

2022 School Facilities Inventory Report

Facility Name: **BURLINGTON SD | INTEGRATED ARTS ACAD AT HO WHEELER | 4 DEBRA DRIVE, ESSEX JUNCTION 5452 - Elementary (PreK thru 4) - Main Building**

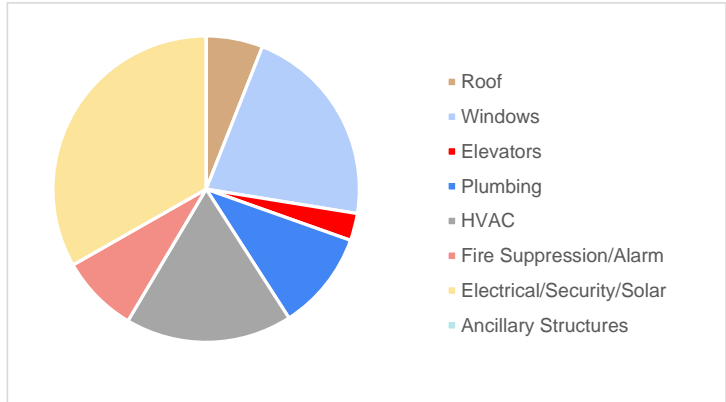
March 29, 2022

Total Value of Assets (Does Not Include Site/Structure/Walls/Interiors) **\$2,610,175**

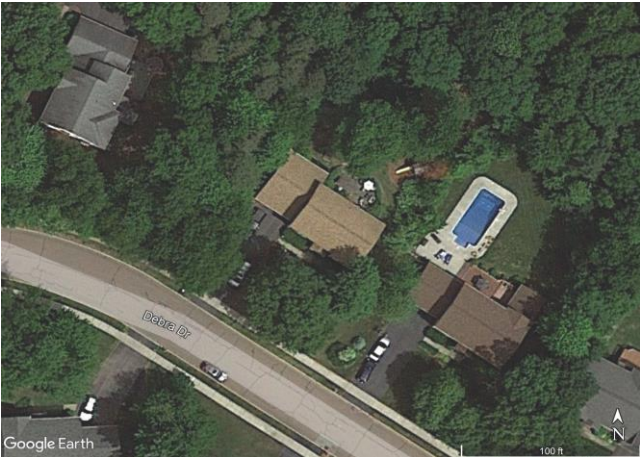


GPS: 44.49346846275435, -73.08266254322194

Relative Asset Values

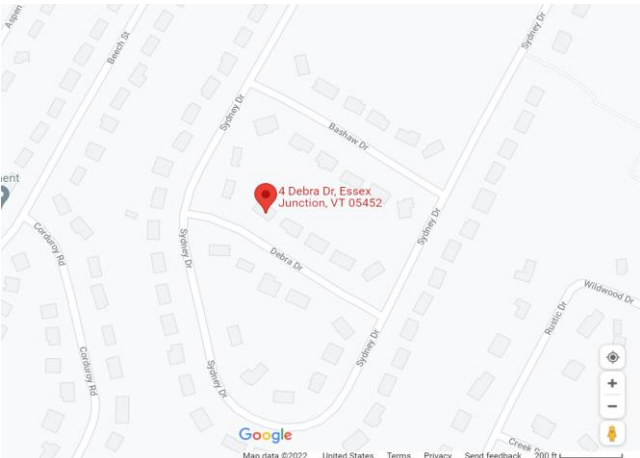
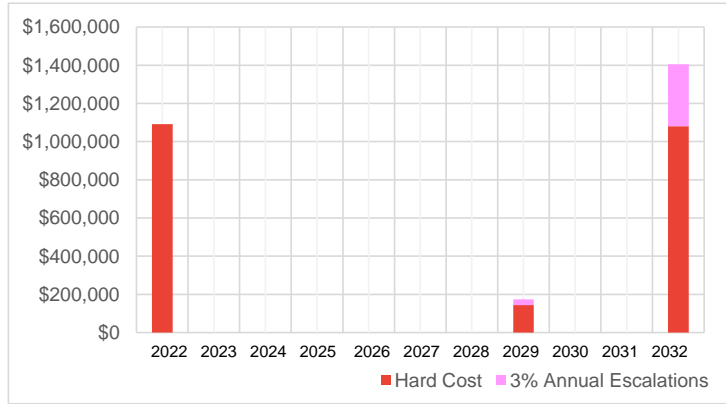


Value of Assets/GSF **\$66.79**



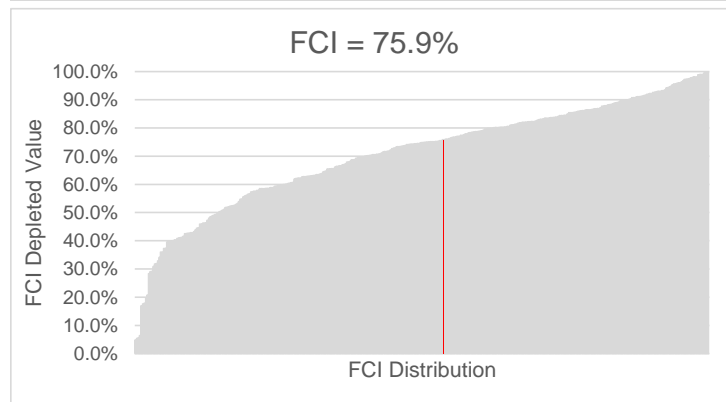
Site Plan - Google Earth

Projected Capital Planning Cash Flow



Location Plan - Google Maps

Facility Condition Index (FCI) Compared to Portfolio



(See Last Page for Explanation of Terms)

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Respondent Information

Date/Time Completed **2021-12-27 - 1:48 PM**
 Respondent Name **Marty Spaulding**
 Respondent Title **Director of Property Services**
 Respondent Email **mspauldi@bsdvt.org**
 Respondent Phone Number **(802) 864-8453**


Facility Information

School Type **Elementary (PreK thru 4)**
 Building Identification **Main Building**
 Stories **3**
 Building Area **39080 (Gross Square Footage - GSF)**
 Year Constructed **1904**
 Year of Last Major Renovation **1993**
 FCI (Depleted Value) **75.6%**

Environmental & Safety Issues


Hazardous Materials **Yes** 
 Hazardous (HZD) Materials include **Asbestos containing materials (ACM), Lead paint**
 HZD Issues are **Major**
 HZD Issues include **Asbestos in the mudded joints**

Indoor Air Quality (IAQ) Issues **No**
 IAQ Issues include **-**
 IAQ Issues are **-**
 IAQ Issues include **-**


Fire or Life/Safety (FL/S) Issues **Yes** 
 FL/S Issues are **Falling ice from metal hiped roof**

Other Risk Factors **No**
 Other Risk Factors include **-**
 Other Risk Factors are **-**

Handicap Accessibility (ADA) Issues

Handicap Accessibility (ADA) Issues **Yes** 
 ADA Issues are **Major**
 ADA Issues include **The front entrance is not ADA compliant**

Utilities - Adequacy

IT / Internet Service **Adequate**
 Building Wi-Fi Coverage **Adequate**
 Cellular Reception **Adequate**
 Water Service Pressure **Adequate**
 Natural Gas/Propane Pressure **Adequate**
 Electrical Capacity **Inadequate** 

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Building Envelope - Roof

Roof 1 is Metal	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Covers 50%	40	11	\$13.00 / SF	6,513	SF	\$84,673
Installed in 1993						
Roof 2 is Single-Ply EPDM/TPO/PVC Membrane	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Covers 50%	20	-9	\$11.00 / SF	6,513	SF	\$71,647
Installed in 1993						
Roof 3 is -	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Covers 0%	-	N/A	- / -	-	-	\$0
Installed in -						
Roof 4 is -	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Covers 0%	-	N/A	- / -	-	-	\$0
Installed in -						

Building Envelope - Windows

Primary Window System Window, Metal-Frame	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
% of Windows That are this Type 100%	30	1	\$60.00 / SF	9,379	SF	\$562,752
Installed in 1993						
Secondary Window System -	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
% of Windows That are this Type 0%	-	N/A	- / -	-	-	\$0
Installed in -						

Services - Elevators

Primary Conveyance/Elevators Elevator, Hydraulic, Machine/Controller/Cab	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Quantity of Stops 3	30	8	\$25,000.00 / STOP	3	STOP	\$75,000
Installed in 2000						
Secondary Conveyance/Elevators -	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Quantity of Stops 0	-	N/A	- / -	0	-	\$0
Installed in -						

Services - Plumbing

Primary Plumbing System Supply & Sanitary, Low Density (Includes Fixtures)	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Area of building served 50%	40	-79	\$7.00 / GSF	19,540	GSF	\$136,780
Installed in 1903						
Secondary Plumbing System Supply & Sanitary, Low Density (Includes Fixtures)	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Area of building served 50%	40	11	\$7.00 / GSF	19,540	GSF	\$136,780
Installed in 1993						

Services - Cooling - Central System

Primary Central Cooling System None	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Area of building served 0%	-	N/A	- / -	-	-	\$0
Installed in -						
Secondary Plumbing System -	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Area of building served 0%	-	N/A	- / -	-	-	\$0
Installed in -						

Services - Heating - Central System

Primary Heating System Boiler(s)/System - Gas	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Area of building served 100%	30	8	\$62.00 / MBH	1,117	MBH	\$69,227
Installed in 2000						
Secondary Heating System -	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Area of building served 0%	-	N/A	- / -	-	-	\$0
Installed in -						

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Services - HVAC Distribution

Primary HVAC Distribution System **Piped System to Unit Ventilators/Fan Coils, 2-Pipe System**

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
50%	30	1	\$10.00 / GSF	19,540	GSF	\$195,400

Installed in 1993

Secondary HVAC Distribution System **Piped System to Unit Ventilators/Fan Coils, 2-Pipe System**

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
50%	30	29	\$10.00 / GSF	19,540	GSF	\$195,400

Installed in 2021

Services - Package Systems

Primary HVAC Package Unit & Splits **None**

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
0%	-	N/A	- / -	-	-	\$0

Installed in -

Secondary HVAC Package Unit & Splits **-**

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
0%	-	N/A	- / -	-	-	\$0

Installed in -

Services - Fire Suppression

Primary Fire Suppression System **Sprinkler System, Medium Density/Complexity**

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
50%	40	36	\$5.00 / GSF	19,540	GSF	\$97,700

Installed in 2018

Secondary Fire Suppression System **-**

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
0%	-	N/A	- / -	-	-	\$0

Installed in -

Services - Fire Alarm System

Primary Fire Suppression System **Modern Addressable Fire Alarm System**

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
100%	20	-2	\$3.00 / SF	39,080	SF	\$117,240

Installed in 2000

Secondary Fire Suppression System **-**

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
0%	-	N/A	- / -	-	-	\$0

Installed in -

Services - Security Systems

Primary Security & Low Volt System **Security & Low Voltage Systems - Average**

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
5%	15	-7	\$4.00 / GSF	1,954	GSF	\$7,816

Installed in 2000

Secondary Security & Low Volt System **-**

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
0%	-	N/A	- / -	-	-	\$0

Installed in -

Services - Electrical Distribution/Infrastructure

Electrical Distribution/Infrastructure **Main Distribution Panel w/Sub Panels and Generator/UPS - Medium Density**

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
100%	40	11	\$22.00 / GSF	39,080	GSF	\$859,760

Installed in 1993

Services - Solar Power (PV)

Solar (Electric Generation) Provided **None**

Owned/Maintained by School **-**

Quantity of Panels **0**

Installed in **-**

Value of Solar PV Panels: **-**

EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
-	N/A	- / -	-	-	\$0

Ancillary Structures

Ancillary Structures **None**

Total SF of Ancillary Structures **-**

Installed in **-**

EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
-	N/A	- / -	-	-	\$0

Secondary Ancillary Structures **-**

Total SF of Secondary Ancillary Structures **0**

Installed in **-**

EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
-	N/A	- / -	-	-	\$0

Additional Comments

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Explanation of Terms

Projected Capital Planning Cash Flow	The estimated replacement costs of systems as they expire annually.
Facility Condition Index (FCI)	The cost -weighted depleted value of the building compared to the total value of all its systems; overall percent of building useful life consumed by years in service.
Total Value of Assets	The total estimated replacement cost of all the assets listed in the form.
Value of Assets per GSF	The Total Value of all Assets in the form divide by the Gross Square Footage (GSF) of the building.
Facility Condition Index (FCI) Compared to Portfolio	The Facility Condition Index (FCI) of the building overlaid on the chart of FCI's for all buildings in the portfolio. Indicated by a red line in the chart.
Calculated Remaining Useful Life(C-RUL)	The current number of remaining years a system may be expected to perform in designed service.
Expected Useful Life (EUL)	The total number of years a system can be expected to perform in designed service when new.
Gross Square Footage (GSF)	The total square footage contained within the building for all floors/levels.
Cost per Unit	The estimated base cost for a single unit of a system. When multiplied by Quantity results in the total system cost.
Quantity	The amount of a system present in a building. When multiplied by the Cost per Unit results in the total system cost.
Units	The expressed unit of measure for a given system (GSF, EACH, TON, etc).
Ancillary Structures	Buildings on site that are typically known as portables, relocatables or temporary buildings.