

COUNCIL ACTION FORM

**SUBJECT: 2010/11 ARTERIAL STREET PAVEMENT IMPROVEMENTS
(6TH STREET FROM GRAND AVENUE TO NORTHWESTERN AVENUE)**

BACKGROUND:

The annual Arterial Street Pavement Improvements program utilizes current repair techniques to improve arterial streets with asphalt or concrete. These pavement improvements are needed to restore structural integrity, serviceability, and ride-ability. Targeted streets are reaching a point of accelerated deterioration. By improving these streets prior to excessive problems, the service life will be extended.

The 2010/11 program locations are Duff Avenue from Lincoln Way to 7th Street and 6th Street from Grand Avenue to Northwestern Avenue. On September 28, 2010, Council awarded the Duff Avenue project to Manatts Inc. of Ames, Iowa in the amount of \$601,858.19.

This project on 6th Street includes removal and replacement of the existing pavement, rehabilitation of the existing shared use path from the railroad bridge to Northwestern Avenue, and storm and sanitary sewer improvements. **In addition to this work, the roadway will be re-striped from North Hazel Avenue to Grand Avenue** to provide a lane configuration that will change the existing four-lane roadway section to a three-lane (two travel lanes plus one turn lane) with five-foot bike lanes. The new configuration will meet the needs of the recently adopted 2035 Long Range Transportation Plan based on anticipated traffic levels. Construction is scheduled to be completed prior to the start of Iowa State University's fall semester.

City staff held a public meeting, which included area businesses and residents, to discuss the staging of the construction. The project has been staged to maintain access to all businesses during construction and one business has given approval to allow overnight apartment parking in their parking lot during construction. Staff has also coordinated with the Iowa Department of Transportation to accommodate the work near Grand Avenue.

Plans and specifications for this project have been completed with a construction estimate in the amount of \$406,565. Engineering and construction administration costs are estimated at \$85,000, bringing total estimated costs to \$491,565. This project is funded in the 2010/11 Capital Improvements Plan with \$500,000 from General Obligation Bonds and \$50,000 from Electric for street lighting.

ALTERNATIVES:

1. Approve the 2010/11 Arterial Street Pavement Improvements (6th Street from Grand Avenue to just west of Northwestern Avenue) by establishing March 16, 2011, as the date of letting and March 22, 2011, as the date for report of bids.
2. Direct staff to revise the project.

MANAGER'S RECOMMENDED ACTION:

By approving plans and specifications and setting the letting date, it will be possible to move forward with the reconstruction of 6th Street during the 2011 construction season. Delay of approval could delay the reconstruction by at least one year.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving the 2010/11 Arterial Street Pavement Improvements (6th Street from Grand Avenue to just west of Northwestern Avenue) by establishing March 16, 2011, as the date of letting and March 22, 2011, as the date for report of bids.