

June 28, 2023



DORE + WHITTIER



# Burlington Fox Hill Elementary School Project

School Building Committee Meeting #11  
June 28, 2023, 6:00 PM

## SBC Meeting Agenda – June 28, 2023, 6:00PM

1. Call to Order & Intro
2. Approval of June 20<sup>th</sup>, 2023 Meeting Minutes
3. Responding to Previous SBC Comments
4. Future Public Comment Format
5. Building Project Name
6. 6/26 School Committee Update
7. Preliminary Design Program Options to be Evaluated
8. Preliminary Design Program Cost Estimate/Project Cost/Schedule
9. Criteria Matrix Review and Discussion
10. Other Topics not Reasonably Anticipated 48 hours prior to the meeting
11. Public Comment
12. Next meetings
13. Adjourn

## SBC Meeting Agenda – June 28, 2023, 6:00PM

1. Call to Order & Intro
2. Approval of June 20<sup>th</sup>, 2023 Meeting Minutes
3. Responding to Previous SBC Comments
4. Future Public Comment Format
5. Building Project Name
6. 6/26 School Committee Update
7. Preliminary Design Program Options to be Evaluated
8. Preliminary Design Program Cost Estimate/Project Cost
9. Criteria Matrix Review and Discussion
10. Other Topics not Reasonably Anticipated 48 hours prior to the meeting
11. Public Comment
12. Next meetings
13. Adjourn

# Previous Meeting Minutes

1. June 20<sup>th</sup>, 2023, Minutes

## SBC Meeting Agenda – June 28, 2023, 6:00PM

1. Call to Order & Intro
2. Approval of June 20<sup>th</sup>, 2023 Meeting Minutes
3. Responding to Previous SBC Comments
4. Future Public Comment Format
5. Building Project Name
6. 6/26 School Committee Update
7. Preliminary Design Program Options to be Evaluated
8. Preliminary Design Program Cost Estimate/Project Cost/Schedule
9. Criteria Matrix Review and Discussion
10. Other Topics not Reasonably Anticipated 48 hours prior to the meeting
11. Public Comment
12. Next meetings
13. Adjourn

# Response to Previous SBC Comments

- **Emergency vehicle concerns due to Fox Hill current traffic pattern**
  - New school options will provide for emergency vehicle access and improved traffic queuing onsite and alleviate traffic queuing on Fox Hill Rd and Westwood St
  - Safe routes to school work ongoing this summer to alleviate current traffic
- **Working groups not listed on website** [Agendas & Minutes | Fox Hill ES \(foxhillbuildingproject.com\)](#)
  - Working groups are listed on the website
- **Meeting notes from working groups not listed on website** [Agendas & Minutes | Fox Hill ES \(foxhillbuildingproject.com\)](#)
  - Notes after 6/1 are posted on website
- **Spray painted trees and markings to remove trees**
  - Not part of this project
- **Decision about the preferred school option has been made**
  - No decision has been made. Decision is required in November to select a preferred solution to submit to MSBA
- **Traffic report and educational programs not on website** [Official Documents | Fox Hill ES \(foxhillbuildingproject.com\)](#)
  - Traffic report and educational programs posted on website
- **Have not presented 2 story building options** [Agendas & Minutes | Fox Hill ES \(foxhillbuildingproject.com\)](#)
  - Presented 2 story options at SBC meeting on 6/20 and 6/28

## SBC Meeting Agenda – June 28, 2023, 6:00PM

1. Call to Order & Intro
2. Approval of June 20<sup>th</sup>, 2023 Meeting Minutes
3. Responding to Previous SBC Comments
4. Future Public Comment Format
5. Building Project Name
6. 6/26 School Committee Update
7. Preliminary Design Program Options to be Evaluated
8. Preliminary Design Program Cost Estimate/Project Cost/Schedule
9. Criteria Matrix Review and Discussion
10. Other Topics not Reasonably Anticipated 48 hours prior to the meeting
11. Public Comment
12. Next meetings
13. Adjourn

## SBC Meeting Agenda – June 28, 2023, 6:00PM

1. Call to Order & Intro
2. Approval of June 20<sup>th</sup>, 2023 Meeting Minutes
3. Responding to Previous SBC Comments
4. Future Public Comment Format
5. **Building Project Name**
6. 6/26 School Committee Update
7. Preliminary Design Program Options to be Evaluated
8. Preliminary Design Program Cost Estimate/Project Cost/Schedule
9. Criteria Matrix Review and Discussion
10. Other Topics not Reasonably Anticipated 48 hours prior to the meeting
11. Public Comment
12. Next meetings
13. Adjourn

## SBC Meeting Agenda – June 28, 2023, 6:00PM

1. Call to Order & Intro
2. Approval of June 20<sup>th</sup>, 2023 Meeting Minutes
3. Responding to Previous SBC Comments
4. Future Public Comment Format
5. Building Project Name
6. 6/26 School Committee Update
7. Preliminary Design Program Options to be Evaluated
8. Preliminary Design Program Cost Estimate/Project Cost/Schedule
9. Criteria Matrix Review and Discussion
10. Other Topics not Reasonably Anticipated 48 hours prior to the meeting
11. Public Comment
12. Next meetings
13. Adjourn

# 6/26/23 School Committee Update

- Second discussion on the educational programs and space summaries for enrollments of 325 and 640 students
- Reiterated studying two enrollment options is an MSBA requirement
- Final educational program and space summary will be submitted with the Preferred Solution to MSBA
- School Committee voted to submit both enrollments in the PDP submission pursuant to the MSBA process per the agreement

## SBC Meeting Agenda – June 28, 2023, 6:00PM

1. Call to Order & Intro
2. Approval of June 20<sup>th</sup>, 2023 Meeting Minutes
3. Responding to Previous SBC Comments
4. Future Public Comment Format
5. Building Project Name
6. 6/26 School Committee Update
7. Preliminary Design Program Options to be Evaluated
8. Preliminary Design Program Cost Estimate/Project Cost/Schedule
9. Criteria Matrix Review and Discussion
10. Other Topics not Reasonably Anticipated 48 hours prior to the meeting
11. Public Comment
12. Next meetings
13. Adjourn



School Building  
Committee  
Meeting

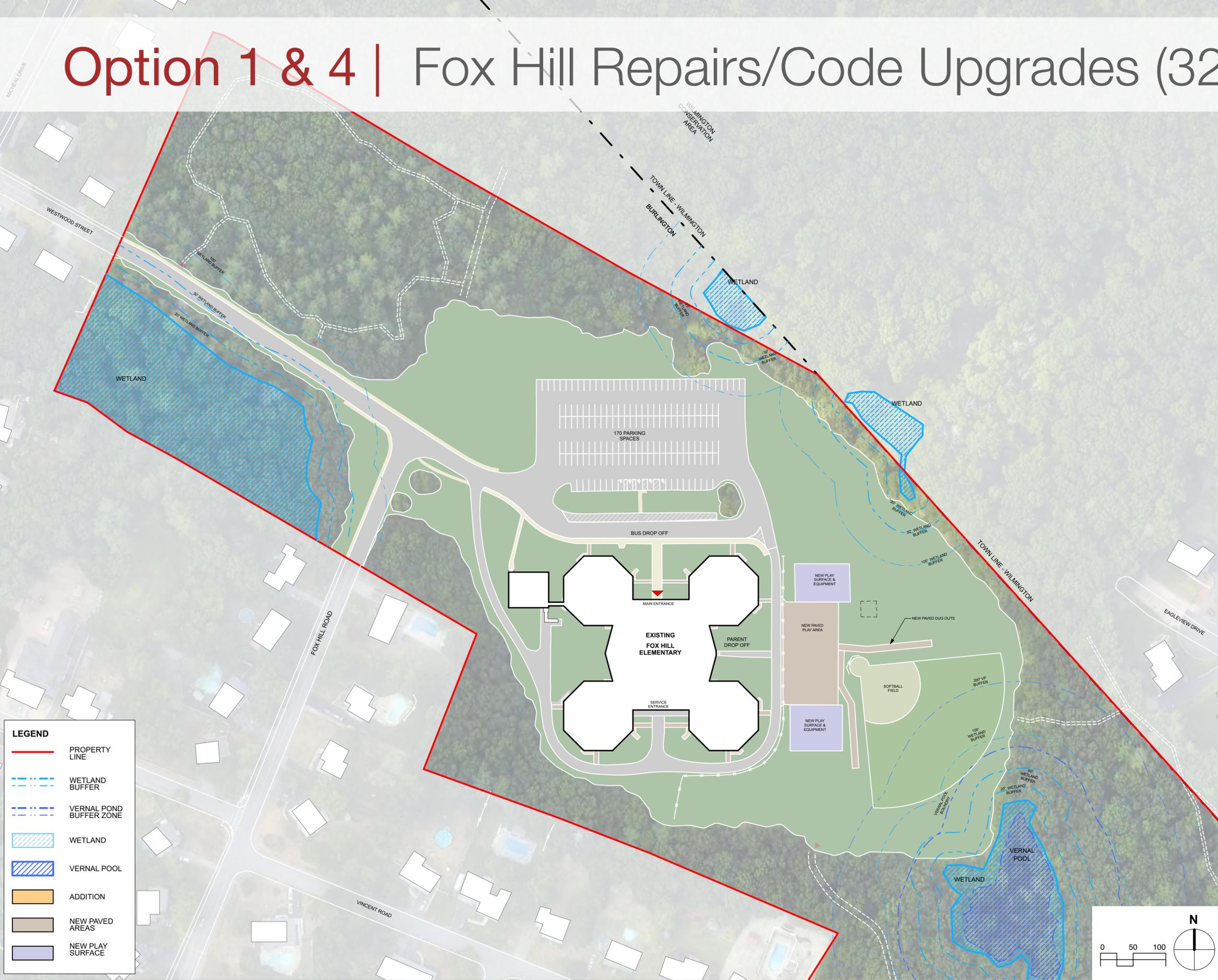
# BURLINGTON ELEMENTARY SCHOOL

Burlington, MA

# PDP Options | Required to be evaluated

Alternative	Description	Location	# of students	# of classrooms	Solution
Option No. 1	Code Upgrade / Repair Only	Fox Hill School	325 Students	3 classrooms / grade	Fox Hill Only
Option No. 2	Addition / Renovation	Fox Hill School	325 Students	3 classrooms / grade	Fox Hill Only
Option No. 3	New Construction	Fox Hill School	325 Students	3 classrooms / grade	Fox Hill Only
Option No. 4	Code Upgrade / Repair Only	Fox Hill School	640 Students	2 x 3 classrooms /grade	Combined Fox Hill & Pine Glen
Option No. 5	Addition / Renovation	Fox Hill School	640 Students	2 x 3 classrooms /grade	Combined FHES + PGES building with independent schools
Option No. 6	New Construction	Fox Hill School	640 Students	2 x 3 classrooms /grade	Combined FHES + PGES building with independent schools
Option No. 7	Addition / Renovation	Pine Glen School	640 Students	2 x 3 classrooms /grade	Combined FHES + PGES building with independent schools
Option No. 8	New Construction	Pine Glen School	640 Students	2 x 3 classrooms /grade	Combined FHES + PGES building with independent schools

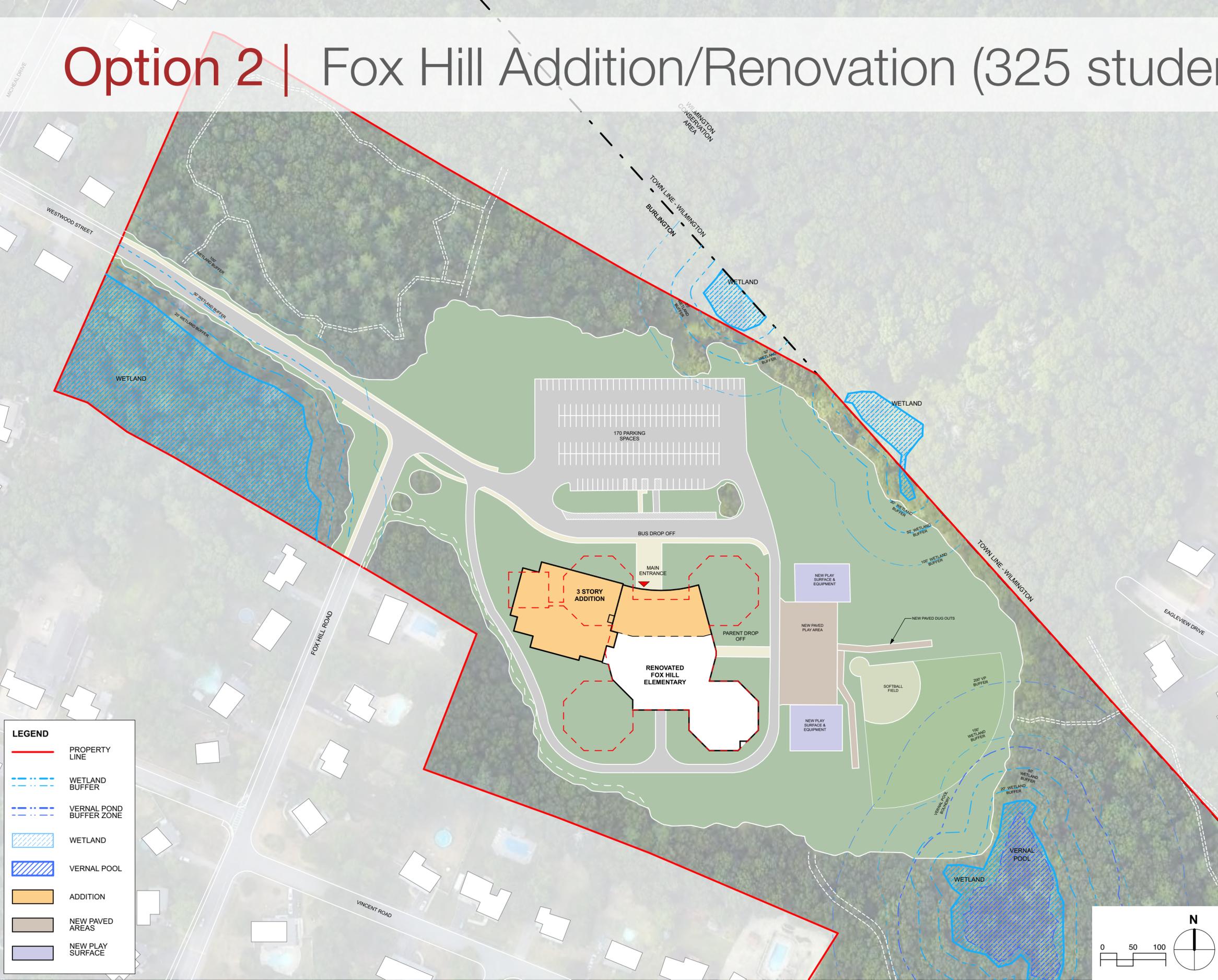
# Option 1 & 4 | Fox Hill Repairs/Code Upgrades (325/640 students)



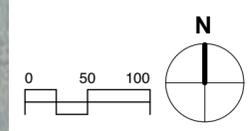
- Existing single story building 64,400 GSF to remain
- Requires building to be vacated
- Upgrades include improvements for:
  - life-safety
  - building code compliance
  - accessibility compliance
  - mechanical, electrical, plumbing and fire protection systems replacement/installation
  - envelope replacement
- Does not meet educational program
- Traffic does not improve
- Pine Glen remains as is

# Option 2 | Fox Hill Addition/Renovation (325 students) | Conceptual

- Proposed building 101,000 GSF
- Existing building to be partially demolished
- Requires building to be vacated
- 25,000 GSF of existing building to be renovated, 76,000 GSF 3-story building addition
- Meets educational program
- Traffic does not improve
- Pine Glen remains as is



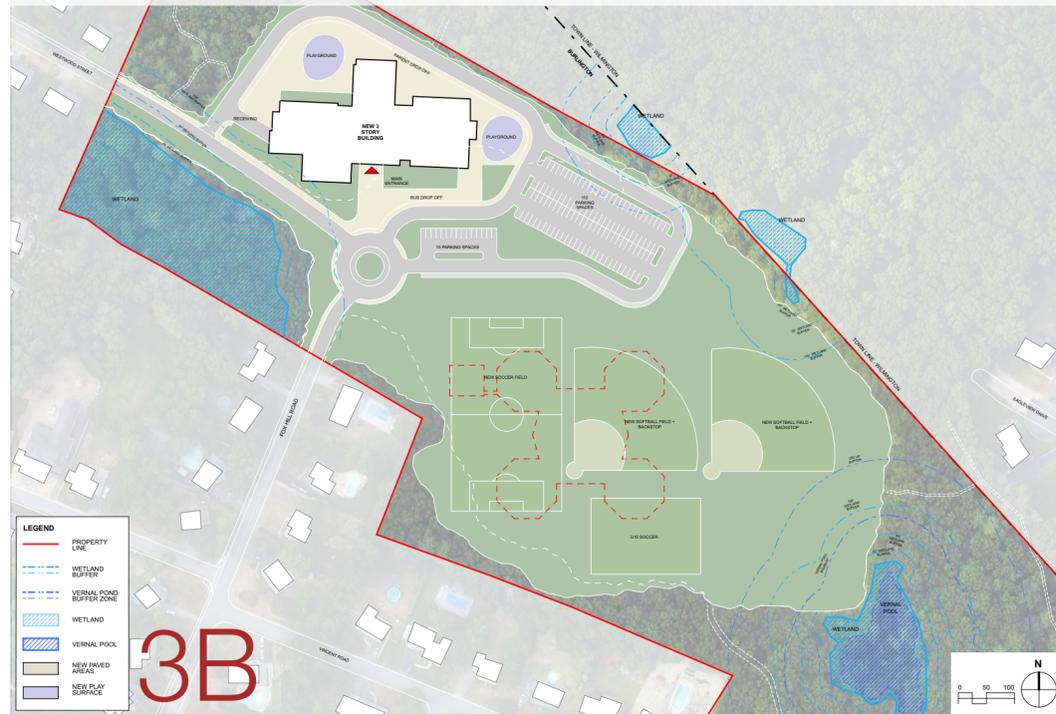
LEGEND	
	PROPERTY LINE
	WETLAND BUFFER
	VERNAL POND BUFFER ZONE
	WETLAND
	VERNAL POOL
	ADDITION
	NEW PAVED AREAS
	NEW PLAY SURFACE



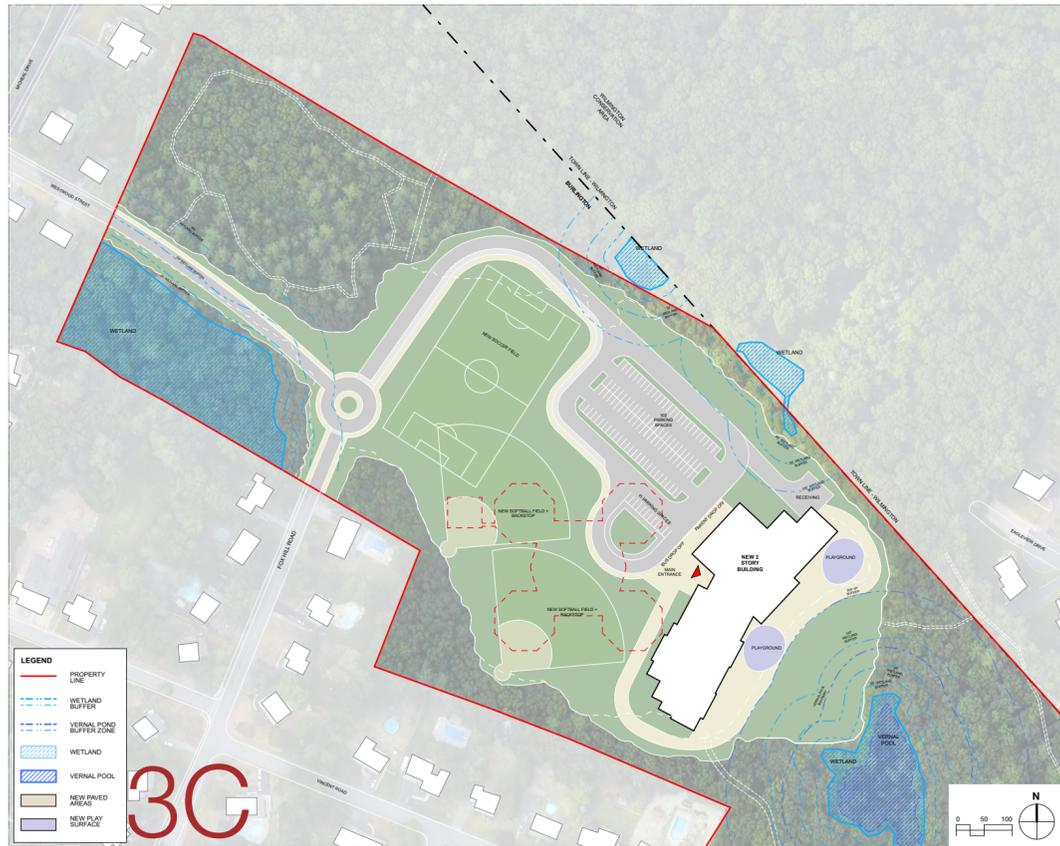
# Option 3 | Fox Hill New Construction (325 students) | Conceptual



Three-story building on eastern part of the Fox Hill site



Three-story building on northern part of the Fox Hill site



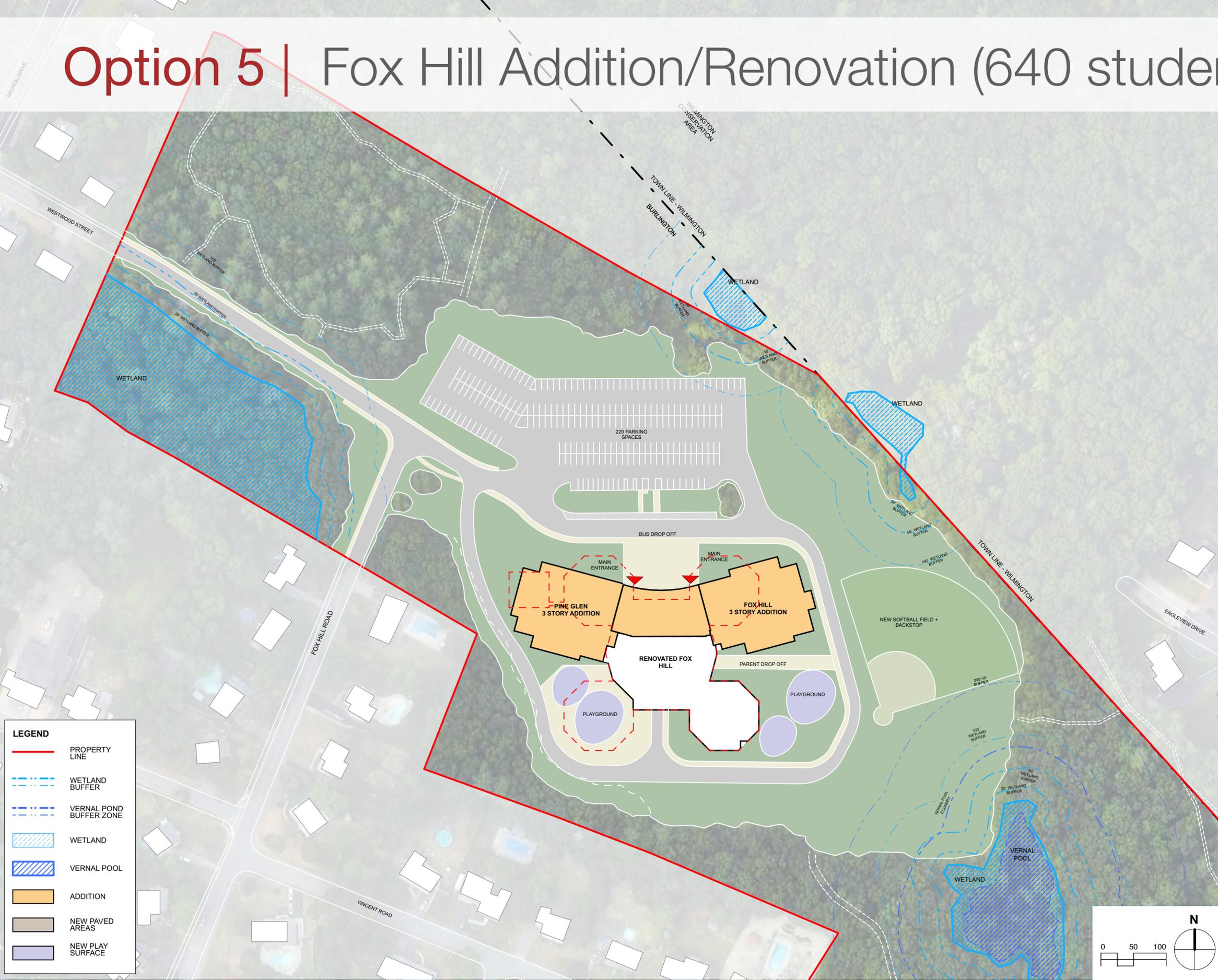
Two-story building on eastern part of the Fox Hill site



Two-story building on northern part of the Fox Hill site

- Proposed building 91,000 GSF
- Existing school remains operational during construction
- Existing building to be demolished after new building is complete
- Meets educational program
- Options provide for 2 story or 3 story school
- All options provide improved traffic with full on-site queuing
- Pine Glen remains as is

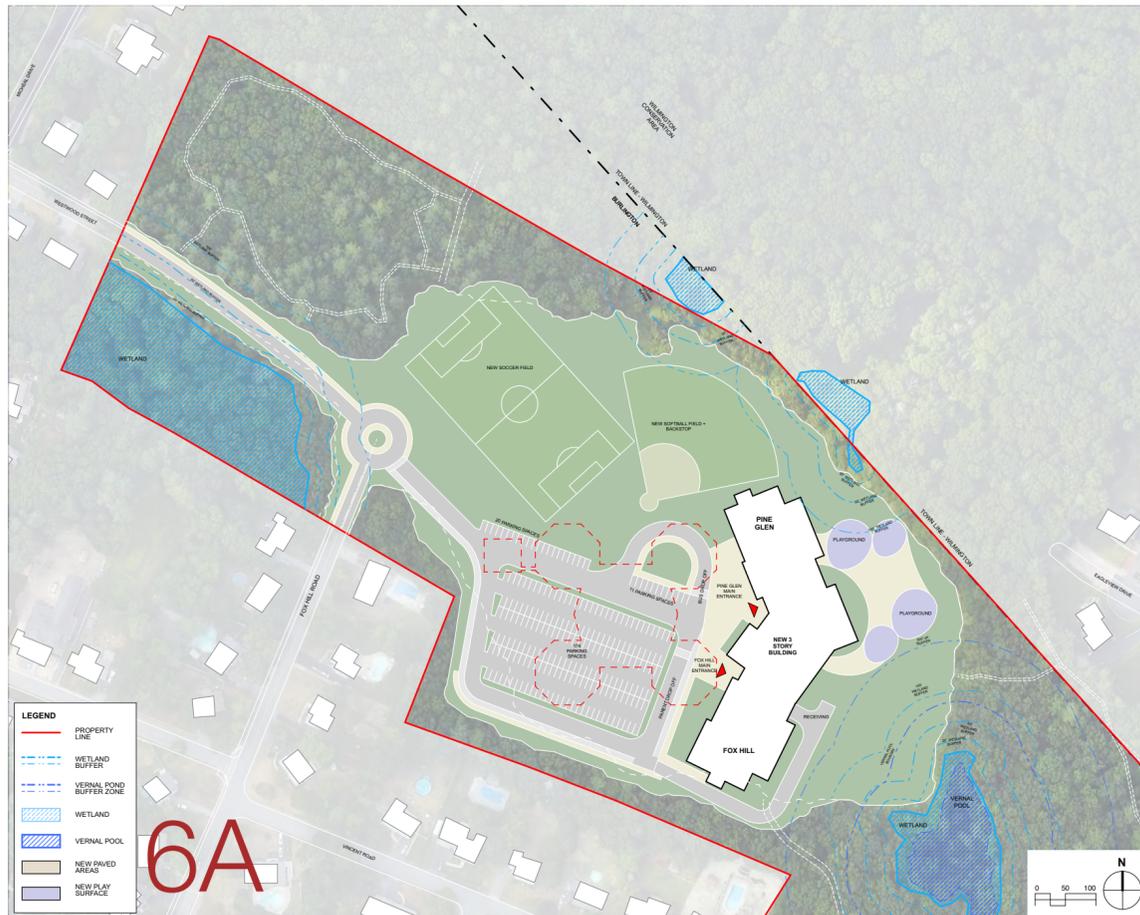
# Option 5 | Fox Hill Addition/Renovation (640 students) | Conceptual



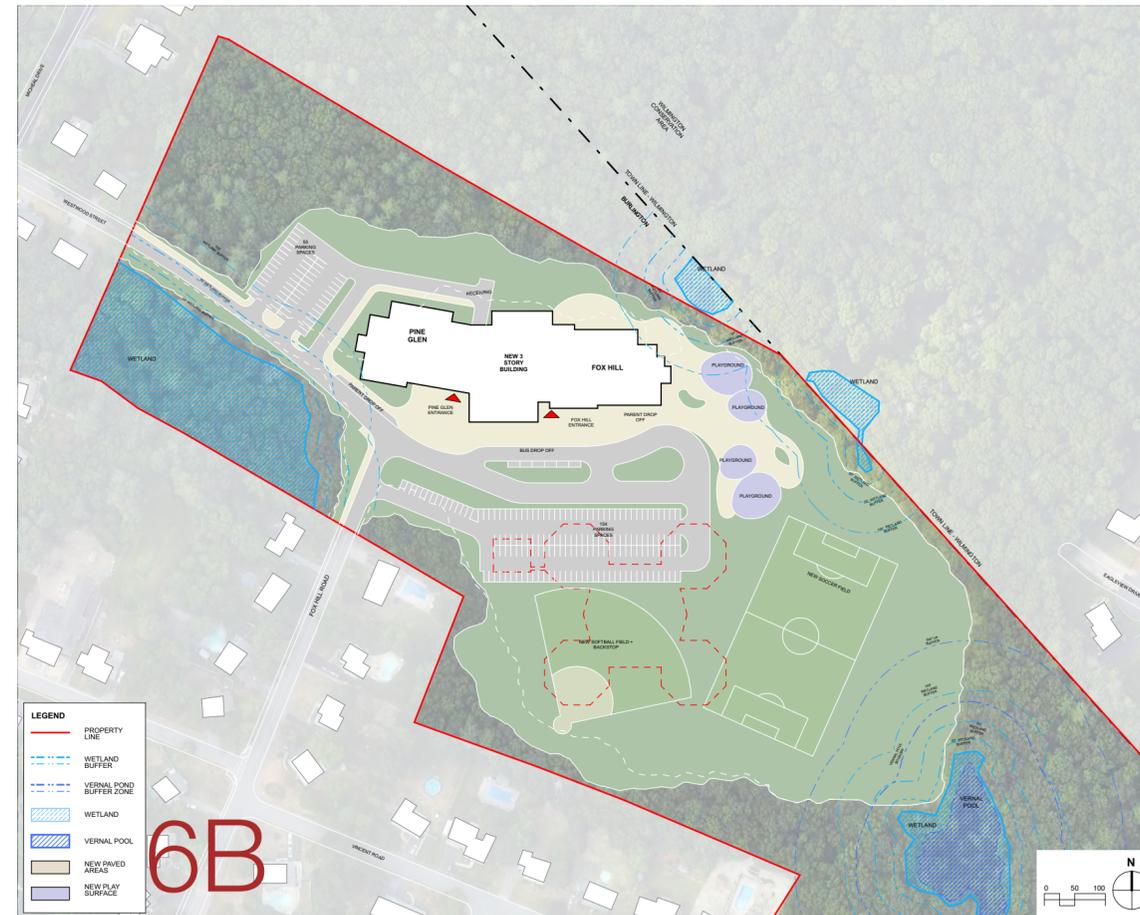
- Proposed building 156,000 GSF
- Existing building to be partially demolished
- Requires building to be vacated
- 25,000 GSF of existing building to be renovated, 131,000 GSF 3-story building addition
- Meets educational program
- Traffic is worsened due to existing site circulation
- Pine Glen becomes available for alternative use such temporary student space during HS construction project, BECC, other

# Option 6 | Fox Hill New Construction (640 students) | Conceptual

- Proposed 3-story building 155,000 GSF
- 2-story building option challenging
- Existing school remains operational during construction
- Existing building to be demolished after new building is complete
- Meets educational program
- Both options provide improved traffic with full on-site queuing
- Pine Glen becomes available for alternative use such temporary student space during HS construction project, BECC, other



Three-story building on eastern part of the Fox Hill site

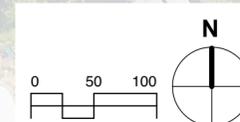


Three-story building on northern part of the Fox Hill site

# Option 7 | Pine Glen Addition/Renovation (640 students) | Conceptual



- Proposed building 164,400 GSF
- Existing building to be partially demolished
- Does not require building to be vacated
- 48,000 GSF of existing building to be renovated, 112,000 GSF 3-story building addition
- Meets educational program
- Site extremely limited, cannot accommodate queuing and play fields
- Fox Hill becomes available for alternative use such temporary student space during HS construction project, BECC, other



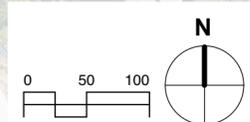
# Option 8 | Pine Glen New Construction (640 students) | Conceptual



- Proposed 3-story building 155,000 GSF
- 2-story building option not possible
- Existing school remains operational during construction
- Meets educational program
- Existing building to be demolished after new building is complete
- Site extremely limited, cannot accommodate queuing and site amenities
- Fox Hill becomes available for alternative use such temporary student space during HS construction project, BECC, other

**LEGEND**

- PROPERTY LINE
- - - WETLAND BUFFER
- - - VERNAL POND BUFFER ZONE
- WETLAND
- VERNAL POOL
- NEW PAVED AREAS
- NEW PLAY SURFACE



# Option 9 | Pine Glen New Construction (325 students) - Non MSBA | Conceptual



- Proposed 3-story building  
83,000 GSF3 classroom per  
grade, K-5
- 2-story building option  
challenging
- Meets educational program
- Existing school remains  
operational during construction
- Existing building to be  
demolished after new building is  
complete
- Cost of project solely borne by  
Town of Burlington



School Building  
Committee  
Meeting

# BURLINGTON ELEMENTARY SCHOOL

Burlington, MA

## SBC Meeting Agenda – June 28, 2023, 6:00PM

1. Call to Order & Intro
2. Approval of June 20<sup>th</sup>, 2023 Meeting Minutes
3. Responding to Previous SBC Comments
4. Future Public Comment Format
5. Building Project Name
6. 6/26 School Committee Update
7. Preliminary Design Program Options to be Evaluated
8. Preliminary Design Program Cost Estimate/Project Cost/Schedule
9. Criteria Matrix Review and Discussion
10. Other Topics not Reasonably Anticipated 48 hours prior to the meeting
11. Public Comment
12. Next meetings
13. Adjourn

# Cost Estimate

- Developed the options to provide enough information for the cost estimator
- Met with estimating team last week
- These **rough order magnitude costs** will change and evolve as we continue the design process and ultimately select a preferred option
- Future estimates:
  - Preferred Schematic Report
  - Schematic Design
  - Design Development
  - 60% Construction Documents
  - 90% Construction Documents

# Total Project Budget Template

Insert District and School		DRAFT		Enter Budget Values for Ineligible Costs in light yellow highlighted cells.	NOTE that ineligible costs can not exceed Estimated Budget Cost for any individual line item, distribute across multiple lines if needed.	Template Revised: March 2023 Incorporates revisions to MSBA's project funding limits policy, which was approved at the December 21, 2022 MSBA Board of Directors Meeting.
Total Project Budget: All costs associated with the project are subject to 963 CMR 2.16(5) Feasibility Study Agreement	Estimated Budget	Scope Items Excluded from the Estimated Basis of Maximum Total Facilities Grant Enter Budget Values for all light yellow highlighted cells.	Estimated Basis of Maximum Total Facilities Grant Enter Budget Values for Ineligible Costs in light yellow highlighted cells.	Estimated Maximum Total Facilities Grant		
OPM Feasibility Study	\$0					
A&E Feasibility Study	\$0					
Environmental & Site	\$0					
Other	\$0					
<b>Feasibility Study Agreement Subtotal</b>	<b>\$0</b>			<b>\$0</b>		
Administration						
Legal Fees	\$0			\$0		
<b>Owner's Project Manager</b>						
Design Development	\$0					
Construction Contract Documents	\$0					
Bidding	\$0					
Construction Contract Administration	\$0					
Closeout	\$0					
Extra Services	\$0					
Reimbursable & Other Services	\$0					
Cost Estimates	\$0					
Advertising	\$0					
Permitting	\$0					
Owner's Insurance	\$0					
Other Administrative Costs	\$0					
<b>Administration Subtotal</b>	<b>\$0</b>			<b>\$0</b>		
<b>Architecture and Engineering</b>						
Basic Services						
Design Development	\$0					
Construction Contract Documents	\$0					
Bidding	\$0					
Construction Contract Administration	\$0					
Closeout	\$0					
Other Basic Services	\$0					
<b>Basic Services Subtotal</b>	<b>\$0</b>			<b>\$0</b>		
Reimbursable Services						
Construction Testing	\$0					
Printing (over minimum)	\$0					
Other Reimbursable Costs	\$0					
Hazardous Materials	\$0					
Civil/Technical & Geo-Environmental	\$0					
Site Survey	\$0					
Wetlands	\$0					
Traffic Studies	\$0					
<b>Architectural / Engineering Subtotal</b>	<b>\$0</b>			<b>\$0</b>		
<b>CM at Risk Pre-Construction Services</b>						
Pre-Construction Services	\$0					
Site Acquisition						
Land / Building Purchase	\$0					
Appraisal Fees	\$0					
Recording Fees	\$0					
<b>Site Acquisition Subtotal</b>	<b>\$0</b>			<b>\$0</b>		
<b>SUBSTRUCTURE</b>						
Foundations	\$0					
Basement Construction	\$0					
<b>SHELL</b>						
Super Structure	\$0					
Exterior Closure	\$0					
Exterior Walls	\$0					
Exterior Windows	\$0					
Exterior Doors	\$0					
Roofing	\$0					
<b>INTERIORS</b>						
Interior Construction	\$0					
Staircases	\$0					
Interior Finishes	\$0					
<b>SERVICES</b>						
Conveying Systems	\$0					
Plumbing	\$0					
HVAC	\$0					
Fire Protection	\$0					
Electrical	\$0					
<b>EQUIPMENT &amp; FURNISHINGS</b>						
Equipment	\$0					
Furnishings	\$0					
<b>SPECIAL CONSTRUCTION &amp; DEMOLITION</b>						
Special Construction	\$0					
Existing Building Demolition	\$0					
In-Building Hazardous Material Abatement	\$0					

Category	Estimated Budget	Excluded Costs	Eligible Soft Costs
Administration	\$0	\$0	\$0
A/E Services	\$0	\$0	\$0
Site Acquisition: Ineligible, therefore not included in calculation			
Miscellaneous Project Costs	\$0	\$0	\$0
FFE:	\$0	\$0	\$0
Owners Contingency: Not included in this calculation			
<b>Total Eligible Soft Costs =</b>	<b>\$0</b>		<b>\$0</b>

Category	Estimated Budget	Excluded Costs	Eligible Soft Costs
CM Pre-Construction Services	\$0	\$0	\$0
Construction Cost:	\$0	\$0	\$0
Construction Contingency: Not included in this calculation			
Total Construction Cost:	\$0	\$0	\$0
Soft Cost Allowance: 20%			
Reimbursable Soft Cost:	\$0	\$0	\$0
Eligible minus Reimbursable =	\$0	\$0	\$0
If Eligible minus Reimbursable is negative: OK			
If Eligible minus Reimbursable is positive enter value into "Soft Costs that exceed 20% of Construction Cost" below in the Ineligible column.			

Category	Estimated Budget	Excluded (%)	Scope Excluded Costs
Scope Excluded OPM & Designer Fees (Cell F43)	\$0	#DIV/0!	\$0
OPM Basic Services:	\$0	#DIV/0!	#DIV/0!
Designer Basic Services:	\$0	#DIV/0!	#DIV/0!

Category	Estimated Budget	Excluded (%)	Scope Excluded Costs
Scope Excluded OPM & Designer Costs associated with Scope Excluded Site Work	\$0	#DIV/0!	\$0
OPM Basic Services:	\$0	#DIV/0!	#DIV/0!
Designer Basic Services:	\$0	#DIV/0!	#DIV/0!
Total Scope Excluded OPM Fees (\$):	\$0	#DIV/0!	Enter in Cell C13
Total Scope Excluded Designer Fees (\$):	\$0	#DIV/0!	Enter in Cell C28

Category	Upper Limit	Construction Budget	Ineligible Costs	Eligible Costs	OPM Value @ 3.50%	Value > 3.5%
OPM Services Estimated Budget	\$0	\$0	\$0	\$0	\$0	\$0
Basic Services:	\$0	\$0	\$0	\$0	\$0	\$0
Extra Services:	\$0	\$0	\$0	\$0	\$0	\$0
Designer Services Estimated Budget	\$0	\$0	\$0	\$0	\$0	\$0
Basic Services:	\$0	\$0	\$0	\$0	\$0	\$0
Extra Services:	\$0	\$0	\$0	\$0	\$0	\$0

Category	Ineligible NSF	Ineligible Audi/PE GSF	Other Ineligible GSF	Estimated District Cost
Core Academic:				#DIV/0!
Special Education:				#DIV/0!
Art & Music:				#DIV/0!
Vocations & Technology:				#DIV/0!
Chapter 74 CTE:				#DIV/0!
Health & Physical Education:				#DIV/0!
Media Center:				#DIV/0!
Auditorium / Drama:				#DIV/0!
Dining & Food Service:				#DIV/0!
Medical:				#DIV/0!
Administration & Guidance:				#DIV/0!
Custodial & Maintenance:				#DIV/0!
Other:				#DIV/0!
<b>Total:</b>				#DIV/0!
Grossing Factor:	1.50			

Category	Construction Budget	#DIV/0!	= Mark Up Ratio
Construction Budget	\$0	#DIV/0!	
Construction Trades Subtotal	\$0	#DIV/0!	

Category	Total Demolition and Abatement Costs
Total Demolition and Abatement Costs:	\$0

# Total Project Budget Template

Asbestos Containing Floor Material / Ceiling Tile Abatement	\$0	\$0			Ineligible Demolition and Abatement Costs:	\$0
Other Hazardous Material Abatement	\$0	\$0			Eligible Demolition and Abatement Costs:	\$0
BUILDING SITE WORK					Marked Up Eligible Costs:	#DIV/0!
Site Preparation	\$0	\$0			Eligible Site Work Cost	
Site Improvements	\$0	\$0			Total Direct Site Work Costs:	\$0
Site Civil / Mechanical Utilities	\$0	\$0			Ineligible Site Work Costs:	\$0
Site Electrical Utilities	\$0	\$0			Potentially Eligible Direct Site Work Costs:	\$0
Scope Excluded Site Work	\$0	\$0			Potentially Eligible Marked Up Site Work Costs:	#DIV/0!
Construction Trades Subtotal	\$0	\$0			Marked Up Eligible Site Work Costs:	#DIV/0!
Contingencies (Design and Pricing)	\$0	#DIV/0!			Construction Costs and Funding Cap	
Sub-Contractor Bonds	\$0	#DIV/0!			Total Building Area (GSF):	0
D/B/B Insurance	\$0	#DIV/0!			Ineligible Excess Auditorium/PE Areas (GSF):	0
General Conditions	\$0	#DIV/0!			Other Ineligible Building Areas (GSF):	0
D/B/B Overhead & Profit	\$0	#DIV/0!			Eligible Building GSF:	0
GMP Insurance	\$0	#DIV/0!			Building Cost Funding Limit (\$/sf):	\$393
GMP Fee	\$0	#DIV/0!			Eligible Building Costs:	\$0
GMP Contingency	\$0	#DIV/0!			Eligible Site Work Costs:	#DIV/0!
Escalation to Mid-Point of Construction	\$0	#DIV/0!			Eligible Demolition & Abatement Costs:	#DIV/0!
Construction Cost over Funding Cap	\$0	#DIV/0!			Basis of Construction Costs:	#DIV/0!
Construction Budget	\$0	#DIV/0!			Construction Budget:	\$0
Alternates					Basis of Construction Costs:	#DIV/0!
Ineligible Work Included in the Base Project	\$0	\$0	\$0		Ineligible Construction Costs:	#DIV/0!
Alternates Included in the Total Project Budget	\$0	\$0	\$0		Construction Cost over Funding Cap:	#DIV/0!
Alternates Excluded from the Total Project Budget	\$0	\$0	\$0		Marked Up Site, Building Take-down & Haz Mat (\$/sf):	#DIV/0!
Subtotal to be Included in Total Project Budget	\$0	\$0	\$0	\$0	Direct Building Cost (\$/sf):	#DIV/0!
Miscellaneous Project Costs					FF&E Reimbursement	
Utility Company Fees	\$0	\$0	\$0		Eligible Enrollment:	Enter Eligible Enrollment
Testing Services	\$0	\$0	\$0		Furniture, Fixtures & Equipment:	\$1,200/student
Swing Space / Modulers	\$0	\$0	\$0		Technology:	\$1,200/student
Other Project Costs (Mailing & Moving)	\$0	\$0	\$0		Incentive Points	
Miscellaneous Project Costs Subtotal	\$0	\$0	\$0	\$0	0.00 (0-2) Maintenance	
Furnishings and Equipment					0.00 (0-4) Newly Formed Regional School District	
Furniture, Fixtures, and Equipment	\$0	\$0	\$0		0.00 (0-5) Major Reconstruction or Reno/Reuse type in rounded to 2 decimal places	
Technology	\$0	\$0	\$0		#DIV/0!	0 gsf Rantrolled or Existing to Retrain
FF&E Subtotal	\$0	\$0	\$0	\$0		0 gsf Total at Conclusion of Project
Soft Costs that exceed 20% of Construction Cost	\$0	#DIV/0!	\$0	#DIV/0!	0.00 (0-1) Overlay Zoning 40R and 40S	
Project Budget	\$0	#DIV/0!	\$0	#DIV/0!	0.00 (0-0.5) Overlay Zoning 100 units or 50% of units 1,2, or 3 family structures	
					0.00 (0-2) Energy Efficiency - "Green Schools"	
					0.00 Total Incentive Points	Owner's Contingency Cap: 0.50%
						Construction Contingency Cap: 1.00%

<b>Board Authorization</b>		0.00 Reimbursement Rate Before Incentive Points
Design Enrollment		0.00 Total Incentive Points
Total Building Gross Floor Area (GSF)		0.00% MSBA Reimbursement Rate
Total Project Budget (excluding Contingencies)	\$0	
Scope Items Excluded or Otherwise Ineligible	#DIV/0!	
Third Party Funding (Ineligible)	-\$0	
Estimated Basis of Maximum Total Facilities Grant <sup>1</sup>	#DIV/0!	
Reimbursement Rate <sup>1</sup>	0.00%	
Est. Max. Total Facilities Grant (before recovery) <sup>1</sup>	#DIV/0!	
Cx Costs associated with Ineligible Building Area <sup>2</sup>	#N/A	
Cost Recovery associated with Prior Projects <sup>2</sup>	-\$0	
Estimated Maximum Total Facilities Grant <sup>1</sup>	#DIV/0!	

Construction Contingency <sup>3</sup>	\$0
Ineligible Construction Contingency <sup>3</sup>	\$0
"Potentially Eligible" Construction Contingency <sup>3</sup>	\$0
Owner's Contingency <sup>3</sup>	\$0
Ineligible Owner's Contingency <sup>3</sup>	\$0
"Potentially Eligible" Owner's Contingency <sup>3</sup>	\$0
Total Potentially Eligible Contingency <sup>3</sup>	\$0
Reimbursement Rate	0.00%
Potential Additional Contingency Grant Funds <sup>3</sup>	\$0
Maximum Total Facilities Grant	#DIV/0!
Total Project Budget	\$0

<b>Commissioning (Cx) Costs associated with Ineligible Building Area</b>	
Building GSF:	0
Cx Fee per GSF:	#N/A
Ineligible GSF:	0
Ineligible Cx Costs:	#N/A, If >0 enter in Cell B128
Commissioning Fee Schedule	

<b>Cost Recovery associated with Prior Projects</b>	
Prior Project ID Number:	
Prior Project Total Grant:	
Propose School Opens:	
Prior Project Substantial Completion:	
Beneficial use (years):	0.00
Unused Years:	20.00
Unused Years as % of 20:	100.00%
Prior Project Cost Recovery	\$0, If >0 enter in Cell B128

Enter Date: Assume 15th of August if new school opens in September. For example if turnover is June, new school will not be used until September by students.

Enter Date: If only month is known, assume 15th of the month.

# Total Project Budget Template

Draft - 3011 overview analysis - Burlington PDP

## Potential Total Project Budget

		Base Repair	Renovation Addition - 325	New 3 Story - 325	New 3 Story - 325	New 2 Story - 325	New 2 Story - 325	Repair only 640	Renovation Addition - 640	New 3 Story - 640 at Fox Hill	New 3 Story - 640 at Fox Hill	Renovation Addition - 640 at Pine Glen	New 3 Story - 640 at Pine Glen	Pine Glen only New 3 Story 325
ID	Description	1	2	3A	3B	3C	3D	4	5	6A	6B	7	8	9
	Total Construction	40,038,566	85,503,802	81,736,871	82,292,495	85,823,548	86,202,370	40,038,566	121,612,971	122,667,012	122,448,619	122,041,074	119,234,464	74,535,080
	Construction Cost per SF	\$ 621.72	\$ 843.23	\$ 898.21	\$ 904.31	\$ 943.12	\$ 947.28	\$ 621.72	\$ 779.57	\$ 791.40	\$ 789.99	\$ 744.15	\$ 777.28	\$ 898.01
	Total Soft Costs	21,650,206	27,788,013	15,679,478	15,754,487	16,231,179	16,282,320	23,084,206	34,096,751	22,339,047	22,309,564	34,154,545	21,875,653	14,588,236
	Soft Cost % (Less contingencies) compared to Total Construction	54%	32%	19%	19%	19%	19%	58%	28%	18%	18%	28%	18%	20%
	Total Construction and Soft Cost	61,688,772	113,291,815	97,416,349	98,046,982	102,054,727	102,484,690	63,122,772	155,709,722	145,006,059	144,758,183	156,195,619	141,110,117	89,123,316
	Feasibility & Schematic design appropriation	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	675,000
	Remaining funding required	60,188,772	111,791,815	95,916,349	96,546,982	100,554,727	100,984,690	61,622,772	154,209,722	143,506,059	143,258,183	154,695,619	139,610,117	88,448,316
	Project Cost (Less contingencies)	\$ 958	\$ 1,117	\$ 1,071	\$ 1,077	\$ 1,121	\$ 1,126	\$ 980	\$ 998	\$ 936	\$ 934	\$ 952	\$ 920	\$ 1,074
	Assumed Reimbursement Rate	53.2%	50.7%	48.2%	48.2%	48.2%	48.2%	53.2%	50.7%	48.2%	48.2%	50.7%	48.2%	0.0%
	Ineligible Total	\$ 15,717,264	\$ 49,426,686	\$ 50,553,102	\$ 51,183,532	\$ 52,177,147	\$ 55,620,186	\$ 16,245,264	\$ 64,863,190	\$ 66,553,027	\$ 66,305,187	\$ 61,299,044	\$ 63,467,943	\$ 45,586,609
	Construction Contingency (5%)	\$ 2,001,928	\$ 4,275,190	\$ 4,086,844	\$ 4,114,625	\$ 4,291,177	\$ 4,310,119	\$ 2,001,928	\$ 6,080,649	\$ 6,133,351	\$ 6,122,431	\$ 6,102,054	\$ 5,961,723	\$ 3,726,754
	Owner's Contingency (Soft Costs @ 3%)	\$ 649,506	\$ 833,640	\$ 470,384	\$ 472,635	\$ 486,935	\$ 488,470	\$ 692,526	\$ 1,022,903	\$ 670,171	\$ 669,287	\$ 1,024,636	\$ 656,270	\$ 437,647
	Total Project Cost	\$ 64,340,207	\$ 118,400,646	\$ 101,973,576	\$ 102,634,241	\$ 106,832,840	\$ 107,283,278	\$ 65,817,227	\$ 162,813,273	\$ 151,809,581	\$ 151,549,900	\$ 163,322,309	\$ 147,728,109	\$ 93,287,717
	MSBA Estimated Max Reimbursement	\$ 24,998,750	\$ 33,040,478	\$ 23,186,232	\$ 23,190,349	\$ 24,669,303	\$ 23,219,138	\$ 25,480,923	\$ 46,995,645	\$ 38,710,355	\$ 38,708,757	\$ 49,053,084	\$ 38,294,531	
	Total District share (\$1.5 already appropriated for F&S Study)	39,341,457	85,360,167	78,787,344	79,443,892	82,163,537	84,064,141	40,336,304	115,817,628	113,099,226	112,841,143	114,269,225	109,433,578	93,287,717
	Effective Reimbursement	39%	28%	23%	23%	23%	22%	39%	29%	25%	26%	30%	26%	0%
	Total Project \$psf	\$ 999	\$ 1,168	\$ 1,121	\$ 1,128	\$ 1,174	\$ 1,179	\$ 1,022	\$ 1,044	\$ 979	\$ 978	\$ 996	\$ 963	\$ 1,124

# Cost Summary

## Burlington Elementary School Project

### Summary of PDP options

#	Description	Total Project Cost		District Share	
		Medium	Medium	Medium	Medium
1	Base Repair	\$ 64,000,000	\$ 39,000,000		
2	Renovation Addition - 325	\$ 118,000,000	\$ 85,000,000		
3A	New 3 Story - 325	\$ 102,000,000	\$ 79,000,000		
3B	New 3 Story - 325	\$ 103,000,000	\$ 79,000,000		
3C	New 2 Story - 325	\$ 107,000,000	\$ 82,000,000		
3D	New 2 Story -325	\$ 107,000,000	\$ 84,000,000		
4	Repair only 640	\$ 66,000,000	\$ 40,000,000		
5	Renovation Addition - 640	\$ 163,000,000	\$ 116,000,000		
6A	New 3 Story - 640 at Fox Hill	\$ 152,000,000	\$ 113,000,000		
6B	New 3 Story - 640 at Fox Hill	\$ 152,000,000	\$ 113,000,000		
7	Renovation Addition - 640 at Pine Glen	\$ 163,000,000	\$ 114,000,000		
8	New 3 Story - 640 at Pine Glen	\$ 148,000,000	\$ 109,000,000		
9	Pine Glen only New 3 Story 325	\$ 93,000,000	\$ 93,000,000		

Overall summary	Total Project cost	District share
Fox Hill Only 325	\$ 107,000,000	\$ 84,000,000
Combined school 640	\$ 152,000,000	\$ 113,000,000
New Fox Hill 325 (MSBA) + Pine Glen 325 (non-msba)	\$ 200,000,000	\$ 177,000,000

# Next Steps

- Financial Working Group
  - Schedule a time to go through total project budget and assumptions
  - Establish local actions and approvals process
  - Town Administrators, Finance, Ways and Means, etc.
  - Establish bonding strategy and identify taxpayer impact
    - Nichole Coscia
    - Paul Sagarino
    - John Danizio
    - Eric Conti
    - Roger Riggs





# Schedule Review

- Submit PDP to MSBA 7/13/23
- Submit PSR to MSBA 12/20/23
- Submit Schematic Design to MSBA 6/19/24
- Local Vote September 2024
- Execute Project Funding Agreement November 2024
- Detailed Design October 2024 – February 2025
- Construction Documents March 2025 – November 2025
- Bidding / GMP – November 2025 – January 2026
- Begin Construction – Spring 2026
- Complete construction varies by options with ranges from 24 months to 48 months

## SBC Meeting Agenda – June 28, 2023, 6:00PM

1. Call to Order & Intro
2. Approval of June 20<sup>th</sup>, 2023 Meeting Minutes
3. Responding to Previous SBC Comments
4. Future Public Comment Format
5. Building Project Name
6. 6/26 School Committee Update
7. Preliminary Design Program Options to be Evaluated
8. Preliminary Design Program Cost Estimate/Project Cost/Schedule
9. **Criteria Matrix Review and Discussion**
10. Other Topics not Reasonably Anticipated 48 hours prior to the meeting
11. Public Comment
12. Next meetings
13. Adjourn

# Criteria Matrix Review

- Tool used to define goals and priorities of the SBC
- Evolving document that we will use throughout Preferred Schematic Report phase
- Tool that will help identify the preferred solution
- Will continue to reference and modify matrix as we study, refine, and chose a preferred solution in November 2023

## SBC Meeting Agenda – June 28, 2023, 6:00PM

1. Call to Order & Intro
2. Approval of June 20<sup>th</sup>, 2023 Meeting Minutes
3. Responding to Previous SBC Comments
4. Future Public Comment Format
5. Building Project Name
6. 6/26 School Committee Update
7. Preliminary Design Program Options to be Evaluated
8. Preliminary Design Program Cost Estimate/Project Cost/Schedule
9. Criteria Matrix Review and Discussion
10. Other Topics not Reasonably Anticipated  
48 hours prior to the meeting
11. Public Comment
12. Next meetings
13. Adjourn

## SBC Meeting Agenda – June 28, 2023, 6:00PM

1. Call to Order & Intro
2. Approval of June 20<sup>th</sup>, 2023 Meeting Minutes
3. Responding to Previous SBC Comments
4. Future Public Comment Format
5. Building Project Name
6. 6/26 School Committee Update
7. Preliminary Design Program Options to be Evaluated
8. Preliminary Design Program Cost Estimate/Project Cost/Schedule
9. Criteria Matrix Review and Discussion
10. Other Topics not Reasonably Anticipated 48 hours prior to the meeting
11. Public Comment
12. Next meetings
13. Adjourn

## SBC Meeting Agenda – June 28, 2023, 6:00PM

1. Call to Order & Intro
2. Approval of June 20<sup>th</sup>, 2023 Meeting Minutes
3. Responding to Previous SBC Comments
4. Future Public Comment Format
5. Building Project Name
6. 6/26 School Committee Update
7. Preliminary Design Program Options to be Evaluated
8. Preliminary Design Program Cost Estimate/Project Cost/Schedule
9. Criteria Matrix Review and Discussion
10. Other Topics not Reasonably Anticipated 48 hours prior to the meeting
11. Public Comment
12. Next meetings
13. Adjourn

# Next Meetings

- July 11<sup>th</sup>, 2023 Community Meeting No. 2 @ 7:00pm (update on concepts, criteria and options)
- July 13<sup>th</sup>, 2023 School Building Committee Meeting @6:00pm (Approve PDP and submit to MSBA)
- August 1, 2023 School Building Committee Meeting @6:00pm (further refinement and evaluation of the options)
- August 21, 2023 School Building Committee Meeting @6:00pm
- Executive Working Group
  - 6/28-Reviewed upcoming SBC meetings
- Communications/Executive Working Group
  - 7/10-review community forum presentation
- Sustainability Working Group
  - Late July early August

## SBC Meeting Agenda – June 28, 2023, 6:00PM

1. Call to Order & Intro
2. Approval of June 20<sup>th</sup>, 2023 Meeting Minutes
3. Responding to Previous SBC Comments
4. Future Public Comment Format
5. Building Project Name
6. 6/26 School Committee Update
7. Preliminary Design Program Options to be Evaluated
8. Preliminary Design Program Cost Estimate/Project Cost/Schedule
9. Criteria Matrix Review and Discussion
10. Other Topics not Reasonably Anticipated 48 hours prior to the meeting
11. Public Comment
12. Next meetings
13. Adjourn

**Cost Effective**

**Thoughtful**

**Collaborative**

**Detailed**

**Committed**

**Creative**

**Experienced**

**Proactive**