

Welcome

BHS / BTC Building Construction Oversight Committee



AGENDA

- ▶ Welcome - review of meeting format
- ▶ Introductions - Members of the BCOC
- ▶ Purpose of the BHS / BTC Building Construction Oversight Committee
- ▶ Review of project requirements
- ▶ Overview of current working plan
- ▶ PCBs in building materials - Impacts on Design & Budget
 - ▶ BCOC member questions and comments
- ▶ Structure and Code - Impacts on Design and Budget
 - ▶ BCOC member questions and comments
- ▶ Public comments and questions

▶ **Total Time: 90 Minutes (5:30 - 7:00)**

Next Meeting Thursday, December 19, 2019

5 minutes	5
2 minutes	7
2 minutes	9
5 minutes	14
20 minutes	34
10 minutes	44
10 minutes	54
10 minutes	64
10 minutes	74
16 minutes	90



Introductions

- ▶ **BHS / BTC Building Construction Oversight Committee:**
 - ▶ **Clare Wool** Chair, Burlington Board of School Commissioners
 - ▶ **Keith Pillsbury** Burlington Board of School Commissioners
 - ▶ **Marty Spaulding** BSD Director of Property Services
 - ▶ **Noel Green** BHS Principal
 - ▶ **Nathan Lavery** Director of Finance
 - ▶ **Kate Stein** BHS Parent and Substitute Teacher
 - ▶ **Erik Hoekstra** Principal, Redstone Development
 - ▶ **Peter Bahrenburg** Owner, The Bagel
 - ▶ **Jordan Redell** Mayor's Chief of Staff
 - ▶ **Tom Peterson** Owner's Project Manager



Purpose of the BHS/BTC Building Construction Oversight Committee

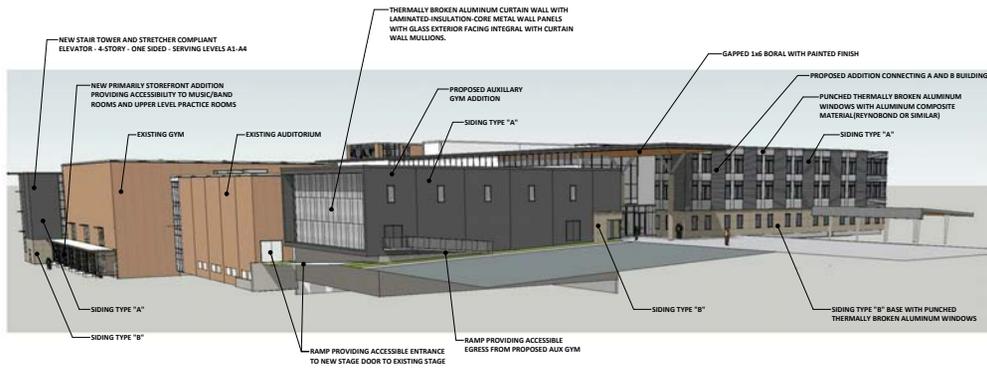
- ▶ Ensure that the project is carried out in a manner that is fiscally responsible and achieves educational and community goals
- ▶ Ensure the Board of School Commissioners is fully informed & accountable
- ▶ Provide regular project updates to Board of School Commissioners
- ▶ Provide regular project updates to City Council
- ▶ Provide regular project updates to City's Board of Finance
- ▶ Provide regular project updates to the greater Burlington Community



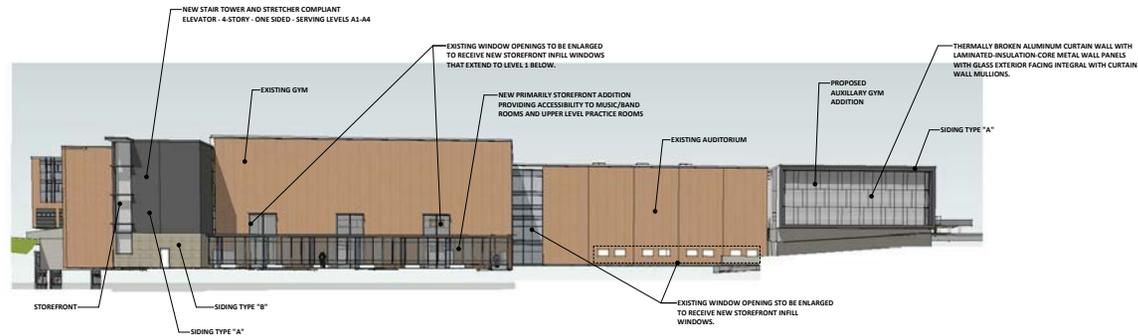
Owner's Project Requirements (summarized)

- ▶ 21st century learning spaces
- ▶ 100% ADA compliant and accessible
- ▶ Improved circulation and reduced transit times and distances
- ▶ Improved security
- ▶ Improved energy efficiency and lower operating costs





AERIAL VIEW FROM SOUTH EAST



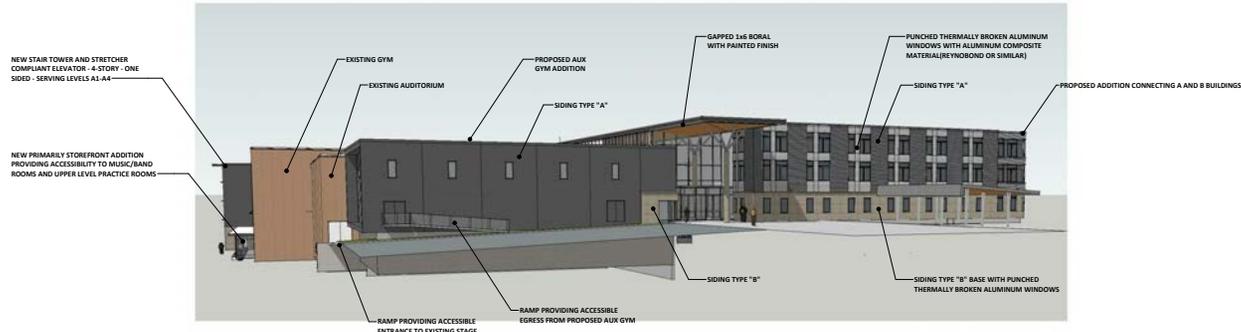
VIEW FROM INSTITUTE ROAD LOOKING NORTH



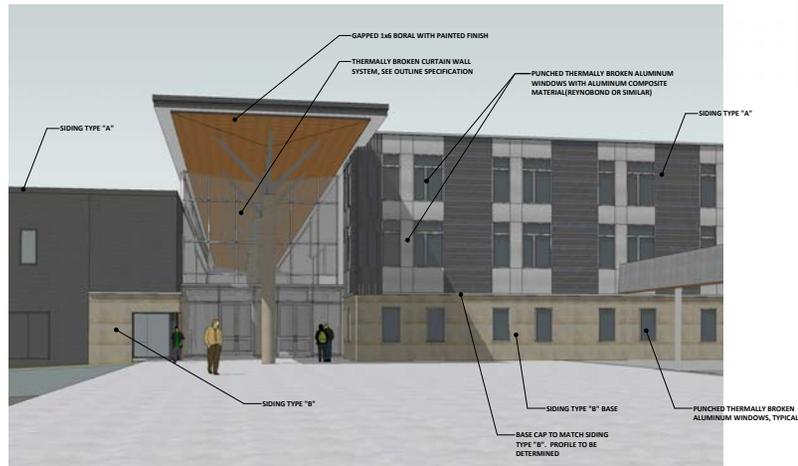
3D SCHEMATIC EXTERIOR MATERIAL CONCEPT VIEWS

11/08/19 scale: 3" = 1'-0"

BURLINGTON HIGH SCHOOL RE-ENVISIONING



VIEW OF PROPOSED EAST ADDITION AND NEW ENTRANCE



VIEW OF PROPOSED ENTRANCE AND CANOPY



3D SCHEMATIC EXTERIOR MATERIAL CONCEPT VIEWS

11/08/19 scale: 3" = 1'-0"

BURLINGTON HIGH SCHOOL RE-ENVISIONING

Existing vs Proposed Program Spaces

- ▶ **Number of General Classrooms**
 - ▶ Existing = 39
 - ▶ Proposed = -42
- ▶ **Average Size of General Classrooms**
 - ▶ Existing = 695 sf
 - ▶ Proposed = 730 sf
- ▶ **Number of Small Group Classrooms**
 - ▶ Existing = 0
 - ▶ Proposed = 3



Existing vs Proposed Program Spaces - continued

- ▶ **Number of Conference Rooms**
 - ▶ Existing = 1
 - ▶ Proposed = 6
- ▶ **Administrative & Support Spaces**
 - ▶ Existing = 13,500 sf
 - ▶ Proposed = 21,200 sf
- ▶ **Science Rooms & Labs**
 - ▶ Existing = 8,700 sf
 - ▶ Proposed = 9,700 sf

PCBs in Building Materials

- ▶ PCBs have been detected in building materials throughout the campus
- ▶ Found mostly in window caulking
- ▶ Disposition of PCBs is regulated by Region 1 EPA
- ▶ PCBs have leached into masonry and are at actionable levels
- ▶ Sampling to be completed next week, followed by a work plan
- ▶ Removal will likely be required and will increase design and construction costs
- ▶ Order of magnitude could be several million dollars



Structure and Code Requirements: Impact on Design and Budget

- ▶ The extent of renovations triggers upgrades to current building code
- ▶ This requires substantial upgrades existing building structure
- ▶ Impacts include:
 - ▶ More extensive structural engineering
 - ▶ More challenging architectural design
 - ▶ More costly construction



Next Regularly Scheduled BCOC Meeting

▶ **Thursday, December 19, 2019**

▶ **5:30 - 7:00 PM**

▶ **BHS Cafeteria**



Send your questions and comments to the BHS/BTC Building Construction Oversight Committee (BCOC)

C/O Tom Peterson
Peterson Consulting, Inc.
Email: tom@pcivt.com
Phone: 802-324-4885
Website: www.pcivt.com



We will consolidate questions and periodically post responses on the project website.

<https://www.bsdivt.org/2019/04/29/bhs-reenvisioning-planning-and-construction-update/>

