

COUNCIL ACTION FORM

SUBJECT: 2011/12 WATER SYSTEM IMPROVEMENTS (WATER MAIN REPLACEMENT)

BACKGROUND:

The annual 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-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 particular project entails installing an 8-inch water main along Hughes Avenue (Ash Avenue to Graeber Street) and along Graeber Street (Ash Avenue to Country Club Boulevard) to replace a 4-inch water main in anticipation of the roadway replacement of Ash Avenue planned for the 2012 construction season. This project will also include transferring the private 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 \$173,000. Engineering and construction administration costs are estimated at \$26,000, bringing a total estimated cost for this project to \$199,000. In addition, \$417,062.60 is planned for water service transfers, bringing the total obligated funding for the 2011/2012 Water System Improvements to \$ 616,062.60. The 2011/12 budget includes \$900,000 from the Water Utility Fund for these system improvements.

ALTERNATIVES:

1. Approve the 2011/12 Water System Improvements (Water Main Replacement) by establishing June 22, 2011, as the date of letting and June 28, 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 the 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 the 2011/12 Water System Improvements (Water Main Replacement) by establishing June 22, 2011, as the date of letting and June 28, 2011, as the date for report of bids.