

June 26, 2007

Rose Mary Saunders  
Ranson Financial Consultants  
200 W. Douglas, Suite 600  
Wichita, KS 67202

Dear Ms. Saunders,

I have reviewed the proposed project for the City of Partridge, Kansas.

Based on the documents attached to your request, the City should consider lining the lagoon to prevent seepage of wastewater to the ground water beneath the site. The sediments beneath the site are sandy. Based on an examination of the well logs we have on file from the surrounding area, the water table is relatively shallow. A lined lagoon bottom will help prevent contamination of the underlying aquifer.

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 questions please do not hesitate to contact me at my office (785 – 864-2068).

Sincerely yours,



P. Allen Macfarlane

The following form may be used by the Review Agency/Commission for comments in response to the request for clearance from the Kansas Department of Commerce (CDBG) and KDHE Wastewater Revolving Loan Fund Project.

☐ Army Corps of Engineers  
☐ Kansas Biological Survey  
☐ State Conservation Commission  
☐ Kansas Corporation Commission  
☐ Division of Water Resources/Kansas Department of Agriculture  
☒ Kansas Geological Survey  
☐ Kansas State Historical Society/State Historic Preservation Office  
☐ Kansas Water Office  
☐ Kansas Department of Wildlife & Parks  
☐ U.S. Dept. of Agriculture, Natural Resources Conservation Service  
☐ Kansas Department of Health & Environment  
☐ U.S. Department of the Interior, Fish & Wildlife Services

**Agency Review Comments:** (to be completed by reviewing agency and returned to applicant contact person at name and address shown below)

Comments: see attached

**Recommended Action:** (to be completed by reviewing agency and returned to applicant contact person at name and address shown below)

☒ Clearance of project should be granted  
☐ Clearance of project should not be granted  
☐ Clearance of project should be delayed until the issues or questions have been clarified  
☒ Clearance of project should not be delayed, but the applicant (in the application) should Address or clarify the questions or concerns indicated above.

P. Allen MacFarlane ICGS 6/20/07  
Reviewer's Name Division/Agency/Commission Date

**Project Title: Wastewater Treatment Plant Improvements**

Applicant: City of Partridge, RenoCounty, Kansas

Contact Person: Rose Mary Saunders, Ranson Financial Consultants, LLC

Address: 200 W. Douglas Avenue, Suite 600

City, State: Wichita, KS 67201-3006

R. R. Saunders  
Ranson Financial Consultants, LLC

June 14, 2007

Mr. P. Allen Macfarlane  
Kansas Geological Survey  
University of Kansas  
1930 Constant Avenue, Campus West  
Lawrence, KS 66047

RE: City of Partridge, Kansas  
Wastewater Lagoon System Improvements  
CDBG Project No. 07-PF-712

Dear Mr. Macfarlane:

The City of Partridge, Kansas was awarded a Community Development Block Grant award in January, 2007. Ranson Financial Consultants has been hired as the City's CDBG Administrator for the project. The proposed project for the City is expansion of the existing wastewater lagoon system by adding an additional earthen constructed cell with appurtenances.

The project's location is in the northwest corner of the northwest quarter of Section 15, Township 24 South, Range 7 West, Reno County, Kansas.

The City is acquiring 2.55 acres on the existing east side of the treatment plant facility to complete the construction of the lagoon and appurtenances.

No persons will be displaced or relocated due to the construction of this project.

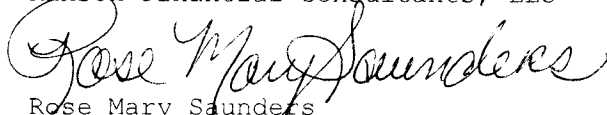
We need to know if there are any special permits or conditions that your agency will require prior to the construction of the additional lagoon.

Enclosed is a Transmittal Form for your use in responding to our request. We have enclosed a drawing of the proposed project for your information. We would appreciate receiving your comments no later than July 14, 2007.

If you have any questions regarding the engineering aspects of the project, please call Bill Binford at (620) 665-3952. If you have any other questions, please feel free to contact me at (316) 264-3400.

Sincerely,

Ranson Financial Consultants, LLC



Rose Mary Saunders  
Senior Consultant and  
CDBG Administrator

Enc.



Scale: 1" = 1000'

PIPELINE

**Proposed Discharging Lagoon**

BM 1611

Partridge

Sewage Disposal Ponds

**Possible Sites for Non-Discharging Lagoons**

Cem

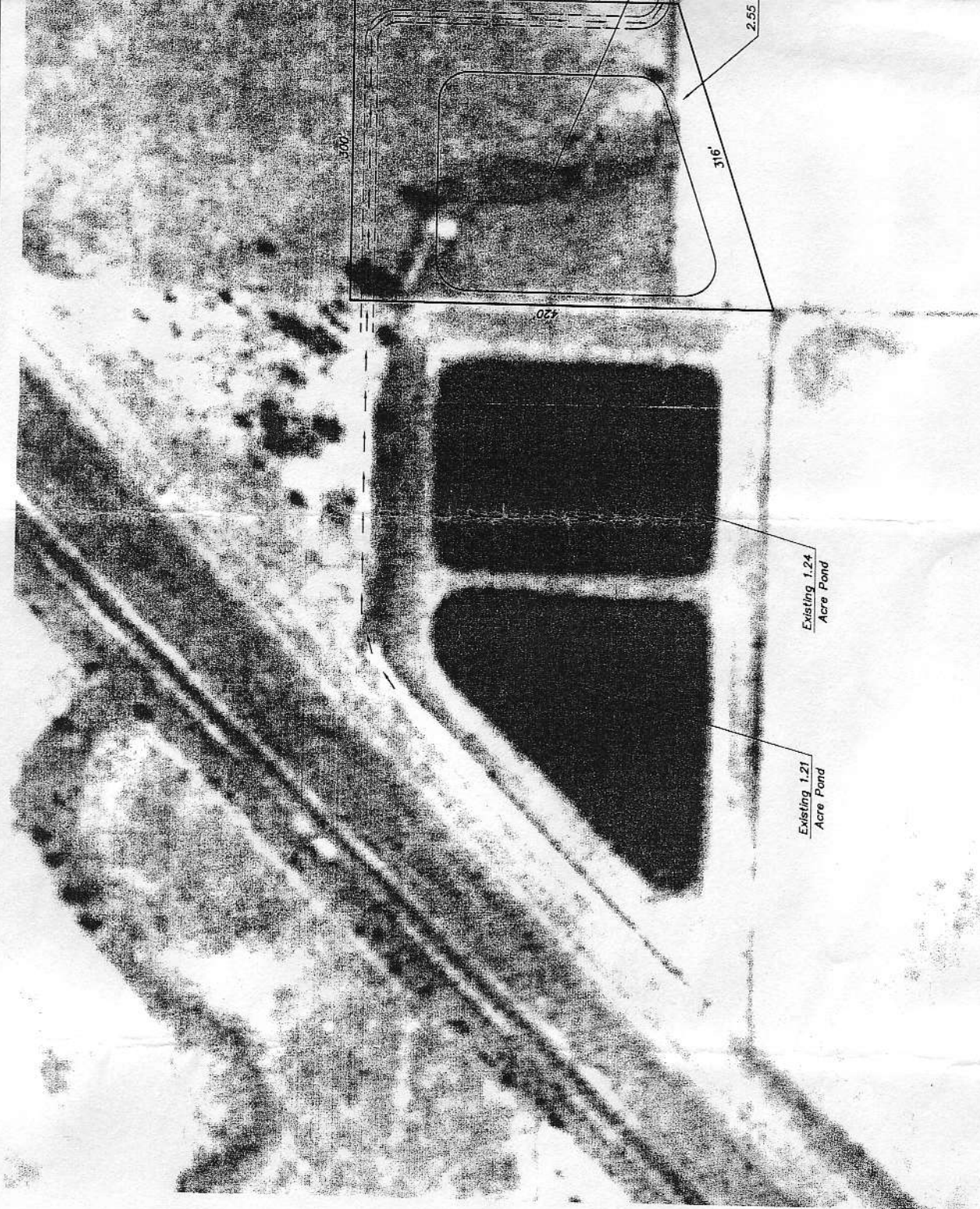
PACIFIC

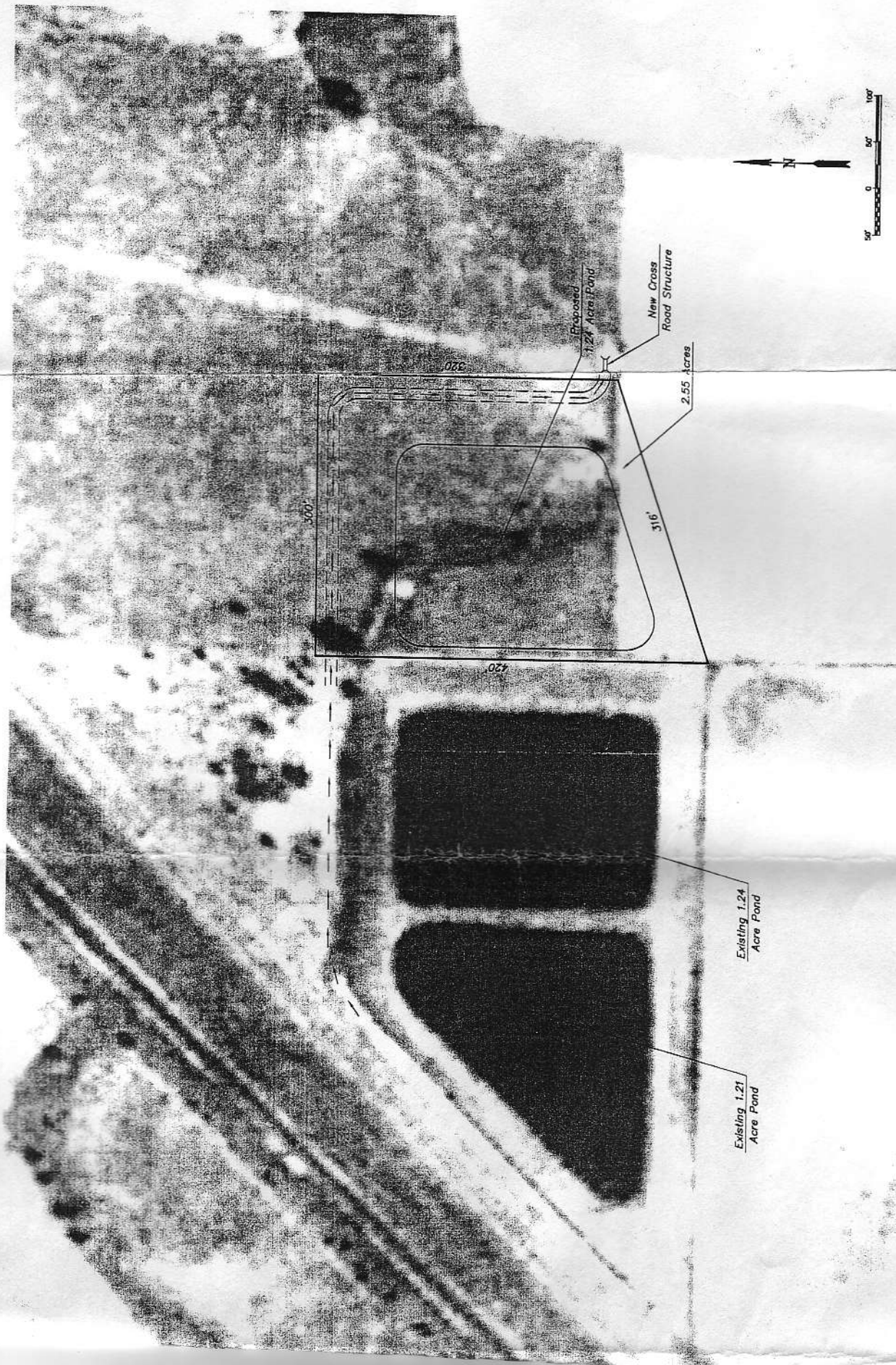
Roadside Park

PARTRIDGE QUADRANGLE  
KANSAS-RENO CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

H:\H-05\05-018H\Drawg\Partridge-3rd Pond Concept Plan.dwg, CONCEPT PLAN, 6/5/2007 11:45:45 AM,  
SAVIN C2408 PS,pc3

# Concept Plan Wastewater Treatment Ponds City of Partridge, Kansas





# Concept Plan Wastewater Treatment Ponds City of Partridge, Kansas