1. Welcome and Swearing In
2. Role of the BHS Building Committee
3. Open Meeting Law
4. BHS Overview & Background
5. Project Understanding and Setting Direction
6. Public Process /Community Engagement
7. Scheduling Meetings
Role of the BHS Building Committee

Charge

● The Building Committee shall advise and support the Building Commission, Board of Selectmen and School Committee in connection with their authority and responsibilities for the construction and alteration of town buildings and structures under Article 3.7 of the General By-Laws of the Town of Brookline.

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Role of the BHS Building Committee

- **Role of Staff Working Group**
  - Follow up on action items from School Building Committee (SBC) meetings
  - Coordinate interdepartmental work
  - Connect HMFH with town departments
  - Prepare for SBC meetings
Open Meeting Law (OML)

- **Open Meeting Law Guide** - Handout
- Ethic Law Training: [http://www.muniprog.eth.state.ma.us/](http://www.muniprog.eth.state.ma.us/)
- **Attorney General's OML Information page**
- **Open Meeting Law, M.G.L. c. 30A, §§ 18-25 (Effective July 1, 2015)**
- **Certificate of Receipt of OML Materials**
1. Why do we need to expand BHS?
2. What has already been done to prepare for expansion?
3. Developing the Education Plan
Brookline High School Expansion

Why do we need to expand BHS?
Why do we need to expand BHS?

BHS Enrollment is about to increase rapidly

- **2010 - 2011** BHS Student Enrollment: 1,726
- **2015 – 2016** Current Enrollment: 1,946 (+220)
- **2021 – 2022** (Short Term Increase): 2,552 (+826)
- **2024 – 2025** (Longer Term Projection): 2,789 (±1,063)
Why do we need to expand BHS?

@ BHS IN Fall 2024

Enrollment by Grade 2015-2016

Average Grade Size = 651

Average Grade Size = 490
Why do we need to expand BHS?

BHS Enrollment Growth: 2010 - 2024

Notes on October 2015 Enrollment Projections:

- Does not include BEEP enrollment
- Includes projected school-age population from proposed developments at: 86 Dummer St., 45 Marion St. The Residences of South Brookline, 111 Cypress St., and Crowninshield Rd.
- Does not include recently proposed residential developments - Puddingstone, 40 Centre St., 420 Harvard St.
Why do we need to expand BHS?

*Education today is not the education of yesterday.*

*Education today requires a different type of school.*

1. Class sizes are smaller than 30 or 40 years ago for a number of reasons including:
   - Expansion of Support Services – 20% of traditional classrooms no longer available for general education
   - Program improvement
   - Federal and state regulations (Special Education, English Language Learners, Substantially Separate Programs)

2. Increased State & BHS Graduation Requirements

3. “Time on Learning” Reqs have reduced open periods
   - Minimum of 990 hours of instruction time
Why do we need to expand BHS?

Growth Impact on Academic Spaces

• 24 Additional General Education Classrooms needed
• 23 Appropriately Sized Science Lecture Labs needed
  Safety, Educational Delivery, STEM Initiatives
• Add Special Education and Support Space
  Substantially Separate Program, Integration

Based on 2015 SMMA Planning Study, 2,600 total students, and MSBA standards
Why do we need to expand BHS?

Growth Impact on Academic Spaces

- 24 Additional General Education Classrooms needed
- 23 Appropriately Sized Science Lecture Labs needed

Safety, Educational Delivery, STEM/STEAM Initiatives

- Add Special Education and Support Space
  Substantially Separate Program, Integration

Based on 2015 SMMA Planning Study, 2,600 total students, and MSBA standards
Why do we need to expand BHS?

Growth Impact on Core Spaces:

- Larger Library/Media Center (Changes in Programs & Technology)
- Larger Cafeteria (Or More & Earlier Lunch Periods)
- Additional Support Areas

Based on 2015 SMMA Planning Study
Brookline High School Expansion

What has already been done to prepare for expansion?
What has already been done?

*Three Studies*

• 2009 Masterplan (MGT)
  – 2011 Demographic Update to Masterplan
• 2013 BHS Concept Study (HMFH)
• 2015 Further Study Report (SMMA)

» 1,143 total pages of studies
» 15 total options considered over 4 years and 3 studies
Visioning Process

Community Visioning Sessions -- May and September 2014
Involved 60+ Stake Holders including:
- BHS teachers and administrators
- District administrators
- BHS students & parents
- School Committee
- Selectmen, Planning Board, and Building Commission
- Members of the business community

BHS Faculty Visioning Sessions  (March – May 2016)
- Organized by BHS Senior Leadership
- Included Academics Standards Committee
- Full faculty and staff discussion
What has already been done?

Visioning – BHS Culture and Core Values

- Breadth of Academic and Social Emotional Supports
- Continuous Learning and Rich Experiences for a Range of Learners
- Cultural Diversity/Human Differences
- Relationships are Foundational
- Safety – Intellectual, Social, Emotional and Physical
- Shared Ownership of School and Learning
What has already been done?

**Visioning - Guiding Principles for Design**

- Big School, Small Feel
- Allows for Integration Between Disciplines & Departments
- Use of the Entire Building/Campus for Teaching & Learning
- Allows for self-directed, hands-on and experiential learning
- Flexible learning spaces – allow for performance, presentation, collaboration, socializing, independent and group study
- Green/Sustainable
Conceptual Options

- Expanding and Reorganizing the Current BHS Campus
- One High School - Two Campuses
  - Freshman or Senior Academies, Theme-specific Academy (e.g. STEM)
- Two Self-Contained High Schools
Spaces for 21st Century Learning

Collaborative Spaces
Open Spaces
Maker Spaces
Technology-enabled
Naturally Lit
Integrated Learning across Disciplines
BHS Expansion Design Working Group

Winter - Spring 2016

- Susan Wolf Ditkoff, School Committee
- David Pollak, School Committee
- Deb Holman, BHS Headmaster
- Hal Mason, BHS Assistant Headmaster
- Alicia Mitchell, Curriculum Coordinator of Visual Arts, K-12
- Ed Wiser, Coordinator, Curriculum Coordinator for Science, 9-12
- Joe Connelly, Interim Superintendent
- Mary Ellen Dunn, Deputy Superintendent, Administration & Finance
- Ray Masak, Town of Brookline Building Department
- Ben Lummis, Special Assistant for Strategy and Performance
- Phil Poinelli, Symmes Maini & McKee Associates
- Alex Pitkin, Symmes Maini & McKee Associates
Considered: Expanding Current BHS Campus

For Example

- Re-imagine Tappan Gymnasium
- Build on Parking Lot or Cypress Field
- Change Courtyard
- Expand Campus Boundaries:
  - e.g. 111 Cypress parcel
For Example

- Second campus could be for a specific grade level
- Second campus could be for a specific theme or programs
- Students could take classes at both sites depending on schedule, program, activities
Considered: *Two Self Contained High Schools*

*For Example*

- Could have similar or different programs
- Could be similarly sized or differently sized
- Independent of each other for programming and services
- Does not need to be geographically assigned
Considered: Other Ideas & Approaches

For Example

- Externships
- Early College
- International Study
Drafting the Education Plan

Led by Interim Headmaster and Assistant Headmaster

- July 2016 - Supported by Superintendent and Senior Leadership
- August 2016 - Retreat Session with BHS Coordinators and Directors
- September 2016 - Sections revised by Interim Headmaster, Assistant Headmaster, Coordinators and Directors
- October 2016 - Draft shared with School Committee. Feedback provided at Curriculum Subcommittee and School Committee workshop
• Plan Overview
• Framing Questions
  ○ How will BHS engage students more deeply?
  ○ How will BHS better serve all students?
  ○ How do we expand BHS and still maintain a cohesive, unified campus?
• Key Areas for Consideration in Design
Project Understanding and Setting Direction
BHS Building Committee

Brookline High School
Brookline, MA
December 07, 2016

HMFH HMFH ARCHITECTS
BHS Main Campus
BHS Campus
Main Buildings
BHS Campus

Tappan Gym
Unified Arts Building
Parcel 23
Community Pool
Recreation
BHS Campus
Parcel 23
MBTA
Green Line
Right-of-way

MBTA Parcel 23
Gym
Pool
UAB

HMFH ARCHITECTS
BHS Campus

Parks
Open Space
&
Recreation

MBTA
# BHS - Schedule / Work Plan

<table>
<thead>
<tr>
<th>TASK</th>
<th>Start Date</th>
<th>End Date</th>
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</thead>
<tbody>
<tr>
<td>FEASIBILITY STUDY PROJECT START</td>
<td>21-Nov</td>
<td>30-Dec</td>
</tr>
<tr>
<td>EVALUATION OF EXISTING CONDITIONS</td>
<td>21-Nov</td>
<td>13-Jan</td>
</tr>
<tr>
<td>EDUCATIONAL PROGRAM</td>
<td>21-Nov</td>
<td>18-Jan</td>
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<tr>
<td>DEVELOPMENT AND EVALUATION OF ALTERNATIVES</td>
<td>27-Dec</td>
<td>22-Feb</td>
</tr>
<tr>
<td>PREFERRED SOLUTION</td>
<td>22-Feb</td>
<td>26-Apr</td>
</tr>
<tr>
<td>PUBLIC PROCESS/ COMMUNITY ENGAGEMENT</td>
<td>1-Jan</td>
<td>26-May</td>
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Our Approach to Outreach & Engagement

**Inform** -- make sure all stakeholders have access to information, materials, plans, and are aware of meetings, decision, and deadlines

**Include** -- make sure stakeholders are aware of and attend community meetings, building committee meetings, and other board meetings where BHS expansion is being discussed

**Engage** -- at defined stages, seek input from stakeholders in a variety of ways and at a variety of venues (public hearings, in person meetings, small groups, large groups, electronically, via website forms, email, etc.)
Primary Vehicles for Outreach

Getting the Word Out

- District and Town websites
- Social Media (Facebook and Twitter)
- Email lists (Notify Me)
- Newspapers - TAB, Boston Globe, Sagamore
- Building Committee Member outreach
- Town Meeting Member listserve
- Principal Newsletters
- PTO newsletters
- Mailings when necessary
What information will we have on the Town and School District websites?

- Meeting Announcements and Agendas
- Meeting Summaries and Minutes
- Building Committee members
- Current Materials - Education Plan, presentations, design alternatives, timeline
- Summary of Feasibility Study process
- Frequently Asked Questions
- Background Materials - prior reports, prior processes, etc
Public Process /Community Engagement

December 2016

- Build and Update District and Town Websites
- Communicate that Feasibility Study has launched and Building Committee has formed
- Share draft Education Plan with School Committee, PTOs, staff, BHS stakeholders
- Outreach about January Kickoff Meeting

January 2017

- **Community Kickoff Meeting -- January 12 (proposed) at BHS**
- Additional Input on Education Plan -
- Sharing updates about Building Committee
- Update Town Meeting Members on Process
February 2017
- Share Design Alternatives with stakeholders
- **Community Meeting** -- engage stakeholders on Design Alternatives
- Ongoing communication and updates about Building Committee meetings and other board/commission meetings related to project

March
- **Community Meeting** - Input on Preferred Solution
- Ongoing communication and updates about Building Committee meetings and other board/commission meetings related to project

April
- Multiple stakeholder meetings on Preferred Solution leading up to May Town Meeting
Timeline Beyond Feasibility Study

May 2017
- Present project to Town Meeting to attain funding for Schematic Design and begin process for obtaining funding for Design and Construction Phases

October 2017
- Complete Schematic Design
- Public presentations and hearings

Winter 2017-8
- Debt Exclusion Override to fund Construction Drawings and Construction

January 2019
- Groundbreaking for construction. Duration = 29 months

September 2021
- School Opens
Scheduling Upcoming BHS Building Committee Meetings
Scheduling Meetings

Future Agenda Items

- Enrollment Report
- Presentation of the Education Plan
- Feasibility Study Updates