

**COUNCIL ACTION FORM**

**SUBJECT: 2005/06 ANNUAL RESIDENTIAL STREET LOW POINT DRAINAGE IMPROVEMENTS – SHELDON AVENUE (LINCOLN WAY TO WEST STREET)**

**BACKGROUND:**

This is the annual program for drainage improvements to decrease flooding at low points across the City. Low point drainage improvements are not necessarily focused solely on residential street locations, but also on those locations most in need of the improvements affected by standing water, flooding, and insufficient pipe capacity. During heavy rain, some areas become flooded and damage to private property occasionally occurs. This program provides for installation of drainage improvements to decrease this flooding at low points. These improvements may include construction of detention areas, new pipe systems, and replacement systems for increasing the ability to control the runoff so that it can be carried by downstream systems.

The 2005/06 program included the installation of two new intakes and a new 15-inch storm sewer pipe along the west side of Sheldon Avenue from Lincoln Way to West Street. This was needed since current storm facilities in the area were connected to a deficient and abandoned storm sewer. This work was discussed with Iowa State University staff to avoid any conflicts with their proposed growth in that corridor. Coordination with the church located at 159 Sheldon Avenue identified on-site drainage facilities that would need to be connected into the new sewer.

On June 10, 2008, City Council awarded the contract to Ames Trenching & Excavating, of Ames, Iowa, in the amount of \$127,048.00. Construction was completed in the amount of \$134,177.06. Engineering and construction administration expenses were in the amount of \$20,127. Total project costs, as detailed above, are \$154,304.06.

This project was shown in the 2005/06 approved budget with financing in the amount of \$100,000 from the Storm Sewer Utility Fund. Approximately \$42,000 from this program was expended repairing a deficient storm sewer on the 2006/07 CyRide Route Reconstruction Project (Jewel Drive). Remaining funds in the amount of \$120,000 from the 2005/06 Intake Rehabilitation Program was also to be used for this project.

**ALTERNATIVES:**

1. Accept the 2005/06 Annual Residential Street Low Point Drainage Improvements (Sheldon Avenue/ Lincoln Way to West Street) as completed by Ames Trenching & Excavating of Ames, Iowa, in the amount of \$134,177.06.

2. Direct staff to pursue modifications to the project.

**MANAGER'S RECOMMENDED ACTION:**

The project engineer has certified this project as complete.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby accepting the 2005/06 Annual Residential Street Low Point Drainage Improvements (Sheldon Avenue/ Lincoln Way to West Street) as completed by Ames Trenching & Excavating of Ames, Iowa, in the amount of \$134,177.06.