

COUNCIL ACTION FORM

SUBJECT: 2009/10 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 2009/10 program location for water service transfers was on 6th Street from Grand Avenue westward to the railroad overpass. Duplicate water mains existed, but water services were not transferred to the larger main when the original installation was completed. The transfer of water services to the larger mains will now improve service to affected customers and provide a higher quality water supply. The smaller mains have now been abandoned, which will reduce maintenance in these areas.

On February 9, 2010, Council awarded this contract to Halbrook Excavating, Inc. of Ankeny, Iowa, in the amount of \$91,764.80. Construction was completed in the amount of \$74,040.29. This includes liquidated damages for late completion, as well as project savings from coordinating pavement removal and replacement with the 2010/2011 Arterial Street Pavement Improvements project so that the patching was not needed on this project.

The 2009/10 Water System Improvements Program includes expenses as follows:

Oakland Street Water Main Replacement (complete)	\$293,950.45
Duff Avenue Water Main Replacement (complete)	\$ 80,527.01
Water Service Transfers (this CAF)	\$ 74,040.29
South Duff Area Storm Sewer Project (completed)	\$240,000.00
Engineering and Contract Administration	<u>\$111,540.00</u>
Total	<u>\$800,057.75</u>

This project is shown in the 2009/10 budget with financing in the amount of \$900,000 from the Water Utility Fund. Remaining funds will be used for contingencies on the active contracts or for use on future projects.

ALTERNATIVES:

1. Accept the 2009/10 Water System Improvements (Water Service Transfers) as completed by Halbrook Excavating, Inc., of Ankeny, Iowa, in the amount of \$74,040.29.
2. Direct staff to pursue modifications to the project.

MANAGER'S RECOMMENDED ACTION:

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby accepting the 2009/10 Water System Improvements (Water Service Transfers) as completed by Halbrook Excavating, Inc., of Ankeny, Iowa, in the amount of \$74,040.29.