

FALL BROOK

Module 3 Feasibility Study

Prepared By:

Vaysen Studio



MDS
ARCHITECTS

Vaysen Studio

Agenda

1. What We Heard
2. Guiding Principles
3. Activity #1
4. Reflection
5. Activity #2
6. Next Steps

Opening Reflection



- What should you see when you walk through the front door?
- What should be the heart of the school?

01 | Background

MSBA PROCESS & SCHEDULE



MSBA & THE PROJECT

Massachusetts School
Building Authority



THE DISTRICT



OPM



DESIGN TEAM



BUILDER



DESIGN ENROLLMENT & SCHOOL SIZE

The new school will have **enough space** for the students and be able to accommodate **future enrollment variations**.

- The completed school will be **larger** than existing school & designed for **flexibility**
- The existing school (1966) design for **550 students**; less generous standards than modern day schools
- After a rigorous study, the MSBA and district agreed on a design enrollment of **610 students**
- The MSBA's **space guidelines** exceed that of the original school
 - gymnasium, cafeteria, kitchen, library, classrooms, special education spaces, administrative offices, and workspaces
- Precise square footage ► end of the Feasibility Study and Schematic Design phases
- Preliminary guess-timate: **35% larger** than the current school

An explanation of the MSBA's enrollment methodology:

https://www.massschoolbuildings.org/building/prerequisites/enrollment_methodology





<https://fallbrookproject.com/>



The Community Said...

Patterns

Fishponds
Open
Friendly
Community
Unity
Outdoors
Connection to Nature
Safe
Light

Technology Integrations
Adaptable
Healthy
Welcoming
Resilient
Active
Energy
Inclusive

HOPES

Outside Seating Areas
Include Indoor Goals Area
Big Gym / Practice Dances
NEW INFRASTRUCTURE NOT RENOVATION
Huge Library, Gym, Art, music, STEM Space
Include Indoor Goals Area
Larger Gym + Library / computer lab
a means of security for each set of doors in buildings
STEAM Space
larger gym + library / computer lab
a healthy environment
Natural Light
Vocational / Trade options
Parent Drop off / Pick-up Flow
Room for MTSS instruction
accessible

Overall Concerns...

Basic Necessities

- Good Air Quality
- Healthy Learning Environment
- More Storage
- More Bathrooms

Adjacencies

- Cafeteria Noise Concerns
- Sp. ED teachers have limited access to rooms
- Bathrooms

Connection to Nature

- Poor Outdoor space
- Lacks Fun, Playful Qualities

Technology

- What is too much
- Technology changes too quickly
- Adaptable technology

Adaptability

- Can this space be Something else in the future?
- Will this space support a growing population?

Space

- Overall Lacks space needed for functionality

Main Takeaways



Connection to Nature

- 01 | Integration of Outdoor Classrooms
- 02 | Reworking of the Fishpond
- 03 | Cultivating Views of Nature



Safety & Security

- 01 | How Does Leominster Define Safety?
- 02 | What does this look like in schools?
- 03 | How can this be intergraded into the design?



Health & Wellness

- 01 | Focus on Movement
- 02 | Integration of a Gymnasium
- 03 | Implementing a Garden

Guiding Principles

Based on what we've heard, the following Guiding Principles have been developed to capture the overall purpose of the project and how it will be specific to Fall Brook. They aim provide direction and vision without establishing any specific design language. They will be used as a lens for decision making throughout the process.

- Provide a diverse, equitable, and adaptable learning environment for Fall Brook Elementary students and staff through enhanced space programming to best support the needs of ALL students.
- Create a safe and secure destination for the community in a way that embodies the Leominster warmth and comradery.
- Be sustainable for environmental and operational resiliency and longevity.
- Promote student development and exploration of autonomy, discernment, and creativity.
- Foster development of lifelong skills for health and wellness, social-emotional intelligence, and self-accountability.

Guiding Principles

Do these guiding principles properly capture the essence of what was discussed by the Stakeholders?

- Do these Guiding Principles resonate with you? How or how not?
- What stands out to you?
- Are there certain aspects you'd like to emphasize or minimize?
- How do you see your individual needs represented in these? Please explain.
- Are there any aspects that need to be revised to better capture the spirit of Fall Brook and the project?