VERMONT
AGENCY OF EDUCATION

2022 School Facilities Inventory Report

Facility Name: **WINDSOR SOUTHEAST SU | HARTLAND ELEMENTARY SCHOOL | 97 MARTINSVILLE ROAD, HARTLAND 5048 - Combination - Main Building**

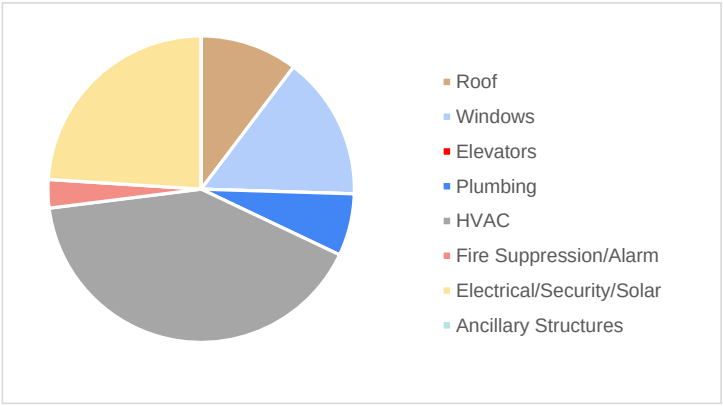
March 29, 2022

Total Value of Assets (Does Not Include Site/Structure/Walls/Interiors) **$5,548,743**



GPS: 43.53824740665917, -72.3942752334606

Relative Asset Values

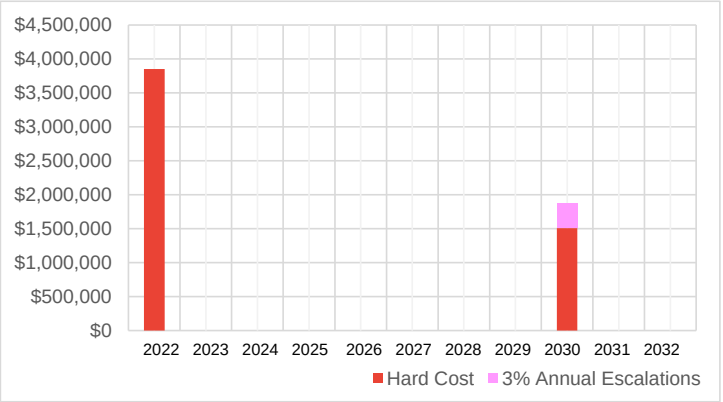


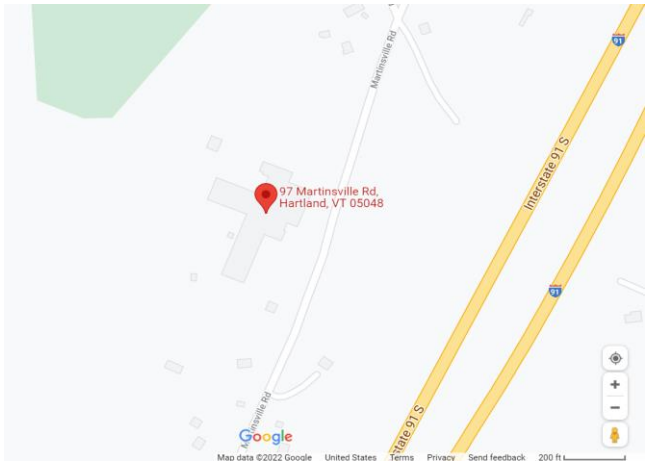
Value of Assets/GSF **$106.71**



Site Plan - Google Earth

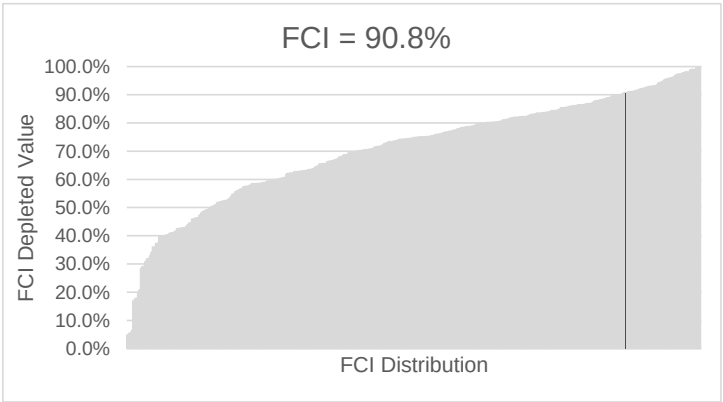
Projected Capital Planning Cash Flow





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	**2021-12-16 - 8:43 AM**
Respondent Name	jim taft
Respondent Title	Director of Facilities
Respondent Email	jtaft@wsesu.net
Respondent Phone Number	(802) 291-6894
Facility Information	
School Type	Combination
Building Identification	Main Building
Stories	1
Building Area	52000 (Gross Square Footage - GSF)
Year Constructed	1969
Year of Last Major Renovation	1991
FCI (Depleted Value)	90.7%
Environmental & Safety Issues	
Hazardous Materials	No
Hazardous (HZD) Materials include	-
HZD Issues are	-
HZD Issues include	-
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	No
ADA Issues are	N/A
ADA Issues include	N/A
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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BUREAU VERITAS

2022 School Facilities Inventory Report

Facility Name: **WINDSOR SOUTHEAST SU | HARTLAND ELEMENTARY SCHOOL | 97 MARTINSVILLE ROAD, HARTLAND 5048 - Combination - Main Building**

Building Envelope - Roof

		EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value	
Roof 1 is	Single-Ply EPDM/TPO/PVC Membrane									
Covers	100%									
Installed in	1991	20	-11	$11.00 / SF	for	52,000	SF	=	$572,000	⚠
Roof 2 is	-									
Covers	0%									
Installed in	-	-	N/A	- / -	for	-	-	=	$0	
Roof 3 is	-									
Covers	0%									
Installed in	-	-	N/A	- / -	for	-	-	=	$0	
Roof 4 is	-									
Covers	0%									
Installed in	-	-	N/A	- / -	for	-	-	=	$0	

Building Envelope - Windows

		EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value	
Primary Window System	Window, Wood-Frame									
% of Windows That are this Type	75%									
Installed in	1988	30	-4	$70.00 / SF	for	9,360	SF	=	$655,200	⚠
Secondary Window System	Window, Metal-Frame									
% of Windows That are this Type	25%									
Installed in	1991	30	-1	$60.00 / SF	for	3,120	SF	=	$187,200	⚠

Services - Elevators

		EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value	
Primary Conveyance/Elevators	None									
Quantity of Stops	0									
Installed in	-	-	N/A	- / -	for	0	-	=	$0	
Secondary Conveyance/Elevators	-									
Quantity of Stops	0									
Installed in	-	-	N/A	- / -	for	0	-	=	$0	

Services - Plumbing

		EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value	
Primary Plumbing System	Supply & Sanitary, Low Density (Includes Fixtures)									
Area of building served	100%									
Installed in	1991	40	9	$7.00 / GSF	for	52,000	GSF	=	$364,000	
Secondary Plumbing System	-									
Area of building served	0%									
Installed in	-	-	N/A	- / -	for	-	-	=	$0	

Services - Cooling - Central System

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

Services - Heating - Central System

		EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value	
Primary Heating System	Boiler(s)/System - Fuel Oil									
Area of building served	100%									
Installed in	1991	30	-1	$60.00 / MBH	for	1,486	MBH	=	$89,143	⚠
Secondary Heating System	-									
Area of building served	0%									
Installed in	-	-	N/A	- / -	for	-	-	=	$0	

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BUREAU VERITAS

2022 School Facilities Inventory Report

Facility Name: **WINDSOR SOUTHEAST SU | HARTLAND ELEMENTARY SCHOOL | 97 MARTINSVILLE ROAD, HARTLAND 5048 - Combination - Main Building**

Services - HVAC Distribution

Primary HVAC Distribution System: Even Mix of Piped and Forced Air, 2-Pipe System
Area of building served: 100%
Installed in: 1991

EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value
30	-1	$14.00 / GSF	for	52,000	GSF	=	$728,000

Secondary HVAC Distribution System: -
Area of building served: 0%
Installed in: -

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

Services - Package Systems

Primary HVAC Package Unit & Splits: Package Units (RTUs)
Area of building served: 100%
Installed in: 1991

EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value
20	-11	$7,000.00 / TON	for	208	TON	=	$1,456,000

Secondary HVAC Package Unit & Splits: -
Area of building served: 0%
Installed in: -

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

Services - Fire Suppression

Primary Fire Suppression System: Kitchen Hood or Computer Center Suppression System
Area of building served: 1 EA
Installed in: 1991

EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value
20	-11	$10,000.00 / EA	for	1	EA	=	$10,000

Secondary Fire Suppression System: -
Area of building served: 0%
Installed in: -

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

Services - Fire Alarm System

Primary Fire Suppression System: Modern Addressable Fire Alarm System
Area of building served: 100%
Installed in: 1991

EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value
20	-11	$3.00 / SF	for	52,000	SF	=	$156,000

Secondary Fire Suppression System: -
Area of building served: 0%
Installed in: -

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

Services - Security Systems

Primary Security & Low Volt System: Security & Low Voltage Systems - Average
Area of building served: 90%
Installed in: 2021

EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value
15	14	$4.00 / GSF	for	46,800	GSF	=	$187,200

Secondary Security & Low Volt System: -
Area of building served: 0%
Installed in: -

EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value
-	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%
Installed in: 1991

EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value
40	9	$22.00 / GSF	for	52,000	GSF	=	$1,144,000

Services - Solar Power (PV)

Solar (Electric Generation) Provided: Solar Power, Photovoltaic (PV) Panel
Owned/Maintained by School: No
Value of Solar PV Panels: $1,774
Quantity of Panels: 1
Installed in: 2017

EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value
20	15	$85.00 / SF	for	21	SF	=	$0

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

-

Facility Name: **WINDSOR SOUTHEAST SU | HARTLAND ELEMENTARY SCHOOL | 97 MARTINSVILLE ROAD, HARTLAND 5048 - Combination - Main Building**

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 overlayed 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.