

**COUNCIL ACTION FORM**

**SUBJECT:** 2012/13 ASPHALT RESURFACING AND SEAL COAT REMOVAL/  
ASPHALT RECONSTRUCTION PROGRAM & 2012/13 WATER MAIN  
REPLACEMENT (SOUTH WILMOTH AVENUE, MORNINGSIDE DRIVE,  
HILLTOP ROAD AND TRIPP STREET)

**BACKGROUND:**

This is an annual program for removal of built-up seal coat from streets with asphalt surface, as well as asphalt resurfacing of various streets. This program restores surface texture, corrects structural deficiencies, removes built-up seal coat, and prevents deterioration of various streets. Built-up seal coat on streets causes excessive crown which results in vehicles dragging at driveway entrances. Complete removal of this built-up seal coat allows for repair to curb and gutter and placement of a new asphalt surface. This resurfacing process results in better riding surfaces, increased safety with improved surface texture, and increased life expectancy of streets.

Since this area was also in need of a water main replacement, this project also included the water main work in an effort to minimize inconvenience to area residents by consolidating these projects into one construction season. Additionally, this provided cost savings to the City by minimizing patching costs related to the water main work.

The locations in this contract for asphalt resurfacing and seal coat removal/asphalt reconstruction and water main replacement included South Wilmoth Street (Lincoln Way to Morningside Street), Morningside Street, Hilltop Road, and Tripp Street (South Wilmoth to Hilltop Road). Final acceptance was held over to 2014 to ensure proper vegetative restoration growth.

On February 26, 2013, City Council awarded this project to Manatts, Inc. of Ames, Iowa, in the amount of \$957,521.70. Three change orders were administratively approved by staff. Change Order No. 1, in the amount of \$1,200.00, included the removal of an abandoned sanitary structure under Tripp Street. Change Order No. 2 in the amount of \$5,274.50 included interior plumbing work for service transfers and an extension for a fire hydrant. Change Order No. 3, a deduction in the amount of \$1,604.03, was the balancing change order and reflects the actual quantities installed in the field. Construction was completed in the amount of \$962,392.18.

Programmed funding and projected expenses are summarized below:

	<u>Expenses</u>	<u>Funding</u>
G.O. Bonds		\$ 620,500
Road Use Tax		\$ 650,000
Water Funds		\$ 489,750
2012/13 Seal Coat Rem./Asphalt Recon. (actual)	\$ 579,433	
2012/13 Water System Improvements (actual)	\$ 382,959	
Engineering (actual)	<u>\$ 163,507</u>	<u>                    </u>
Totals	\$1,125,899	\$1,760,250

Remaining funds will be utilized on additional future projects.

### **ALTERNATIVES:**

- 1a. Accept the 2012/13 Asphalt Resurfacing and Seal Coat Removal/Asphalt Reconstruction Program and 2012/13 Water Main Replacement (South Wilmoth Avenue, Morningside Drive, Hilltop Road, and Tripp Street) as completed by Manatts, Inc. of Ames, Iowa, in the amount of \$962,392.18.
2. Direct staff to pursue modification 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, thereby accepting the 2012/13 Asphalt Resurfacing and Seal Coat Removal/Asphalt Reconstruction Program and 2012/13 Water Main Replacement (South Wilmoth Avenue, Morningside Drive, Hilltop Road, and Tripp Street) as completed by Manatt's Inc, of Ames, Iowa, in the amount of \$962,392.18.