

# PUBLIC SCHOOLS OF BROOKLINE



Brookline High School Expansion  
Kick-Off Meeting  
Presentation to BHS Building Committee  
December 7, 2016

# Kick Off Meeting



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.
- The Building Committee shall also be the main body responsible for engaging and informing the public on the project.
- The Building Committee shall work with the Project Manager and consultants in support of the project. The Project Manager shall attend all the meetings of the Building Committee and serve as the Committee's staff person.
- The Building Committee shall be concerned with all aspects of the project including budget, schedule,<sup>3</sup> safety, public relations, coordination of town agencies, logistics, and contract compliance.

# 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
- OML Training Videos :  
<http://www.mass.gov/ago/government-resources/open-meeting-law/video-trainings/>
- Ethic Law Training: <http://www.muniprogram.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](#)

# BHS Expansion Overview



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**

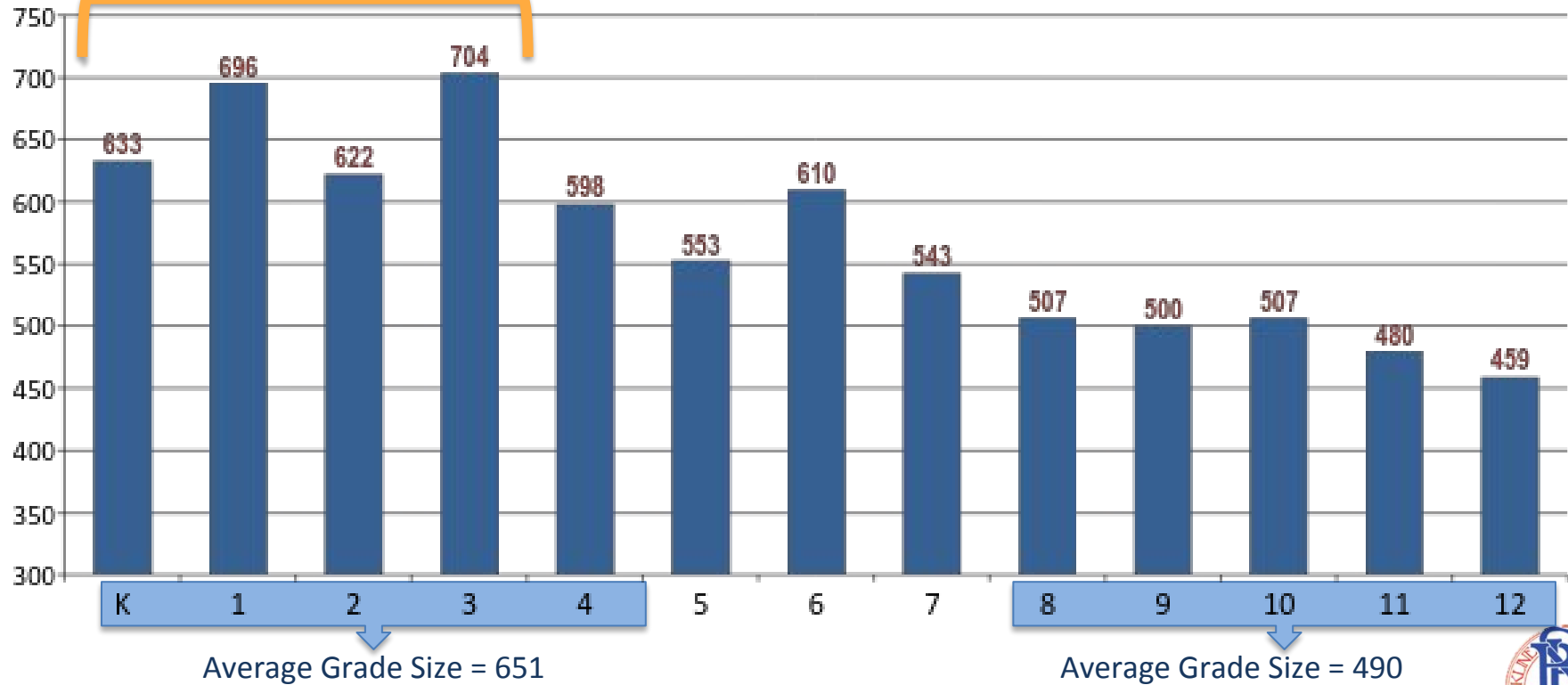
- 2010 - 2011 BHS Student Enrollment: 1,726
- 2015 – 2016 Current Enrollment: 1,946 (+220)
- 2021 – 2022 (Short Term Increase): 2,552 (+826)
- 2024 – 2025 (Longer Term Projection): 2,789 ( $\pm$ 1,063)



# Why do we need to expand BHS?

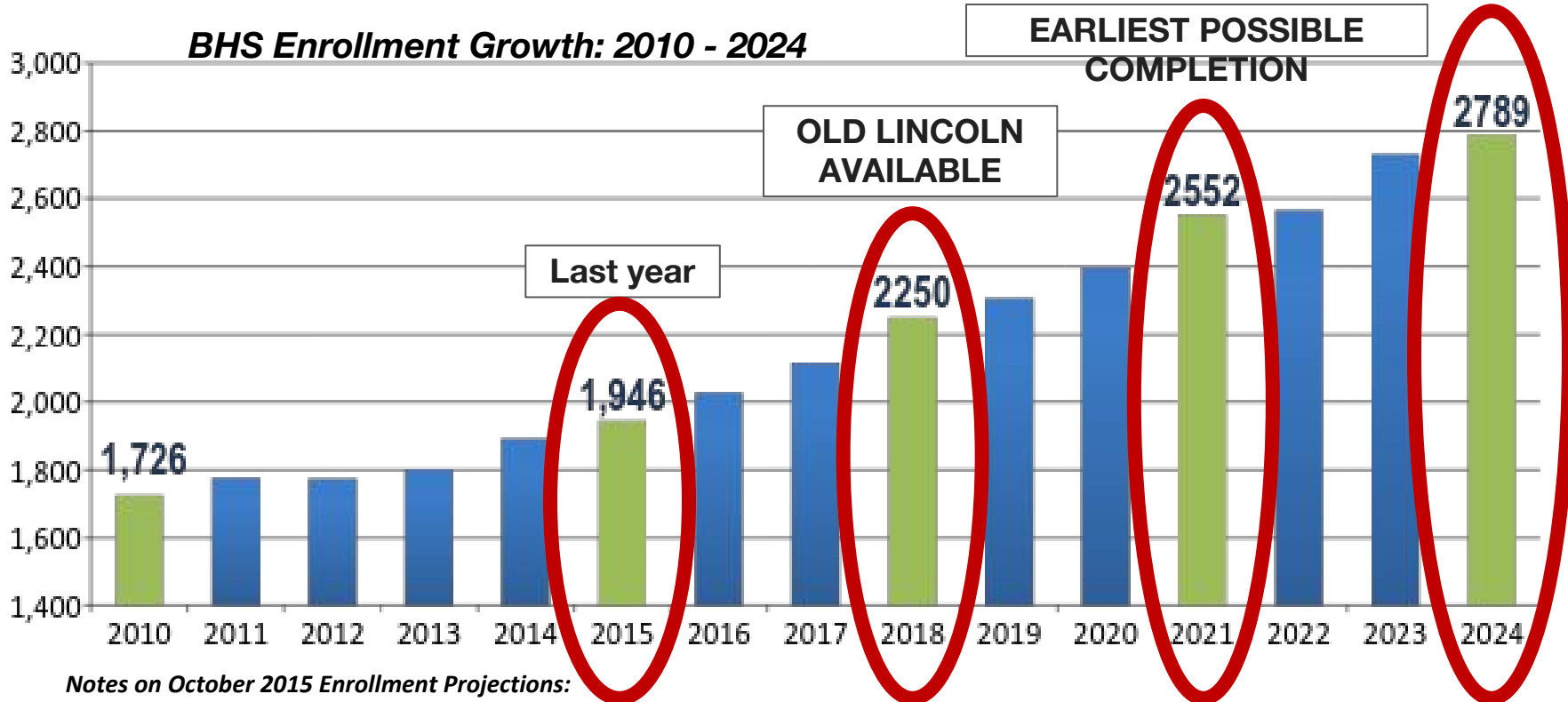
Enrollment by Grade 2015-2016

@ BHS IN Fall 2024



# Why do we need to expand BHS?

Today's 4th graders are seniors at BHS



## 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?

## 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



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*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



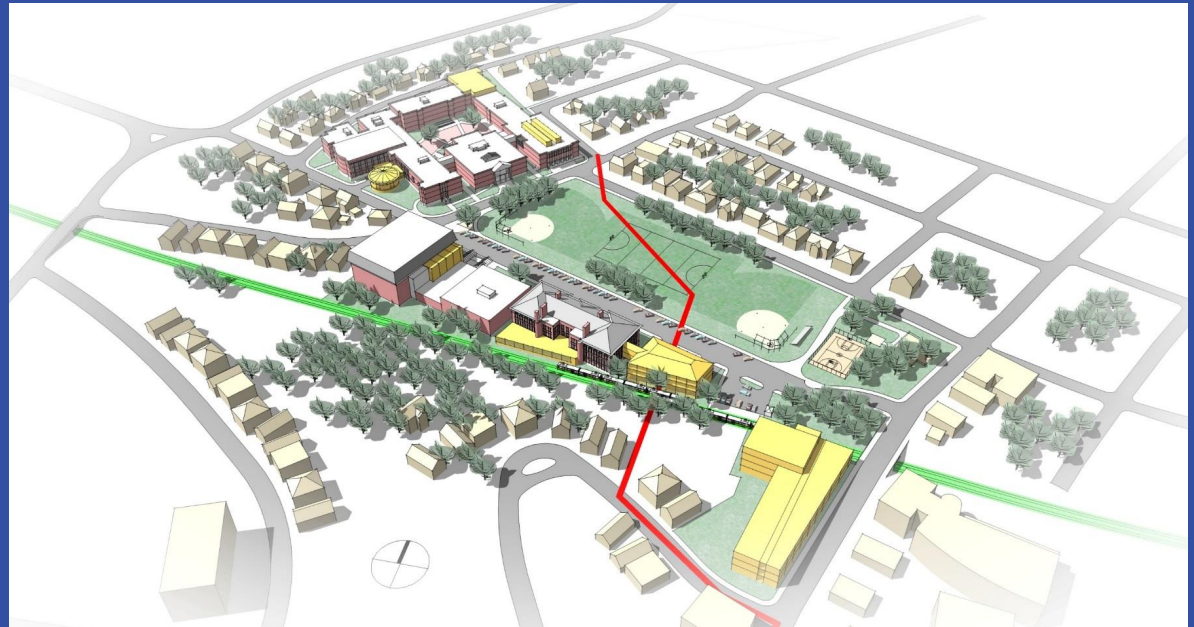
Based on 2015 SMMA Planning Study





# Brookline High School Expansion

What has already been done to prepare for expansion?



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# 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

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# 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



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# What has already been done?

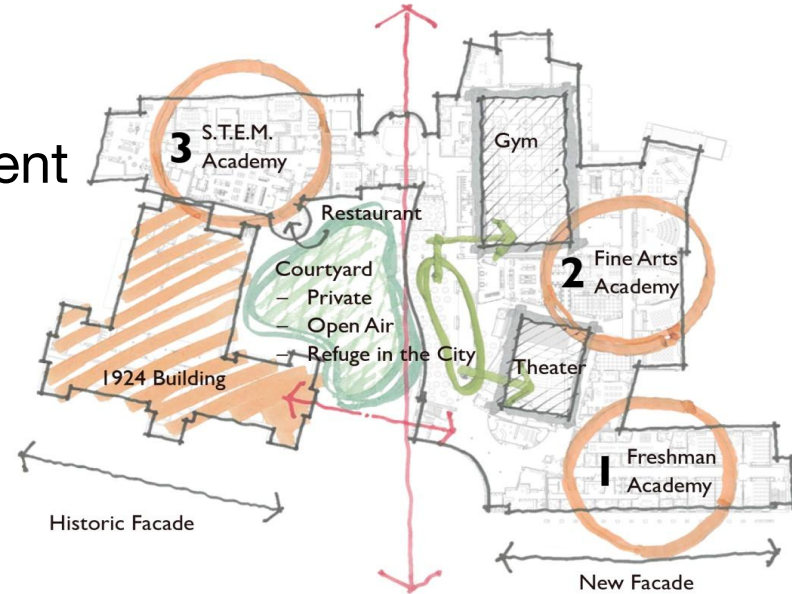
## ***Visioning - Guiding Principles for Design***

- 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



***Example of Thematic Houses***



# Spaces for 21<sup>st</sup> Century Learning

*Collaborative Spaces*

*Open Spaces*

*Maker Spaces*

*Technology-enabled*

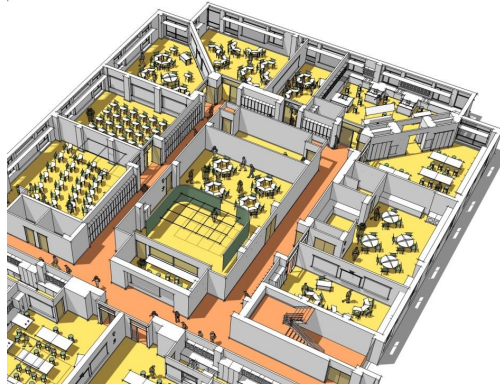
*Naturally Lit*

*Integrated Learning*

*across Disciplines*







## Learning Commons

Public Schools of Brookline



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# BHS Expansion Design Working Group

***Winter - Spring 2016***

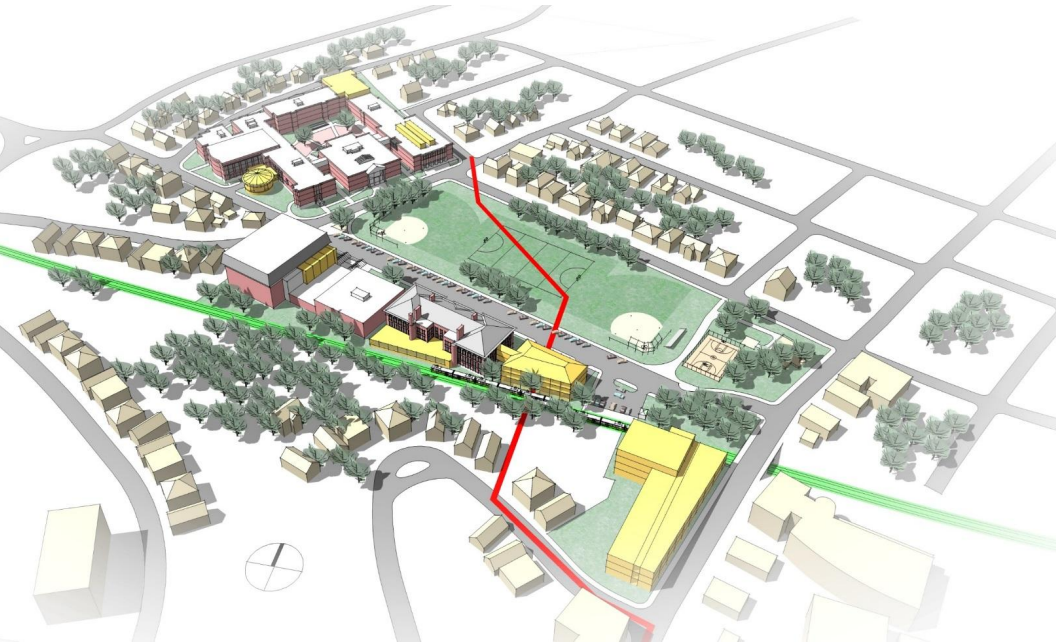
- Susan Wolf Ditkoff, School Committee
- David Pollak, School Committee
- Deb Holman, BHS Headmaster
- Hal Mason, BHS Assistant Headmaster
- Alicia Mitchell, Curriculum Coordinator of Visual Arts, K-12
- Ed Wiser, Coordinator, Curriculum Coordinator for Science, 9-12
- Joe Connelly, Interim Superintendent
- 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*

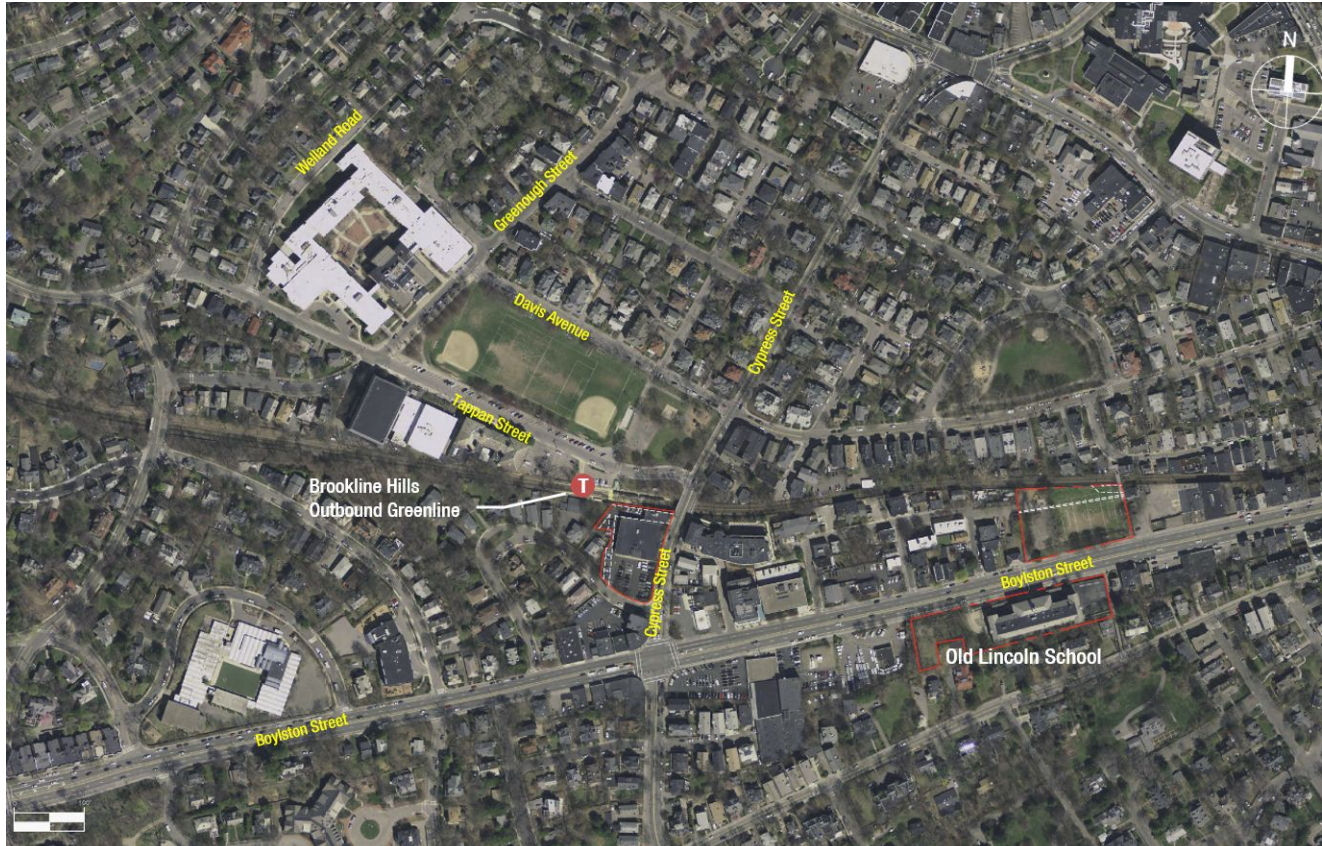
## For Example

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





# Considered: *One High School – Two Campuses*



## 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

# Drafting the Education Plan - Handout



- 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

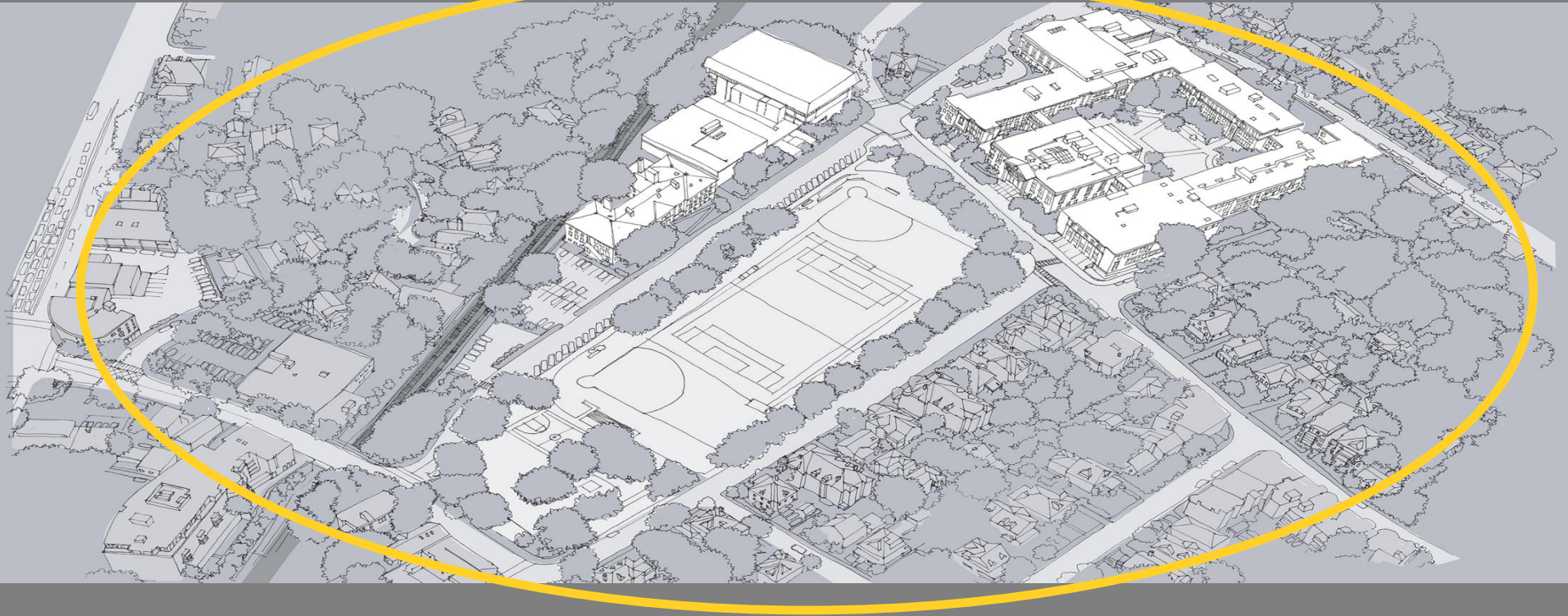
Brookline, MA

December 07, 2016

**H M**  
**F H**

**H M F H A R C H I T E C T S**

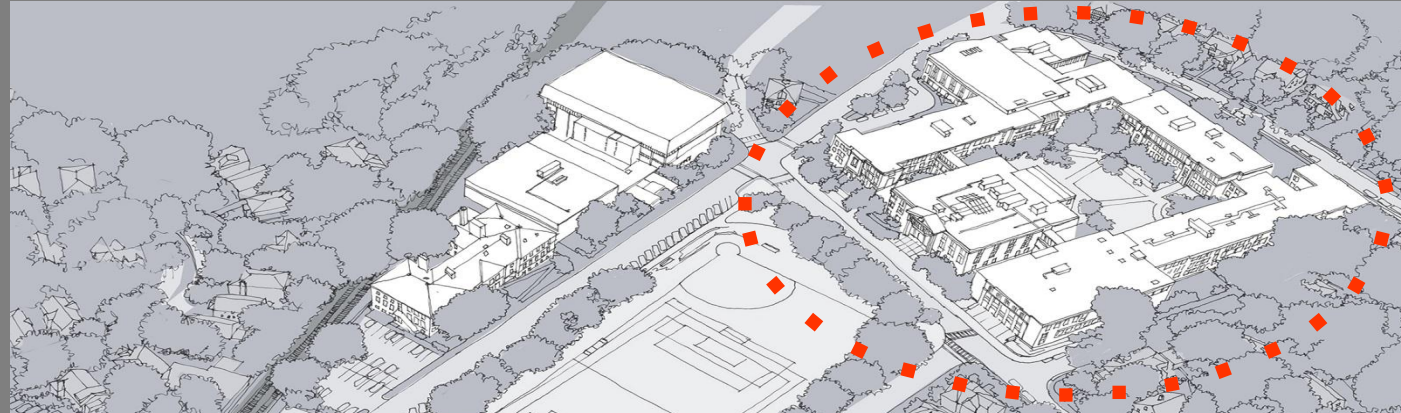
# BHS Main Campus





# BHS Campus

## Main Buildings



# BHS Campus

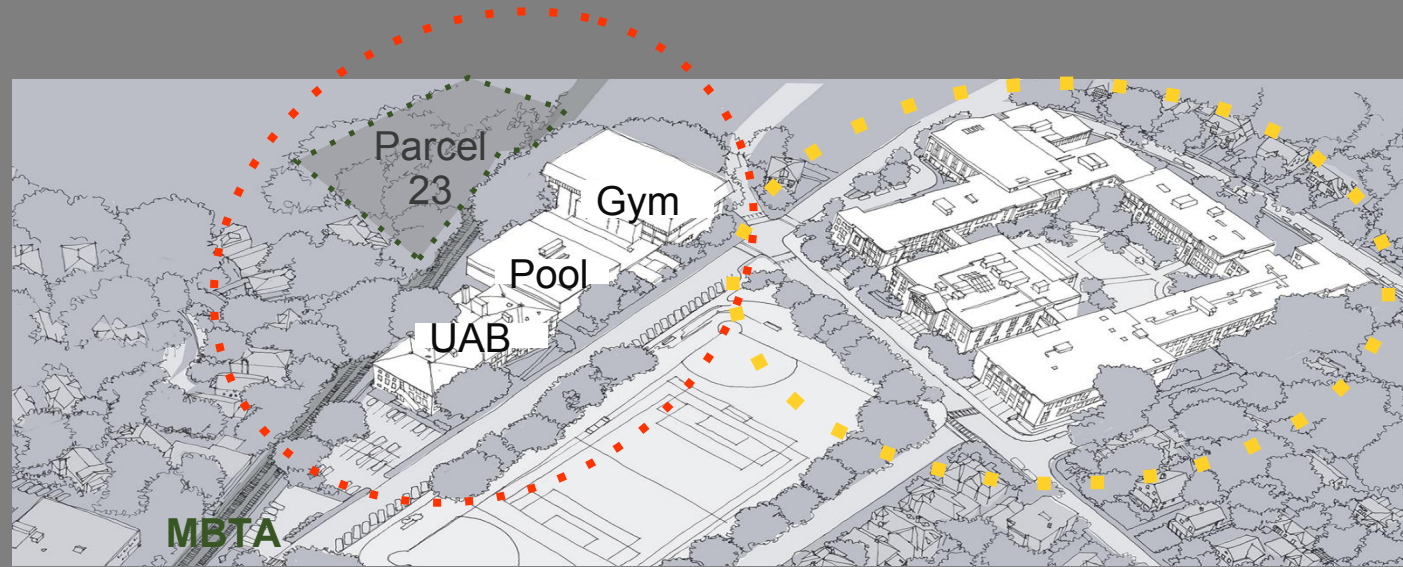
Tappan Gym

Unified Arts Building

Parcel 23

Community Pool

Recreation

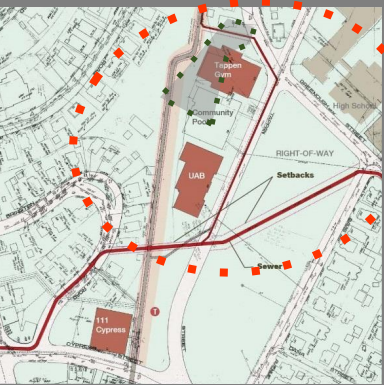
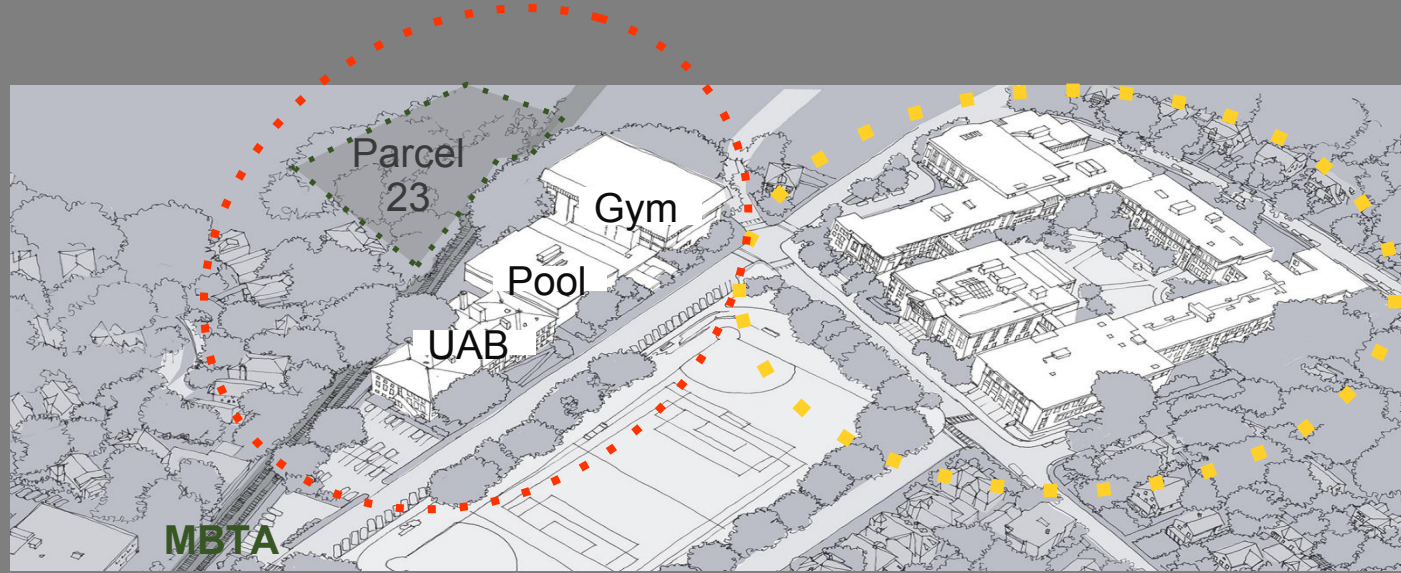




# BHS Campus

## Parcel 23

## MBTA Green Line Right-of-way

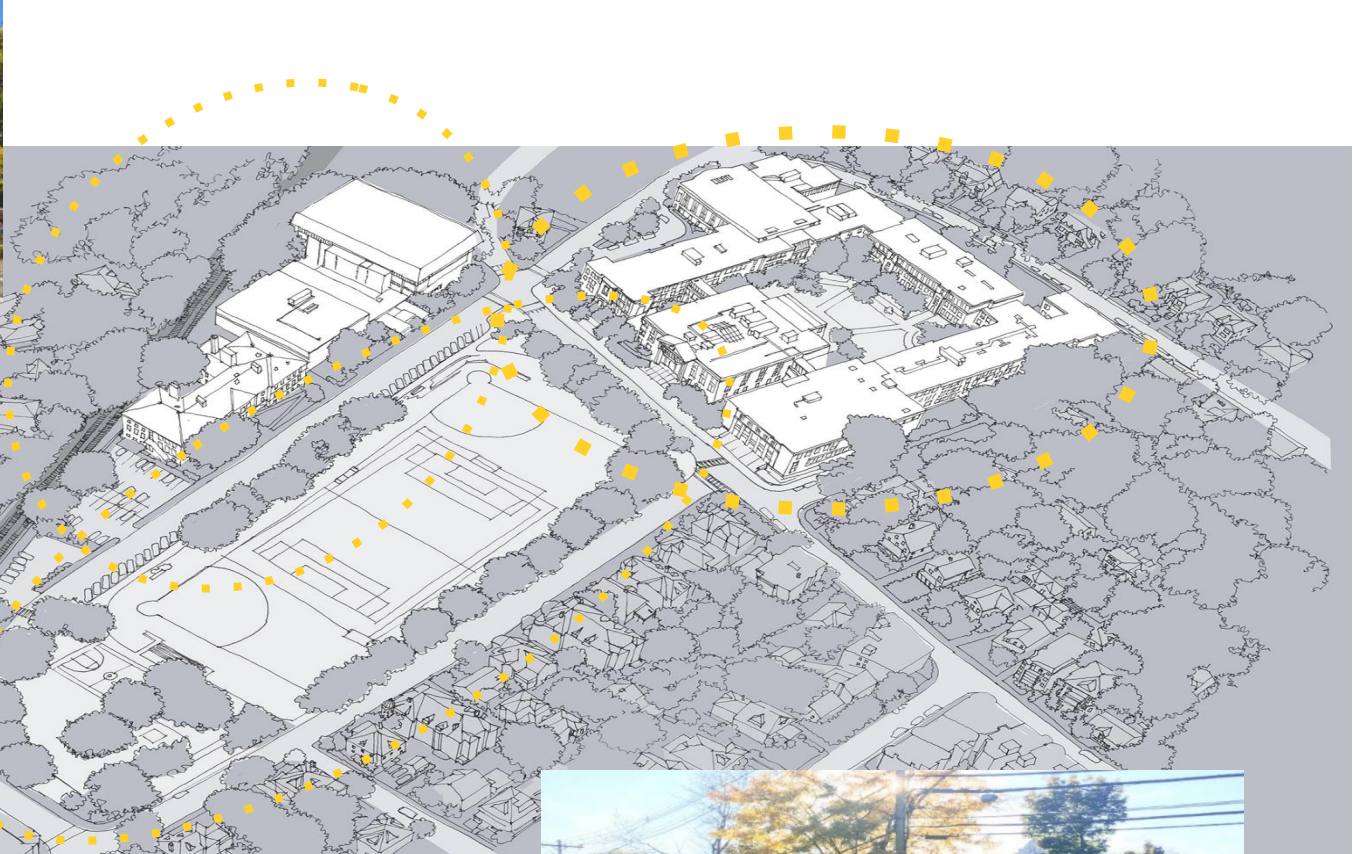
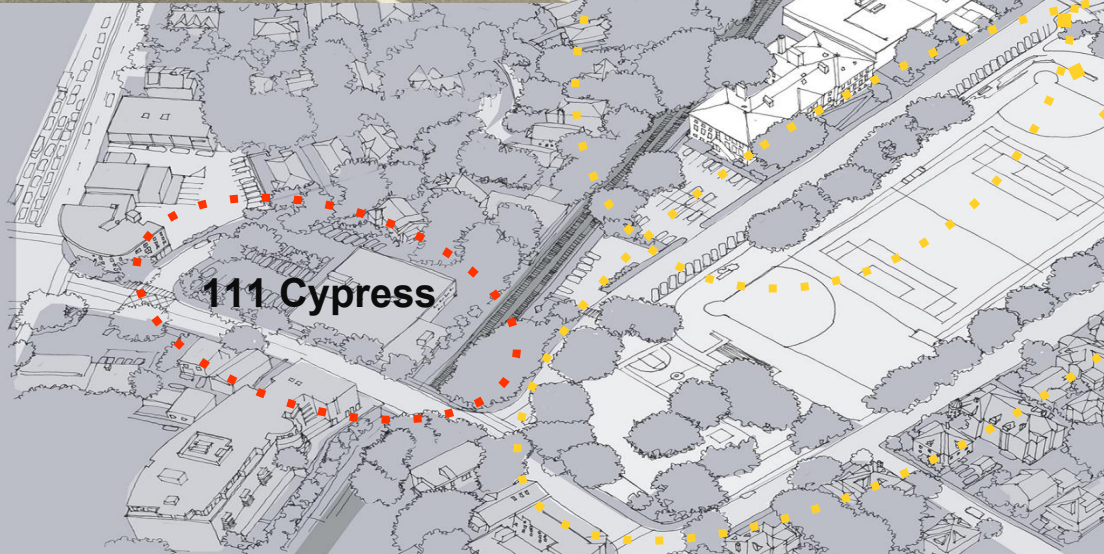


# BHS Campus

Parks  
Open Space  
&  
Recreation



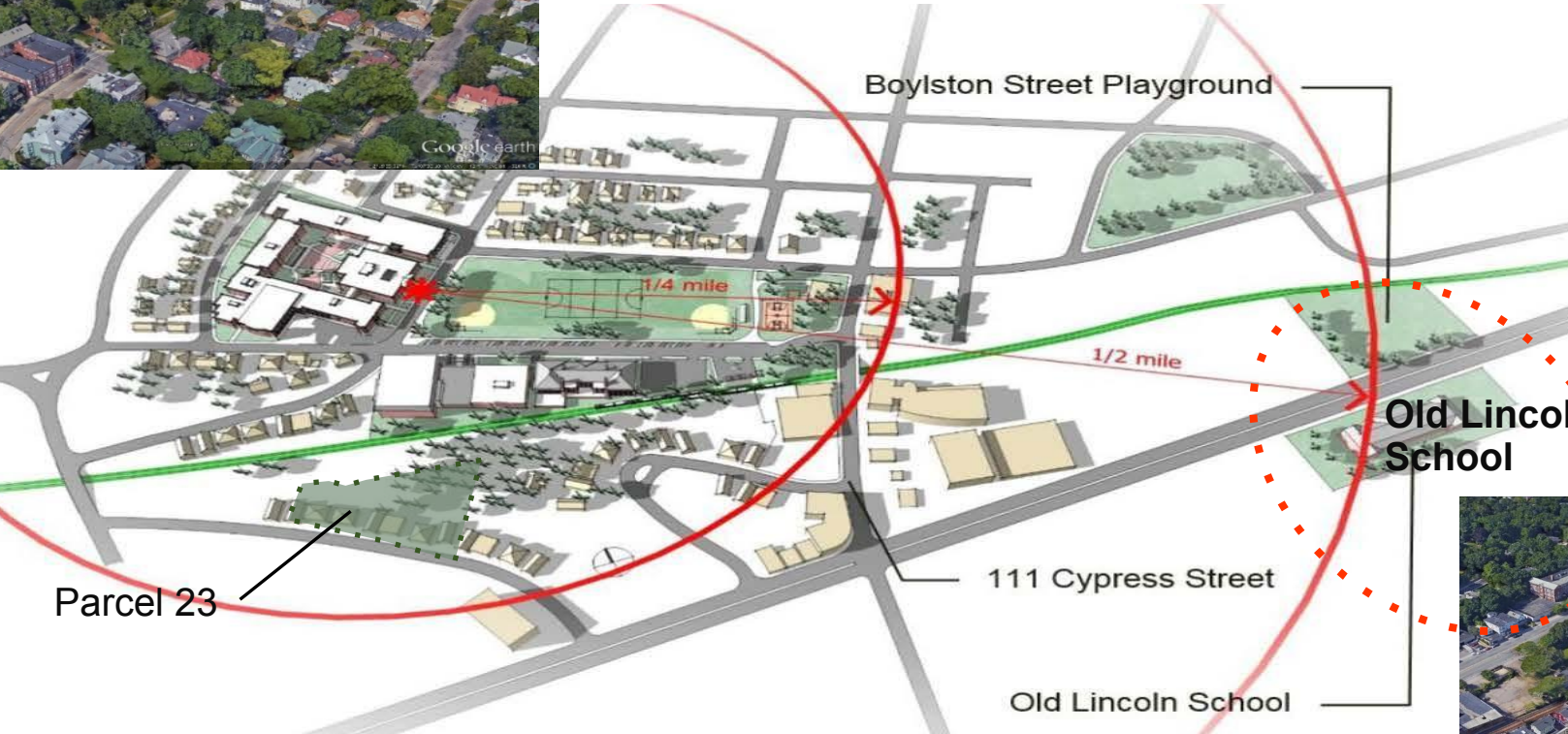




# 111 Cypress Street

HM  
FH HMFH ARCHITECTS

# Old Lincoln School Site







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# Public Process & Community Engagement





# Role of the BHS Building Committee



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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 listserv
- 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

# Public Process /Community Engagement



## 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