

INTERGOVERNMENTAL REVIEW TRANSMITTAL FORM

Comments By: Kansas Geological Survey Transmittal Date August 4, 2005

Project Title: Wastewater Treatment Study, City of Easton, Kansas

Contact Person: Michael Kramer, P.E., Project Engineer

Return To: KRAMER ENGINEERING, P.A.
2348 SW Topeka Blvd.
Topeka, Kansas 66611-1286

This form provides notification and the opportunity for your agency to review and comment on the proposed project as required by Executed Order 12372. Please complete Parts I and II as appropriate. Your response by September 4, 2005 will be appreciated.

PART I - AGENCY REVIEW COMMENTS:

The proposed lagoon cell lies on the flood plain next to Stranger Creek. The berms of the cell should be designed to protect the lagoon from flooding based on the regulations of the KDHE. This will also protect flood waters from incorporating incompletely treated sewage. In general, the long-term benefits of the improved treatment of wastewater should offset any adverse impacts during construction.

PART II - RECOMMENDED ACTION COMMENTS:

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

Reviewer's Name: Donald Whittemore Date: 8/23/05



KRAMER ENGINEERING, P. A.

CONSULTING ENGINEERS • SURVEYORS

2348 SW TOPEKA BLVD • TOPEKA, KANSAS 66611 • 785-234-6600 • FAX 785-234-6611

August 4, 2005

Re: Wastewater Treatment Study
City of Easton, Kansas
KWPCRF Project No. C20 1576-01

Dear Addressee:

Enclosed for your comments are Intergovernmental Review Forms for the referenced project with attached project description and site location map. Please complete the transmittal form and return it to our office by September 2, 2005.

The City of Easton, Kansas, is preparing an application to the Kansas Department of Health and Environment for a loan from the Kansas Water Pollution Control Revolving Fund and CDBG grant from the Kansas Department of Commerce for the referenced project. This project will comply with appropriate state laws concerning the application.

If you have any questions about the review or the project, please contact me at (785) 234-6600.

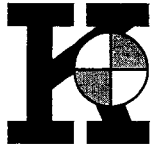
Sincerely,

KRAMER ENGINEERING, P.A.

Michael Kramer, P.E.
President

MEK/aa

Enclosures



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WASTEWATER TREATMENT STUDY CITY OF EASTON, KANSAS

August 4, 2005

The City of Easton is located in central Leavenworth County north of U.S. Highway 192 about 4 miles west of Kansas Highway 73. The City has a population of 360 persons, as reported in current records. The area presently served by the Easton Sewer System consists of all developed land within the City limits, which is approximately 90 acres. Service is provided to residences, schools, and commercial users. There are no industries or other businesses in Easton, that contribute wastewater having a significant bearing upon sewage flow or treatment. The population of the City is projected to remain constant over the next 20 years.

The original sanitary sewer collection and treatment system was constructed in 1967. The collection system consists of approximately 11,770 feet of 8" sewer pipe, 34 manholes, and one sewage pump station. Wastewater treatment is provided by a two (2) cell discharging wastewater lagoon. The lagoon discharges to Stranger Creek which lies in the Kansas Lower Republican River Basin. The City was issued an Administrative Order on November 24, 2004, to correct violations of their existing Water Pollution Control Permit.

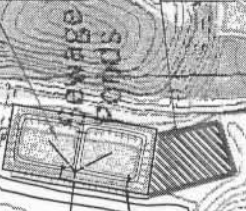
The proposed improvements to the wastewater collection and treatment system will correct their violations. Major improvements consist of expanding the existing lagoon site to allow for a third treatment cell, and repairing major defects in the wastewater collection system.

The opinion of probable project cost is \$800,000. The City plans to finance the project with loan funds from the Kansas Water Pollution Control Revolving Loan Fund and CDBG grant funds administered by the Kansas Department of Commerce.



CITY OF EASTON
EXIST TWO CELL
LAGOON

PROPOSED THIRD
TREATMENT CELL



CITY LIMITS

Easton

SCALE 1" = 1000'



SITE LOCATION MAP

KRAMER ENGINEERING, P.A.
TOPEKA, KANSAS



JOB NO.	0510	DATE:	Aug. 2, 2005	SHEET	OF	1
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