

9th Elementary School Update



**CONSIDERING AN ALTERNATIVE TO
BALDWIN**



Dramatic Enrollment Growth

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BROOKLINE



	2005 - 2006	2017 – 2018 (unofficial)	# Growth since 2005	% Growth since 2006
Baker	647	759	112	17%
Devotion	670	804	134	20%
Driscoll	366	613	247	67%
Heath	360	534	174	48%
Lawrence	478	727	249	52%
Lincoln	410	578	168	41%
Pierce	546	854	308	56%
Runkle	427	613	186	44%
	3,904	5,482	1,578	40%

80 K-8 classrooms with 22 or more students in each class



Expanding in Place since 2008

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58 classrooms added through the “**Expand-in-Place**” strategy since **2008** including but not limited to:

6 classrooms built at **Heath**

4 classrooms built at **Lawrence**

2 modular classrooms added at **Baker**

11 BEEP classes moved out of K-8 buildings into rental space

4 classrooms in rental space for **Pierce**

1 brand new school being built at **Devotion** to add 12 classrooms

20+ classrooms built by dividing spaces within our existing K-8 schools



Just a Few Examples of Substandard Spaces



- **Baker** –
 - ❖ Music room and two art rooms directly beneath the gym
 - ❖ Principal/Vice Principals sharing office space eliminating their ability to have confidential meetings with parents or about students.
- **Driscoll** -- 5 lunches, starting at 10:15 and going until 12:50.
- **Pierce** -- A second grade classroom is in a key tunnel between two buildings; 200 students from Pierce historic need to walk through that classroom to get to lunch and specials every day.
- **Heath** -- Students must walk through an active Spanish class to get to French class.
- **Lawrence** – Divided the Library this year by adding a middle school classroom into that space.



Examples of Substandard Learning Spaces

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Options Under Consideration

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1. Baldwin Site utilizing a land swap
2. Acquiring land from Pine Manor and building on Heath Street
3. Build on northern half of Baldwin site



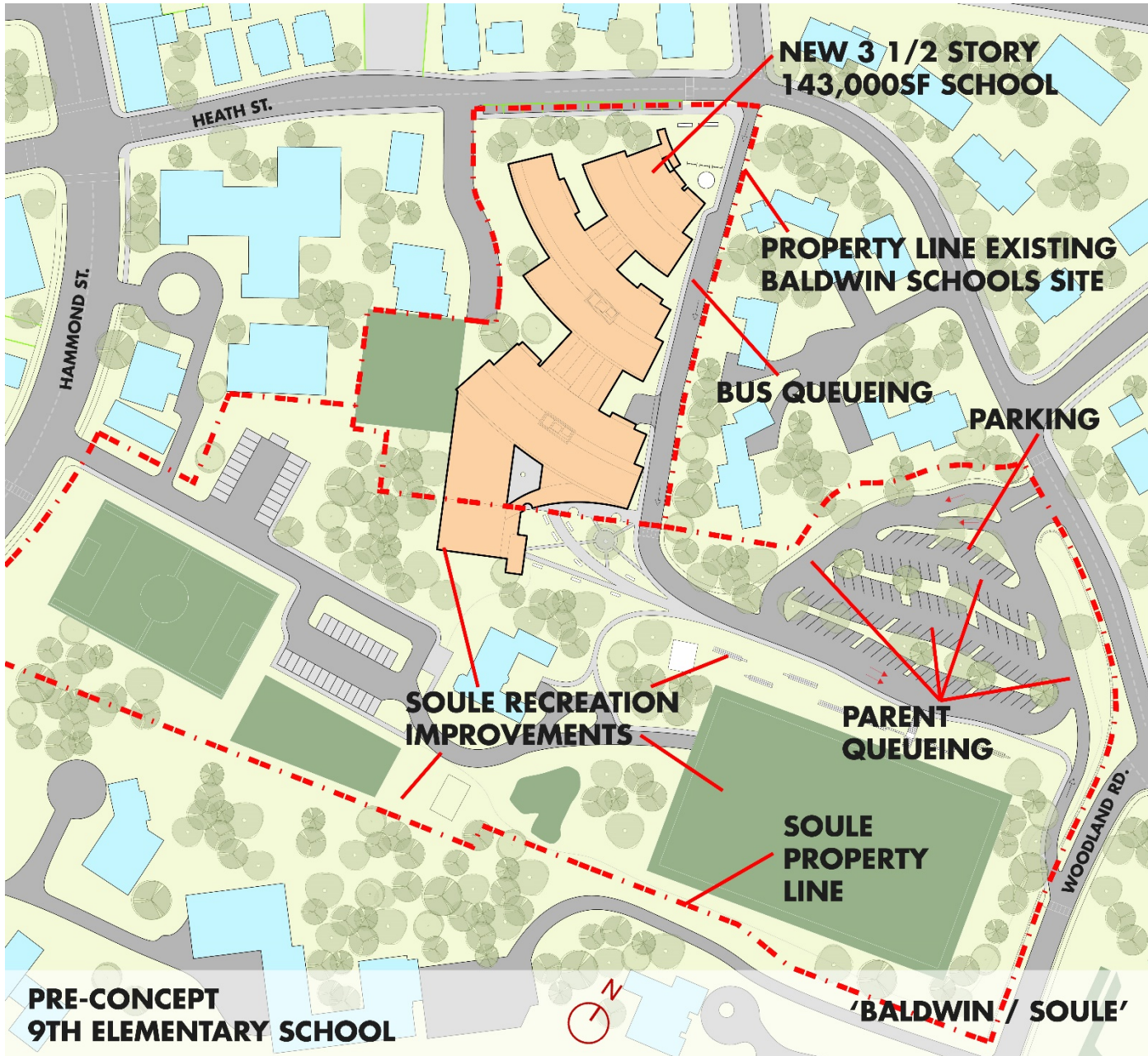
Original Baldwin Plan

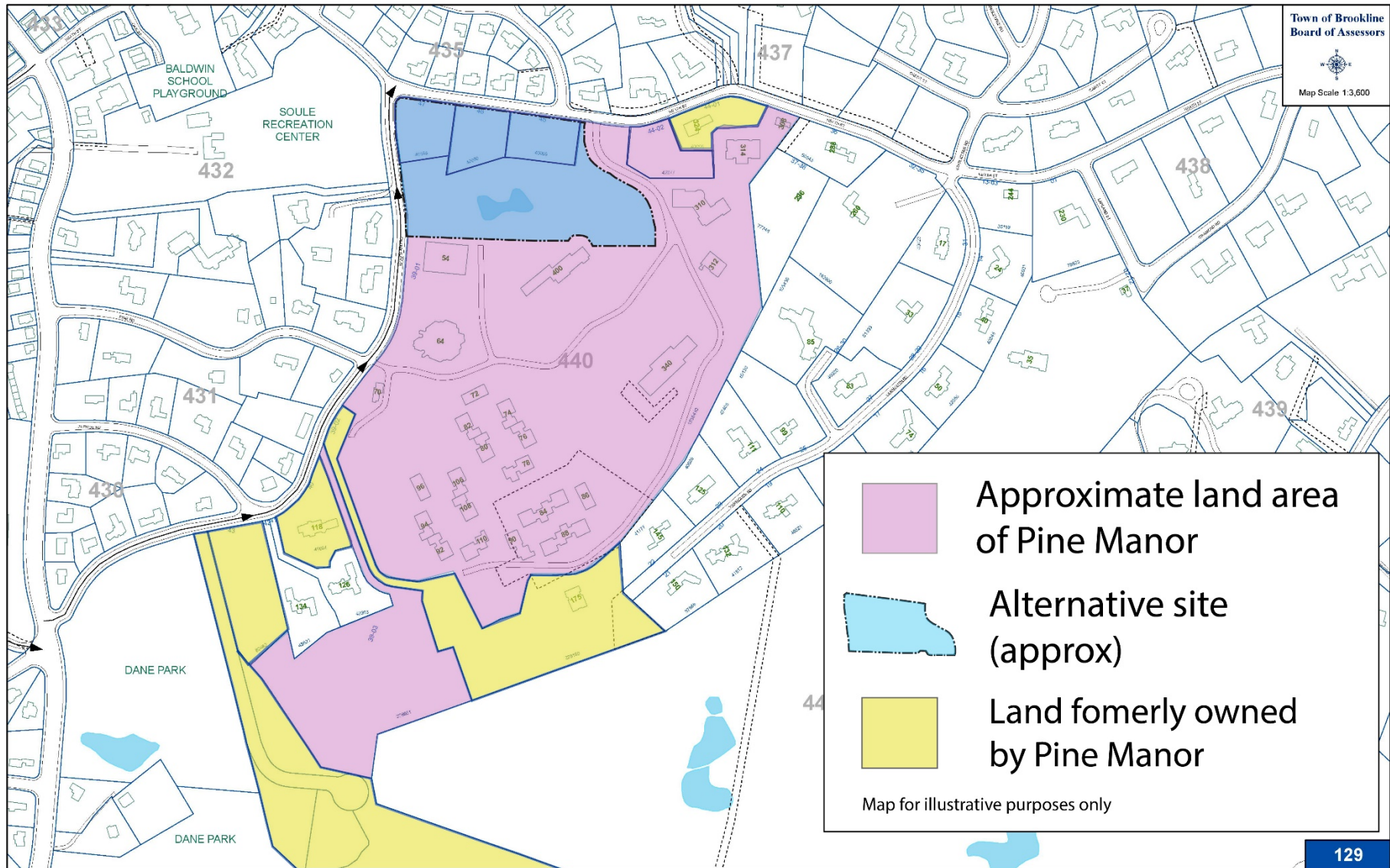
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- Preferred Option developed during Feasibility Phase

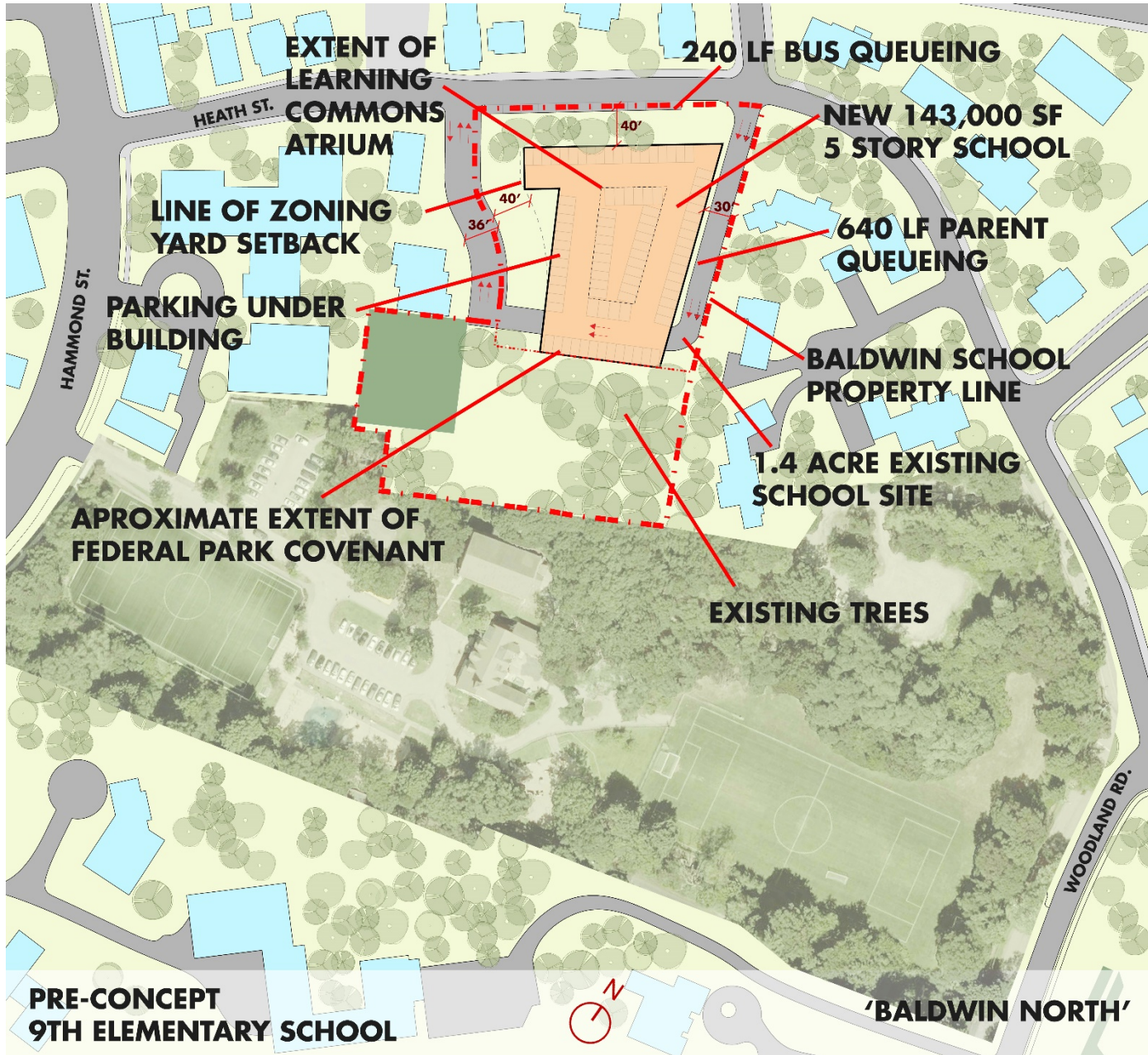






-  Approximate land area of Pine Manor
-  Alternative site (approx)
-  Land formerly owned by Pine Manor

Map for illustrative purposes only





Some of the sites that have already been considered



- Stop & Shop
- Baker School
- Putterham Golf Course
- Cottage Farm (Amory Park)
- Larz Anderson
- Skyline
- Dane Park
- TJ Maxx
- Centre Street Lot
- Webster Place/Kent Lot
- Old Lincoln School
- 30 Webster Street
- Buttonwood Village site
- Parsons Field
- Transfer Station
- DPW site
- Maintenance facility at Larz Anderson
- Bournewood
- Ivy Street

PSB K-8 Elementary Enrollment

Actual Enrollment: 1976 – 2016





Sign up to receive email Updates and Meeting Announcements

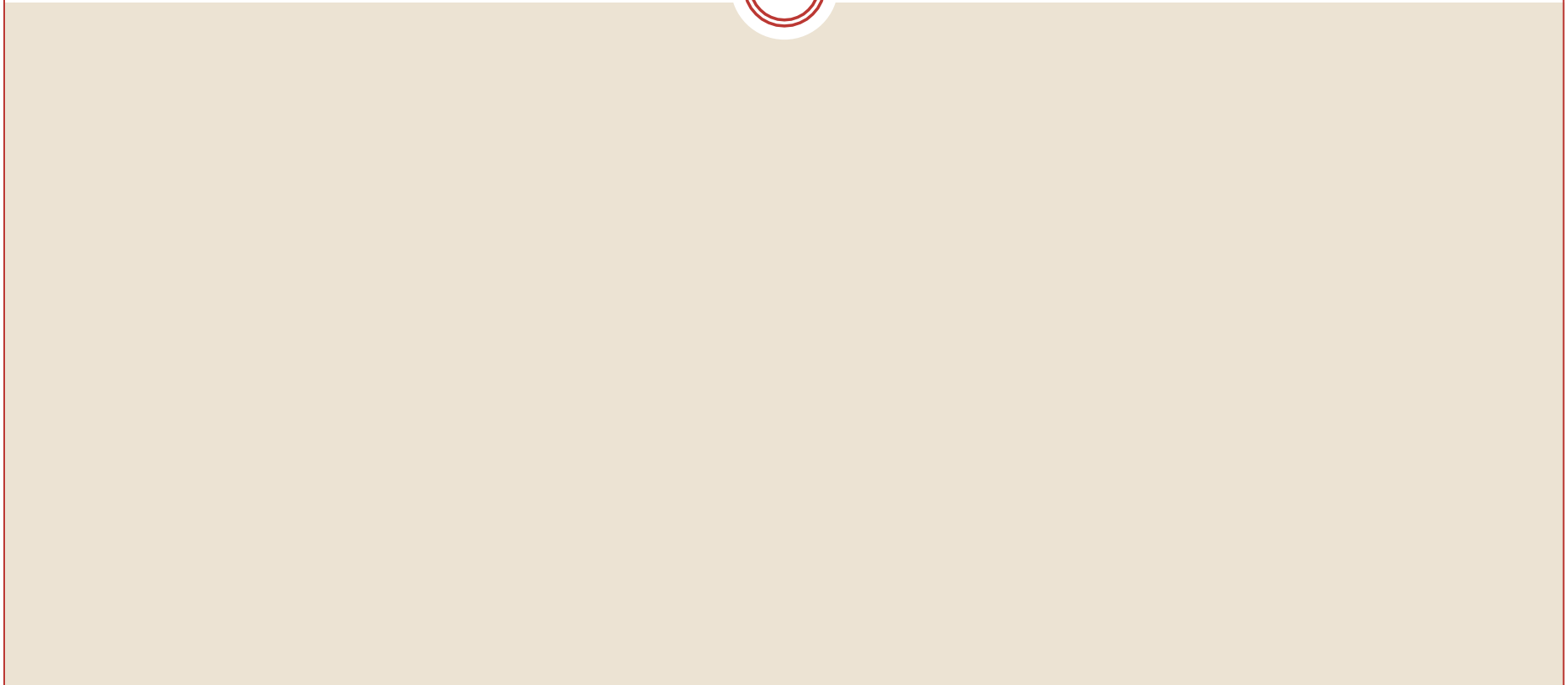
www.brooklinema.gov/list.aspx

(look for 9th School Building Committee
and BHS Building Committee)

**For ongoing updates and to
provide written input**

www.brookline.k12.ma.us/school9

Appendix





The Public Schools of Brookline

K-8 Enrollment 2005 - 2021

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School Year	K-8 Enrollment	Growth	% Change from 2005 - 2006
2005-06	3,904	---	
2010-11	4,643	+ 739	
2017-18	5,482	+ 839	
2020-21 **	5,870	+ 433	
Increase in Students 2005 - 2017		+ 1,578	+ 40%
Projected Increase in Students 2005 - 2020		+ 1,966	+ 50%

- **The K-8 Enrollment increase between 2005 and 2017 equals the combined size of Driscoll, Heath, Runkle, and Lincoln in 2005**
- **Brookline has absorbed the equivalent of four K-8 schools into our existing buildings since 2005**

** *Projected Enrollment as reported in the PSB Enrollment Report – January 2017*

What has Brookline been doing to address expanding enrollment?





Expanding in Place: 2008 - 2015

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- **Relocated** administrative offices from school buildings into rental space
- **Created** new classrooms by dividing larger ones
- **Converted** hallways, locker rooms, and small rooms into substandard classroom spaces and administrative office space
- **Expanded** and utilized buffer zones to distribute enrollment increases across all schools to balance overcrowding
- **Reclaimed** classrooms dedicated to Extended Day and other programs
- **Spending \$1 million annually** for rental space for classroom and administrative offices



Children are Learning in Substandard Spaces



Enrollment Growth Has Created Significant Space Deficiencies in our K-8 Schools

- K-8 Schools are 18,000 to 30,00 gross square feet below Massachusetts School Building Authority (MSBA) guidelines
- Elementary and middle grades classrooms typically between 100 sq. ft. and 300 sq. ft. below MSBA guidelines
- Special education and resource room areas typically 20%-50% below guidelines for recommended size.
- Undersized cafeterias are 1,000 to 3,000 sq. ft. below MSBA guidelines
- Gyms undersized by 1,200 to 2,600 square feet
- Science Labs typically undersized by 200 to 500 square feet as well as being short entire classrooms in Lincoln and Pierce

How did we get here?





Studies, Plans & Site Selection Processes 2009-2017

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- **2009 Facilities Master Plan** created by MGT (\$110,109)
 - ❖ Updated in 2011 by MGT
- **2013 Brookline School Population and Capacity Exploration (B-SPACE) Committee** (\$63,748)
 - ❖ Included 2013 Feasibility Study by HMFH Architects and Site Selection Process
 - ❖ Resulted in recommitment to “Expand-in-Place” Strategy
- **2014 Override Study Committee Report** –
 - ❖ Included demographic projections done by MIT team
- **December 2014 - October 2015: Civic Moxie Study** to identify possible locations (\$77,794)
- **November 2015 - October 2016: Site Selection Study and Selection Process** – (\$185,316)
 - ❖ More than 20 public meetings and site selection study of three finalist sites resulted in BOS and BSC selecting Baldwin School Site
- **2017 Feasibility Study for Baldwin and Soule** (\$262,887)
Total Cost of 9th School Plans and Studies -- \$699,854



Baldwin Site and Feasibility Phase



- **December 2016 – Feasibility Phase Begins (\$262,887)**
 - ❖ Feasibility Phase begins with design development, geotechnical study, traffic and parking studies
- **April 2017 –**
 - ❖ National Park Service informs state and local officials that conservation protections on Baldwin extend beyond commonly understood boundary of the “paved playground” and include 1.6 acres of “Baldwin Playground”
 - ❖ BOS and Advisory Committee approve funding for external legal support to get clarification on NPS ruling, and further clarify Article 97 protections
- **May 2017 –**
 - ❖ Town Meeting votes 182-31 to approve \$1.5 million to further develop Baldwin design pending additional legal guidance



Baldwin Site and Feasibility Phase

- **June – July 2017** – Legal Counsel seeks clarification of National Park Service ruling on protection of entire Baldwin playground.
- **August 2017** –
 - ❖ NPS confirms its April 2017 interpretation protecting the 1.6 acre Baldwin playground
- **September 2017** –
 - ❖ Board of Selectmen, School Committee, and Ad Hoc Subcommittee of Advisory Committee meet in publicly announced Executive Session to discuss possibility of purchase of land for alternate site location and anticipated litigation strategy.
 - ❖ Board of Selectmen announces beginning of public process to consider viability of Pine Manor parcel as an alternate site; Also announces maintaining Baldwin Site as possible site
- **October – November 2017** –
 - ❖ Public meetings and hearings hosted by Advisory Committee, Board of Selectmen and School Committee to gauge interest and viability of alternate site