

**COUNCIL ACTION FORM**

**SUBJECT: 2010/2011 WATER SYSTEM IMPROVEMENTS (WATER SERVICE TRANSFERS)**

**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.

The 2010/2011 program location for water service transfers has been identified as Ash Avenue (Country Club Boulevard to Knapp Street). Duplicate water mains currently exist along all locations, but water services were not transferred to the larger main when installation was completed. Transfer of water services to the larger mains will increase the water service for those customers affected and provide a higher quality water supply. Following transfer of services, the smaller mains will be abandoned, which will reduce maintenance in these areas.

Additional water main transfers are also included in the 2010/2011 Downtown Pavement Improvements contract to minimize the cost and public inconvenience impacts of performing work in the area at two different times.

Staff has completed plans and specifications with estimated construction costs of \$205,000. Engineering and construction administration costs are estimated at \$30,000. This project is shown in the 2010/2011 approved budget with financing in the amount of \$900,000 from the Water Utility Fund. The 2010/2011 Water System Improvements (Water Main Replacement) project is also funded in the amount of \$300,000. Funding not needed for this project will be used for contingencies and for additional projects, including water main installation.

**ALTERNATIVES:**

1. Approve the 2010/2011 Water System Improvements Project (Water Service Transfers) by establishing April 6, 2011 as the date of letting and April 12, 2011 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 provide improved quality and quantity of water for the water customers in this area.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving the 2010/2011 Water System Improvements (Water Service Transfers) by establishing April 6, 2011, as the date of letting and April 12, 2011, as the date for report of bids.