

COUNCIL ACTION FORM

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

BACKGROUND:

The 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 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).

Staff has completed plans and specifications for this contract with a total estimated construction cost of \$475,589. Engineering and construction administration costs are estimated at \$71,339, bringing total estimated costs for this project to \$546,928.

The Water System Improvements are shown in the 2016/17 Capital Improvements Plan with \$1,300,000 in funding. From this program, approximately \$700,000 will be utilized for the water main replacements on Northwood Drive, Trail Ridge Road, and Westbrook Drive, which are planned with the 2016/17 Asphalt Street Pavement Improvements project. Any remaining Water System Improvement funds will be utilized at other prioritized locations included in future bid packages.

ALTERNATIVES:

1. Approve the plans and specifications for the 2016/17 Water System Improvements Program #1 (8th Street, Hayward Ave, Little Street) project and establish January 18, 2017, as the date of letting and January 24, 2017, as the date for report of bids.
2. Do not approve this project.

MANAGER'S RECOMMENDED ACTION:

By approving these plans and specifications, it will be possible to improve the reliability of the water system and to improve water quality for our citizens in this area.

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