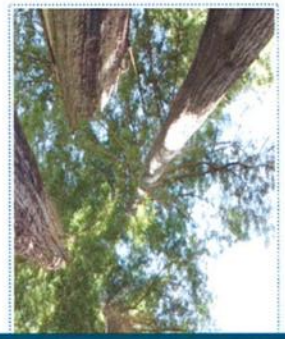
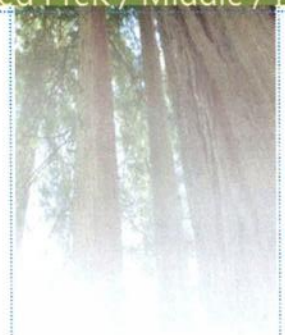


Abington Public Schools New Co-Located PreK / Middle / High School

New Construction – Preferred Schematic Design Option



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architects

January 7, 2014

Completed

Completed - *Pending MSBA Board approval (1/29/14)*

Development of New Schematic Option - *Pending MSBA Board approval to proceed (1/29/14)*

	Item	Task	Date
STEP 1		**Preliminary Design Program**	
		Educational Program	
		Initial Space Summary	
		Evaluation of Existing Conditions	
		Site Development Requirements	
		Preliminary Evaluation of Alternatives	
		Local Actions and Approvals (Joint School Committee / Board of Selectmen)	9/9/13
		Local Actions and Approvals (Building Committee Meeting)	9/19/13
		Date of Submission to MSBA	9/20/13
STEP 2		**Preferred Schematic Study and Report**	
		Final Evaluation of Existing Conditions	
		Final Evaluation of Alternatives	
		Preferred Solution	
		Local Actions and Approvals (School Committee / Building Committee / Board of Selectmen)	11/25/13 - 12/2/13
		Date of Submission to MSBA	12/9/13
STEP 3		**Schematic Design Submittal Requirements**	
		Final Design Program	
		Traffic Analysis	
		Environmental & Existing Building Assessment	
		Geotechnical & Geo-environmental Analysis	
		Utility Analysis & Soils Analysis for On-Site Septic/Sewage Treatment Facilities	
		Massing Study	
		Narrative Building Systems Description	
		LEED-S Documents	
		Compliance with ADA and MAAB	
		Anticipated Reimbursement Rate & Incentive Points	
		Total Project Budget	
		Designers Construction Cost Estimate	
		Project Schedule	
		Schematic Design Drawings	
		Local Actions and Approvals (School Committee / Building Committee / Board of Selectmen)	Week of 7/28/14
		Date of Submission to MSBA	8/11/14

MSBA Project Scope and Budget Meeting with Town	September 2014
MSBA Board of Directors Vote	October 2014
Abington Town Meeting and Debt Exclusion	within 120 days of MSBA B.O.D. vote

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1| Successful co-location of middle and high school

2| School as a center of the community: Community Resources
After hours use of Cafeteria, Gymnasium, Auditorium, Fitness Room

3| Focused intellectual Engagement:
Project-based / Exploration-based Learning

4| 21st Century thinking and doing: Educational Delivery Model
Small Learning Communities (SLC)
Research-based, collaborative, evidence-based, and cross-discipline instruction
Students learn "by doing"

5| STEAM (Science – Technology – Engineering - Art – Math):
Integration of Media Arts within cross-disciplinary / project-based instruction of traditional STEM

6| Personalization, connection and ownership:

7| Visible Learning:
Project based learning visible throughout educational facility
Student presentation and exhibit space
Vertical and horizontal connection between Small Learning Communities
History of Abington display

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03 Schematic Site Plan

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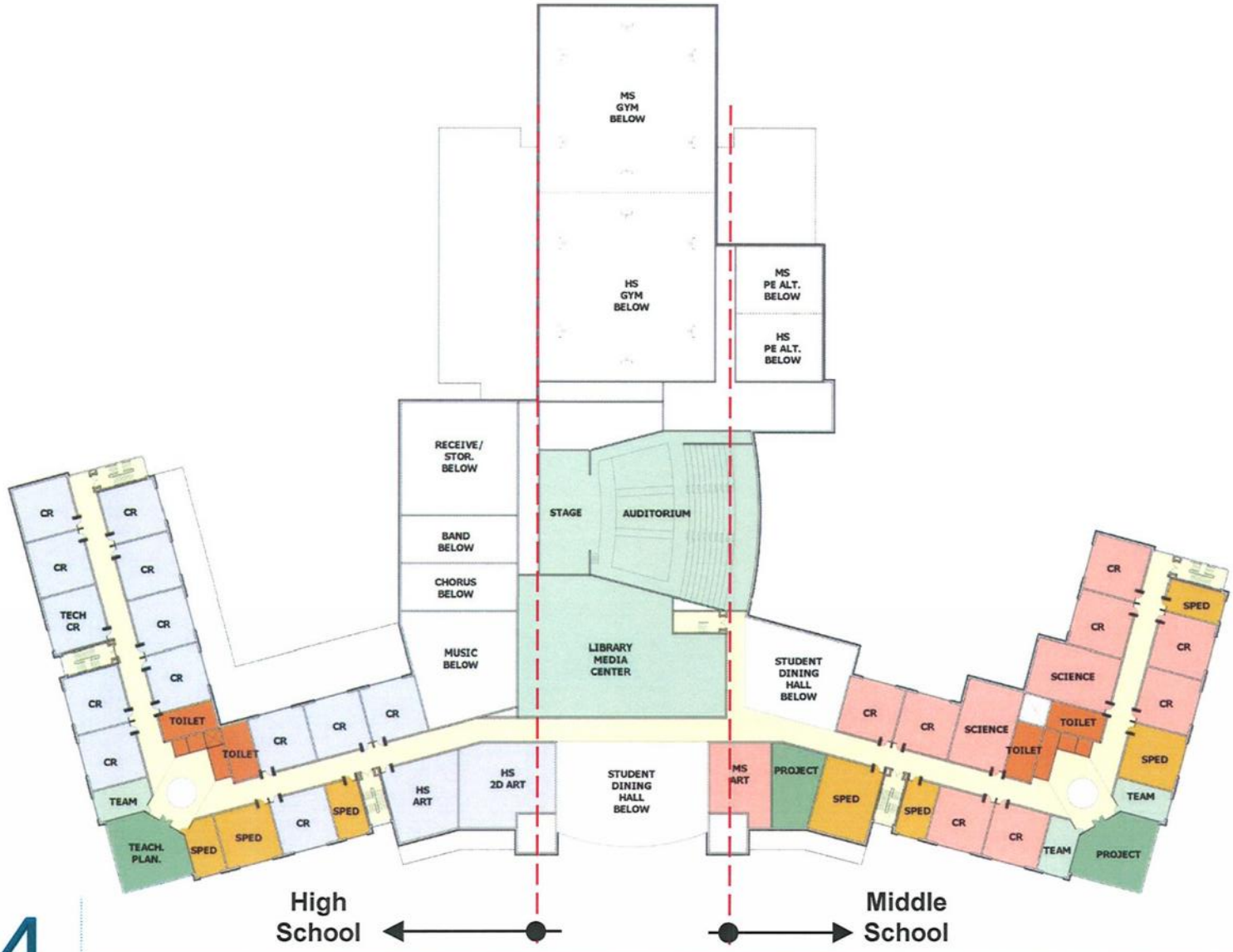
04 Schematic Floor Plans - First Floor Plan



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04 Schematic Floor Plans - Second Floor Plan

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04 Schematic Floor Plans - Third Floor Plan