9TH School Alternative Site Study

UPDATE TO THE SCHOOL COMMITTEE

MARCH 8, 2018

TENTATIVE UPCOMING MEETING SCHEDULE
MARCH 8TH TO APRIL 12, 2018

TENTATIVE DATES

- Thursday, March 29, 2018 - Joint Meeting of Select Board and School Committee: HMFH Final Report on Phase 1 Options studied and evaluated
- Week of April 2nd - Public Hearing: HMFH Final Report on Phase 1 Options studied and evaluated
- Week of April 9th - Joint Meeting of Select Board and School Committee to discuss and evaluate the 12 proposed sites with the intent of identifying a preferred option(s) to move into Phase 2 ~ Feasibility Design

9TH School Alternative Site Study
12 Site Options Still Under Consideration

• Pierce School	K5 / 6,7,8
• Pierce School	5 section school
• Pierce School	New 3/3 section schools
• Baker School	K5 / 6,7,8
• Baker School	5 section school
• Baker School	3 Reno/3 New section schools
• Driscoll School	4 section school/with reno
• Heath School	4 section school/with reno
• Putterham	3+ section new school
• Pine Manor	3+ section new school
• Baldwin North	3+ section new school
• Baldwin Plan D	3+ section new school

Town-Owned Putterham Parcel

PUTTERHAM WOODS – ARTICLE 97

If our initial investigation of this parcel of land indicates it has potential, it would be our intent to work with all local and state agencies to fully comply with the Executive Office of Energy and Environmental Affairs' (EEA).

- Article 97 Land Disposition Policy

- Goal "No Net Loss of Article 97 land"

Putterham Woods Site Option Process
March 1st to March 25th

- HMFH will develop concept layouts, working with:
  Klopfer-Martin Design Group (KMDG)
  and
  Vanasse and Associates – Traffic Study Specialists (VAI)

Tentative Schedule

March 7	On-Site Assessment
March 15	Preliminary Concept Sketch Options
March 22	Revised and Further Developed Concept options reviewed at weekly work sessions
March 29	HMFH Presents Putterham Concept options along with 11 9th School alternative Site Options to Joint Meeting of Select Board and School Committee

9TH School Alternative Site Study
Site Evaluation Criteria -1/2

- 1. SUPPORTS EDUCATIONAL PLAN
  - 1.1 Proposal addresses interest of avoiding large school design
  - 1.2 Addresses right-sizing needs for all instructional areas within this site
  - 1.3 Design option allows K-8 structure to expand to a PK-8
  - 1.4 Provides additional classrooms to maintain average class size at 21
  - 1.5 Site will allow sufficient outdoor space for physical activity
  - 1.6 Equity of instructional learning spaces within this site (new vs. existing)

- 2. TRAFFIC, PEDESTRIAN AND PARKING CONDITIONS
  - 2.1 Provides on-site drop-off / pick-up queuing
  - 2.2 On-site bus access
  - 2.3 Sufficient on-site parking and/or parking plan available
  - 2.4 Separate vehicular traffic from pedestrian traffic and play space
  - 2.5

9TH School Alternative Site Study
Site Evaluation Criteria – 3

- 3. OTHER REQUIREMENTS

  3.1 Provides overall student safety on school grounds
  3.2 Fully addresses need to right-size school site
  3.3 Available acreage sufficient for project scope
  3.4 Access roads available
  3.5 Site creates a positive school environment
  3.6 Ability to satisfy projected school capacity needs
  3.7 Degree to which total expansion need is fulfilled by this option

9TH School Alternative Site Study
Site Evaluation Criteria – 4

- 4. PHYSICAL CHARACTERISTICS OF SITE

  4.1 Site able to accommodate 3+ school design
  4.2 Community access to indoor and outdoor resources
  4.3 Traffic impact to neighborhood streets
  4.4 Proximity to bike-accessible infrastructure
  4.5 Proposed playground space per child compared to Town average
  4.6 Impact on existing playground sq. footage – current vs. projected
  4.7 Impact on existing passive or active open space – current vs. projected

9TH School Alternative Site Study
Site Evaluation Criteria – 5

- 5. CONSTRUCTION SCHEDULING AND COST FACTORS
  - 5.1 Requires "Swing Space"
  - 5.2 Wetland and other environmental complexities
  - 5.3 Site requires property acquisition
  - 5.4 Premium site costs required (topography, retaining walls, roadways)
  - 5.5 Construction process complexity
  - 5.6 Potential Article 97 Disposition necessary
  - 5.7 Permitting and Zoning complexities
  - 5.8 Estimated Project costs:
    - Property acquisition cost
    - Swing space cost
    - New construction cost
    - Renovation cost
    - Operational costs
    - TOTAL COST

MSBA STATEMENT OF INTEREST (SOI)

- 2 Types of SOI's
- Accelerated Repair Program SOI – Repair and/or replacement of roofs, windows/doors and/or boilers
- Core Program SOI -Friday, April 6, 2018 at 11:59 p.m. is the SOI closing date for districts submitting for consideration in the Core Program, which is for projects beyond the scope of Accelerated Repair Program, including:
  - Extensive Repairs
  - Renovations
  - Additions / Renovations
  - New School Construction

SUGGESTED 2018 SOI SUBMISSIONS

- **PIERCE SCHOOL (PRIORITY PROJECT)**
- **DRISCOLL SCHOOL**

OPTION:	COMMENTS / OBSERVATIONS		IS THE REQUIREMENT MET?	ADVANTAGEOUS + ADEQUATE 0 LESS ADVANTAGEOUS -
MINIMUM SITE EVALUATION REQUIREMENTS	**SITE ADVANTAGES TO CONSIDER**	**SITE CHALLENGES TO CONSIDER**	**Check Box if Yes**	**EVALUATION**
1. SUPPORTS EDUCATIONAL PLAN				
1.1 Proposal addresses interest of avoiding large school design			☐	
1.2 Addresses right-sizing needs for all instructional areas within this site			☐	
1.3 Design option allows K-8 grade structure to expand to a PK-8			☐	
1.4 Provides additional classrooms to maintain average class size at 21			☐	
1.5 Site will allow sufficient outdoor space for physical activity			☐	
1.6 Equity of instructional learning spaces within this site (new vs. existing)			☐	
1.7			☐	
2. TRAFFIC, PEDESTRIAN AND PARKING CONDITIONS				
2.1 Provides on-site drop-off / pick-up queuing			☐	
2.2 On-site bus access			☐	
2.3 Sufficient on-site parking and/or Parking plan available			☐	
2.4 Separates vehicular traffic from pedestrian traffic and play space			☐	
2.5			☐	
3. OTHER REQUIREMENTS				
3.1 Provides overall student safety on school grounds			☐	
3.2 Fully addresses need to right-size school site			☐	
3.3 Available acreage sufficient for project scope			☐	
3.4 Access roads available			☐	
3.5 Site creates a positive school environment			☐	
3.6 Ability to satisfy projected school capacity needs			☐	
3.7 Degree to which total expansion need is fulfilled by this option			☐	

OPTION:	COMMENTS / OBSERVATIONS	IS THE REQUIREMENT MET?	ADVANTAGEOUS + ADEQUATE 0 LESS ADVANTAGEOUS -

9th School Alternative Site Selection Study

DRAFT

MINIMUM SITE EVALUATION REQUIREMENTS	SITE ADVANTAGES TO CONSIDER	SITE CHALLENGES TO CONSIDER	Check Box if Yes	EVALUATION
4. PHYSICAL CHARACTERISTICS OF SITE				
4.1 Site able to accommodate 3+ school design			☐	
4.2 Community access to indoor and outdoor resources			☐	
4.3 Traffic impact to neighborhood streets			☐	
4.4 Proximity to bike-accessible infrastructure			☐	
4.5 Proposed playground space per child compared to Town average			☐	
4.6 Impact on existing playground sq. footage - current vs. projected			☐	
4.7 Impact on existing passive or active open space - current vs. projected			☐	
4.8			☐	
5. CONSTRUCTION SCHEDULING RISK AND COST FACTORS				
5.1 Requires "Swing Space"			☐	
5.2 Wetland and other environmental complexities			☐	
5.3 Site requires property acquisition			☐	
5.4 Premium site costs required (topography,retaining walls, roadways)			☐	
5.5 Construction process complexity			☐	
5.6 Potential Article 97 Disposition necessary			☐	
5.7 Permitting and Zoning complexities			☐	
5.8 Estimated Project Costs			☐	
Property Acquisition Costs			☐	
Swing space cost			☐	
New construction cost			☐	
Renovation cost			☐	
Operational costs			☐	
TOTAL COST			☐	