

City of Alexandria, Virginia

MEMORANDUM

DATE: APRIL 18, 2005
TO: THE HONORABLE MAYOR AND MEMBERS OF CITY COUNCIL
FROM: JAMES K. HARTMANN, CITY MANAGER
SUBJECT: BUDGET MEMO # 55 : ENERGY EFFICIENCY IN SCHOOLS

This memorandum is in response to Councilman Macdonald's question asking if the school system looks for ways to make the schools more energy efficient, such as replacing light fixtures with more efficient units.

Alexandria City Public Schools (ACPS) continue to upgrade and improve various systems to improve energy efficiency. ACPS has replaced old lighting systems with energy efficient lights (T-8 technology) at 12 of the 17 schools in the City. Two additional systems will be replaced this summer and one the following summer. Minnie Howard and T.C. Williams will be upgraded when new construction takes place.

In addition, old windows have been replaced with energy efficient double pane windows at 14 of the schools. One more school will be done this summer and one the following summer. T.C. Williams construction plan includes energy efficient windows.

Old heating, ventilating and air conditioning systems (HVAC) have been replaced with energy efficient systems at 11 of the schools. Two more HVAC systems will be replaced this summer, and the remaining systems will be replaced over the next three years.