

**Proposed Project for Application to the Kansas Department of Health and Environment
for the Kansas Public Water Supply Loan Fund.**

Applicant: City of North Newton
Waterline Replacement Project 2003

Contact Person: Ted Johnson, I.E.

Address: Professional Engineering Consultants, P.A.
303 S. Topeka Avenue
Wichita, KS 67202

Sent to the Kansas Geological Survey for environmental review.

Agency Review Comments:

Any short-term adverse impacts during construction should be offset by the long-term benefits of the improvements to delivery of water to users that the new transmission and distribution lines will provide. In addition, the new lines could be expected to potentially decrease water losses from leaks in old lines.

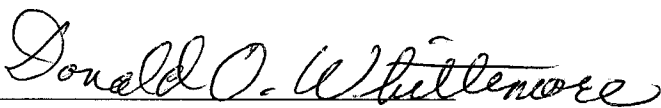
Recommended Action:

- ☒ 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

Donald O. Whittemore
Reviewer's Name

Geohydrology Section, Kansas Geological Survey
Division/Agency

5/27/03
Date


Reviewer's Signature



Professional Engineering Consultants, P.A.

May 13, 2003

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

RE: Environmental Clearance Review
Kansas Public Water Supply Loan Fund
North Newton Waterline Replacement Project, 2003

To Whom it May Concern:

The attached pages are a project description of the City of North Newton Waterline Replacement Project. North Newton is making application to the Kansas Public Water Supply Loan Fund through the Kansas Department of Health and Environment for \$700,000.00.

Please perform your review process and address your comments within thirty (30) days to:

Mr. Ted Johnson, I.E.
Professional Engineering Consultants, P.A.
303 S. Topeka Avenue
Wichita, KS 67202
Phone: 316-262-2691

Thank you for your consideration and attention to this project.

Sincerely,

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.

Ted Johnson, I.E.
Project Engineer

attachments/

DIRECTORS:

D.E. MALTBY, P.E.
M.D. SCHOMAKER, P.E.
G.D. SCHOCK, P.E.
J.H. BAILEY, P.E., Ph.D.
D.I. NORTON, P.E.
B.E. REMSBERG, P.E.
G.K. GREENWOOD, P.E.
D.E. HAGER, P.E.
M.W. BERRY, P.E.
J.B. GEORGE, P.E.
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ASSOCIATE

DIRECTORS:

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Request for Comments / Clearance Review

Proposed Funding: Public Water supply Loan Fund, State of Kansas, Kansas Department of Health and Environment (Administering Agency for Funding)

Project Name: City of North Newton, Kansas Waterline Replacement Project, 2003

Owner: City of North Newton, Kansas

Authorized Representative: John Torline, City Administrator 316-283-7633

FAX Number: 316-283-6660

Engineer of Record: Ted Johnson, I.E., Professional Engineering Consultants, P.A.

Phone: 316-262-2691

FAX Number: 316-262-3003

Project Description:

The proposed project consists of replacement of existing 8-inch, 6-inch, and 4-inch water transmission and distribution lines within the City of North Newton. Existing waterline will be replaced with approximately 4,040 feet of 12-inch waterline, 1,615 feet of 8-inch waterline, 20 feet of 6-inch waterline, 20 feet of 4-inch waterline and includes installation of nine(9) fire hydrants, fourteen (14) valves and thirty-five (35) water service connections. Refer to attached project site map entitled "Proposed Waterlines."

Project Cost Estimate:

Construction	\$531,510.
Engineering Design	41,290.
Construction Inspection	50,000.
Resident Inspection	25,000.
Contingencies	50,200.
Legal/Abstracting/Easements	2,000.
Total Loan Amount:	\$700,000.

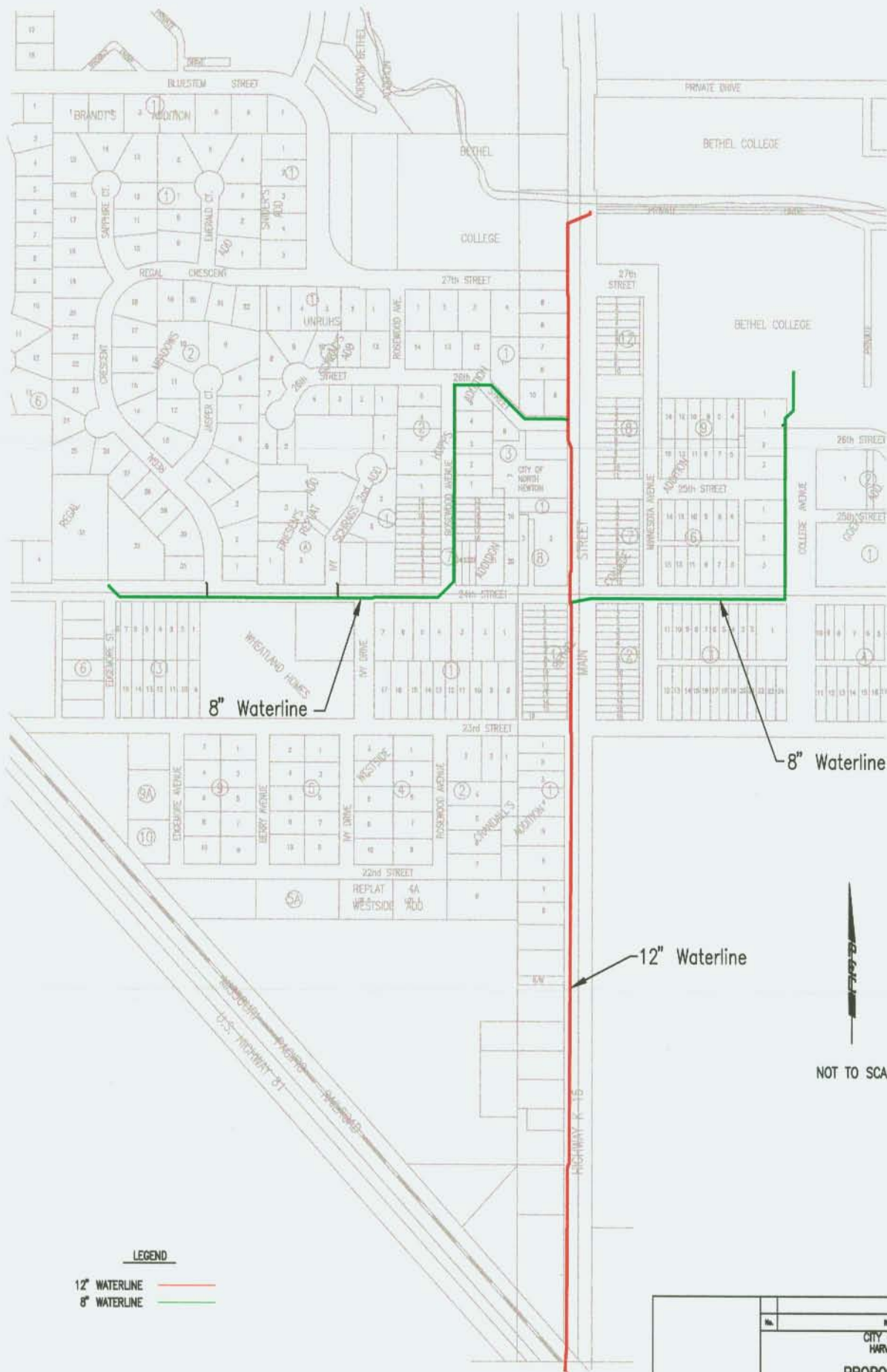
Project Time Frame:

Public Hearing Conducted: May 12, 2003

Proposed Bid Opening Date: August 22, 2003

Completion of Construction: February 4, 2004

This project is consistent with the City's Capital Improvement Program and with the economic development goals of the community as stated in the Comprehensive Community Plan. The project has taken over one year to plan and the citizens are anxious for the waterline replacement project to be underway. The City has made their commitment for ongoing operation and maintenance of the newly installed waterlines within their budgeting process. All easements are in place for the project to commence. The alternatives examined in lieu of this project were to do nothing, and allow further deterioration and undersized waterlines to remain in service.



LEGEND

12" WATERLINE ———

8" WATERLINE ———

NOT TO SCALE



No.	Revision	By	Date
CITY OF NORTH NEWTON HARVEY COUNTY, KANSAS PROPOSED WATERLINES 12" - 8" WATER LINES IMPROVEMENTS Professional Engineering Consultants, P.A. 808 E. TOPICA - WICHITA, KANSAS 67202 316-262-2991 • FAX 316-262-5055			
Designed by	MDK, TTJ	Job No.	35-02566
Drawn by	DCM	Date	MARCH 2003
			She. 1 of 1

ISSUED: MKK, TTJ, DCM SCALE: 1"=500.00
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