

2022 School Facilities Inventory Report

Facility Name: **BURLINGTON SD | EDMUNDS ELEMENTARY SCHOOL | 299 MAIN STREET, BURLINGTON 5401 - Elementary (PreK thru 4) - Secondary Building**

March 29, 2022

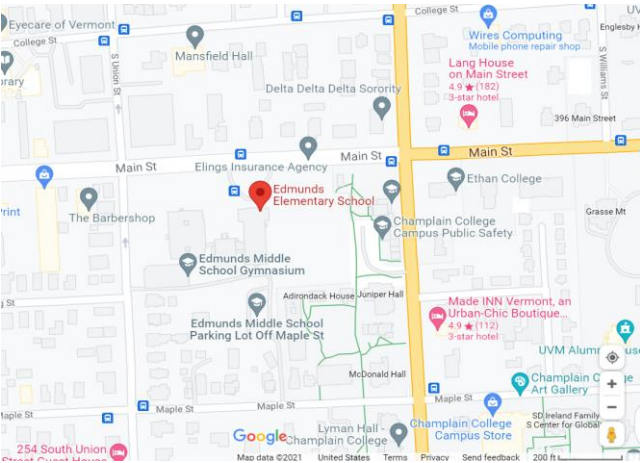
Total Value of Assets (Does Not Include Site/Structure/Walls/Interiors) **\$4,893,881**



GPS: 44.4758679117217, -73.20728991808234

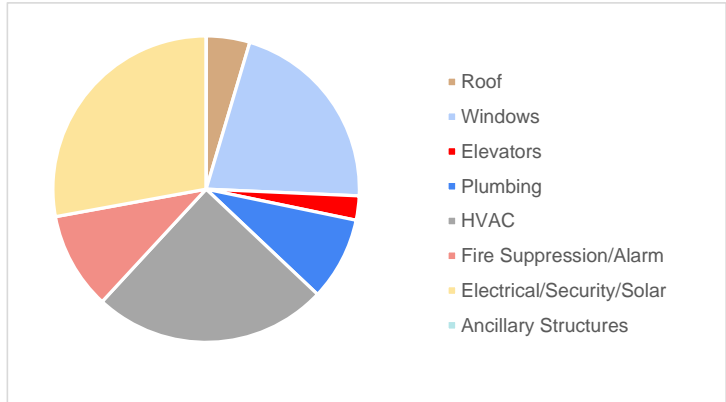


Site Plan - Google Earth



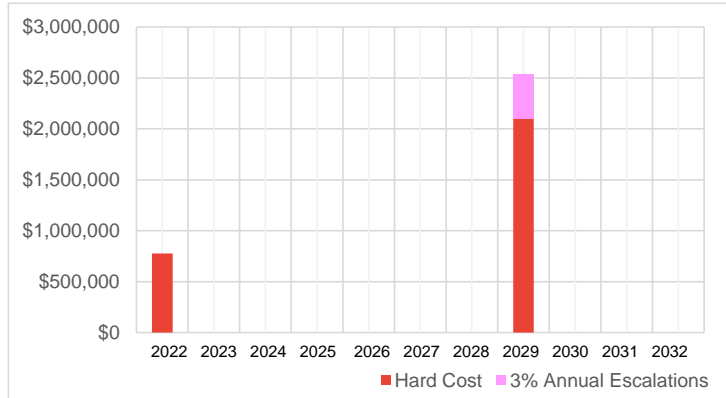
Location Plan - Google Maps

Relative Asset Values

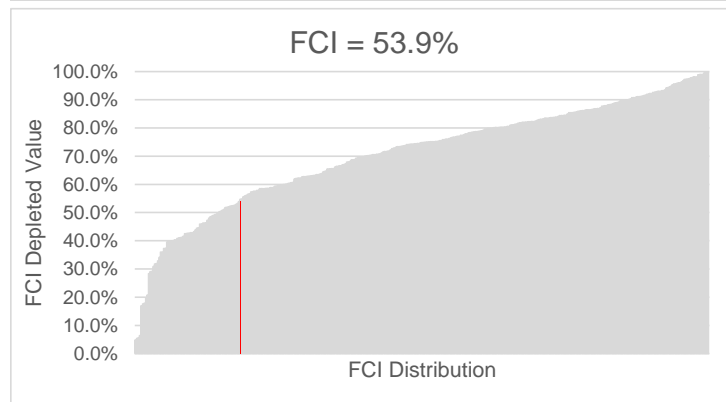


Value of Assets/GSF **\$79.63**

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 - 12:09 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 **Secondary Building**
 Stories **3**
 Building Area **61454 (Gross Square Footage - GSF)**
 Year Constructed **1925**
 Year of Last Major Renovation **2015**
 FCI (Depleted Value) **53.9%**

Environmental & Safety Issues

Hazardous Materials **Maybe** ⚠
 Hazardous (HZD) Materials include **Asbestos containing materials (ACM), Lead paint**
 HZD Issues are **Minor**
 HZD Issues include **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 **Yes** ⚠
 Other Risk Factors include **Flooding**
 Other Risk Factors are **The city storm water infrastructure is not adequately sized when there is a major storm even it backs up in the building**

Handicap Accessibility (ADA) Issues

Handicap Accessibility (ADA) Issues **No**
 ADA Issues are **N/A**
 ADA Issues include **N/A**

Utilities - Adequacy

IT / Internet Service **Adequate**
 Building Wi-Fi Coverage **Marginal** ⚠
 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 Single-Ply EPDM/TPO/PVC Membrane									
Covers 100%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value	
Installed in 2000	20	-2	\$11.00 / SF	for	20,485	SF	=	\$225,331	⚠
Roof 2 is -									
Covers 0%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value	
Installed in -	-	N/A	- / -	for	-	-	=	\$0	
Roof 3 is -									
Covers 0%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value	
Installed in -	-	N/A	- / -	for	-	-	=	\$0	
Roof 4 is -									
Covers 0%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value	
Installed in -	-	N/A	- / -	for	-	-	=	\$0	

Building Envelope - Windows

Primary Window System Window, Wood-Frame									
% of Windows That are this Type 100%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value	
Installed in 2000	30	8	\$70.00 / SF	for	14,749	SF	=	\$1,032,427	
Secondary Window System -									
% of Windows That are this Type 0%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value	
Installed in -	-	N/A	- / -	for	-	-	=	\$0	

Services - Elevators

Primary Conveyance/Elevators Elevator, Hydraulic, Machine/Controller/Cab									
Quantity of Stops 3	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value	
Installed in 2015	30	23	\$25,000.00 / STOP	for	3	STOP	=	\$75,000	
Secondary Conveyance/Elevators Elevator, Hydraulic, Machine/Controller/Cab									
Quantity of Stops 2	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value	
Installed in 2018	30	26	\$25,000.00 / STOP	for	2	STOP	=	\$50,000	

Services - Plumbing

Primary Plumbing System Supply & Sanitary, Low Density (Includes Fixtures)									
Area of building served 100%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value	
Installed in 1925	40	-57	\$7.00 / GSF	for	61,454	GSF	=	\$430,178	⚠
Secondary Plumbing System -									
Area of building served 0%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value	
Installed in -	-	N/A	- / -	for	-	-	=	\$0	

Services - Cooling - Central System

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

Services - Heating - Central System

Primary Heating System Boiler(s)/System - Gas									
Area of building served 100%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value	
Installed in 1990	30	-2	\$62.00 / MBH	for	1,756	MBH	=	\$108,861	⚠
Secondary Heating System -									
Area of building served 0%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value	
Installed in -	-	N/A	- / -	for	-	-	=	\$0	

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Services - HVAC Distribution

Primary HVAC Distribution System **Forced Air System (AHUs, Ductwork, VAVs), 2-Pipe System**

Area of building served	80%	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	2000	30	8	\$18.00 / GSF	49,163	GSF	\$884,938

Secondary HVAC Distribution System **Forced Air System (AHUs, Ductwork, VAVs), 2-Pipe System**

Area of building served	20%	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	2018	30	26	\$18.00 / GSF	12,291	GSF	\$221,234

Services - Package Systems

Primary HVAC Package Unit & Splits **None**

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

Secondary HVAC Package Unit & Splits **-**

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

Services - Fire Suppression

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

Area of building served	100%	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	2015	40	33	\$5.00 / GSF	61,454	GSF	\$307,270

Secondary Fire Suppression System **Kitchen Hood or Computer Center Suppression System**

Area of building served	1 EA	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	2018	20	16	\$10,000.00 / EA	1	EA	\$10,000

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	2010	20	8	\$3.00 / SF	61,454	SF	\$184,362

Secondary Fire Suppression System **-**

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

Services - Security Systems

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

Area of building served	5%	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	2000	15	-7	\$4.00 / GSF	3,073	GSF	\$12,291

Secondary Security & Low Volt System **-**

Area of building served	0%	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	-	-	N/A	- / -	-	-	\$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	2015	40	33	\$22.00 / GSF	61,454	GSF	\$1,351,988

Services - Solar Power (PV)

Solar (Electric Generation) Provided **Solar Power, Photovoltaic (PV) Panel**

Owned/Maintained by School **No**

Value of Solar PV Panels: \$3,547

Quantity of Panels	2	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	2000	20	-2	\$85.00 / SF	42	SF	\$0

Ancillary Structures

Ancillary Structures **None**

Total SF of Ancillary Structures	-	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	-	-	N/A	- / -	-	-	\$0

Secondary Ancillary Structures **-**

Total SF of Secondary Ancillary Structures	0	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	-	-	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.