

The following slideshow from August 2012 provides general information about previous studies, the steps involved in the Feasibility Study process, and the procedures to be followed under the current MSBA grant guidelines . . . (please scroll down)

Abington School Building Committee

8-23-12

Next Steps:

- In conjunction with the MSBA, a School Building Committee will be convened with the membership based on the guidelines provided by the MSBA:
 - Massachusetts Certified Public Purchasing Official (MCPPO)
 - Local Chief Executive Officer
 - Town Manager
 - School Committee Member (minimum 1)
 - Superintendent of Schools
 - Local Official responsible for Building Maintenance
 - School Principal
 - Member knowledgeable in educational mission and function of facility
 - Local budget official or member of local Finance Committee
 - Member of the community with architecture , engineering and/or construction experience

Next Steps:

- i. Hiring an Owner's Project Manager (OPM) who will act as the agent for the Town of Abington (required by the 2004 Construction Reform)
- ii. Hiring a Designer (Architectural Firm)

Both the OPM and Designer are selected from an MSBA pre approved list and are evaluated on qualifications set by the District

Next Steps:

III. Preliminary Design Program:

- Define the programmatic, functional, spatial and environmental requirements of the educational facility necessary to meet the District's educational program.
- Perform the review and investigation required to clearly define the existing building deficiencies.
- Review site conditions (site access, circulation, parking, zoning issues/limitations, utilities, facility service, etc.).
- Designer will provide an evaluation of alternatives upon which the most EDUCATIONALLY APPROPRIATE and FISCALLY RESPONSIBLE solution will be recommended.

Next Steps:

IV. Preferred Schematic Study:

- Preliminary Evaluation of Alternatives
- Preferred Schematic Report (an in-depth report detailing all findings, proposed project design, preliminary construction schedule and estimates of construction costs) to be submitted to MSBA for approval
- Final design program and robust schematic design of sufficient detail to establish the scope, budget and schedule for the Proposed Project

Why Now?

- Funding by the Commonwealth of Massachusetts (MSBA) could amount to over half of the eligible costs of the building project
- Significant space issues in grades K-8 are coupled with very small, <180 student schools, which are inefficient in size and scale
- Lack of educationally appropriate space for the middle level grades
- If the Town of Abington does not partner with the MSBA, we will be removed from the reimbursement list and need to re-apply

History

- Ten years ago, at the 2002 Annual Town Meeting, approximately \$40,000 was allocated for completion of an Abington Public Schools Master Facilities Plan.

- The Master Facilities Plan included:
 - Building Assessments
 - Demographic and Enrollment Projections and Enrollment Capacities
 - Technology Planning
 - Short and Long Term Options

Abington Schools Master Plan Study

Long Term Planning Options

Options explored:

- ❑ (3) PK-1 configurations
- ❑ (4) PK-2 configurations
- ❑ (3) PK-3 configurations
- ❑ (1) PK-4 configuration
- ❑ (1) PK-5 configuration
- ❑ (1) PK-6 configuration
- ❑ (5) 5-8 configurations
- ❑ (6) 6-8 configurations
- ❑ (1) 7-8 configuration
- ❑ (1) 7-12 configuration
- ❑ (1) Four School Option
- ❑ (9) Five School Options
- ❑ (3) Six School Options

Options included:

- New Buildings, Renovations, Additions, Decommissioning Schools

Options all met:

- Enrollment Projections
- Educational Specifications

Pros and Cons were evaluated :

- Educational Program Needs
- Financial Costs, Political Realities.

Aging School Facilities:

- Early Childhood Center (55Yrs.)
- Center & North Schools (71 Yrs.)
- Woodsdale (52 Yrs.)
- Frolio (73 Yrs.)
- High School (47 Yrs.)

Abington Schools Master Plan Study Study Recommendations

- **Implement Option G.2 to address long term needs**
 - Early Childhood Center (PK-1)
 - Frolio and Woodsdale Elementary Schools (2-4)
 - New Middle School (5-8)
 - Additions and Renovations at Abington High School (9-12)
- **Form a Site Selection Committee for a new Middle School Site**
 - Approximate 25 Acres Site
 - Reimbursement from SBA (School Building Assistance)
 - Budget for wetlands survey, civil engineering, legal

History

In 2004 the new Massachusetts School Building Authority (MSBA) was created, separate from the DESE, and funded with 1 cent per dollar of the State sales tax. New regulations around school building also ensued. **(This is how Rockland, Hanover, East Bridgewater, West Bridgewater, Whitman and Hanson... have built or are building schools)**

Uses to date of the previous plan

- Information in the previous Master Facilities Plan has been used to:
 - Inform the school department's capital planning
 - Provide information relative to the:
 - Beaver Brook (ECC) Roof Replacement Project
 - Beaver Brook (ECC) Window and Door Replacement Project
 - Abington High School Window/Door Replacement Project
 - Woodsdale Window/Door Replacement Project (**54.79% funded through an MSBA Grant**)
 - Assist with decision-making around school closures during FY09 and FY10

Massachusetts School Building Authority

Abington has been approved to collaborate with the MSBA in conducting a Feasibility Study to find the most ***fiscally responsible*** and ***educationally appropriate*** solution to the identified problems of overcrowding at the elementary level and a lack of educationally appropriate space at the secondary level .

Massachusetts School Building Authority

- The MSBA provides Reimbursement Grants to districts to create affordable, sustainable and energy efficient schools across Massachusetts

- Reimbursement rate is formulated based on:
 - ▣ Community Income Factor
 - ▣ Community Property Wealth Factor
 - ▣ Community Poverty Factor

Massachusetts School Building Authority

- Additional points are awarded for:
 - High Efficiency Green School Program
 - Best Practices for Routine and Capital Maintenance
 - Renovation/Re-use of Existing Facilities
 - Using the Model School Program
 - Creating a New School Region

Based on the MSBA Green Repair Project at the Woodsdale School, we can expect reimbursement between 53-56 %.