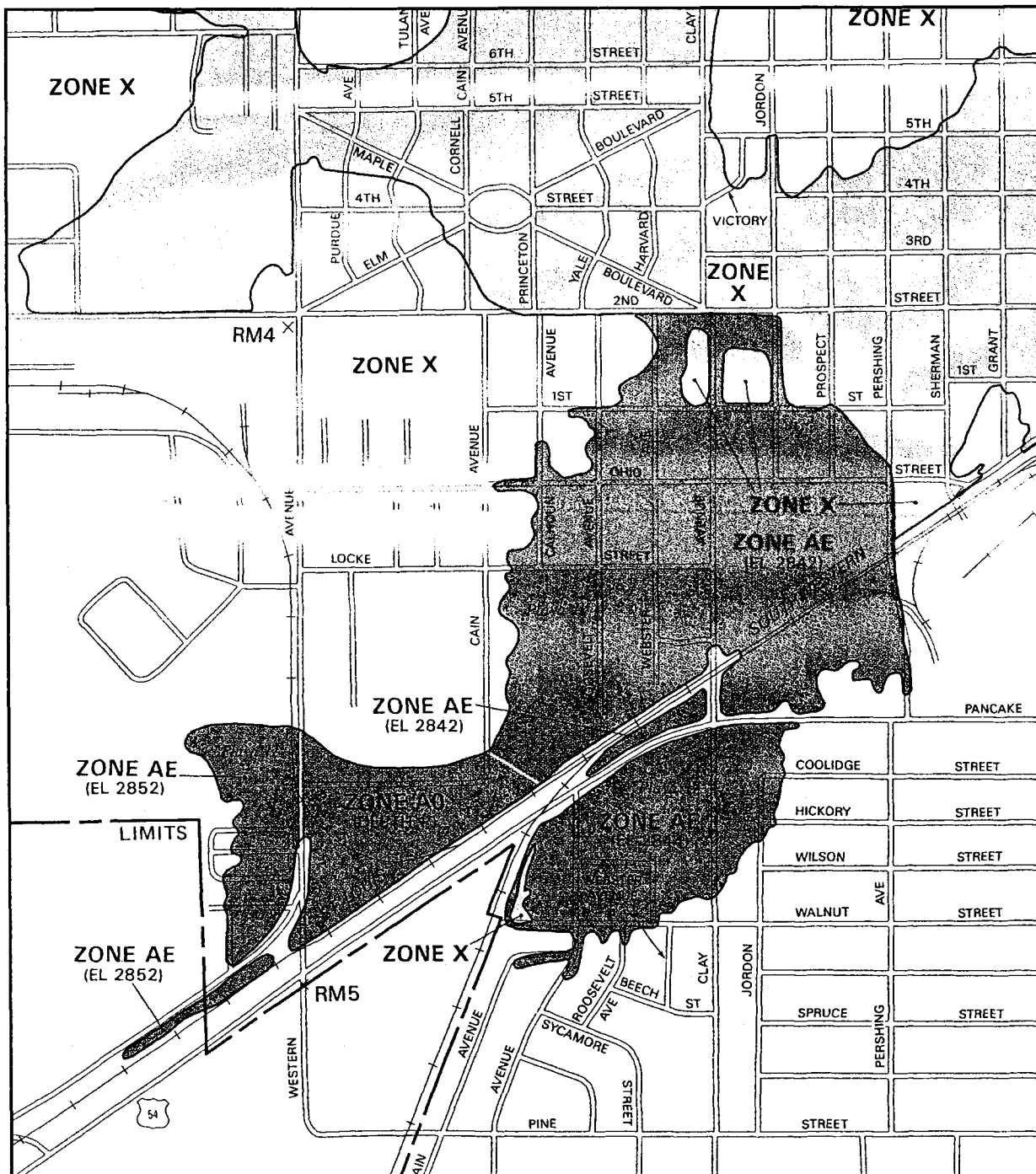
☐ Request a State Process  
Recommendation in concurrence with above comments.

DIVISIONS/AGENCY/COMMISSION

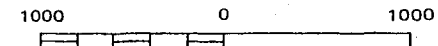
Reviewer's Name  
(3/26/07) PN 536

Dan P. Young EGS

Date  
2/29/08



APPROXIMATE SCALE IN FEET



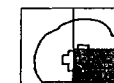
NATIONAL FLOOD INSURANCE PROGRAM

# **FIRM** FLOOD INSURANCE RATE MAP

CITY OF  
LIBERAL,  
KANSAS  
SEWARD COUNTY

PANEL 20 OF 25  
(SEE MAP INDEX FOR PANELS NOT PRINTED)

PANEL LOCATION



COMMUNITY—PANEL NUMBER:  
200330 0020 C  
EFFECTIVE DATE:  
SEPTEMBER 28, 1990



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)



*The*  
**CITY of LIBERAL**

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P.O. BOX 2199 • LIBERAL, KANSAS 67905-2199 • 620-626-0102

September 5, 2008

Dr. Wm. Harrison  
Ks. Geological Survey  
1930 Constant Ave.  
Lawrence, Ks. 66047

RE: Intergovernmental Review

Dear Dr. Harrison:

The City of Liberal is applying for a USDA Mutual Self-Help Housing Technical Assistance grant. Enclosed please find the following documents for intergovernmental review of this matter, to-wit:

1. SF-424 Application for Federal Assistance,
2. Site map,
3. Description of the project,
4. Budget information,
5. Federal addresses to which the application has been sent, and
6. *Agency Review Transmittal Form.*

Thank you for your review of this matter.

Sincerely,

A handwritten signature in black ink that reads "Karen LaFreniere". The signature is written in a cursive, flowing style.

Karen LaFreniere  
Housing & Community Development  
Director

### Description of Grant Application

The City of Liberal is applying for a USDA Rural Development Technical Assistance Grant to develop eighteen affordable homes for low to moderate income families in Liberal. This is the second grant technical assistance grant application to Rural Development from the City of Liberal. The technical assistance grant in the amount of \$288,000 will be used to pay for the construction supervisor, construction assistants and any tools used in the project. The qualified homeowners will finance the house through a Rural Development direct loan. The City of Liberal completed a Community Housing Assessment in March 2008 that indicated affordable housing is needed in the community. The Self-Help Housing Program is being used help create homeownership opportunities for low to moderate income families.

Eleven of the houses will be constructed on Academy Court, a cul de sac located in Southwest Liberal. The other seven houses will be built on other available lots in Liberal.



Additional Documentation  
Not Scanned.

Available in Open-file.