



Proposed New Farmington High School

A Place for Enhancing Our Children's Educational & Learning Experience



Main Entrance which leads to the large, multi-purpose, atrium serves as the main corridor through the building.

Interior of the building is filled with natural light from skylights and windows above. Ample circulation space will give students comfortable distance to safely pass each other between class periods.

Cafeteria is the "commons", or cafeteria that also serves as the lobby or atrium between the auditorium and the gymnasium.

Auditorium will serve the growing student body in a space that will be fully accessible, with proper lighting and acoustics. There will be more opportunity for community use.

Music will support large and small group assemblies for music practice; will have appropriate acoustic separation from adjacent spaces. Designed with windows for natural lighting, sound-absorptive & reflective wall panels to optimize acoustics, and have additional instrument storage.

Gym The larger gymnasium will provide for physical education, athletic team events, and major assemblies of the student body. It features a sawtooth configuration roof that streams daylight creating a pleasant, uplifting space; is divisible by an overhead curtain; contains retractable seating on both sides. Meets ADA standards.

Estimated Project Cost is approximately \$135.6M. The Town Council set a net municipal project maximum of \$110M for the project, which the FHS Building Committee is committed to delivering a project below the net municipal project maximum. This will be offset by reimbursement from the State of Connecticut, estimated at approximately \$26.3M.

Tax Impact for a Homeowner
Because of Farmington's ongoing retirement of existing capital projects bonded debt, there will only be five years (Fiscal yrs 2023 to 2027), this project will increase the property tax.
For example, the increase for a homeowner with an average assessed value of \$226,777 (assessment is 70% of the market value of a home worth \$324,000) is estimated to be \$466 in total over five years, averaging \$93 per year, or under \$8 per month.

In the remaining years of the bond(s), there is no incremental increases to taxes due to the high school debt issues, as the required debt service is absorbed by the retirement of old debt.

Project-based collaborative, active, small group, whole group learning communities with adaptable, moveable, multi-purpose furniture

Thinking & Doing hands-on, minds-on, performance-based, maker spaces for creative, technology-enhanced, production-oriented learning

Critique & Feedback work in progress and final products displayed and presented as exemplars of process and product, workshop style learning

Independence & Interdependence quiet spaces for inquiry, self-direction, reflection, self-discovery AND meeting places for students to interact and spontaneously work together, share ideas

Purpose-driven connections to the local and global community, meaningful, relevant, making an impact, virtual field work, simulations, engaging with experts, service to other

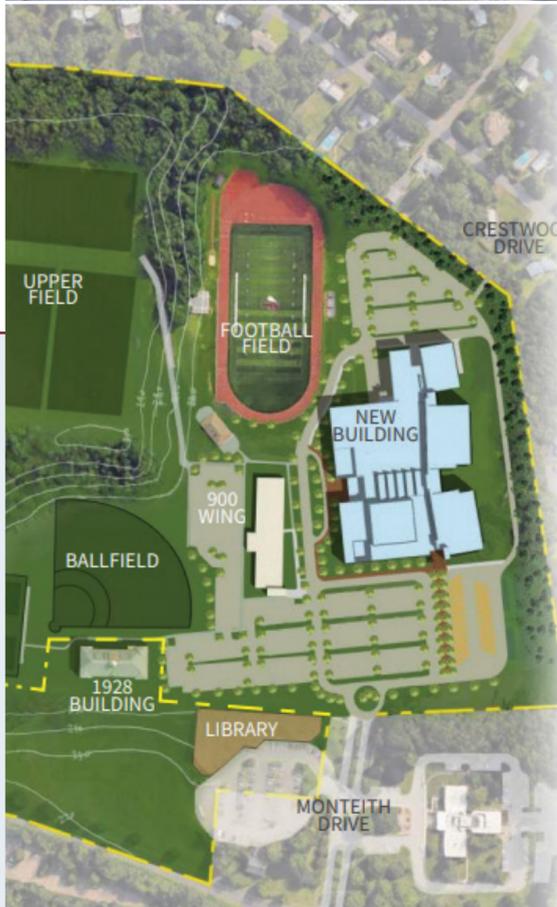
Inclusive & Caring attending to the social and emotional, physical and safety, access and representation for ALL learners, community feel



Preparing our Students to be Global Citizens



This "quiet" side responds to the neighbors' concerns and contains only the classrooms.



Why Build a New High School?

The current facility has reached its limits for providing 21st Century programming and learning spaces that prepare today's leaders to be part of global solutions. The enrollment at FHS is projected to increase by 10% in the next nine years.

It would be costly to renovate the current high school for today's flexible and adaptable teaching methods. It would involve major and costly renovations to bring the current high school up to safety and security standards.

After a careful and thoughtful review by the building committee, under the auspices of our elected Town bodies, it was determined that a new facility be built on the existing high school site.

The new school building and site plan will be a compact, three-story building to be placed on the eastern side of the site, as far as possible from the property line, but with enough distance from the existing building to minimize disruption.

It also conserves a portion of the existing building (the 900 Wing) to be renovated as locker rooms, and central offices for the school district. There will be improved traffic and safety patterns that include making Monteith Drive two lanes for both directions.

The 1928 building will be in use until the construction is complete. Future use will be determined by the Town.



Media Center & Library will be centrally located, will provide space for individual study, small group discussion, and project work activities. Movable furniture can offer opportunities to accommodate evening meetings and presentations.



Breakout Areas will be arranged in clusters as "learning communities" with breakout areas and faculty offices.



Classrooms will allow for more flexible learning spaces. This will make it easier for teachers to reconfigure the classrooms for their different teaching methods.



Science will have bench-centered learning stations with good sight lines to the demonstration table. Ample daylighting reduces the need for artificial lighting, thereby saving energy.



Digital Lab & Maker Space will provide for learning and hands on activities. The project area includes a display of student projects to be seen through glass walls.



Applied Arts will provide clean, safe, and organized workspaces with adequate storage facilities for materials and tools. It will include acoustic separation of spaces, sensible distribution of utilities, ample ventilation with dust filtration, and proper safety features with emergency disconnects.

Estimated Project Timeline	
Town Council Approves Project & Sets Referendum	May 11, 2021
Tentative Referendum Date	June 3, 2021
State Grant Application Submission	June 30, 2021
Design and Approvals	July 2021–July 2022
Bidding and Award	July 2022–September 2022
Phase I Construction of New Building	September 2022–August 2024
Phase II – Renovation of 900 wing & Demo of Remaining Building	June 2024–July 2025
Phase III – Site Work	January 2025–June 2025

To learn more visit: fhsbuildingproject.org