

COUNCIL ACTION FORM

SUBJECT: 2006/07 WATER SYSTEM IMPROVEMENTS (WATER MAIN REPLACEMENT)

BACKGROUND:

The annual Water System Improvements Program provides for replacing water mains in areas that are experiencing rusting water problems. It also provides for installing larger distribution mains in areas that have a high concentration of 4-inch supply lines, transferring water services from 4-inch water mains in streets where larger water mains exist, and abandoning 4-inch water mains.

This project involved the replacement of the 6-inch water main along Beach Avenue from S. 4th Street to Lincoln Way with an 8-inch water main, including transferring of services from Lincoln Way to Mortensen Parkway. This project also replaced a 4-inch water main on Story Street from Wilmoth Avenue to Howard Avenue, with an 8-inch water main, including transferring water services in the project area.

On September 20, 2006, City Council awarded the contract to Ames Trenching & Excavating, Inc. of Ames, IA, in the amount of \$447,893.00. On October 23, 2007, City Council approved Change Orders No. 1 through 3 in the amount of \$78,592.50. Change Order No. 3 was to replace a 6-inch main on Garfield Avenue (Ontario Street to Quebec Street). This work was performed because of an unusual number of recurring breaks in that area. Construction for this contract was completed in the amount of \$538,329.95. Work in the 2006/07 Water System Improvement program included:

<u>Project</u>	<u>Contract Amount</u>
Water Main Replacement (this contract)	\$ 538,329.95
Water Service Transfers (separate contract)	\$ 186,832.78
Other Minor Projects	\$ 14,610.96
Engineering & Construction Administration	\$ 77,800.22
Total	\$ 817,573.91

This project is shown in the 2006/07 Capital Improvement Plan with financing in the amount of \$900,000 from the Water Utility Fund. The remainder of the funds will be utilized for design and construction of additional Water System Improvement projects.

ALTERNATIVES:

1. Accept the 2006/07 Water System Improvements (Water Main Replacement) as completed by Ames Trenching & Excavating, Inc. in the amount of \$538,329.95.
2. Direct staff to pursue modifications to the project.

MANAGER'S RECOMMENDED ACTION:

It is the recommendation of the City Manager that the City Council adopt Alternative No.1, thereby accepting the 2006/07 Water System Improvements (Water Main Replacement) as completed by Ames Trenching & Excavating, Inc. in the amount of \$538,329.95.