

COUNCIL ACTION FORM

SUBJECT: 2015/16 WATER SYSTEM IMPROVEMENTS PROGRAM #1 – WATER MAIN REPLACEMENT (COUNTRY CLUB BLVD)

BACKGROUND:

The 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” supply lines, transferring water services from 4” water mains in streets where larger water mains exist, and abandoning 4” 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” supply lines and less than desirable fire-fighting capacity (predominantly 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 location for water main replacement with this project was Country Club Boulevard (Pearson Avenue to Beach Avenue). On February 23, 2016, City Council awarded this project to KE Builders of Boone, Iowa in the amount of \$183,323.50. One change order was administratively approved by staff. Change Order No. 1, in the amount of \$10,412.95, was the balancing change order which reflected actual quantities installed in the field. **Construction was completed in the amount of \$193,736.45.**

The following table summarizes the 2015/16 Water System Improvements program funding sources, funding distribution and expenses breakdown for each project location:

		Program #1 (Country Club Blvd)	Location		
			15/16 Asphalt St Pvmnt Imprv (Wellons Dr)	S Duff Ave Reprioritization Funds	15/16 Concrete Pvmnt Imprv (N 2nd St)
Program Funding Summary					
2015/16 Water System Improvements Program					
Water Utility Fund - Total Funding	\$	975,000			
Total Obligated Funding	\$	975,000	\$ 222,800	\$ 186,600	\$ 441,600
Program Expense Summary					
Engineering (estimated)	\$	110,994.34	\$ 29,060.47	\$ 24,333.87	\$ 57,600.00
Construction (actual / estimated)	\$	863,422.25	\$ 193,736.45	\$ 162,225.80	\$ 384,000.00
Totals	\$	974,416.59	\$ 222,796.92	\$ 186,559.67	\$ 441,600.00

At the October 11, 2016, City Council meeting, it was directed that the Water System Improvement funds be reprioritized from the South Duff Avenue project due to receiving high bids and directing these project funds towards other top priority locations.

ALTERNATIVES:

1. Accept the 2015/16 Water System Improvements Program #1 – Water Main Replacement (Country Club Blvd) as completed by KE Builders of Boone, Iowa, in the amount of \$193,736.45.
2. Direct staff to pursue modifications to the project.

MANAGER'S RECOMMENDED ACTION:

This project was completed in accordance with the approved plans and specifications and is within the approved budget.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as described above.