

COUNCIL ACTION FORM

SUBJECT: 2009/10 WATER SYSTEM IMPROVEMENTS (DUFF 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 project entails placing an 8-inch water main along Duff Avenue from 5th Street to 6th Street to replace the 4-inch water main in anticipation of future road work. This project will also include transferring services on Duff Avenue from Main Street to 5th Street, which will allow for abandonment of the 4-inch water main.

Staff completed plans and specifications for this project with estimated construction costs of \$107,000. Engineering and construction administration costs are estimated at \$20,000. This project is shown in the 2009/10 budget with financing in the amount of \$900,000 from the Water Utility Fund. Remaining funds will be used for contingencies and for additional projects.

ALTERNATIVES:

1. Approve the 2009/10 Water System Improvements (Duff Avenue Water Main Replacement) by establishing February 3, 2010, as the date of letting and February 9, 2010, as the date for report of bids.
2. Do not approve this project.

MANAGER'S RECOMMENDED ACTION:

By approving the plans and specifications, it will be possible to improve the reliability of water system and to improve the water quality for our citizens. Staff has coordinated with the Parks and Recreation Department to minimize impacts to events in Bandshell Park. We will continue to coordinate construction activities throughout the project.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving the 2009/10 Water System Improvements (Duff Avenue Water Main Replacement) by establishing February 3, 2010, as the date of letting and February 9, 2010, as the date for report of bids.