

GENERAL ASSEMBLY OF NORTH CAROLINA



Session 2007

Legislative Actuarial Note

RETIREMENT

BILL NUMBER: House Bill 1471 (First Edition)
SHORT TITLE: Charter School Employment Benefits Election.
SPONSOR(S): Representative Faison

FUNDS AFFECTED: General Fund, Highway Fund, and Receipt Funds

SYSTEM OR PROGRAM AFFECTED: Teachers' and State Employees' Retirement System

EFFECTIVE DATE: When it becomes law.

BILL SUMMARY: Allows the board of directors of Orange Charter School, an existing charter school, to elect to become a participating employing unit in the NC Teachers' and State Employees' Retirement System and Comprehensive Major Medical Plan no later than 30 days after the act becomes law and in accordance with all other requirements of GS 135-40.3A (regarding participation in the retirement system) and GS 135-5.3 (regarding participation in the major medical plan).

ESTIMATED IMPACT ON STATE: Both, Buck Consultants, the retirement system's actuary, and Hartman & Associates, the General Assembly's actuary, agree that the cost would be negligible if they elected to participate in the retirement system.

ASSUMPTIONS AND METHODOLOGY: Teachers' & State Employees' Retirement System. The cost estimates of the System's Actuary are based on the employee data, actuarial assumptions and actuarial methods used to prepare the December 31, 2005 actuarial valuation of the fund. The data included 321,513 active members with an annual payroll of \$11 billion, 134,719 retired members in receipt of annual pensions totaling \$2.5 billion and actuarial value of assets equal to \$49.7 billion. Significant actuarial assumptions used include (a) an investment return rate of 7.25%, (b) salary increase rate of 6.25%, (c) the George B. Buck Mortality Tables for deaths in service and after retirement and (d) rates of separation from active service based on System experience. The actuarial cost method used was the entry age normal method with open-end unfunded accrued liability and a frozen unfunded liquidation period of nine years. Detailed information concerning these assumptions and methods is shown in the actuary's report, which is available upon request from Stanley Moore.

SOURCES OF DATA: Buck Consultants
Hartman & Associates, LLC

TECHNICAL CONSIDERATIONS: None

FISCAL RESEARCH DIVISION: (919) 733-4910. The above information is provided in accordance with North Carolina General Statute 120-114 and applicable rules of the North Carolina Senate and House of Representatives.

PREPARED BY: Stanley Moore

APPROVED BY: Lynn Muchmore, Director
Fiscal Research Division

DATE: May 4, 2007



Signed Copy Located in the NCGA Principal Clerk's Offices