

COUNCIL ACTION FORM

SUBJECT: 2016/17 WATER SYSTEM IMPROVEMENTS PROGRAM #1 – WATER SERVICE TRANSFER (8TH STREET, HAYWARD AVENUE, LITTLE STREET)

BACKGROUND:

The Capital Improvement Plan's Water System Improvements Program provides for replacing water mains in areas that are experiencing rusty water problems. It also provides for installing larger distribution mains in areas that have a high concentration of 4" supply lines, transferring water services from 4" water mains in streets where larger water mains exist, and abandoning 4" 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" supply lines and less than desirable fire-fighting capacity (predominantly 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 is for water service transfers on 8th Street (Northwestern Avenue to Duff Avenue), Hayward Avenue (Knapp Street to Storm Street), and Little Street (Hayward Avenue to Welch Avenue).

On January 24, 2017 City Council awarded this project to Ames Trenching of Ames, Iowa in the amount of \$422,737. A total of three change orders have been approved for this project. Change Order No. 1, in the amount of \$18,500, covered internal plumbing updates that were required in order to connect the new water service lines to existing interior plumbing. Change Order No. 2, in the amount of \$24,000, adjusted the quantity of water service restorations that were required for the project. Change Order No. 3 (balancing final project quantities) was approved by City Council on December 19, 2017 in the amount of \$20,713.05. **Construction was completed in the amount of \$485,950.05.**

Revenue and expenses for this project are summarized below:

Program Funding Summary

2016/17 Water System Improvements - Overall Program

Water Utility Fund \$ 1,300,000.00

Previous Program Savings \$ 25,947.00

Total Funding \$ 1,325,947.00

Program Expense Summary

Program #1 - Water Service Transfer

Construction \$ 485,950.05

Engineering & Contract Administration \$ 75,000.00

Project Total \$ 560,950.05

Program #2-Water Main Replacement-**Separate Contract**

Construction \$ 595,705.00

Engineering & Contract Administration \$ 147,410.94

Project Total \$ 743,115.94

Total Program Expenses \$ 1,304,065.99

ALTERNATIVES:

1. Accept the 2016/17 Water System Improvements Program #1 – Water Service Transfer (8th Street, Hayward Avenue, Little Street) project as completed by Ames Trenching of Ames, Iowa, in the amount of \$485,950.05.
2. Direct staff to pursue modifications to the project.

CITY MANAGER'S RECOMMENDED ACTION:

This project was 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 as described above.