

COUNCIL ACTION FORM

SUBJECT: SOUTH DUFF AVENUE IMPROVEMENT PROJECT

BACKGROUND:

The 2005-2010 Capital Improvements Plan identified the South Duff Avenue Improvement Project. This project consists of installing curb and gutter, storm sewer, sidewalks, filling ditches, and landscaping on the east side of South Duff Avenue from South 16th Street to the Squaw Creek Bridge. The existing gravel shoulder and drainage ditch are unsightly and difficult to maintain. In addition, pedestrian traffic to businesses along the South Duff Avenue corridor has increased due to commercial development in the area. This project will result in a better image as an entrance to the community and will promote a safer and more pleasant walkway for pedestrian traffic to businesses in the area.

Council approved an engineering services contract with HWS Consulting Group of Ames, Iowa, in an amount not to exceed \$45,000. The contract included topographic survey, preliminary plans, public coordination, and final design/plan development. On January 8, 2008, a change order was approved by City Council in the amount of \$13,500. This change order allowed the project to look at several options to save the trees along South Duff Avenue. From those options a combination of open channel and pipe conveyance to minimize the impact on trees was selected. In working with the Iowa Department of Transportation on traffic control, they required that two lanes of traffic in each direction would have to be open Monday through Saturday, 6 am to 7 pm. To meet this requirement and to minimize the amount of night work, a new traffic control plan was developed using the center turn lane and modular lane separators. This new plan required a detour plan and special signing to be developed for the project.

The current funding level for this project is allocated from G.O. Bonds in the amount of \$498,863 and \$4,620 from developer contributions. Savings from other projects may also be applied toward this project upon the development of the final cost estimate.

ALTERNATIVES:

1. Approve the change order to the engineering services agreement with HWS Consulting Group for the South Duff Avenue Improvement Project in the amount not to exceed \$10,200.
2. Direct staff to pursue modifications to the project design.

MANAGER'S RECOMMENDED ACTION:

It is the recommendation of the City Manager that the City Council accept Alternative No. 1, thereby approving the change order to the engineering services agreement with HWS Consulting Group for the South Duff Avenue Improvement Project in the amount not to exceed \$10,200.