

COUNCIL ACTION FORM

SUBJECT: 2007/08 WATER SYSTEM IMPROVEMENTS (WATER SERVICE TRANSFERS)

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. Eliminating duplicate water mains, where possible, improves water flow and helps reduce rusty water. Installing larger distribution lines in areas that have a high concentration of 4-inch supply lines and less than desirable fire-fighting capacity (predominately in the older areas of the community) provides larger supply quantities in relation to the current and proposed land uses, in accordance with the Land Use Policy Plan.

The 2007/08 program locations for water service transfers were identified on Woodland Avenue (West Street to Forest Glen), Forest Glen (Woodland Avenue to Oakland Street) and Hillcrest Avenue. Duplicate water mains existed along all locations, yet water services were not previously transferred to the larger main when installation was completed. Transfer of water services to the larger mains increased the water service for those customers affected and will provide a higher quality water supply. Following transfer of services, the smaller mains were abandoned, which reduces maintenance in these areas.

On May 22, 2007, City Council awarded this contract to Ames Trenching & Excavating, Inc., of Ames, Iowa, in the amount of \$99,421.00. Construction was completed in the amount of \$84,220.60. Overall project costs are summarized below:

<u>Project</u>	<u>Contract Amount</u>
Water Service Transfers	\$ 84,220.60
State Avenue & Lettie Street Main Replacement	\$ 442,548.02
13 th Street Water Main Replacement Contribution	\$ 46,300.00
Summit Avenue and Crescent Street Replacement	\$ 192,641.88
Pavement Restoration (2008/2009 Asphalt Resurfacing)	\$ 16,944.22
Engineering and Construction Administration	<u>\$ 117,345.28</u>
Total	\$ 900,000.00

Project funding is included in the 2007-08 Capital Improvements Plan in the amount of \$900,000 from the Water Utility Fund.

ALTERNATIVES:

1. Accept the 2007/08 Water System Improvements (Water Service Transfers) as completed by Ames Trenching & Excavating, Inc., Iowa, in the amount of \$84,220.60.
2. Direct staff to pursue other options.

MANAGER'S RECOMMENDED ACTION:

This project has been completed as specified in the construction contract.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby accepting the 2007/08 Water System Improvements (Water Service Transfers) as completed by Ames Trenching & Excavating, Inc., Iowa, in the amount of \$84,220.60.