

June 21, 2007

Nalini J. Johnson
Planner
Professional Engineering Consultants, P.A.
303 S. Topeka
Wichita, Kansas 67202

RE: Kansas Safe Routes to School Project, Sedgwick, KS
PEC Project N. 35-99146-006-1223

Dear Ms. Johnson,

The Kansas Geological Survey (KGS) has received Professional Engineering Consultants (PEC) May 24, 2007, request for comments. Comments will be incorporated into an application submitted to the Kansas Department of Health and Environment (KDHE) requesting environmental clearance of the referenced project. The project includes construction of 4,500 feet of concrete sidewalk for the KDOT Safe Routes to School Program. The sidewalk is located within the City of Sedgwick in the Southwest Quarter of Section 34, Township 24S, Range 1W.

A review of regional geologic information along with the project summary and aerial photo provided by PEC indicates that there are no unduly adverse geologic conditions that should affect this project. For the purposes of submitting an environmental application to KDHE, clearance of the project should proceed. A completed request for clearance form is enclosed.

This letter is an assessment based on the regional geologic conditions available at 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 or safe operation of this facility or property. 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.

Nalini J. Johnson
Professional Engineering Consultants, P.A.
Kansas Safe Routes to School Project, Sedgwick, KS
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Sincerely,

A handwritten signature in black ink, appearing to read "Sh Lyle". The signature is fluid and cursive, with the first name "Sh" and last name "Lyle" clearly distinguishable.

Shane Lyle, RG
Geology Extension Coordinator

Enclosures

cc: Dan Suchy, KGS Data Resources Library

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~~.

City of Sedgwick, Kansas Safe Routes to School 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 and Parks
- ☐ US Dept. of Agriculture - Natural Resources Conservation Service
- ☐ Kansas Department of Health and Environment
- ☐ US Department of the Interior - Fish and Wildlife Service

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

Comments: _____

Recommended Action: (to be completed by the 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.

[Signature] *KGS* *6-2007*
Reviewer's Name Division/Agency/Commission Date

Project Title: *City of Sedgwick, Kansas Safe Routes to School Project*
~~Public Water Supply Loan Fund Application~~

Applicant: City of Sedgwick, KS

Contact Person: Jaclyn Reimer

Address: 511 N. Commercial P.O. Box 131

City, State: Sedgwick, KS Zip: 67135 Phone: 316-772-5151



Professional Engineering Consultants, P.A.

May 24, 2007

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

Reference: City of Sedgwick, Kansas Safe Routes to School Project
Phase II Design and Construction
KDOT Safe Routes to School Program
KDOT No. 23-C-4401-01
PEC Project No. 35-99146-006-1223

To Whom It May Concern:

The City of Sedgwick is preparing an application to the Kansas Department of Health and Environment for environmental clearance for the referenced project. These improvements include the construction of a sidewalk project described as follows. The project begins near the intersection of Ashton Street and Teri Lane. The route then travels in a westerly direction, across open fields, to Harrison Avenue. The route then travels south along Harrison Avenue to 4th Street. At 4th Street, the route travels west, crosses the Burlington Northern Santa Fe (BNSF) Railroad and terminates near Commercial Avenue.

The next portion of the project begins at the Fern Street cul-de-sac and travels south until it meets the abovementioned trail.

All segments of the route are within the corporate limits of the City of Sedgwick.

Reference attached "Exhibit A" for proposed project improvements.

The total combined project estimate for these improvements is not to exceed \$250,000.00.

We would appreciate your review of the project description and location, and any comments you may have, within 30 days. A project review form is enclosed for your use.

Please contact the undersigned at 316.262.2691 if you have any questions.

Very truly yours,

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.

Nalini J. Johnson, MUP, AICP
Planner

NNJ/tac

Encl: As noted

cc: Ms. Jaci Reimer, City of Sedgwick Administrator (w/o encl.)

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Environmental Assessment
For the
City of Sedgwick, KS
Safe Routes to School Project – Phase II Design and Construction
KDOT Safe Routes to School Program
KDOT No. 23-C-4401-01
PEC No. 35-99146-006-1223

1.0 Purpose and Need for Project

1.1 Project Description:

This project includes the construction of 4,500 LF of concrete sidewalk within the City of Sedgwick, KS (In the Southwest Quarter of Section 34, Township 24S, Range 1W). The project begins near the intersection of Ashton Street and Teri Lane (See attached map). The route then travels in a westerly direction, across open fields, to Harrison Avenue. The route then travels south along Harrison Avenue to 4th Street. At 4th Street, the route travels west across the Burlington Northern Santa Fe (BNSF) Railroad tracks and terminates just east of Commercial Avenue.

The next route begins at the Fern Street cul-de-sac and travels south until it meets the abovementioned trail. There also will be a pedestrian/bike bridge over the drainage way in between Ashton Ln. and Harrison Avenue

1.2 Purpose and Need of the Project:

The purpose and need for the above referenced project is to provide a safer route to R.L. Wright Elementary school for the residents of Sedgwick, KS. Currently, most people travel along Seventh Street from the residential subdivisions on the east side of town, since there is no actual road connecting Fourth Street to Teri Lane. The high speeds of vehicles traveling along Seventh street encountered by pedestrians can be very dangerous, and a safer route across town is needed.

2.0 Alternatives to the Project:

There are limited alternatives to providing safe routes to school to the area described above. The only minor alternative would be a slight change in route alignment along the open field between Ashton Ln. and Harrison Avenue. The alternative would involve routing the sidewalk slightly further north, where it crosses the stream just west of the pond by Ashton Ln. Due to maintenance and feasibility of construction, the options for providing safe routes to school are currently limited by the City to the options presented above.

3.0 Affected Environment / Environmental Consequences:

3.1 Land Use / Important Farmland / Formally Classified Lands:

No prime farmland, land use or classified lands would be altered or removed from production of the recommended project.

3.2 Floodplains:

No floodplains would be altered or removed because of the recommended project.

3.3 Wetlands:

No known wetlands would be affected by the recommended project.

3.4 Cultural Resources:

No known cultural resources would be affected by the recommended project.

3.5 Biological Resources:

No known biological resources would be affected by the recommended project.

3.6 Water Quality Issues:

No long-term adverse impacts to local water supply, surface waters, groundwater or aquatic environment are anticipated from implementing the recommended project. After the construction phases are complete and restoration measures are in place, the water quality would return shortly to pre-construction conditions.

3.7 Endangered or Threatened Species:

No known endangered or threatened species would be affected by the recommended project.

3.8 Air Quality:

The recommended project would have minimal air quality impacts to the Sedgwick community. Short-term impacts would occur during the construction phase of the project and include an increase in emissions by heavy construction equipment as well as dust emissions. The prompt

re-vegetation of bare soils would reduce air quality concerns and the loss of surface soils.

4.0 Summary:

In summary, the project consists of the construction 4,500 LF of concrete sidewalk from the intersection of Ashton and Teri Ln. to the intersection of Commercial Ave. and Fourth Street. There will be an additional route from the Fern Street cul-de-sac to the above mentioned trail, as well as a pedestrian/bike bridge over the drainage way in between Ashton Ln. and Harrison Ave. The construction of the project will have limited short-term effects on the environment, and no anticipated long-term effects on the environment. The project is intended to provide a safer route to R.L. Wright Elementary School for the residents of Sedgwick, KS.

5.0 Exhibits / Maps

Attached is a map showing the location and alignment of the proposed improvements.

CITY OF SEDGWICK
R.L. WRIGHT ELEMENTARY SCHOOL
Section 33, Township 24 South,
Range 1 West of the 6th P.M.

CARFELD AVE

SEVENTH STREET

SIXTH STREET

FIFTH STREET

MATCH EXISTING SIDEWALK

FOURTH STREET

THIRD STREET

SECOND STREET

WILSON AVE

FRANKLIN AVE

COMMERCIAL AVE

WASHINGTON AVE

JACKSON AVE

FIRST STREET

BNSF RAILROAD

PEDESTRIAN/BIKE PATH
RAILROAD CROSSING

PEDESTRIAN/BIKE PATH
STREET CROSSING



CITY OF SEDGWICK
Harvey and Sedgwick County, Kansas

EXHIBIT A
"SAFE ROUTE TO SCHOOL"
PROPOSED SIDEWALK PROJECT

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

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