

**COUNCIL ACTION FORM**

**SUBJECT: 2008/09 WATER SYSTEM IMPROVEMENTS (KELLOGG AVENUE 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. 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.

This particular project entailed placing an 8-inch water main along Kellogg Avenue from Main Street to 7<sup>th</sup> Street to replace a 4-inch water main. The project also included transferring of services on Kellogg Avenue from Lincoln Way to Main Street that allowed for abandonment of the existing 4-inch water main. The start of this project was pushed back to take advantage of the street reconstruction along Kellogg Avenue. The delay in the start allowed for savings in the removal and replacement of the street and aided in minimizing the impact on local businesses.

On May 12, 2009, City Council awarded the contract to Ames Trenching & Excavating, Inc. of Ames, Iowa, in the amount of \$203,638.00. Construction was completed in the amount of \$164,087.80.

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

08/09 Downtown Pavement Improvements (Actual)	\$ 78,014
08/09 Concrete Pavement Improvements (Actual)	\$165,805
08/09 Water System Improvements (Water Main – Kellogg) (Actual)	\$164,088
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>
<b>Total</b>	<b>\$854,572</b>

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.

**ALTERNATIVES:**

1. Accept the 2008/09 Water System Improvements (Kellogg Avenue Water Main Replacement) as completed by Ames Trenching & Excavating, Inc. of Ames, Iowa, in the amount of \$164,087.80.
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 was completed in accordance with 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 (Kellogg Avenue Water Main Replacement) as completed by Ames Trenching & Excavating, Inc. of Ames, Iowa, in the amount of \$164,087.80.