

**COUNCIL ACTION FORM**

**SUBJECT: 2010/11 & 2011/12 ASPHALT RESURFACING AND SEAL COAT  
REMOVAL/ASPHALT RECONSTRUCTION PROGRAM**

**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. This resurfacing process results in better riding surfaces, increased safety with improved surface texture, and increased life expectancy of the streets. Built-up seal coat on streets causes excess 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.

The locations for seal coat removal/asphalt reconstruction in this contract include 22<sup>nd</sup> Street (Clark Avenue to Duff Avenue), 25<sup>th</sup> Street (Jensen Avenue to Kellogg Avenue), 26<sup>th</sup> Street (Jensen Avenue to Kellogg Avenue), Fletcher Boulevard (Bloomington Road to Stonebrook Road), and Melrose Avenue (24<sup>th</sup> Street to 28<sup>th</sup> Street).

A previous location, Little Street (Hayward Avenue to Welch Avenue), was completed in November 2011, and a second set of streets, East O'Neil (Duff Avenue to Maxwell Avenue) and Hunziker Drive (20<sup>th</sup> Street to Melrose Avenue), was included in Contract #2 which utilized I-JOBS funding.

On May 8, 2012, Council awarded this contract to Manatts, Inc. of Ames, Iowa, in the amount of \$795,711.65.

Change order No. 1 is for the addition of Curtiss Avenue to the program. The street is currently under construction having the curb and gutter replaced as part of the 2011/12 & 2012/13 Neighborhood Curb Replacement Program. During this project, it was determined that replacing only the curb and gutter resulted in excessive cross slope as the new gutters connected with the existing street, a condition which would create a winter maintenance challenge and a potential safety issue. This change order authorizes replacement of the seal coat surface during this construction season in coordination with the 2011/12 & 2012/13 Neighborhood Curb Replacement Program.

Although replacement of the street surface for this section of Curtiss was not originally included in this project, it is definitely warranted. The original street was constructed in 1936 and eight seal coat overlays have been placed on the surface since that time. The City's street condition inventory designates this street as being in poor condition, meaning that surface replacement would have needed to follow within the next few years.

Costs associated with this project to date include the following:

<u>Project Locations</u>	<u>Total</u>
Little Street (Actual)	\$ 44,237.00
East O'Neil & Hunziker (Actual)	\$ 327,207.15
22 <sup>nd</sup> , 25 <sup>th</sup> , 26 <sup>th</sup> , Fletcher & Melrose (Contract)	\$ 795,711.65
<b>CO #1 Curtiss Avenue (10<sup>th</sup> to 13<sup>th</sup>)</b>	<b>\$ 102,930.00</b>
Engineering & Administration (Estimate)	\$ 175,000.00
Overall Total:	\$1,445,085.80

Financing for the entire 2010/11 program includes \$100,000 from Local Option Sales Tax, \$269,603 from I-JOBS funding, and \$454,634 from Road Use Tax, bringing total 2010/11 funding to \$824,237. Financing for the 2011/12 program includes \$765,500 from G.O. Bonds, bringing overall combined program funding to \$1,589,737.

**ALTERNATIVES:**

1. Approve Change Order No. 1 in the amount of \$102,930.00 for the 2010/2011 & 2011/2012 Asphalt Resurfacing and Seal Coat Removal/Asphalt Reconstruction Program.
2. Direct staff to pursue modifications to the project.

**MANAGER'S RECOMMENDED ACTION:**

Approval of Change Order No. 1 will allow this section of Curtiss Avenue to be reconstructed this fall, which will alleviate winter maintenance and potential safety issues. This addition can be accomplished within the overall budget established for these projects.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving Change Order No. 1 in the amount of \$102,930.00 for the 2010/2011 & 2011/2012 Asphalt Resurfacing and Seal Coat Removal/Asphalt Reconstruction Program.