



BOARD OF SCHOOL TRUSTEES

KELLER INDEPENDENT SCHOOL DISTRICT

10A. Discussion/Possible Action

Date: May 31, 2007

SUBJECT: HVAC EQUIPMENT

BOARD GOAL: All systems in the Keller Independent School District will be effective, efficient and accountable in support of the district's mission.

FISCAL NOTE: Possible Funding from Anticipated General Fund Surplus

Background Information:

- In April the district received a final report from a mechanical contractor, Entech Sales and Service in Dallas, on the condition of HVAC equipment on five critical district campuses: Keller Harvel, Bear Creek, Hidden Lakes, Hillwood and Fossil Ridge
- The maintenance department identified these campuses as being the most critical facilities in terms of HVAC problems
- In the current year alone, these five campuses account for 48% of the total dollars expended on HVAC repairs and services
- The mechanical contractor was asked to evaluate the current mechanical equipment on these campuses as well as the control systems that run the automated operation sequences of the equipment

Administrative Considerations:

- Various equipment components were found to be in poor condition
- A number of items were identified that will require attention during the down time provided by schools being closed for the summer
- A significant number of problems were found with the automated controls equipment, resulting in a high degree of inefficient operation of the heating and cooling equipment on these campuses
- The estimated cost of repairs and other work for the five campuses is \$330,791

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The administration recommends that the Board appropriate funds from the anticipated general fund surplus for 2006-07 for HVAC equipment repair as presented.

Respectfully submitted,

Bill Stone, Asst. Supt.
Business Operations