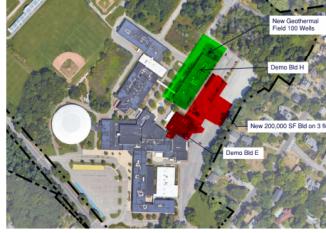


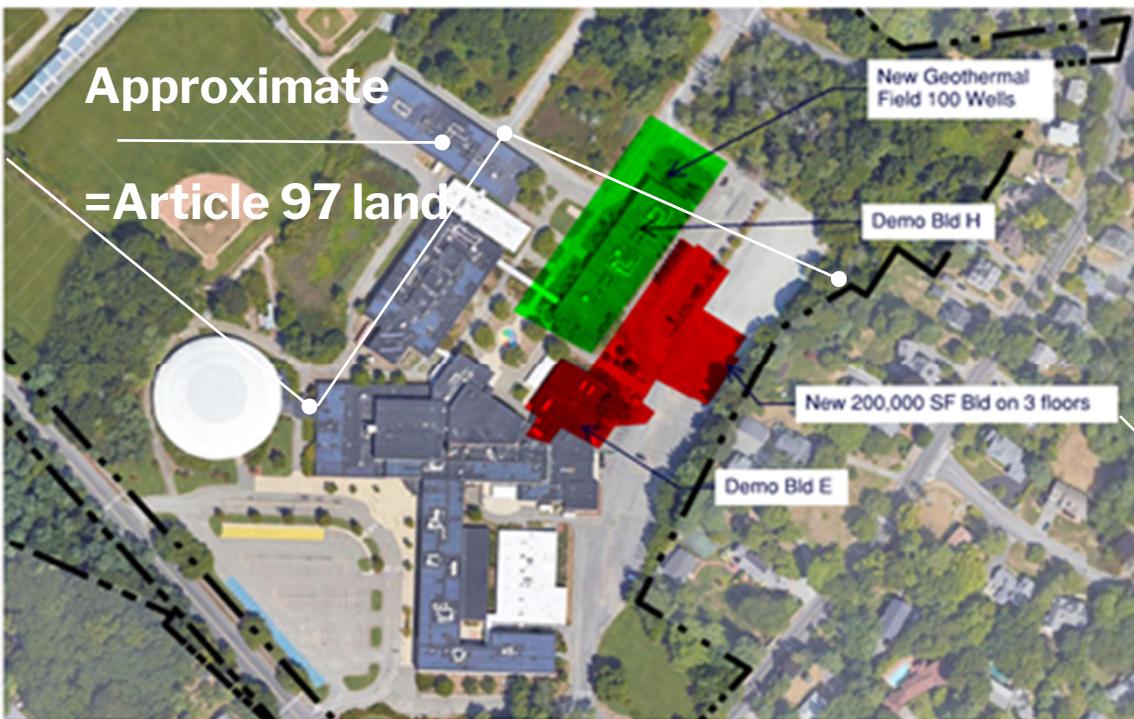
Community Submissions

smma

Lexington High School Multiple Stage & Thrive Option Analysis							
	Massing Scheme	Option 1 - C.5b Bloom New Building On Fields	Option 2B 2015 Freshman Academy Addition: From SMMA Master Plan Phased New/ Reno	Option Thrive.1	Option Thrive.2	Option 3 - D.2 Weave Phase New Building on Existing Footprint	
A	General Information						
		Square Foot		200,000 - 509,516		200,000 - 509,516	
	Duration	Good		Poor		Poor	
		48 Months		81 Months		80 Months	
	Pricing	Good		Poor *		Poor	
		Modulars		Modulars		Modulars	
		New (509,516 SF)	\$ 529,692,015	New (200,000 SF)	\$ 248,860,000	New (200,000 SF)	\$ 216,400,000
		Demo/Abate (352K SF)	included above	Demo/Abate (56K SF)	\$ 2,000,000	Demo/Abate (44K SF)	\$ 1,700,000
		Renovate	Not included	Renovate (205,000 SF) Full code	\$ 184,500,000	Renovate (282,000 SF) ADA Only	\$ 14,604,000
		Remaining Areas (104,500 SF)		\$ -		Escalation on Reno	
		Escalation on Reno	N/A	Escalation on Reno	\$ 27,675,000	Escalation on Reno	\$ 1,752,000
		Total Construction Cost	\$ 529,692,015	Total Construction cost Phase 1	\$ 468,195,000	Total New/ADA Only	\$ 234,456,000
		PHASE 1		PHASE 1		PHASE 1	
		Modulars	Modulars	Modulars	Modulars	Modulars	Modulars
A	Cost and Schedule	PHASE 2		PHASE 2		PHASE 2	
		Modulars	Modulars	Modulars	Modulars	Modulars	Modulars
		New Build (309,516 SF) Future	N/A	New Build (150,000SF) Future (Required classrooms + gym)	\$ 162,300,000	New Build (309,516 SF) Future	\$ 334,896,000
		Escalation on Future New	N/A	Escalation on Future New	\$ 48,690,000	Escalation on Future New	\$ 100,469,000
		Total Future	\$ -	Phase 2 potential Construction cost	\$ 210,990,000	Total Future	\$ 435,365,000
		Total Project Cost	\$ 662,000,000	Phase 1 Project Cost	\$ 594,608,000	Phase 1 Project Cost	\$ 297,759,000
		Phase 2 Project Cost* \$ 267,957,000		Phase 2 Project Cost* \$ 552,914,000		Phase 2 Project Cost* \$ 552,914,000	
		Good		Poor		Poor	
		Summary		Summary		Summary	
		Option C5B Bloom		Option 2B 2015 Freshman Academy Addition: From SMMA Master Plan Phased New/ Reno		Option Thrive.1	
A	Education Plan	Project Cost \$662,000,000		Phase 1 Project Cost \$594,600,000		Phase 1 Project Cost \$297,800,000	
		Phase 2 Project costs (assumed) \$552,900,000		Phase 2 Project costs (assumed) \$552,900,000		Phase 1 Project Cost \$314,015,000	
		Fully addresses Education Program and adjacencies		Does not Address Educational Program, adjacencies, and efficiencies.		Does not Address Educational Program, adjacencies, and efficiencies.	
		Includes MSBA funding (\$100M)		Loss of MSBA funding (\$100M)		Loss of MSBA funding (\$100M)	
		Article 97 Land swap required		Article 97 Land swap required		Article 97 Land swap required	
		Impact to Students/Staff - Low		Impact to Students/Staff - High		Impact to Students/Staff - High	
		Move into new building Fall 2029, site complete fall 2030		Completion of both phases likely not before 2035		Completion of both phases likely not before 2035	
		NA		Requires full code upgrade to the attached existing building		Required ADA only upgrades to existing	
		NA		Assumes all renovated areas from Phase 1 are replaced with Phase 2. Will likely need modulars.		Assumes all renovated areas from Phase 1 are replaced with Phase 2. Will likely need modulars.	
		NA		Upgrades to MEP's assumed		Leaves existing MEP systems (at end of useful life) as-is and increasing annual maintenance budget. Costs not included	
A	Facilities	Includes Central Offices		Does Not address Central Office in Phase 1		Does Not address Central Office in Phase 1	
		Includes desired parking (onsite)		Parking (approx. 200 spaces) would need to be replicated on fields for Phase 1 - Cost not included		Parking (approx. 200 spaces) would need to be replicated on fields for Phase 1 - Cost not included	
		NA		Location for phase 2 addition would require additional loss of fields		Location for phase 2 addition would require additional loss of fields	
		NA		Modulars Required at least for Commons II, as well as for during the code upgrade to all existing during Phase 1. Cost included for Commons II only		Assumes no Modulars	
		Addition/Renovation to Field House included		Field house receives Code upgrades only		Field house receives ADA upgrades only	
		Total Potential impact to Town		Total Potential impact to Town		Total Potential impact to Town	
		\$ 662,000,000		\$ 862,565,000.00		\$ 850,673,000	
						\$ 866,929,000	
						\$ 734,710,000	

Community Submissions

2015 SMMA Master Plan Phased New/Reno



- Phase 1 Project Cost \$594,608,000
- Phase 2 Project Costs (assumed) \$210,990,000
- **Total Project Cost \$862,565,000**
- After zero MSBA Contribution \$862,565,000

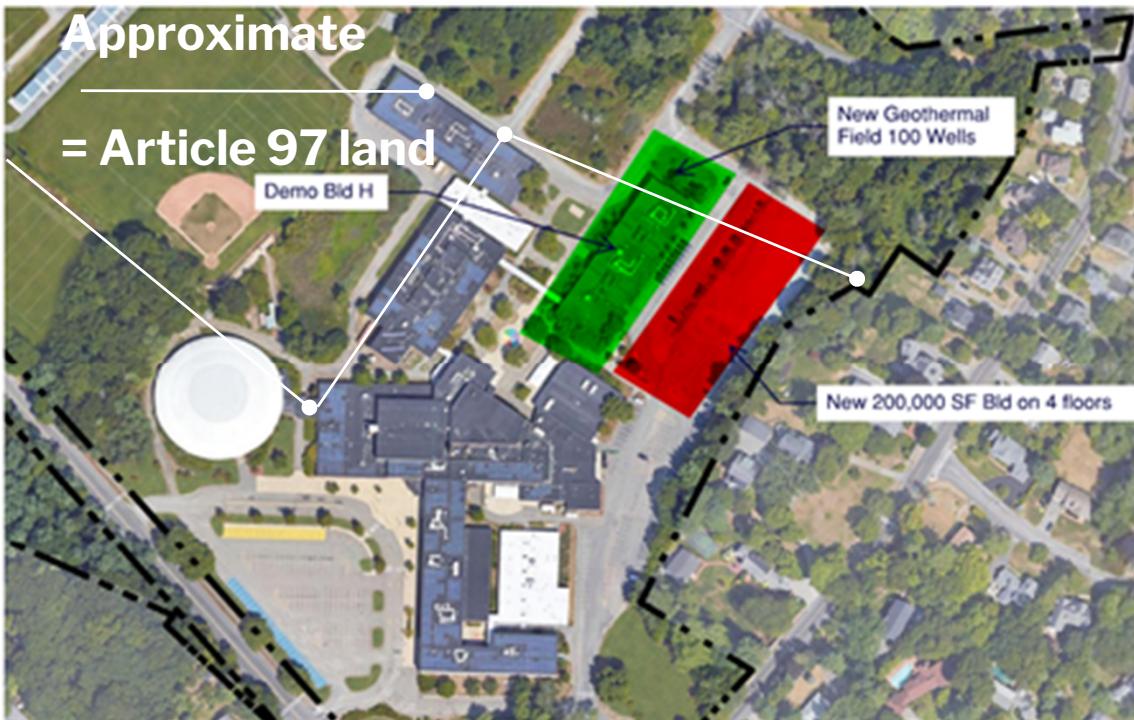
Considerations:

- Phase 1 - Does **not** address **Educational Program, adjacencies/efficiencies**
- Phase 1 &2 - **Loss of MSBA Funding (\$100 million)**
- Phase 1 - Article 97 Land swap required
- Phase 1 & 2 - Impact to Students/Staff- **HIGH**
- Phase 1 & 2 - Completion likely **not before 2035**
- Phase 1 - Requires full code upgrade to the attached existing building
- Phase 1 - Field house receives Code upgrades only
- Phase 2 - Assumes all renovated areas from Phase 1 are replaced with Phase 2.
- Phase 1 -Upgrades to MEP's assumed
- Phase 1 - Does not address Central Office
- Phase 1 -Parking (approx. 200 spaces) would need to be replicated on fields -Cost not included
- Phase 2 -Location for addition would require **additional loss of fields**
- Phase 1 - **Modulars required** at least for Commons II during the code upgrade to all existing during. Costs included for Commons II only
- Phase 1 - Requires gas and water main relocation



Community Submissions

Thrive .1 (without Modular Classrooms)



- Phase 1 Project Cost \$297,759,000
- Phase 2 Project Costs (assumed) \$552,914,000
- **Total Project Cost \$850,673,000**
- After zero MSBA Contribution \$850,673,000

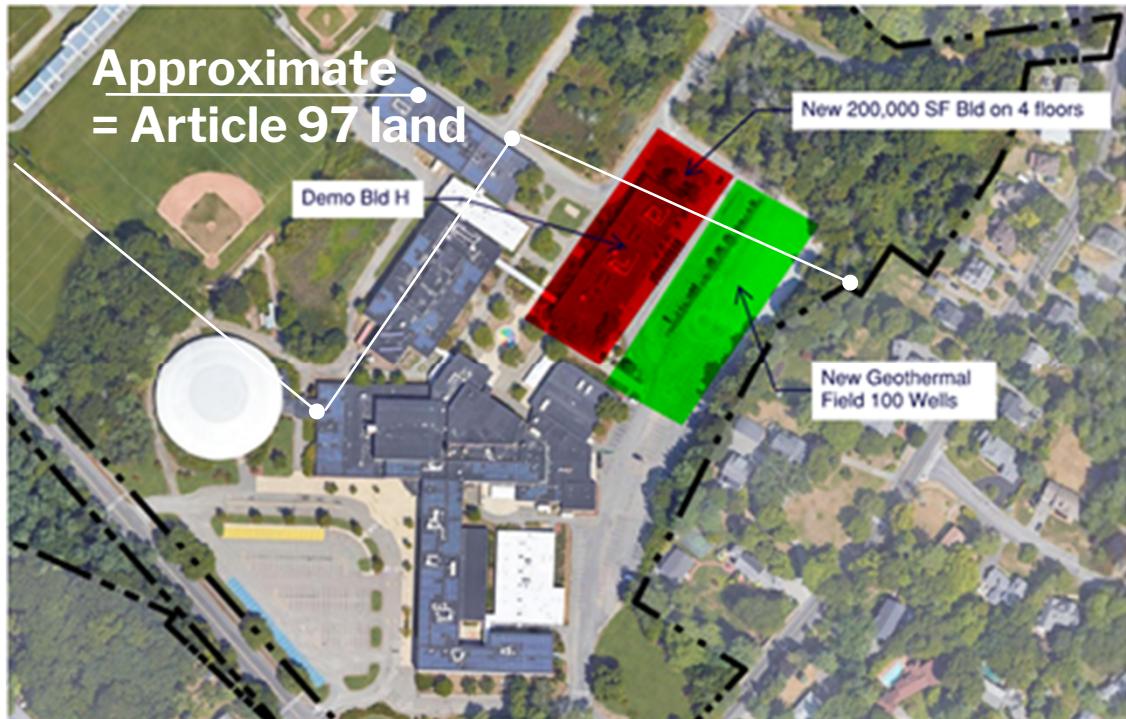
Considerations:

- Phase 1 - Does **not** address **Educational Program adjacencies/efficiencies**
- Phase 1 & 2 - **Loss of MSBA Funding (\$100 million)**
- Phase 1 - Article 97 Land swap **required**
- Phase 1 & 2 - Impact to Students/Staff- **HIGH**
- Phase 1 & 2 - Completion likely **not before 2035**
- Phase 1 - Required ADA only upgrades to existing building and Field House
- Phase 2 - Assumes all renovated areas from Phase 1 are replaced with Phase 2.
- Phase 1 - Retains existing MEP systems (at end of useful life) as is and increasing annual maintenance budget. Costs not included for maintenance.
- Phase 1 - Does not address Central Office
- Phase 1 - Parking (approx. 200 spaces) would need to be replicated on fields -Cost not included
- Phase 2 - Location for addition would require **additional loss of fields**
- Phase 1 & 2 - Assumes no Modulars
- Phase 1 - Requires gas and water main relocation



Community Submissions

Thrive .2 (with Modular Classrooms)



- Phase 1 Project Cost \$314,015,000
- Phase 2 Project Costs (assumed) \$552,914,000
- **Total Project Cost \$866,929,000**
- **After zero MSBA Contribution \$866,929,000**

Considerations:

- Does **not** address **Educational Program adjacencies/efficiencies**
- **Loss of MSBA Funding (\$100 million)**
- Phase 1 - Article 97 Land swap **required**
- Phase 1 & 2 - Impact to Students/Staff- **HIGH**
- Phase 1 & 2 - Completion likely **not before 2035**
- Phase 1 - required ADA only upgrades to existing building and Field House
- Phase 2 - Assumes all renovated areas from Phase 1 are replaced with Phase 2.
- Phase 1 - Retains existing MEP systems (at end of useful life) as is and increasing annual maintenance budget. Costs not included for ongoing maintenance.
- Phase 1 - Does not address Central Office
- Phase 1 - Parking (approx. 200 spaces) would need to be replicated on fields -Cost not included
- Phase 2 - Location for phase 2 addition would require **additional loss of fields**
- Phase 1 -Includes Modulars
- Phase 2 – May require Modulars, costs not included
- Phase 1 Requires gas and water main relocation

