

**COUNCIL ACTION FORM**

**SUBJECT: RESOURCE RECOVERY PLANT NON-FERROUS METALS  
RECOVERY SYSTEM INSTALLATION COMPLETION**

**BACKGROUND:**

Resource Recovery annually processes in excess of 50,000 tons of municipal solid waste (MSW). With glass and bulky material being initially removed from processing, the breakout of the processed material is as follows: 64% Refuse Derived Fuel (RDF) burned at the City's power plant; 5% ferrous metals transported to Minnesota for additional processing and reuse. The remaining 31%, approximately 18,000 tons of rejected material, was being landfilled each year. Of those 18,000 tons, staff research identified 1.17% (219 tons) as non-ferrous metals with a projected annual market value of \$219,000. Installation of a non-ferrous recovery system to capture these metals was identified by staff and approved by City Council.

On December 9, 2008, Council approved the contract for the installation of non-ferrous recovery system to A-Lert Construction Services of Fredonia, Kansas, in the amount of \$1,141,577. A-Lert Construction Services completed this project with final costs of \$1,169,081. Because of their excellent work, A-lert earned an early completion incentive of \$20,000, which is reflected in the final completed costs.

Through the Solid Waste Alternatives Program (SWAP), the Iowa Department of Natural Resources awarded the City of Ames a low-interest loan for \$825,000 (approximately 75% of the project). Additional funding of \$316,577 was programmed from the Resource Recovery Fund, bringing total project funding to \$1,141,577. Due to the early completion incentive and minor changes during construction, additional financing of \$27,504 is needed from the Resource Recovery Fund. The projected balance of the fund at the end of FY 2009/10 is \$1,618,533.

**ALTERNATIVES:**

1. Accept the Resource Recovery Plant Non-Ferrous Metals Recovery System Installation Project as completed by A-Lert Construction of Fredonia, Kansas, in the amount of \$1,169,081.
2. Direct staff to pursue modifications to the project.

**MANAGER'S RECOMMENDED ACTION:**

This project is complete and new system is operating as anticipated. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby accepting the Resource Recovery Non-Ferrous Metal Recovery System Installation Project as completed by A-Lert Construction of Fredonia, Kansas, in the amount of \$1,169,081.