

KANSAS GEOLOGICAL SURVEY

The University of Kansas
1930 Constant Ave
Lawrence KS 66047-3726
phone 785-864-3965
fax 785-864-5317
www.kgs.ku.edu

March 2, 2006

Mr. Jeff Schminke
USDA, Rural Development
2615 Farm Bureau Road
Manhattan, Kansas 66502

RE: Agency Review Transmittal Form for Farmers Cooperative Association—Bluestem Electric Cooperative Association, Inc.

Dear Mr. Schminke:

I have received your request for comment by the Kansas Geological Survey (KGS) on an application to USDA Rural Development for a Rural Development Loan from Bluestem Electric Cooperative Association, Inc., Wamego, Kansas. The loan is to assist Farmers Cooperative Association and will be used to assist in the construction of two 204,000 bushel grain storage bins in the City of Onaga, Pottawatomie County, Kansas (SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 34 T6S R11E).

I examined the USGS Onaga 7 $\frac{1}{2}$ -minute topographic map, a 2002 orthophotograph, a U. S. Geological Survey report on the geology of Pottawatomie County (Scott, Foster, and Crumpton, 1959, USGS Bulletin 1060-C), and the KGS water well completion records available at: <http://www.kgs.ku.edu/Magellan/WaterWell/index.html>. The geologic map indicates that the site is on Quaternary Sanborn Formation, which is composed of loess (wind-deposited silt), stream and river alluvium, and colluvium (materials deposited by slope wash and creep). This unit may contain small discontinuous aquifers that are not currently used for water supply in this section. The Sanborn Formation rests on Pennsylvanian-age bedrock composed of shales and limestone. No landslide or karst problems are reported at this location. The Kansas Geological Survey has no knowledge of geologic issues affecting this application. I have signed and enclosed the Agency Review Transmittal Form.

The above discussion represents our best assessment based on the information that the Kansas Geological Survey has about this locality and/or proposed project at the time of this writing. Other geologic conditions, not discussed herein, or for which the Kansas Geological Survey has no knowledge, may affect the viability or safe operation of this facility or property. The information provided in this letter is from regional or countywide studies and should not be used as a substitute for detailed site characterization by a licensed geologist or engineer. It is the responsibility of the applicant to provide any required site characterizations.

If you have any questions, please contact me at (785) 864-2194 or ohlmac@kgs.ku.edu.

Sincerely,

A handwritten signature in black ink, appearing to read 'G. Ohlmacher', with a stylized, flowing script.

Gregory Ohlmacher, P.G.
Associate Scientist

Enc: Agency Review Transmittal Form

Comments by: G. Ohlmacher
Ks. Geological Survey
1930 Constant avenue
Lawrence, Ks. 66047

Transmittal Date: February 21, 2006

PROJECT TITLE: Farmers Cooperative Association-
Bluestem Electric Cooperative Association, Inc.

CONTACT PERSON:

☐ Notification of Intent
☐ Preapplication
☐ Final Application
☐ Direct Development

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

RETURN TO: **USDA RURAL
DEVELOPMENT,
2615 Farm Bureau Road
Manhattan, KS. 66502
Attn: Jeff Schminke**

PART I

REVIEW AGENCIES/COMMISSIONS

☐ Aging	☐ Education	☐ State Forester
☐ Agriculture-DWR	☒ Geological Survey, KS	☐ Transportation
☐ Biological Survey, KS	☐ Health & Environment	☐ Water Office, Kansas
☐ Conservation Commission	☐ Historical Society	☐ Wildlife & Parks
☐ Corporation Commission	☐ Human Resources	☐
☐ Commerce	☐ Social & Rehab. Services	☐

PART II

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

AGENCY REVIEW COMMENTS

COMMENTS: *See cover letter*

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 be (in the final application) address and clarify the questions or concerns indicated above.
☐ Clearance of the project should not be granted.	
☐ Clearance of the project should be delayed until the issues or questions have been clarified.	☐ 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.	

Reviewer's Name

[Signature]
DIVISION/AGENCY/COMMISSION

Date: *3/2/06*

PLEASE FAX THIS FORM TO 785-539-2733 As Soon As Possible.



**United States Department of Agriculture
Rural Development**

February 21, 2006

G. Ohlmacher
Ks. Geological Survey
1930 Constant Avenue
Lawrence, Ks. 66047

RE: Farmers Cooperative Association – Bluestem Electric Cooperative Association, Inc.

The Bluestem Electric Cooperative Association, Inc., Wamego, Kansas has submitted an application for a Rural Economic Development Loan to USDA-Rural Development to assist Farmers Cooperative Association. The purpose of the proposed loan will be to assist in the construction of two 204,000 bushel grain storage bins in the City of Onaga, Pottawatomie County, Kansas.

The site is not in a 100 or 500 year flood plain. Surrounding land is agricultural and commercial along highway frontage.

The legal description is:

A five acre tract, located at the northwest corner of the intersection of Oak Drive and Southwestern, in the City of Onaga, from seller's 26 acre parcel located within seller's real property which is located at Section 34, Township 6, Range 11, Pottawatomie County, Kansas.

I have enclosed a FSA map, as well as a drawing of the grain storage location on that tract of land.

This letter is providing notification of the above-proposed project, as well as the opportunity for your agency to review and comment on the proposed project as required by Executive order 12372.

2615 Farm Bureau Road • Manhattan, KS 66502
(785) 776-7582 • Fax (785) 539-2733 • www.rurdev.usda.gov/ks

Committed to the future of rural communities

Rural Development is an Equal Opportunity Lender, Provider, and Employer. Complaints of discrimination should be sent to USDA, Director, Office of Civil Rights, Washington, D. C. 20250-9410

More specific information describing the proposal may be obtained from the following contacts:

APPLICANT

Bluestem Electric Cooperative Inc.
Ron Dickey, Services Manager
PO Box 5
Wamego, Kansas 66547
800-558-1580

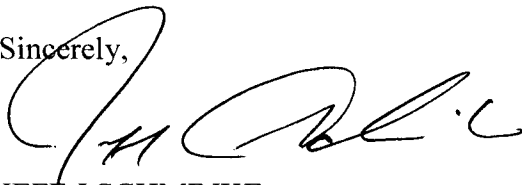
ULTIMATE RECEIPIENT

Farmers Cooperative Assn.
Darin Marti
PO Box 1045
Manhattan, KS 66505
785-776-9467

Please provide your comments to this office, attention Jeff Schminke, Area Specialist, no later than 3-21-06. Faxed responses are acceptable.

Rural Development will not obligate funds for this project until we have completed an Environmental Assessment of the project.

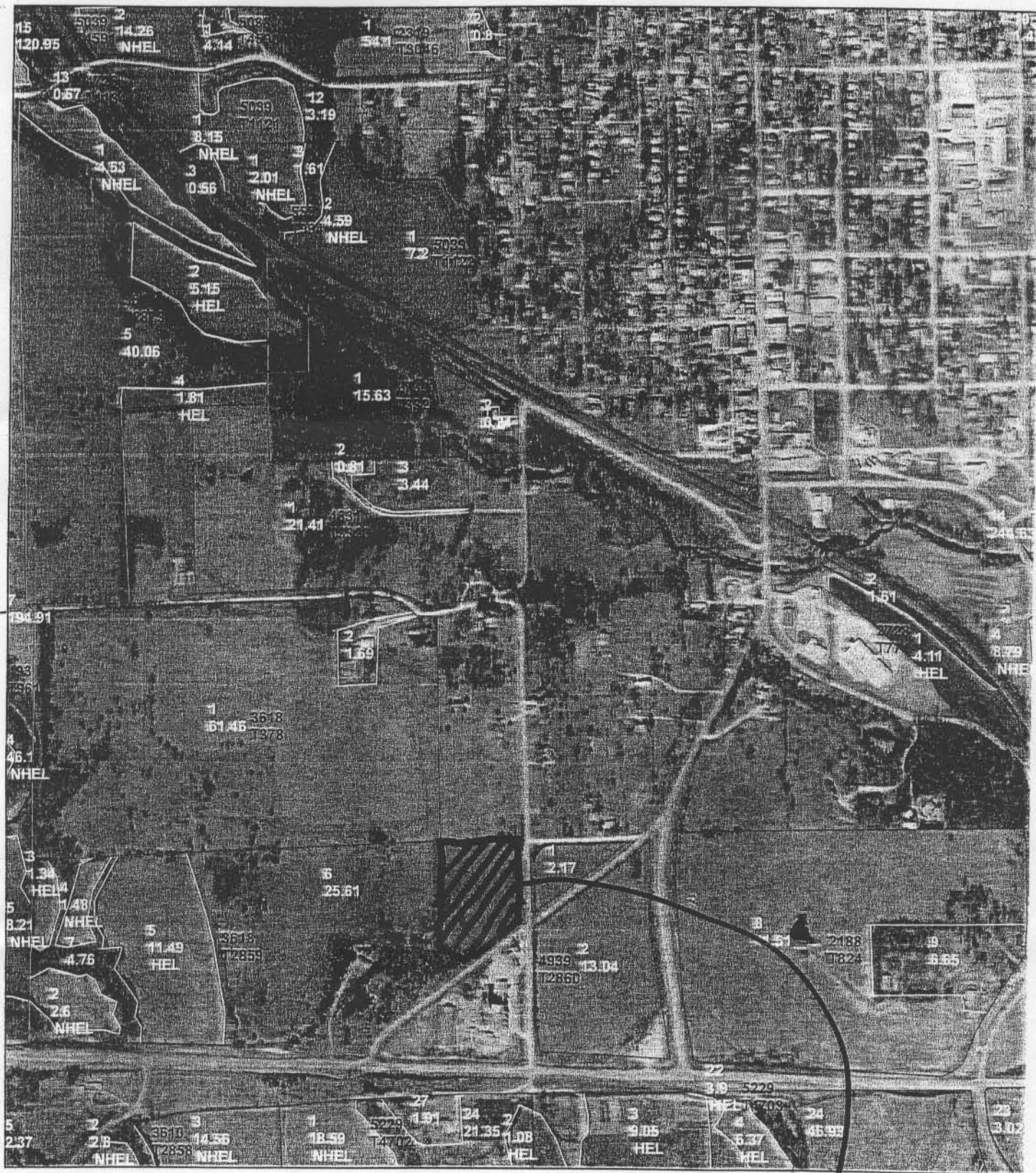
Sincerely,

A handwritten signature in black ink, appearing to read 'Jeff Schminke', written over a horizontal line.

JEFF J SCHMINKE
Area Specialist

Attachments

JJSchminke:js



United States Department of Agriculture
Farm Service Agency

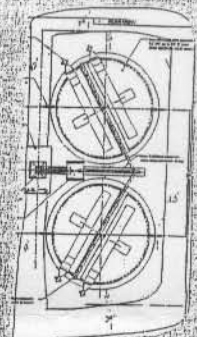
34-6-11

Pottawatomie County, KS

1:8,703

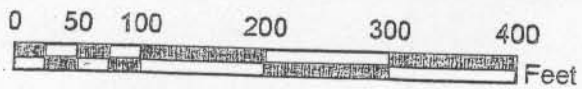
November 29, 2005

*Tract
Location*

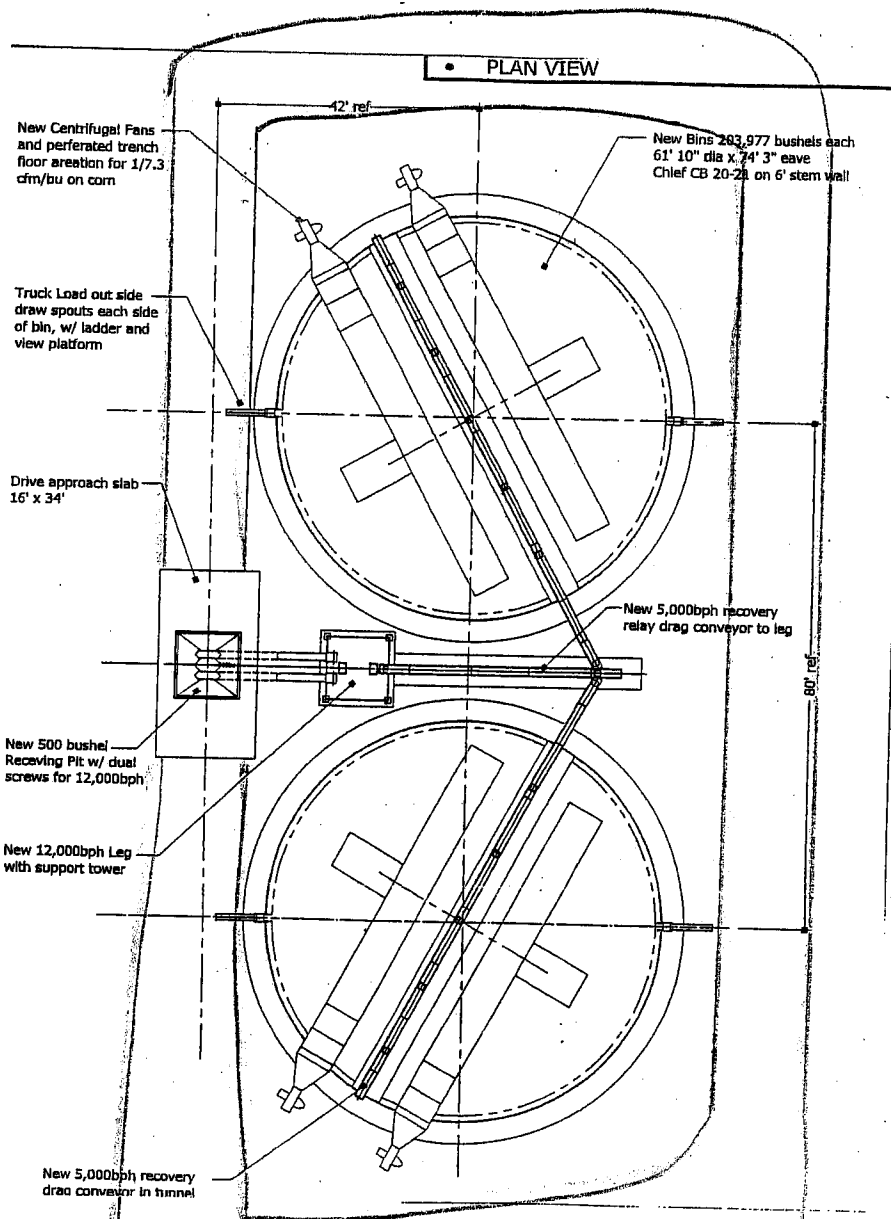


Oak Dr.

Hwy 16



Onaga CO-OP
401 Oak Dr.



Oak Drive