

BHS ReEnvisioning

Click the box to
see the newest
concept video!

BHS ReEnvisioning Town Hall

October 23, 2018



November 6, 2018 Ballot Question

In August, City Council voted to allow Burlington School District to place a \$70 million bond question on the November ballot to address Burlington's outdated, inadequate, and inaccessible High School.

\$70 Million Renovation to BHS/BTC

“Shall the legal voters of the city authorize the city council to pledge its full faith and credit by the issuance of its general obligation orders, warrants, notes or bonds in an amount not to exceed \$70 million for the purpose of making capital improvements to the existing Burlington High School property, including both new construction and rehabilitation of facilities?”

Past Public Engagement - Historical

- ❖ (2008) Educational Planning Study completed by Educational Planner Frank Locker which included extensive input from BHS staff and community revealed the need for redevelopment of the facility to provide better instruction to students.
- ❖ (2013) [Black River Design](#) was awarded an architectural contract to redesign BHS/BTC
- ❖ (2014) Design input received from teachers, students, administrators, school board, parents, and community members
- ❖ (2015) [Facility Condition Assessment](#) reveals BHS would need over \$30 million investment just for deferred maintenance [Ten Year Capital Needs](#)
- ❖ (2016) Two building project options rose to the top
 - Build New
 - Partial Demolition with Renovation and Expansion
- ❖ (2017) BHS ReEnvisioning Committee was formed and tasked to gain community input.
- ❖ (2018) Community engagement, including tours, and [Owner Project Requirements \(OPR\) report](#).
- ❖ August 21, 2018- Board Motion approved \$70 million bond question

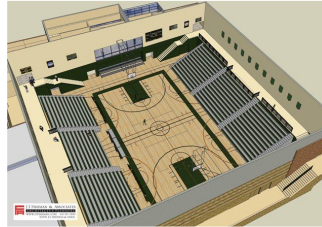
Why Do We Need a New Building

- Unreasonable circulation routes campus wide with excessive travel times.
- Does not meet accessibility standards for people with limited mobility. Out of compliance.
- Aging and outdated learning spaces.
- Crumbling infrastructure.
- Inefficient insulation and windows.
- Non-secure grounds and excessive number of building entrances.
- Prohibits ability to follow current safety measures (Lock Down).
- Outdated technology infrastructure.



Needs Identified by Staff and Community

- Provide athletic support spaces & PE/community athletic facilities
- Provide additional stage support space
- Provide informal student gathering spaces
- Classroom design to inspire collaboration that are unique, creative learning environments
- Occupant temperature controls
- High performance design



- Reduce travel paths/condense instructional areas for all students
- Safe and secure entry points
- 9th grade academies
- Additional Conference room space
- Enlarge cafeteria space
- Create new image/dedicated grand entrance
- Natural lighting
- Up to date technology

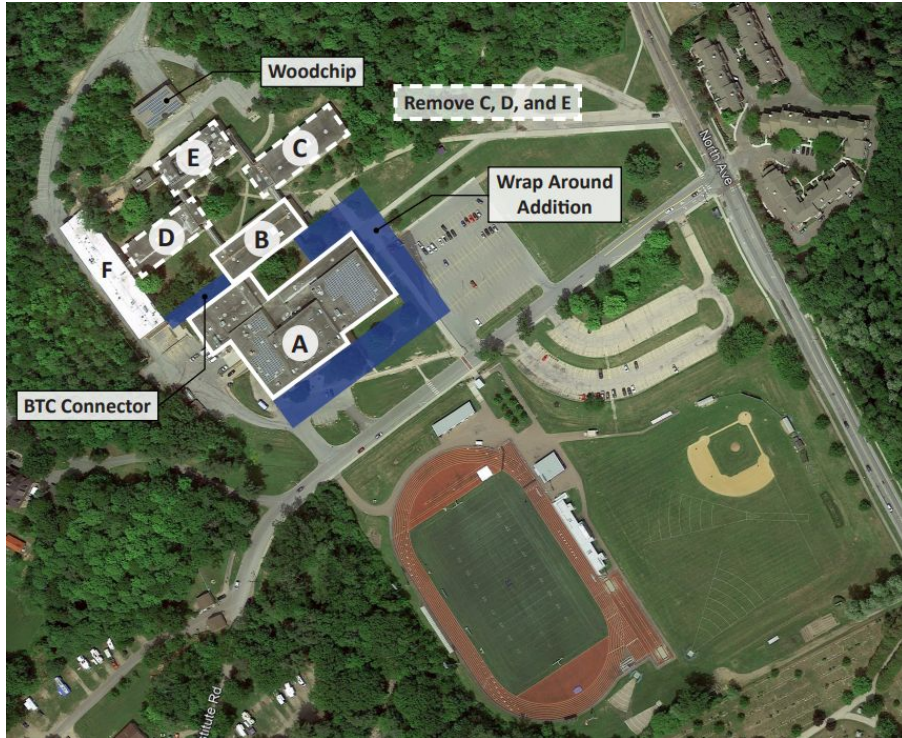
Project Design Priorities

- Accessibility and ADA compliance/enhancements.
- Consolidation of classroom instruction, student support and departmental spaces
- Creation of maker spaces conducive for new technologies
- Addresses identified deferred maintenance
- New windows, roof and insulation to improve energy efficiency and reduce future costs.
- Upgraded systems including HVAC/AC, LED lighting and stormwater management.
- Enhanced building safety and security
- New fire safety automatic sprinkler system installed.
- Meets criteria of a Collaborative High Performance School [“CHPS”](#). BHS would become the first public school in the state to achieve this certification.

Project Overview

1. Construction of 115,000 sf of new space which wraps around the existing “A” building and ties into the existing B & F buildings.
2. Renovate 165,000 sf of existing building throughout buildings A, B & F.
3. Total 280,000 sf of renovations and new construction.
4. Demolish C & D buildings. Demolish E building or repurpose (at additional future cost) for future district programming.

Proposed Addition & Site Improvements



Proposed Building and Site Concept



Proposed Building and Site Concept



Take a Video Tour of the Conceptual Front Entrance & Lobby



Click the box to see the newest concept video!

Main Street BHS

1st Floor Plan



2nd Floor Plans

- ADMIN
- CIRCULATION
- CLASSROOM
- HEALTH
- ISN
- LAVATORY
- MUSIC
- P.E.
- SHARED/CORE
- STAFF
- UTILITY



3rd Floor Plans



4th Floor Plans

- ADMIN
- CIRCULATION
- CLASSROOM
- HEALTH
- ISN
- LAVATORY
- MUSIC
- P.E.
- SHARED/CORE
- STAFF
- UTILITY



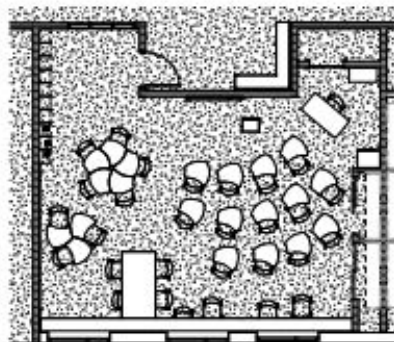
5th Floor Plans

- ADMIN
- CIRCULATION
- CLASSROOM
- HEALTH
- ISN
- LAVATORY
- MUSIC
- P.E.
- SHARED/CORE
- STAFF
- UTILITY

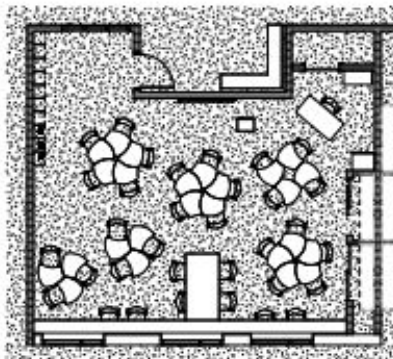


Typical New Classroom Design

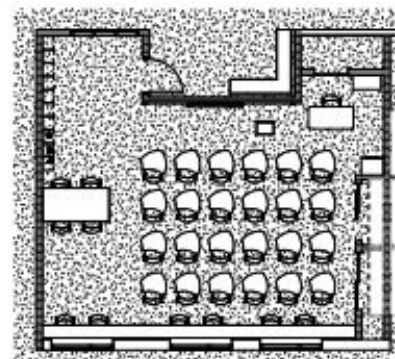




Mixed



Group work



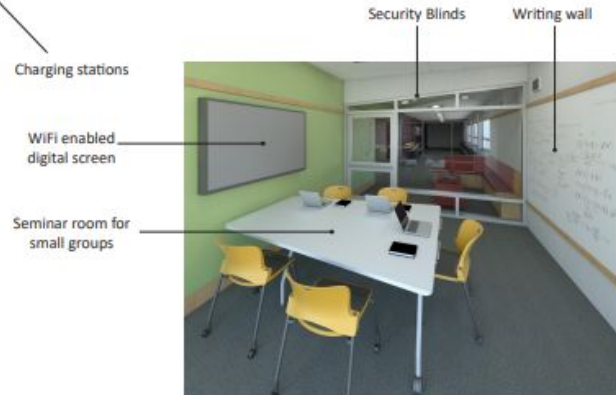
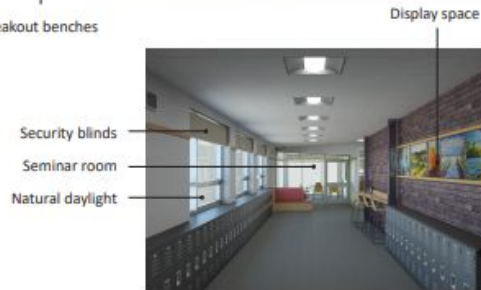
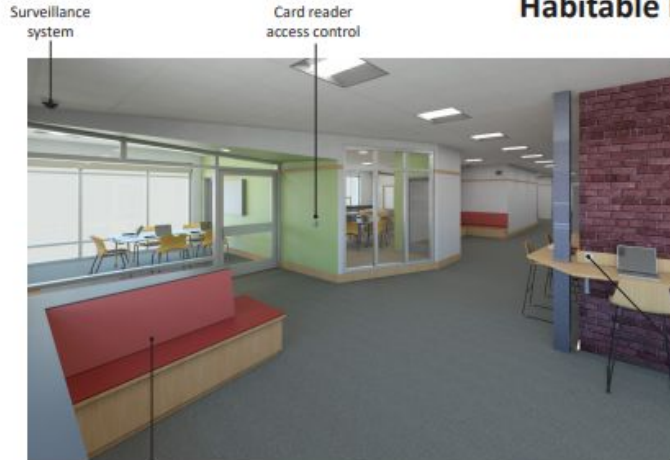
Lecture

Corridor Features



Flexible Design

Habitable Hallways



ReEnvisioning the Burlington High School

10/18/18

Burlington High School and Technical Center Renovation

BLACK RIVER DESIGN ARCHITECTS

© 2018. All rights reserved.

Project Cost Breakdown

Burlington High School, Burlington, Vermont Preliminary Square Foot Cost Analysis

August 22, 2018

RENOVATION/ADDITION PLAN

	SF	Cost (\$ million)	Cost/SF
New construction	115,000	\$27,700,400	\$241
Renovation A/B Buildings	128,000	\$20,012,200	\$156
Renovation F Building	37,000	\$3,605,680	\$97
General Conditions	280,000	\$3,200,000	\$11
Sitework	Allowance	\$2,500,000	
Demo/Deconstruction/Salvage	66,000	\$750,000	\$11
Construction Subtotal	280,000	\$57,768,280	\$206.32
Other project costs		\$12,242,000	
Project Total	280,000	\$70,010,280	\$250.04

Taxpayer Impacts

Year	Property Tax Impact \$250k home	Income Tax Impact \$50k income
FY20	minimal	minimal
FY21	\$ 17	\$ 5
FY22	\$ 233	\$ 62
FY23-50	\$ 302	\$ 80
FY51	\$ 285	\$ 75
FY52	\$ 69	\$ 18
FY53	\$ 0	\$ 0

This is the additional impact resulting from the phase in of \$70 million of bonded debt. It does not reflect the total tax bill that is a function of all school spending.

Cultivating caring, creative, and
courageous people. Join the journey!
