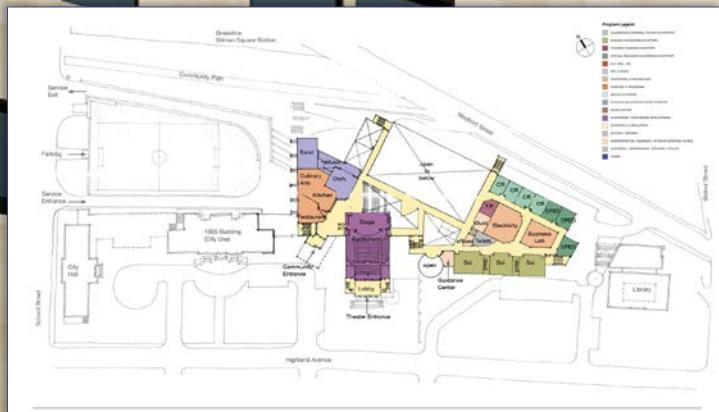


The Future of Somerville High School



SECOND FLOOR PLAN

The goal of the educational program for the new Somerville High School is to move towards more student centric and personalized learning models that incorporate various educational delivery methodologies and which promote the development of 21st Century skills including: communication, collaboration, creativity, critical thinking, problem solving, global citizenship and others.

Flexibility and adaptability within the classroom and through adjacencies are key elements to supporting a student-centered learning experience that is inviting, engaging, relevant, robust, and dynamic.

In all classrooms, technology must be integral to teaching and learning. A future 1:1 ratio of laptops/ devices to students should be assumed, as should the ubiquitous use of interactive technology throughout the facility. The ability to store and charge devices within classrooms and other learning environments plays an essential role in the seamless integration of technology, providing opportunities for anywhere, anytime learning.

The proper appointment of flexible, adaptable furniture including longer tables and standing height tables that facilitate student project work, as well as quiet nooks for independent work, are also critical in supporting scaffolding and differentiation.



FIRST FLOOR PLAN

The preferred design solves many of the District's needs by constructing a mostly new school to create the educational and student commons spaces to fulfill the educational vision of the District. The large 1986 field house housing the important indoor track as well as substantial high bay space for a number of Chapter 74 shops and the older 1929 gymnasium converted to a library in the 1986 renovation shall be retained and renovated. Substantial portions of the existing building - generally older double loaded corridor classrooms in inefficient long wings as well as the 1929 auditorium wing and isolated cafeteria was deemed in poor repair and unable to hold the modern spaces needed to fulfill the educational program of a truly blended comprehensive high school.

Somerville is the State's most densely populated city and its lack of available space combined with the premium to purchase such space has led to a long range masterplan for the entire Central Hill campus bookended and encompassing the historic 1800's City Hall and the Main Library Branch. The preferred alternative will allow staff and students to remain in the majority of the existing school during construction and then turn over the 1895 main central wing of the high school for much needed City facility use.



SITE PLAN

Students should be able to showcase their learning, growth, and mastery in a variety of ways including through written papers and reports, performing scenes and skits in class, participating in debates and simulations, creating projects, presenting orally or by using multimedia in front of peers.

Throughout their studies, students also need to be able to make 'real world' connections through project based assignments that are relevant to current issues, and through interdisciplinary opportunities to talk with and learn from professionals and experts from the community.



For project updates and upcoming information, visit
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|SMMA

Symmes Maini & McKee Associates
 1000 Massachusetts Avenue
 Cambridge, MA 02138
www.smma.com



PMA Consultants

Designed and produced by the staff of Somerville High School's
GRAPHIC DESIGN VISUAL COMMUNICATIONS Program



PROPOSED VIEW OF THE FUTURE DINING COMMONS, LOOKING OUT TOWARDS GILMAN SQUARE





**EXISTING AERIAL VIEW
FROM THE SOUTHWEST**

Given Somerville's dense urban environment, there are numerous site considerations, and limited options for relocation to a different site. The preferred solution takes a holistic view of Central Hill to at once honor the historic integrity of the campus, provide an optimal high school environment and integrate a vision for long range masterplan goals of the City. Future considerations that are accommodated for in the design include the future reuse of the original 1895 portion of the high school for City development, creation of an outdoor recreation space that has been absent from Central Hill for the past 30 years, and coordination with the MBTA's Green Line Extension and Community Path projects.

Throughout the course of the feasibility study, a wide range of alternatives were studied for the development of the new high school. Numerous options were considered - ranging from simple code upgrades and repairs to the existing building, to multiple addition renovation scenarios for the existing building, to construction of a new building both at the existing site and at an alternative site within the City. This intensive process allowed the School Building Committee to select an addition renovation solution that positions Somerville High School to become a fully modernized facility while also maintaining a strong connection to its past. The new building will allow the District to realize its vision of providing students with 21st Century skills through student centric and personalized learning models, using agile classroom environments that are flexible and adaptable.



**EXISTING AERIAL VIEW FROM
THE NORTHWEST**



PROPOSED AERIAL VIEW FROM THE SOUTHWEST



PROPOSED AERIAL VIEW FROM THE NORTHWEST



1852



1872



1880



1895



1910



1929



1956



1957



1976



1986