



BOARD OF SCHOOL TRUSTEES

KELLER INDEPENDENT SCHOOL DISTRICT

10F. Report

Date: April 28, 2008

SUBJECT: INDOOR AIR QUALITY/STUDENT PERFORMANCE

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

Keller Independent School District facilities and services will be operated in a safe manner so that all students and employees may thrive in a secure and nurturing environment.

FISCAL NOTE: Indoor Air Quality monitoring can be funded from this year’s Custodial Budget.

Background Information:

- Indoor air quality issues, if not properly handled can have a negative effect on test scores and student performance.
- Asthma and allergies are on the rise in our country and the symptoms can negatively impact concentration, acuity and energy levels resulting in a negative impact on student performance.
- As a result of construction changes to improve energy efficiency, newer buildings, including schools, have higher incidences of Indoor Air Quality problems than older buildings.
- The US Environmental Protection Agency has an effective program called “Tools for Schools” to monitor and improve indoor air for the benefit of students and staff.

Administrative Considerations:

- The Operations Department is uniquely positioned and organized to monitor and implement a proactive Indoor Air Quality program for the district.
- Start-up costs are minimal and operating costs are insignificant.
- Indoor air quality problems are less costly to prevent than to fix if handled in a proactive rather than reactive fashion.
- A Power Point presentation detailing the program will be presented.

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Respectfully submitted,

Frank Di Nella
Director, Operations