

COUNCIL ACTION FORM

**SUBJECT: 2011/12 ASPHALT PAVEMENT IMPROVEMENT PROGRAM
(IRONWOOD COURT)**

BACKGROUND:

This is the annual program for reconstruction of full-depth asphalt streets, typically located within residential neighborhoods. Streets within residential subdivisions have been installed using full-depth asphalt pavement since mid-1970s. Full-depth replacement of these streets becomes necessary due to structural pavement failure. This program supports the City Council's goal to strengthen our neighborhoods.

The 2011/12 program consisted of roadway reconstruction with seven-inch asphalt paving, repair of damaged curb and gutter, and storm sewer intake replacement. The program was packaged into **four separate contracts** in order to better coordinate with construction activities in the respective areas, which were:

- South Oak Avenue (to be combined with 2011/12 Low Point Drainage Improvements)
- Indian Grass Court/Barr Drive
- Abraham Drive/Todd Circle
- Ironwood Court

The location for this specific project was Ironwood Court. Staff held a project meeting with area residents for input on staging and access and utilized this input to coordinate the work with as little inconvenience as possible.

On January 13, 2015 Council awarded this project to Manatts, Inc. of Ames, Iowa in the amount of \$231,170.71. **Construction has been completed in the amount of \$289,326.25.** A balancing change order has been prepared in the amount of \$58,155.54. The balancing change order reflects actual field quantities placed including a modification of the roadway base rehabilitation method (from cold-in-place recycling to pavement removal with fly ash base stabilization). The rehabilitation method was modified due to a difference in the actual existing field conditions of the existing pavement and sub-base compared to what was anticipated.

The 2011/12 Asphalt Pavement Improvement Program includes expenses as follows:

	Expenses	Revenue
G. O. Bonds		\$2,576,000
Ironwood Court (this project)	\$289,326	
Barr Drive/Indian Grass Court (actual)	\$456,088	
Abraham Drive/Todd Circle (actual)	\$214,993	
South Oak Avenue (actual)	\$506,160	
2014/15 Collector St. Pavement Improvements (West St. & Woodland St.)	\$150,000	
2014/15 Concrete Pavement Improvements Contract #1(Hayward)	\$300,000	
2014/15 CyRide Route Pavement Improvements (24 th St. & Bloomington Rd.)	\$150,000	
2014/15 Concrete Pavement Improvements Contract #2 (Ridgewood/9 th St.)	\$ 80,000	
2014/15 Downtown St. Pavement (5 th St.)	\$100,000	
Engineering/Administration (Estimated)	\$329,433	
	<u>\$2,576,000</u>	<u>\$2,576,000</u>

ALTERNATIVES:

- 1a. Approve Change Order #1 in the amount of \$58,155.54 for the 2011/12 Asphalt Pavement Improvement Program (Ironwood Court).
 - b. Accept the 2011/12 Asphalt Pavement Improvement Program (Ironwood Court) as completed by Manatt's, Inc. of Ames, Iowa, in the amount of \$289,326.
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.