

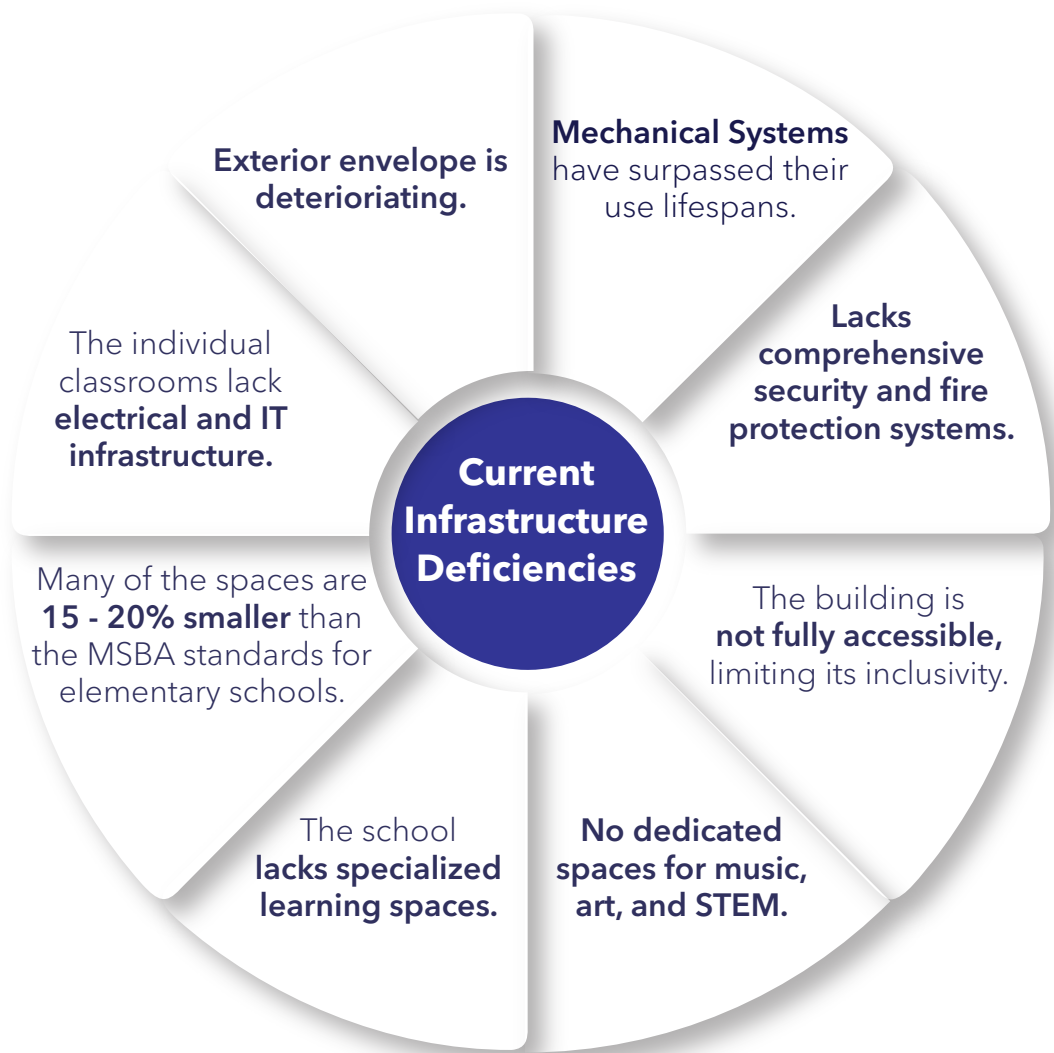
Fall Brook Elementary School

BACKGROUND

The City of Leominster Public School District aims to offer students state-of-the-art educational experiences designed to foster lifelong learners equipped with essential 21st-century skills.

The Fall Brook Elementary School will be created to be flexible spaces, allow for creativity in the classroom, and be conducive to support every child.

CURRENT CONDITIONS



The current Fall Brook Elementary School building was constructed in 1966 with a minor addition in 2006 and a boiler replacement in 2012.

Project Goals

- 1 Minimize construction impact to the students.
- 2 Create appropriately sized classrooms and support spaces to enhance the educational environment.
- 3 Be cost effective for the taxpayers.
- 4 Provide fully accessible learning environment for all students.
- 5 Design dedicated classrooms for Art, Music, ELL, and STEM.
- 6 Improve traffic flow on Decicco Drive.
- 7 Modernize infrastructure and building systems.
- 8 Provide appropriate Special Education spaces.
- 9 Share public areas with the entire Leominster Community.

RECOMMENDATION & PROPOSED SOLUTION

The Building Committee reviewed all the options and determined that a new building adjacent to the existing school was the most economical and provided the most positive impact to the future of student learning. The new building will be a two-story building south of the existing Fall Brook Elementary School.

- Building will be 30% larger than existing.
- Gym and library will be larger.
- Dedicated special classrooms.
- Meets MSBA Guidelines.
- Improved traffic pattern.

Analysis

There were several options that were analyzed during the feasibility study to determine which options best met the City's goals for the project. There was a renovation only option, renovation and addition option, and three new construction options including a three-story scheme.

- The Educational Program was best met by the new 2-story building because it provided best adjacencies.
- The new scheme options are more flexible and allow for the classrooms to meet MSBA standards.
- The renovation only scheme did not meet the school's educational program.
- The new building options provided best opportunities to share the cafeteria and gym with the community after hours.
- Traveling time for the students around the school was worse with addition-renovation building scheme
- The new building allowed for the existing school to remain in operation during construction and was less disruptive to the operations of the school.
- The addition-renovation scheme cost more than the new options due to the length of the multi-phase construction, and the changes needed to bring the existing building to today's standards.

