

**Carlisle Public Schools
Educational Plan Overview
August 2008**

I. Space Requirements

A. Spalding

The Spalding Building needs to be replaced, and educational space deficiencies in Robbins, Wilkins, Corey and Grant need to be addressed. Spalding currently houses: 9 classrooms, the superintendent and business office, special education rooms, a teachers' lunchroom and storage areas.

B. Program Deficiencies

Program deficiencies exist in several areas and need to be addressed in the renovation of the facilities. Areas that need specific attention include: the primary school, fine arts, science and technology, student support and ELL.

II. Critical Assumptions

The Carlisle School Building Committee has approved these critical assumptions as we move forward in planning our new facilities. The critical assumptions are:

- A. Replace the Spalding and build on the existing site
- B. Assume enrollment of 700 students
- C. Address program deficiencies and non-compliant space issues as mandated by the Department of Education
- D. Address current and future educational needs in the primary school, fine arts, science and technology, student support and ELL
- E. Number of current core classrooms (44) are sufficient; need to increase smaller learning spaces
- F. Core teachers will have their own classrooms while specialists may share class space
- G. Include renovations that are timely and have cost benefit from 40% reimbursement / energy savings
- H. Advocate for an energy efficient building
- I. Overall project design should minimize total life cycle costs
- J. Be aware of cost to taxpayers

III. Educational Drivers

A. Primary School Needs

One educational goal is to locate the pre-school through grade 2 in the same area of a building for educational purposes and safety reasons. This would enhance the curriculum, as teachers would be able to collaborate and collectively manage the curriculum and students' progress in the primary grades.

B. Fine Arts

Our three music teachers currently teach in the auditorium and a small ensemble room. These spaces violate state fire and ADA codes and dedicated space is needed. The plan calls for a band classroom, choir classroom and an elementary music classroom.

C. Science and Technology

A critical shortage of STEM (Science, Technology, Engineering and Math) employees is predicted over the next ten years. Technology, an integral part of education, needs to be updated by providing two science labs, a technology lab and networking for all buildings.

D. Student Support

Federal and state law mandates standards-based education where all students throughout Massachusetts are provided with a rigorous curriculum that districts must implement. We must provide adequate space for special education, Title I, literacy and math support.

E. English Language Learners

ELL (English Language Learners) is a program for students whose primary language is not English. The law requires dedicated, separate learning space for this instruction.