

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

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 of the improved water-supply distribution system should offset adverse impacts during construction.

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.)

Donald Whittemore
Reviewer's Name

KGS
Division/Agency/Commission

8/23/05
Date

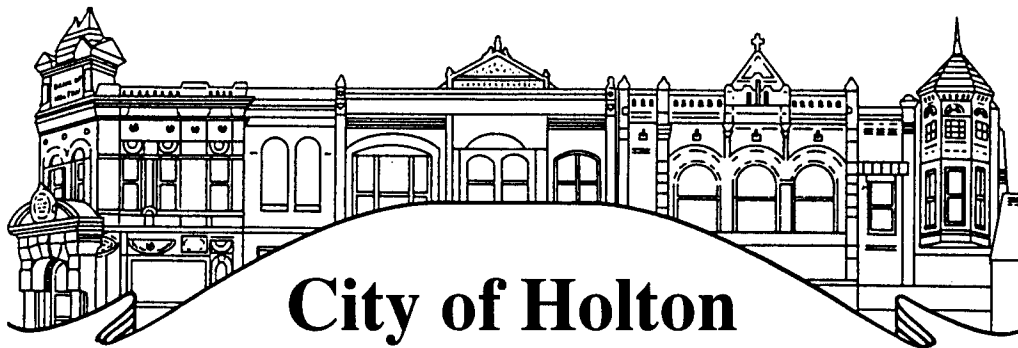
Project Title: Public Water Supply Loan Fund Application

Applicant: City of Holton

Contact Person: Bradley J. Mears

Address: 430 Pennsylvania Avenue

City, State: Holton, KS Zip: 66436 Phone: (785) - 364 - 2721



City of Holton

August 11, 2005

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

RE: City of Holton
Kansas Public Water Supply Loan Fund
Project No. 2436

Dear Sir or Madam:

The City of Holton is preparing an application to the Kansas Department of Health and Environment for a loan from the Kansas Public Water Supply Loan Fund.

The City of Holton proposes to replace approximately 3,000 linear feet of 4-inch water line with an 8-inch water line and provide additional valves and fire hydrants along the project route. The improvements will be made along K-16 Highway (Fourth Street) from Dakota Avenue East to New York Avenue in the City of Holton. The project will include the installation of connections to the existing water distribution system presently connected to the existing line. The new water main will provide additional flow and fire protection to the downtown area and is expected to cost approximately \$440,000. A copy of the project description including the site maps and project area map are enclosed.

This project is being completed in conjunction with a 2005-2006 Kansas Department of Transportation Geometric Improvement Project which will require the relocation of water lines. The engineering design has been completed by the firm of Cook, Flatt & Strobel.

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. If you have questions or require additional information, please contact our office at 785-364-2721.

Thank you for your assistance.

Sincerely,

Bradley J. Mears
City Manager

Enclosures

430 Pennsylvania Avenue, Holton, Kansas 66436
(785) 364-2721 FAX (785) 364-3887

CITY OF HOLTON

Fourth Street (K-16 Highway) Water Line Improvement Project

I. Project Identification

City of Holton
Kansas Public Water Supply Loan Fund
Project No. 2436

II. Community Information

Location: The City of Holton is located in Jackson County in Northeast Kansas, at the intersection of U.S. Highway 17 and K-16 Highway. The improvements will be made along K-16 Highway (Fourth Street) from Dakota Avenue East to New York Avenue in the City of Holton, Jackson County, Kansas (Sections 3,4,9 and 10, Township 7, Range 15).

Population: The present population of Holton is approximately 3,350. Holton is located in Jackson County which is one of the fastest growing counties in the State.

III. Project Description

The City of Holton proposes to replace approximately 3,000 linear feet of 4-inch water line with an 8-inch water line and provide additional valves and fire hydrants along the project route. The improvements will be made along K-16 Highway (Fourth Street) from Dakota Avenue East to New York Avenue in the City of Holton. Copies of the site maps and project area map are enclosed.

The project will include the installation of connections to the existing water distribution system presently connected to the existing line. The new water main will provide additional flow and fire protection from the City's 750,000 gallon water tower to the downtown area and is expected to cost approximately \$440,000. The engineering design has been completed by the firm of Cook, Flatt & Strobel.

This project is being coordinated in conjunction with a 2005-2006 Kansas Department of Transportation Geometric Improvement Project. As the Geometric Improvement project was developed, the City found that water lines through the project area would need to be relocated to accommodate changes in grade, elevation, and new storm water control components of the project. Limited options for the water distribution system were available to the City to

accommodate the Geometric Improvement project requirements for continuing with the project. Every effort is being made to coordinate the water line improvement through the Kansas Department of Health and Environment with the Geometric Improvement Project through the Kansas Department of Transportation.

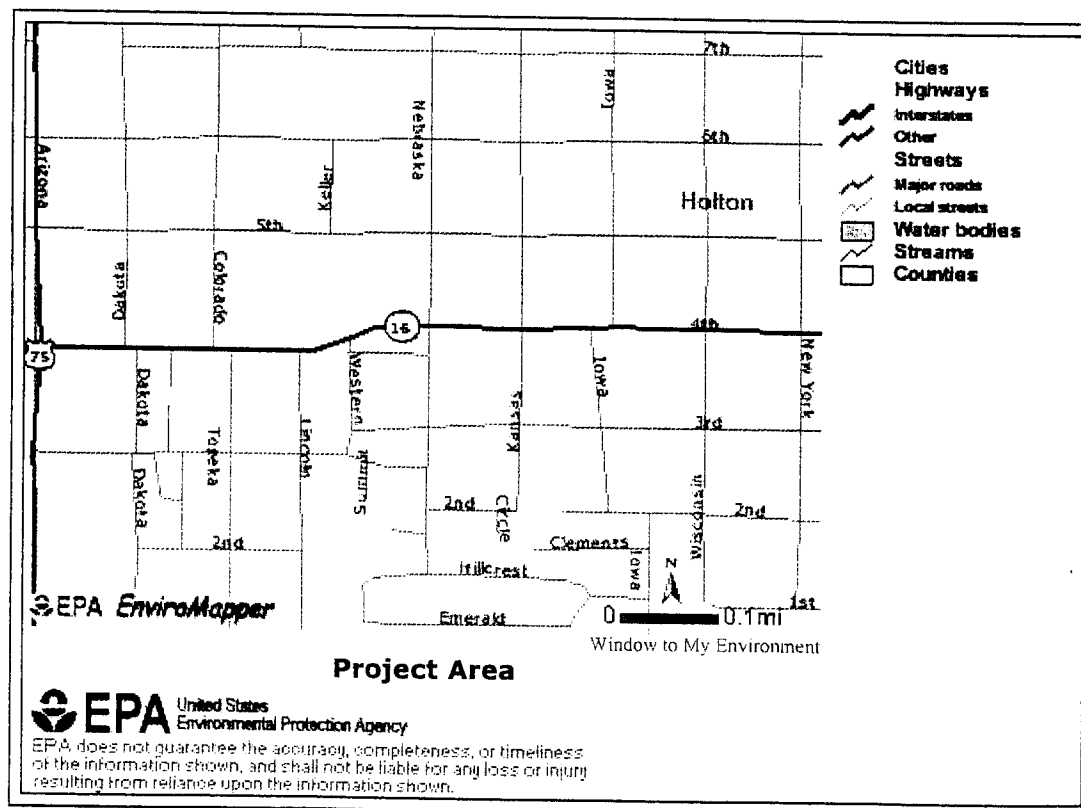
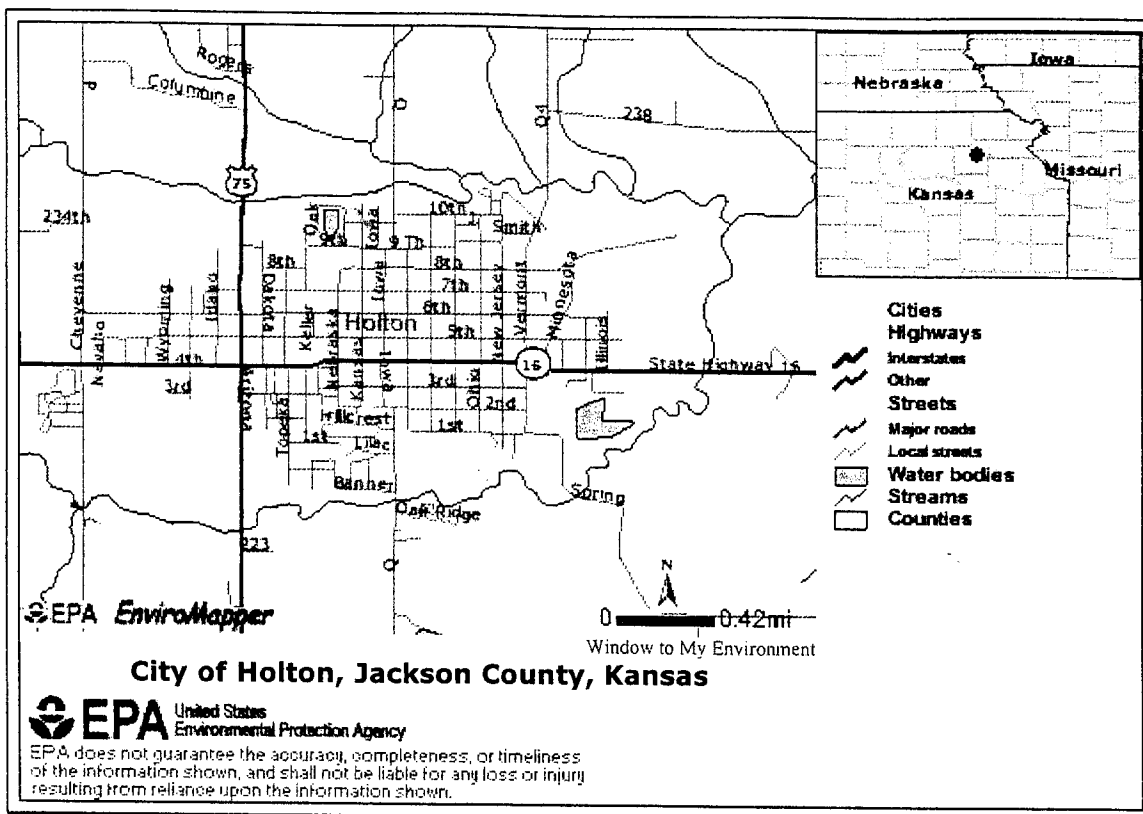
IV. Project Budget

The proposed project budget has been developed with the assistance of the City's consulting engineer.

Construction Cost	\$342,000
Engineering Design	\$ 25,700
Construction Engineering/Inspection	\$ 36,500
Contingencies	<u>\$ 35,800</u>
Total Project Cost	\$440,000

V. Environmental Impact Considerations

The City anticipates no significant environmental impacts from proceeding with the proposed water line improvement project. The nature of the project will not adversely affect the current land use. The proposed project area is in an area that has been developed and includes both residential and commercial properties. During the course of the construction of the water line improvements and the Geometric Improvement project, traffic will be temporarily rerouted causing some minor inconvenience to area residents and businesses. The long-term benefit of the combined projects will include additional water flow and fire protection through the area and to the downtown, better stormwater control, and improved highway access through the community.



Dakota Ave.

Nebraska Ave.

K-16/116 4th St.

Proposed Waterline

LEGEND
—— Proposed Waterline

Not To Scale

New York Ave.

