

COUNCIL ACTION FORM

SUBJECT: 2010/11 WATER SYSTEM IMPROVEMENTS (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 South Oak (South 4th Street to Lincoln Way) and along North Oak (Lincoln Way to North 3rd Street) to replace a 4-inch water main in anticipation of the roadway replacement in the 2012 construction season. This project will also include transferring of the water services to the new 8-inch water main and allow for the abandonment of the 4-inch water main.

Staff completed plans and specifications with estimated construction costs of \$260,000. Engineering and construction administration costs are estimated at \$40,000. This project is shown in the 2010/11 budget with financing in the amount of \$900,000 from the Water Utility Fund. The 2010/2011 Water System Improvements (Water Service Transfers) project is also funded in the amount of \$230,000. Remaining funds will be used for contingencies and future projects.

ALTERNATIVES:

1. Approve the 2010/11 Water System Improvements (Water Main Replacement) 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 improve the reliability of water system and to improve the 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, thereby approving 2010/11 Water System Improvements (Water Main Replacement) by establishing April 6, 2011, as the date of letting and April 12, 2011, as the date for report of bids.