

COUNCIL ACTION FORM

**SUBJECT: 2008/09 WATER SYSTEM IMPROVEMENTS
(WATER SERVICE TRANSFERS – 16th STREET AND ASH AVENUE)**

BACKGROUND:

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

The 2008/09 program locations for water service transfers were on 16th Street (Duff Avenue to Burnett Avenue) and Ash Avenue (Knapp Street to Lincoln Way). Duplicate water mains existed along all locations, but water services were not transferred to the larger main when installation was previously completed. Transfer of water services to the larger mains increases the water service for those customers affected and provides a higher quality water supply. Following transfer of services, the smaller mains were abandoned, which reduces maintenance in these areas.

On Wednesday, May 12, 2009, City Council awarded the contract to Ames Trenching & Excavating, Inc. of Ames, Iowa, in the amount of \$155,891.00. Construction was completed in the amount of \$169,865.20, including the unanticipated expense of abandoning a dead-end main which required removal and replacement of pavement on Lincoln Way. Additional expenses were also incurred due to this work being performed on a Sunday.

Summarized below are expenses for the 2008/09 Water System Improvements approved budget:

08/09 Downtown Pavement Improvements (Actual)	\$ 78,014
08/09 Concrete Pavement Improvements (Estimated)	\$165,805
08/09 Water System Improvements	
(Water Main – Kellogg) (Estimated)	\$205,068
08/09 Water System Improvements	
(Water Main – Billy Sunday Road) (Estimated)	\$139,000
08/09 Water System Improvements	
(Water Service Transfers) (Actual)	\$169,865
Engineering and Construction Administration (Estimated)	<u>\$137,800</u>
Total \$895,552	

This project was included in the 2008/09 Capital Improvements Plan with financing established in the amount of \$900,000 from the Water Utility Fund.

CONTRACTOR PERFORMANCE:

Ames Trenching & Excavating performed all work in a timely fashion and coordinated well with the paving contractors on 16th Street and on Ash Avenue. In addition to the items contained in the contract, Ames Trenching & Excavating performed water service abandonment work required due to unforeseen field conditions that caused a dead end water main/service to St. Thomas Aquinas Church that reduced water quality to the property.

ALTERNATIVES:

1. Accept the 2008/09 Water System Improvements (Water Service Transfers) as completed by Ames Trenching & Excavating, Inc. of Ames, Iowa in the amount of \$169,865.20.
2. Direct staff to pursue other options.

MANAGER'S RECOMMENDED ACTION:

This project provides improved quality and quantity of water for the adjacent customers and has been completed in accordance with the project standards and specifications.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby accepting the 2008/09 Water System Improvements (Water Service Transfers) as completed by Ames Trenching & Excavating, Inc. of Ames, Iowa in the amount of \$169,865.20.