

Lexington High School

Site, Safety & Security
Focus Group – Mtg #1

01.24.2024

*Setting the benchmark for future projects in
the Commonwealth, and across the country,
for innovative design, efficiency, sustainability,
and positive impact for the community.*



Meeting #1 Agenda

- » Welcome & Introductions
- » Overview of the Focus Group Process & Milestones
- » Goals & Aspirations Discussion - Listening
- » Next Steps

Welcome & Introductions



Team Intro



Lorraine Finnegan,
AIA, LEED AP, MCPPO
Project Manager



Matt Rice,
AIA, ALEP, LEED AP BD+C, MCPPO
Project Architect



Michael Dowhan,
RLA, CLARB
Project Landscape Architect



Erin Prestileo,
PE
Project Civil Engineer

Focus Group Intro

- Cynthia Arens, Sustainable Lexington Committee Chair
- Susan Barret, Town Transportation Manager
- Suzanne Barry, Select Board Vice Chair
- Mellisa Battite, Recreation Director
- Joanne Belanger, Director of Public Health
- Chris Bouchard, Project Engineer
- Christian Boutwell, Recreation Committee Vice Chair
- Don Chisholm, Assistant Fire Chief
- Ralph Clifford, Zoning Board of Appeals Chair
- Mark Connor, Tree Committee Co-Chair
- Fredrick DeAngelis, Recreation Committee Chair
- Carolyn Dooley, Campus Monitor
- Lisa Giersbach, PBC
- Julie Hackett, Superintendent of Schools
- Philip Hamilton, Conservation Commission Chair
- Kristina Hankins, School Resource Officer
- John Himmel, PBC Chair
- Wendy Krum, PBC
- Timothy Lee, Design Advisory Committee Chair
- Vincent Lerow, AV Technician
- Marissa Liggiero, Lexington Engineer
- John Livsey, Town Engineer
- Ross Morrow, Lexington Engineer
- Patricia Moyer, Tree Committee Co-Chair
- Karen Mullins, Conservation Director
- Glenn Parker, Appropriation Committee Chair
- Joe Pato, Select Board Chair
- Dave Pinnsougnault, Director of Public Works
- Todd Rhodes, Sustainable Lexington Committee Vice Chair
- Mark Sandeen, Select Board
- Deepika Sawhney, School Committee Vice Chair
- Derek Sencabaugh, Fire Chief
- Tom Shiple, Lexington Bicycle Advisory Committee
- Nancy Sofen, Tree Committee
- Nishanth Veeragandham, Student
- Dan Voss, Sustainable Lexington Committee

Overview of Focus Group Process & Milestones

Focus Group Objective

Discuss site design for traffic, circulation, safety and security. Includes conversations about parking, driveways and circulation, fields, and offsite improvements and coordination with Town Departments.



Focus Group Objective

Discuss site design for traffic, circulation, safety and security. Includes conversations about parking, driveways and circulation, fields, and offsite improvements and coordination with Town Departments

1	Listen	1/24
2	Review & Respond	2/9
3	Confirm & Recommend	3/5
4	Reconvene	TBD

What is “PDP”?

In the Preliminary Design Program:

...the District and its team collaborate with the MSBA to

- *Document their educational program*
- *Generate an initial space summary*
- *Document existing conditions*
- *Establish design parameters*
- *Develop and evaluate alternatives*
- *Recommend the most cost effective and educationally appropriate preferred solution*

Goals & Aspirations Discussion



Next Steps



What to Expect in Meeting #2

Objective

The design team will speak on the topics below as well as the priorities brought up by the focus group today

Topics

- Lexington's IDP (Integrated Design Policy)
- CPTED (Crime Prevention Through Environmental Design)
- Active security technology
- Open campus tradition
- Site materiality and permanence
- Site amenities
- Circulation (pedestrian/bike/car/bus/service/first responder)
- Interior connections: Site/Building integration (outdoor learning environments, etc.)
- Exterior connections: Site integration/connection with the community
- Construction logistics

When & Where?

Friday, February 9th, 2024, 1:00-3:00 PM

Estabrook Auditorium, Cary Memorial Building

What to Expect in Meeting #2

Lexington Integ. Design Policy												LEXINGTON INTEGRATED DESIGN POLICY
	Scorecard Tracking (DRAFT)					Credit Type	Decision Milestones (DRAFT)					Additional Decision Milestones (DRAFT)
	Yes	TBD (?)	No				PDP	PSR	SD	DD	Comments	Comments
	8	5	0	Sustainable Sites		12						
	Y			Prereq	Construction Activity Pollution Prevention	Required						
	Y			Prereq	Environmental Site Assessment	Required						
	1			Credit	Site Assessment	1					Existing Site - Documentation for LEED No Decision Milestone	
LEX IDP Req		2		Credit	Site Development - Protect or Restore Habitat	2					Existing Site - Documentation for LEED Pending on preferred design options analysis No Decision Milestone	
		1		Credit	Open Space	1					Existing Site - Documentation for LEED Pending on preferred design options analysis No Decision Milestone	
	3	1		Credit	Rainwater Management	3					Required for Gold State regulation compliance	
LEX IDP Req	2			Credit	Heat Island Reduction	2					Light colored/reflective hardscape 1 pt for white roofs 1 pt for light hardscape, tree shading pending on design option, reduced parking,	Light colored roof is a given and necessary for Gold Light hardscape options (and life cycle costs) to be discussed at PSR
	1			Credit	Light Pollution Reduction	1					Existing Site - Documentation and Analysis for LEED Site Design to strive for compliance Location of exterior lighting and analysis	
		1		Credit	Site Master Plan	1						
	1			Credit	Joint Use of Facilities	1					Required for Gold - Confirm at PSR, Documentation at CD Owner required Documentation for LEED	

What to Expect in Meeting #2

Lexington Integ. Design Policy	MSBA Green Policy Mandated	LEXINGTON INTEGRATED DESIGN POLICY											
		Scorecard Tracking (DRAFT)							Decision Milestones (DRAFT)				Additional Decision Milestones (DRAFT)
		Yes	TBD (?)	No			Credit Type	PDP	PSR	SD	DD	Comments	Comments
		7	4	19	Location and Transportation		15						
				15	Credit	LEED for Neighborhood Development Location	15						
			1		Credit	Sensitive Land Protection	1	<div></div>	<div></div>			Existing Site - Documentation for LEED No Decision Milestone	
		1		1	Credit	High Priority Site	2	<div></div>	<div></div>			Existing Site - Documentation for LEED No Decision Milestone	
		2	2	1	Credit	Surrounding Density and Diverse Uses	5	<div></div>	<div></div>			Existing Site - Documentation for LEED No Decision Milestone	
		1	1	2	Credit	Access to Quality Transit	4	<div></div>	<div></div>			Existing Site - Documentation for LEED No Decision Milestone	
		1			Credit	Bicycle Facilities	1	<div></div>	<div></div>			Existing Site - Documentation for LEED No Decision Milestone	
		1			Credit	Reduced Parking Footprint	1	<div></div>	<div></div>			Required for LEED Platinum Decision on total parking % reduction vs. zoning	Reduced parking will positively impact the Heat Island Reduction IDP requirement - PBC comment on EV charging level and bus charging planning(1.11.24)
		1			Credit	Green Vehicles - <i>2% of spaces/occupants</i>	1	<div></div>	<div></div>			Required for LEED Gold (2% of spaces with installed stations) Required by Stretch Code (Readiness for 10% of spaces)	SBC confirmed EV charging.

