

COUNCIL ACTION FORM

SUBJECT: 2013/14 WATER SYSTEM IMPROVEMENTS PROGRAM – WATER MAIN REPLACEMENT (SHELDON AVENUE)

BACKGROUND:

The annual Water System Improvements program provides for replacing water mains in areas that experience 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 specific project entailed replacing an aged 6-inch cast iron water main along Sheldon Avenue from West Street north and west to Hyland Avenue in advance of the street paving project along Sheldon Avenue.

On September 24, 2013, City Council awarded this project to Synergy Contracting of Bondurant, Iowa, in the amount of \$156,048.85. A balancing change order, a deduction in the amount of \$5,008.65, brings construction completed in the amount of \$151,040.20.

The 2013/14 Water System Improvements Program includes expenses as follows:

Sheldon Avenue Water Main Replacement (this project)	\$151,040.20
South Franklin/Tripp/Village Water Main Replacement (complete)	\$405,471.00
Southeast 5 th Street Water Main Replacement (estimated)	\$170,000.00
Water Service Transfers #1 (10 th Street) (complete)	\$103,767.35
Engineering and Contract Administration (estimated)	<u>\$140,000.00</u>
	\$970,278.55

Project funding is shown in the 2013/14 Capital Improvements Plan in the amount of \$975,000 from the Water Utility Fund. Any remaining funds will be utilized on future projects.

ALTERNATIVES:

1. Accept the 2013/14 Water System Improvements – Water Main Replacement (Sheldon Avenue) as completed by Synergy Contracting of Bondurant, Iowa, in the amount of \$151,040.20.
2. Direct staff to pursue modifications to this project.

MANAGER'S RECOMMENDED ACTION:

The project has now been completed in accordance with approved plans and specifications, and is within the approved budget.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as noted above.