

Wastewater Treatment Facilities Improvements Sawyer, Kansas

The following form may be used by the Review Agency/Commission for comments in response to the request for clearance from the proposed Public Water Supply 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
_____	US Dept. of Agriculture – Natural Resources Conservation Service
_____	Kansas Department of Health and Environment
_____	US Dept. of the Interior – Fish and Wildlife Service
_____	Regional Planning Office

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

Comments: The long-term benefits, such as decreasing the contamination of the ground water underlying the lagoons that currently leak, of the project should offset any short-term adverse impacts during construction.

Recommended Action: (to be completed by the review 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, by the applicant (in the application) address or clarify the questions or concerns indicated above.)

<u>Donald Whitmore</u>	<u>KGS</u>	<u>9/20/05</u>
Reviewer's Name	Division/Agency/Commission	Date

Project Title: Public Water Supply Loan Fund Application for Wastewater Treatment Facilities Improvements

Applicant: City of Sawyer, Kansas

Contact Person: Alan Luttrell, P.E., City Engineer

Address: 306 S. Main Street

City, State: Pratt, KS Zip: 67124 Phone: 620-672-1112

EBH & Associates

Evans - Bierly - Hutchison & Associates, P.A.

306 S. Main
Pratt, Kansas 67124
(620) 672-1112
FAX (620) 672-1909

ENGINEERS • SURVEYORS

E-Mail: alanl@ebhengineering.com

August 24, 2005

Kansas Geological Survey
University of Kansas
1930 Constant Ave., Campus West
Lawrence, KS 66047

Re: Intergovernmental Review for Environmental Clearance/Comment
Kansas Water Pollution Control Revolving Loan Fund (KWPCRLF) Program
Wastewater Treatment Facilities (WWTF) Improvements
City of Sawyer, Kansas

Dear Sirs,

The City of Sawyer, Kansas is applying for a loan through the KWPCRLF program administered by the Kansas Department of Health & Environment (KDHE) for the financing of a major WWTF Improvements project. As a part of the process, KDHE must prepare an environmental clearance document for the project based on clearances/comments received from an intergovernmental review.

The purpose of this letter is to request such a review from your agency. Enclosed are data and information regarding the project, hopefully sufficient for your needs. However, if further information or assistance is needed, please contact me at (620) 672-1112.

Please return clearances/comments to me at the address above **by September 24, 2005** for forwarding to KDHE as a part of the City's loan application. Thank you for your help and cooperation with these matters.

Sincerely,



Alan Luttrell, P.E.
EBH Engineers

Enc

Project Description

The City's current wastewater treatment facility (WWTP) consists of a two-cell lagoon system which is not operating in compliance with the provisions of Kansas Permit Number M-AR78-NO01. Specifically, the combination of minimal flow and the degradation of the seal on the primary cell render the treatment of the wastewater almost non-existent prior to percolation into the surrounding soil.

After considering several alternatives and the capital costs involved, the existing two-cell sewage treatment lagoon system will be renovated to meet current KDHE requirements. All work will be done within the existing sewage treatment plant site. The plant upgrading will include the following work:

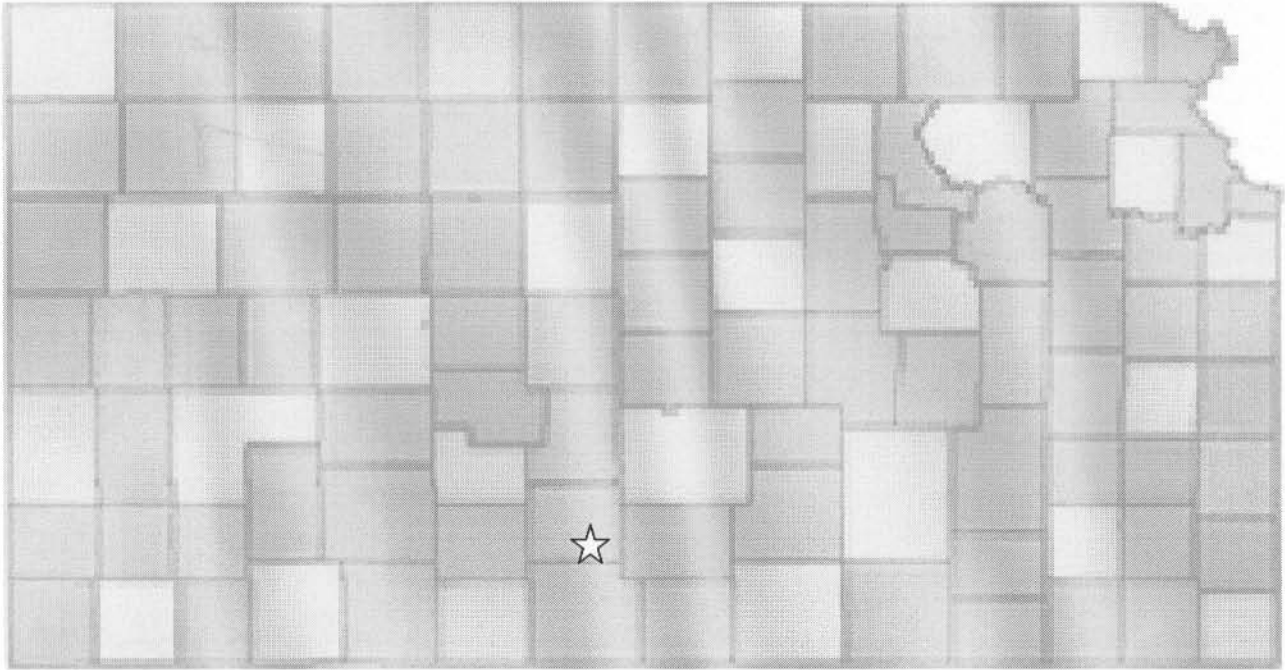
1. Excavating and leveling of existing lagoons.
2. Renovation of dikes and adding slope protection.
3. Sealing lagoons as per Kansas Department of Health and Environment regulations.
4. Add pond circulators.
5. Seeding.
6. Existing inlet and outlet structures will not be changed.

The City is pursuing a low interest loan through the KWPCRLF program administered by the Kansas Department of Health and Environment (KDHE), as well as a Community Development Block Grant (CDBG) through the Kansas Department of Commerce & Housing, for financing the project. The estimated project cost is \$235,140.

Sawyer is located in the southeast part of Pratt County in south central Kansas, - see attached General Location Map. The existing WWTP is located southeast of town (NE ¼, NE ¼, SW ¼, Section. 30, Twp. 29 South, Range 12 West), see attached Project Location Map.

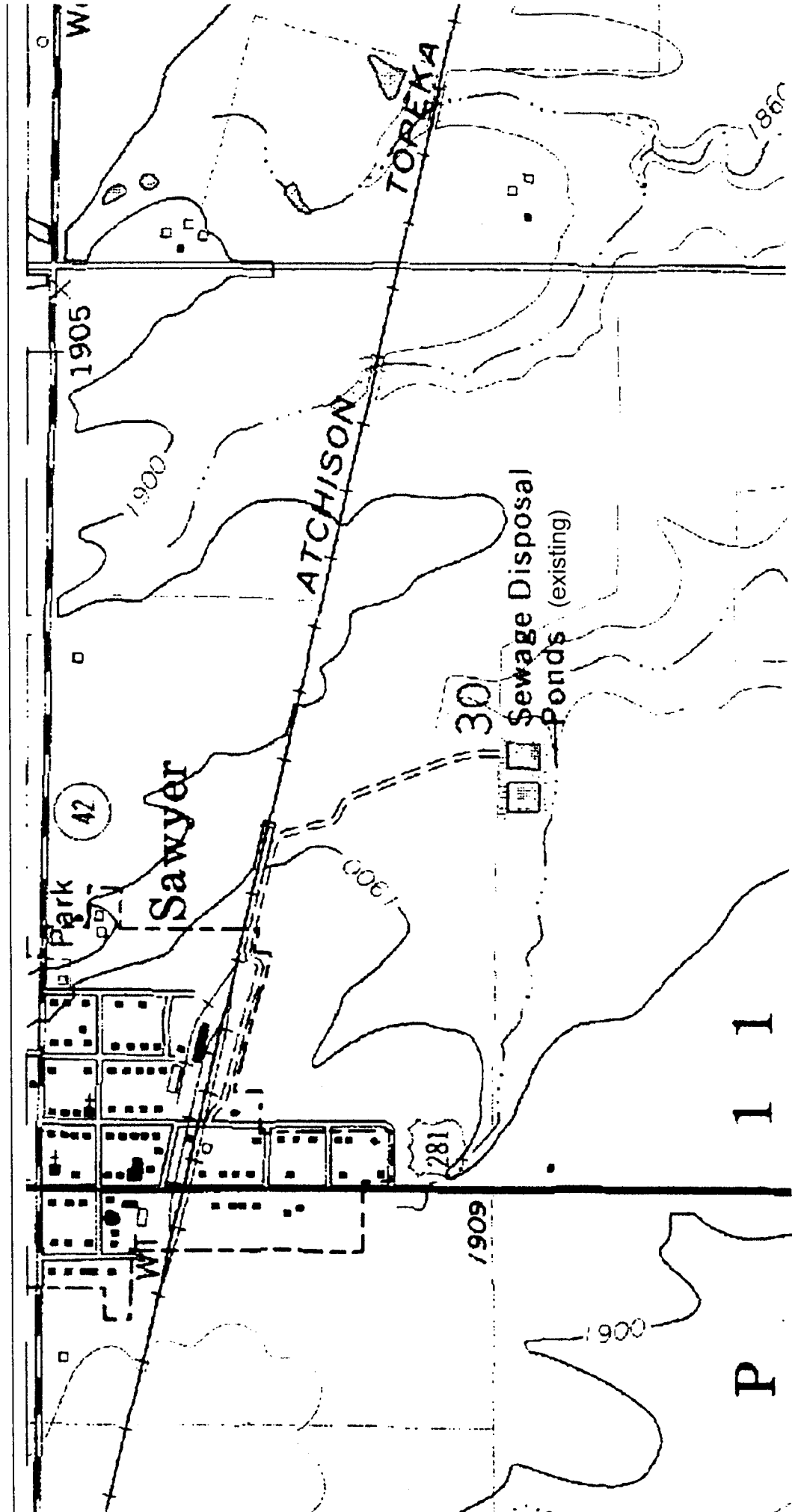
The proposed renovation consists of improvements at the current wastewater treatment facility location and no households or businesses will be displaced nor are there any known sensitive fish or wildlife habitats proximate to the proposed project area. Groundwater and soils investigations will be performed, and the renovated lagoon will be sealed to KDHE standards.

Wastewater Treatment Facilities Improvements Sawyer, Kansas



General Location Map

Wastewater Treatment Facilities Improvements Sawyer, Kansas



Location: NE1/4, NE1/4, SW1/4, of Section 30, Township 29, R12W, Pratt County

Project Location Map