VERMONT
AGENCY OF EDUCATION

2022 School Facilities Inventory Report

Facility Name: **ORLEANS SOUTHWEST SU | CRAFTSBURY SCHOOLS | 1422 NORTH CRAFTSBURY ROAD, CRAFTSBURY COMM 5827 - High (9 thru 12) - Main Building**

March 29, 2022

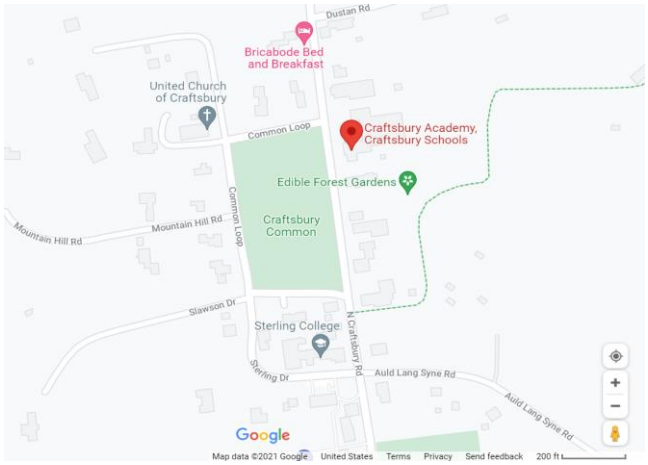
Total Value of Assets (Does Not Include Site/Structure/Walls/Interiors) **$3,106,118**

Image not available

GPS: 44.654352177192855, -72.38191504328293

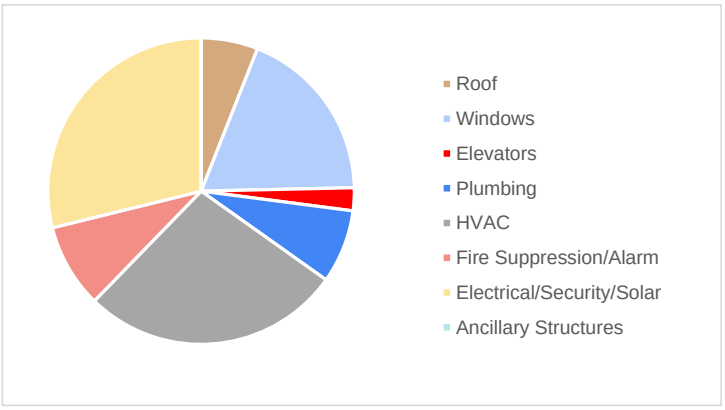


Site Plan - Google Earth



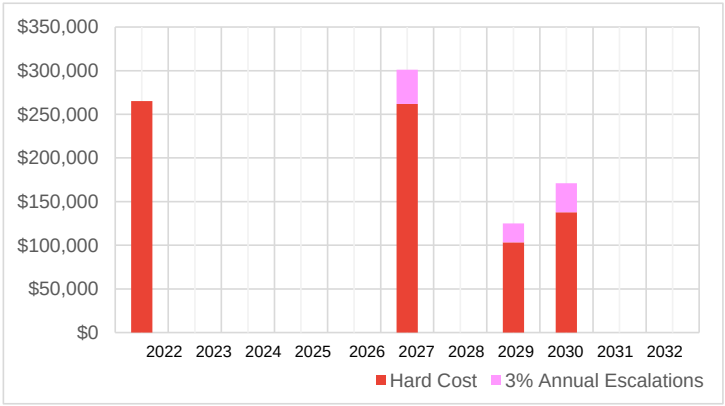
Location Plan - Google Maps

Relative Asset Values

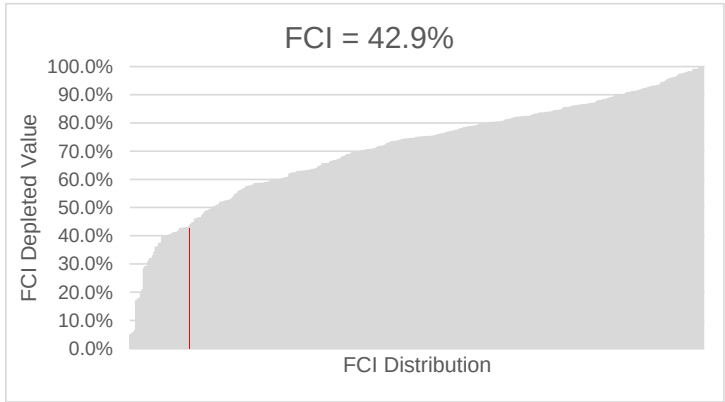


Value of Assets/GSF **$90.13**

Projected Capital Planning Cash Flow



Facility Condition Index (FCI) Compared to Portfolio



(See Last Page for Explanation of Terms)

VERMONT
AGENCY OF EDUCATION

BUREAU VERITAS

2022 School Facilities Inventory Report

Facility Name: **ORLEANS SOUTHWEST SU | CRAFTSBURY SCHOOLS | 1422 NORTH CRAFTSBURY ROAD, CRAFTSBURY COMM 5827 - High (9 thru 12) - Main Building**

Respondent Information	
Date/Time Completed	**2021-12-21 - 11:26 AM**
Respondent Name	Tod DeLaricheliere
Respondent Title	Director of Facilities
Respondent Email	tdelaricheliere@ossu.org
Respondent Phone Number	(802) 472-2734
Facility Information	
School Type	High (9 thru 12)
Building Identification	Main Building
Stories	2
Building Area	34462 (Gross Square Footage - GSF)
Year Constructed	1900
Year of Last Major Renovation	2012
FCI (Depleted Value)	42.9%
Environmental & Safety Issues	
Hazardous Materials	Yes
Hazardous (HZD) Materials include	Asbestos containing materials (ACM), Lead paint
HZD Issues are	Major
HZD Issues include	Lead paint outside (inspected every year) and asbestos might be under the flooring in areas
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	Inadequate
Water Service Pressure	Adequate
Natural Gas/Propane Pressure	Adequate
Electrical Capacity	Adequate

VERMONT
AGENCY OF EDUCATION

BUREAU VERITAS

2022 School Facilities Inventory Report

Facility Name: **ORLEANS SOUTHWEST SU | CRAFTSBURY SCHOOLS | 1422 NORTH CRAFTSBURY ROAD, CRAFTSBURY COMM 5827 - High (9 thru 12) - Main Building**

Building Envelope - Roof

		EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value	
Roof 1 is	Asphalt Shingle									
Covers	25%									
Installed in	2010	30	18	$5.50 / SF	for	4,308	SF	=	$23,693	
Roof 2 is	Single-Ply EDPM/TPO/PVC Membrane									
Covers	15%									
Installed in	2021	20	19	$11.00 / SF	for	2,585	SF	=	$28,431	
Roof 3 is	Metal									
Covers	45%									
Installed in	2012	40	30	$13.00 / SF	for	7,754	SF	=	$100,801	
Roof 4 is	Metal									
Covers	15%									
Installed in	1980	40	-2	$13.00 / SF	for	2,585	SF	=	$33,600	⚠

Building Envelope - Windows

		EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value	
Primary Window System	Window, Wood-Frame									
% of Windows That are this Type	40%									
Installed in	1900	30	-92	$70.00 / SF	for	3,308	SF	=	$231,585	⚠
Secondary Window System	Window, Wood-Frame									
% of Windows That are this Type	60%									
Installed in	2010	30	18	$70.00 / SF	for	4,963	SF	=	$347,377	

Services - Elevators

		EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value
Primary Conveyance/Elevators	Elevator, Hydraulic, Machine/Controller/Cab								
Quantity of Stops	3								
Installed in	2010	30	18	$25,000.00 / STOP	for	3	STOP	=	$75,000
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	2010	40	28	$7.00 / GSF	for	34,462	GSF	=	$241,234
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 - Solid Fuel (Wood/Pellet)								
Area of building served	100%								
Installed in	2010	25	13	$250.00 / MBH	for	985	MBH	=	$246,157
Secondary Heating System	-								
Area of building served	0%								
Installed in	-	-	N/A	- / -	for	-	-	=	$0

VERMONT
AGENCY OF EDUCATION

BUREAU VERITAS

2022 School Facilities Inventory Report

Facility Name: **ORLEANS SOUTHWEST SU | CRAFTSBURY SCHOOLS | 1422 NORTH CRAFTSBURY ROAD, CRAFTSBURY COMM 5827 - High (9 thru 12) - Main Building**

Services - HVAC Distribution

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

	EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value
Area of building served: 100% / Installed in: 2010	30	18	$10.00 / GSF	for	34,462	GSF	=	$344,620

Secondary HVAC Distribution System: -

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

Services - Package Systems

Primary HVAC Package Unit & Splits: Even Mix of Package Units & Split Systems

	EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value
Area of building served: 100% / Installed in: 2010	18	6	$1,900.00 / TON	for	138	TON	=	$261,911

Secondary HVAC Package Unit & Splits: -

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

Services - Fire Suppression

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

	EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value
Area of building served: 100% / Installed in: 2010	40	28	$5.00 / GSF	for	34,462	GSF	=	$172,310

Secondary Fire Suppression System: -

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

Services - Fire Alarm System

Primary Fire Suppression System: Modern Addressable Fire Alarm System

	EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value
Area of building served: 100% / Installed in: 2010	20	8	$3.00 / SF	for	34,462	SF	=	$103,386

Secondary Fire Suppression System: -

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

Services - Security Systems

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

	EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value
Area of building served: 100% / Installed in: 2016	15	9	$4.00 / GSF	for	34,462	GSF	=	$137,848

Secondary Security & Low Volt System: -

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

Services - Electrical Distribution/Infrastructure

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

	EUL	C-RUL	Cost / Unit		Quantity	Units		Total Value
Area of building served: 100% / Installed in: 2012	40	30	$22.00 / GSF	for	34,462	GSF	=	$758,164

Services - Solar Power (PV)

Solar (Electric Generation) Provided: None

Owned/Maintained by School: - Value of Solar PV Panels: -

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

Ancillary Structures

Ancillary Structures: None

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

Secondary Ancillary Structures: -

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

Additional Comments

-

Facility Name: ORLEANS SOUTHWEST SU | CRAFTSBURY SCHOOLS | 1422 NORTH CRAFTSBURY ROAD, CRAFTSBURY COMM 5827 - High (9 thru 12) - 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.