

9th School Alternative Site & Classroom Capacity Study



**PRESENTATION TO SELECT
BOARD**

DECEMBER 19, 2017

STM – Article 1

Purpose and Scope of Study



Phase 1 (\$300,000)

Conduct a comprehensive Evaluation, including legal services, environmental engineering services, architectural services, traffic impact study and land appraisals on the following sites and other sites as identified during the study:

- Baldwin 490 Heath Street
- Pine Manor College 400 Heath Street
- Baker School 205 Beverly Road
- Pierce School 50 School Street
- Multiple sites including above locations
- Other locations as identified

Phase 2

- Feasibility Design Services on a single preferred site (\$300,000)
- Plus Feasibility Design Services on multiple sites if considered the better concept (\$400,00)

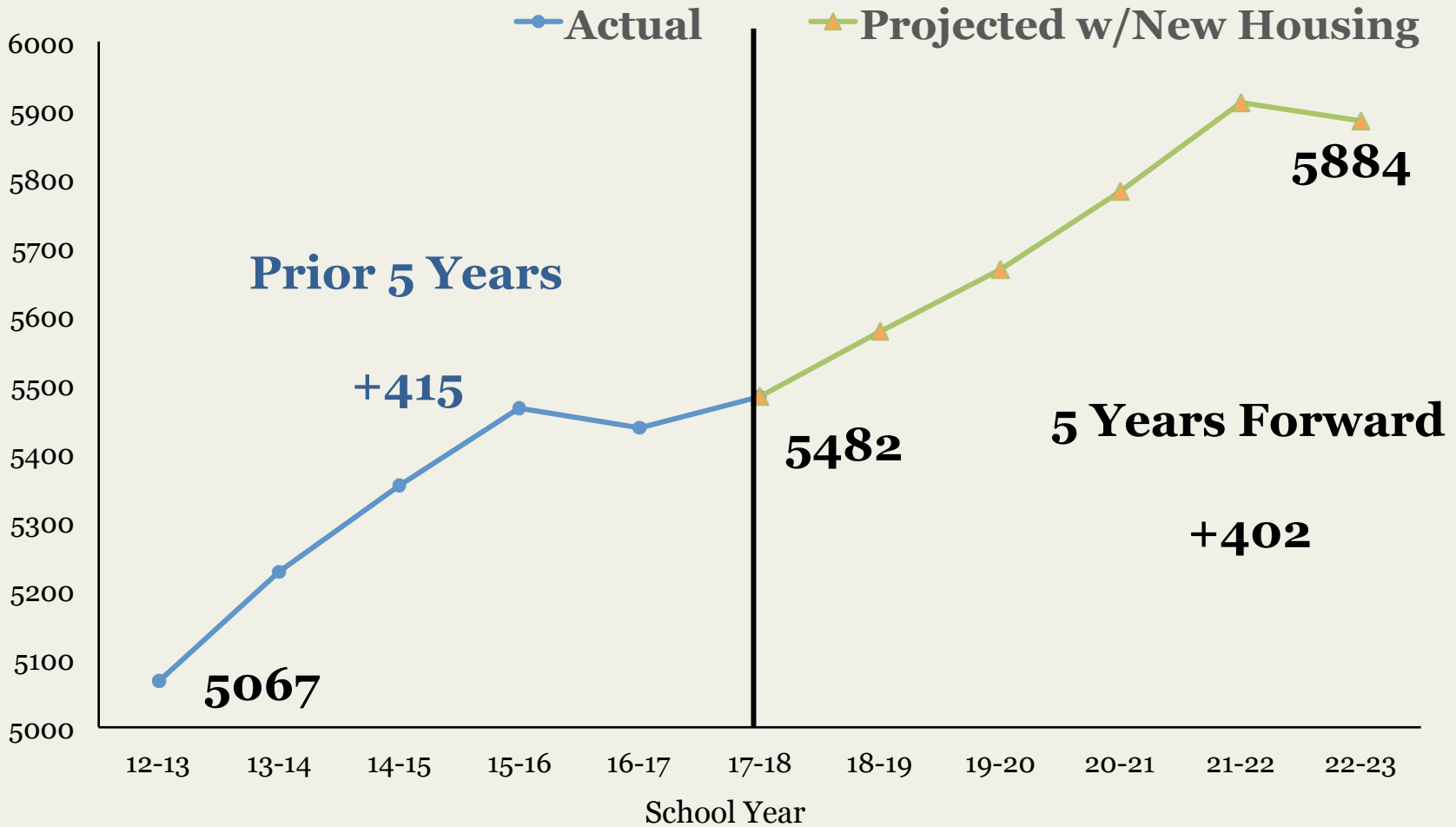
Summary of Work to Date



- Created a work scope and three month timeline that identifies tasks to be accomplished for each site and the personnel and/or contracted service providers assigned to each task.
- Identified and fully engaged all School and Town personnel and contracted service providers needed to complete this alternative site study by March 1, 2018.
- Reviewed updated enrollment projections and potential large scale residential developments to be occupied over the next 5 years (FY19 – FY23) in order to determine 9th school classroom capacity needs to meet programmatic and K-8 enrollment driven needs.
- Identified Contracted Service Providers estimated costs to complete their services
- Developed Preliminary Phase 1 Alternative Site Study Budget
- HMFH planning meetings – 12/5/17 and 12/8/17

Elementary Enrollment

Actual Enrollment through October 1 2017
Projected: through October 1, 2023



Enrollment Impact: K-8 Schools



SCHOOL YEAR	IN-COMING KINDERGARTEN - SEPTEMBER	OUTGOING GR. 8 PRIOR JUNE	K-8 ENROLLMENT IMPACT
ACTUAL			
2012 - 2013	666	425	+241
2013 - 2012	631	446	+185
2014 - 2015	685	493	+192
2015 - 2016	633	507	+126
2016 - 2017	582	507	+75
2017 - 2018	609	531	+78
PROJECTED			
2018 - 2019	704	568	+136
2019 - 2020	653	539	+114
2020 - 2021	647	506	+81
2021 - 2022	659	635	+24
2022 - 2023	643	609	+34

Source: 2017 Preliminary Enrollment Projections Report - Document under Review 12-14-17

K – 8 School Capacity Projections



EXISTING 2017 - 2018			PROJECTED 2022 - 2023			
SCHOOL	CLASSROOM SECTIONS	ENROLLMENT	ENROLLMENT	CLASSROOM SECTIONS NEEDED	CLASSROOM EXISTING SECTIONS	SHORTAGE
BAKER	39	763	912	46	37	-9
DEVOTION	43	801	898	45	45	
DRISCOLL	28	613	620	32	27	-5
HEATH	27	534	520	27	28	1
LAWRENCE	35	722	757	37	36	-1
LINCOLN	28	578	582	29	28	-1
PIERCE	41	859	946	45	36	-9
RUNKLE	27	612	649	34	27	-7
K-8 TOTALS	268	5482	5884	295	264	-31

Additional Classroom Space to be Included in a 9th School Design

K-8 Classrooms	31
Pre-K Classrooms	3
Science Labs	2
RISE Programs	3
Total Classrooms Needed	39

Note: Projected enrollment in each school based on 2017 enrollment patterns and use of existing buffer zones.

Source: 2017 Preliminary Enrollment Projections Report - Document under Review 12-14-17

SCOPE OF WORK -- BALDWIN NORTH



1. Update VAI transportation & parking study for 3-section school @ 600 students.
2. Investigate siting of 3-section school on available “Baldwin North” site.

SCOPE OF WORK -- BAKER



1. Overview of environmental constraints with conservation commission staff.
2. Site evaluation for a double school on the site.
 - a. Exist. Baker as 3-section/600 student and new 3-section/600 student school.
 - b. Exist. Baker as 4-section/800 student and new 3-section/600 student school.
 - c. Exist. Baker as 3-section/600 student and new 4-section/800 student school.
3. Site evaluation for a single school on the site.
 - a. Renovation/modest expansion, 4-sections @ 800 students, using the 9th Elementary School Program
 - b. Renovation/modest expansion, 5-section @ 1000 students, using the Devotion School Elementary Educational Program
4. Review of environmental constraints.
5. Update VAI traffic study for the options above.

SCOPE OF WORK -- PIERCE SCHOOL



1. Site evaluation for a double school on the site.
 - a. Existing Pierce as 3-section/600 student and new 3-section/600 student school.
 - b. Existing Pierce as 4-section/800 student and new 3-section/600 student school.
 - c. Existing Pierce as 3-section/600 student and new 4-section/800 student school.

2. Site evaluation for a single school on the site.
 - a. Renovation/modest expansion, 4-sections @ 800 students, using the 9th Elementary School Program
 - b. Renovation/modest expansion, 5-section @ 1000 students, using the Devotion School Elem. Educational Program

3. Provide VAI traffic study for the options above.

SCOPE OF WORK -- PINE MANOR



- More formal cost analysis for land
- Phase 1 environmental site assessment
- Legal concerns associated with environmental questions and eminent domain
- Traffic and site circulation study
- Develop comparative cost analysis

Or Other Sites



- This study will also consider other sites as identified.

ON-GOING EFFORTS TO BE TRANSPARENT AND INCLUSIONARY



Conducting and scheduling informational meetings with school and community representatives.

- ❖ HMFH on-site evaluation/inspections – Baker (1/4/18); Pierce (1/10/18)
- ❖ Town Meeting Representatives/Meetings upon request
- ❖ School Community “Listening Sessions” – Baker (1/4/18); Pierce (1/10/18)
- ❖ Monthly Progress Reports and briefings to Select Board and School Committee
- ❖ Regular updates posted to Town & School 9th School Site Study & Classroom Capacity Websites
- ❖ On-going availability to meet with interested Brookline citizens



Questions and Comments