

2022 School Facilities Inventory Report

Facility Name: **BURLINGTON SD | CHAMPLAIN ELEMENTARY SCHOOL | 800 PINE STREET, BURLINGTON 5401 - Elementary (PreK thru 4) - Main Building**

March 29, 2022

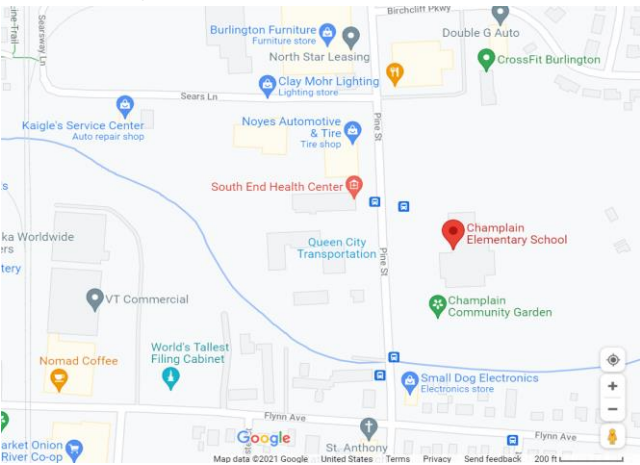
Total Value of Assets (Does Not Include Site/Structure/Walls/Interiors) **\$4,739,726**



GPS: 44.45721048055061, -73.2134892237905

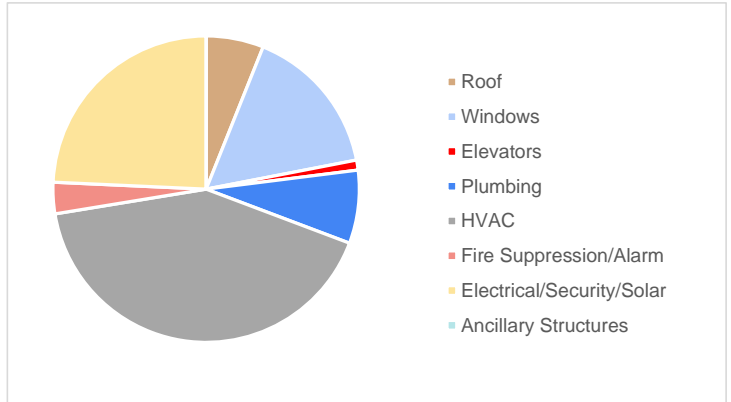


Site Plan - Google Earth



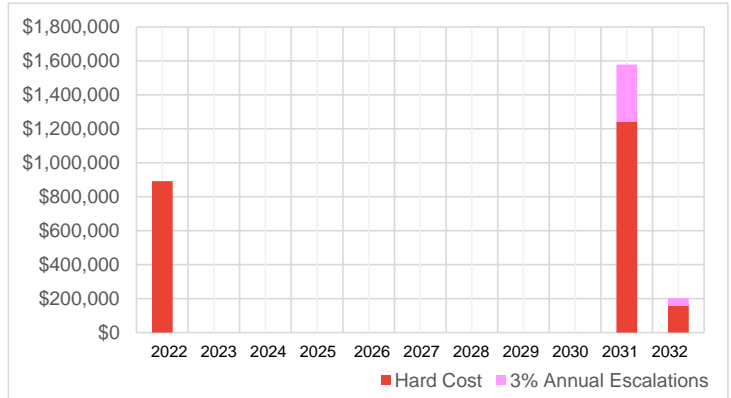
Location Plan - Google Maps

Relative Asset Values

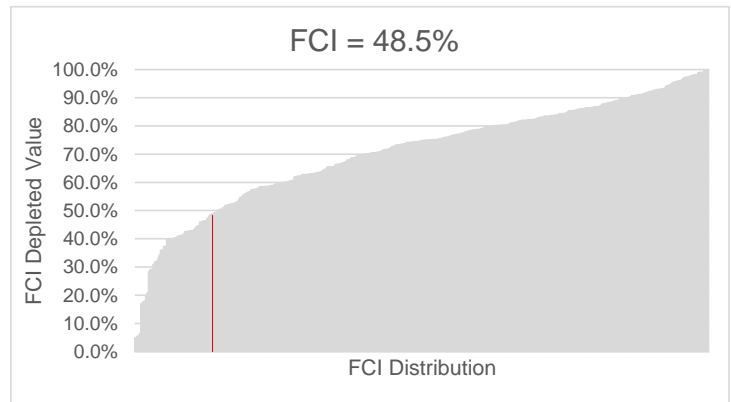


Value of Assets/GSF **\$90.63**

Projected Capital Planning Cash Flow



Facility Condition Index (FCI) Compared to Portfolio



(See Last Page for Explanation of Terms)

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Respondent Information

Date/Time Completed **2021-12-15 - 11:32 AM**
 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 **2**
 Building Area **52299 (Gross Square Footage - GSF)**
 Year Constructed **1969**
 Year of Last Major Renovation **2016**
 FCI (Depleted Value) **48.5%**

Environmental & Safety Issues


Hazardous Materials **Maybe** 
 Hazardous (HZD) Materials include **Asbestos containing materials (ACM)**
 HZD Issues are **Minor**
 HZD Issues include **floor mastic**

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

Fire or Life/Safety (FL/S) Issues **No**
 FL/S Issues are -

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 only elevator is a freight elevator**

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 **Adequate**

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Building Envelope - Roof

Roof 1 is Single-Ply EPDM/TPO/PVC Membrane	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Covers 100%	20	-2	\$11.00 / SF	26,150	SF	\$287,645
Installed in 2000						
Roof 2 is -	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Covers 0%	-	N/A	- / -	-	-	\$0
Installed in -						
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 75%	30	24	\$60.00 / SF	9,414	SF	\$564,829
Installed in 2016						
Secondary Window System Window, Metal-Frame	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
% of Windows That are this Type 25%	30	-23	\$60.00 / SF	3,138	SF	\$188,276
Installed in 1969						



Services - Elevators

Primary Conveyance/Elevators Elevator, Hydraulic, Machine/Controller/Cab	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Quantity of Stops 2	30	-23	\$25,000.00 / STOP	2	STOP	\$50,000
Installed in 1969						
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 100%	40	-13	\$7.00 / GSF	52,299	GSF	\$366,093
Installed in 1969						
Secondary Plumbing System -	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Area of building served 0%	-	N/A	- / -	-	-	\$0
Installed in -						



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	10	\$62.00 / MBH	1,494	MBH	\$92,644
Installed in 2002						
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 **Forced Air System (AHUs, Ductwork, VAVs), 4-Pipe System**

Area of building served	100%	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
Installed in	2002	30	10	\$22.00 / GSF	for	52,299	GSF	= \$1,150,578

Secondary HVAC Distribution System -

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

Services - Package Systems

Primary HVAC Package Unit & Splits **Package Units (RTUs)**

Area of building served	50%	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
Installed in	2016	20	14	\$7,000.00 / TON	for	105	TON	= \$732,186

Secondary HVAC Package Unit & Splits -

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

Services - Fire Suppression

Primary Fire Suppression System **None**

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

Secondary Fire Suppression System -

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

Services - Fire Alarm System

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

Area of building served	100%	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
Installed in	2013	20	11	\$3.00 / SF	for	52,299	SF	= \$156,897

Secondary Fire Suppression System -

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

Services - Security Systems

Primary Security & Low Volt System **None**

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

Secondary Security & Low Volt System -

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

Services - Electrical Distribution/Infrastructure

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

Area of building served	100%	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
Installed in	2016	40	34	\$22.00 / GSF	for	52,299	GSF	= \$1,150,578

Services - Solar Power (PV)

Solar (Electric Generation) Provided **None**

Owned/Maintained by School -

Quantity of Panels 0

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

Value of Solar PV Panels: -

Ancillary Structures

Ancillary Structures **None**

Total SF of Ancillary Structures -

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

Secondary Ancillary Structures -

Total SF of Secondary Ancillary Structures 0

Installed in	-	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
		-	N/A	- / -	for	-	-	= \$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.