

COUNCIL ACTION FORM

SUBJECT: 2010/11 WATER SYSTEM IMPROVEMENTS (WATER SERVICE TRANSFERS)

BACKGROUND:

The annual Water System Improvements program replaces 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) also provides larger supply quantities in relation to the current and proposed land uses, in accordance with the City's Land Use Policy Plan.

The 2010/11 program location for water service transfers was Ash Avenue from Country Club Boulevard to Knapp Street. Duplicate water mains existed along this street, but water services were not 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 provided a higher quality water supply. Following transfer of these services, the smaller main was abandoned, which will reduce maintenance in this area.

On April 12, 2011, City Council awarded this contract to MPS Engineers, Inc., of Des Moines, Iowa, in the amount of \$187,301.70. Construction was completed in the amount of \$195,439.58.

The 2010/11 Water Systems Improvements Program includes expenses as follows:

Oak Street Water Main Replacement (awarded + approved CO)	\$265,987.36
South Duff Emergency Repair (awarded)	\$143,559.75
Ash Avenue Water Service Transfers (actual)	\$195,439.58
Engineering and Contract Administration (estimated)	<u>\$120,000.00</u>
	\$724,986.69

The 2010/11 budget included \$900,000 from the Water Utility Fund for these system improvements. Remaining funds will be used for contingencies on the active contracts or on future water systems projects as they are identified.

ALTERNATIVES:

1. Accept the 2010/11 Water System Improvements (Water Service Transfers) as completed by MPS Engineers, Inc., of Des Moines, Iowa, in the amount of \$195,439.58.
2. Direct staff to pursue modifications to the project.

MANAGER'S RECOMMENDED ACTION:

This project has now been completed in accordance with the approved plans and specifications.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby accepting the 2010/2011 Water System Improvements (Water Service Transfers) as completed by MPS Engineers of Des Moines, Iowa, in the amount of \$195,439.58.