

**COUNCIL ACTION FORM**

**SUBJECT: 2012/13 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 new project entails placing an 8-inch water main along East Lincoln Way from Center Avenue to 729 East Lincoln Way. This project will also include transferring water services to the new 8-inch water main and abandonment of the 4-inch water main.

Staff completed plans and specifications with estimated construction costs of \$180,810. Engineering and construction administration costs are estimated at \$27,000. Project funding is shown in the 2012/13 Capital Improvements Plan in the amount of \$900,000 from the Water Utility Fund.

The 2012/13 Water System Improvements Program includes expenses as follows:

East Lincoln Way Water Main Replacement (Estimated)	\$180,810
South Wilmoth – Tripp Water Main Replacement (Estimated)	\$378,308
Water Service Transfers (Estimated)	\$ 91,803
Engineering and Contract Administration (Estimated)	<u>\$135,000</u>
	\$785,921

**ALTERNATIVES:**

1. Approve the 2012/13 Water System Improvements (Water Main Replacement) by establishing March 21, 2012, as the date of letting and March 27, 2012, 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 and businesses in this area.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving the 2012/13 Water System Improvements (Water Main Replacement) by establishing March 21, 2012, as the date of letting and March 27, 2012, as the date for report of bids.