

### 2022 School Facilities Inventory Report

Facility Name: **NORTH COUNTRY SU | NORTH COUNTRY CAREER CTR | 209 VETERANS AVE, NEWPORT 5855 - High (9 thru 12) - Secondary Building**

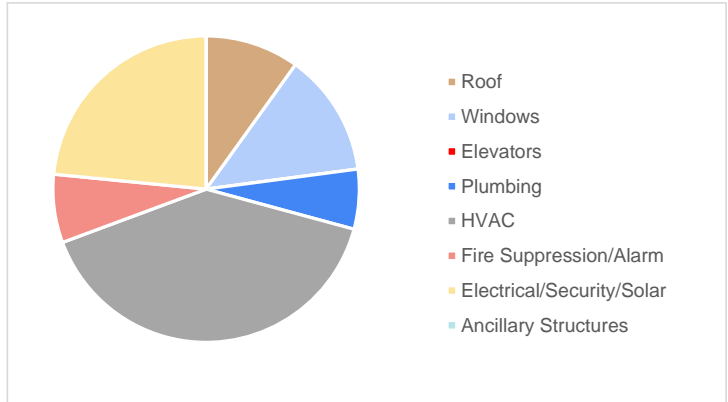
March 29, 2022

Total Value of Assets (Does Not Include Site/Structure/Walls/Interiors) **\$1,578,754**



GPS: 44.94614614408307, -72.20333761525866

#### Relative Asset Values

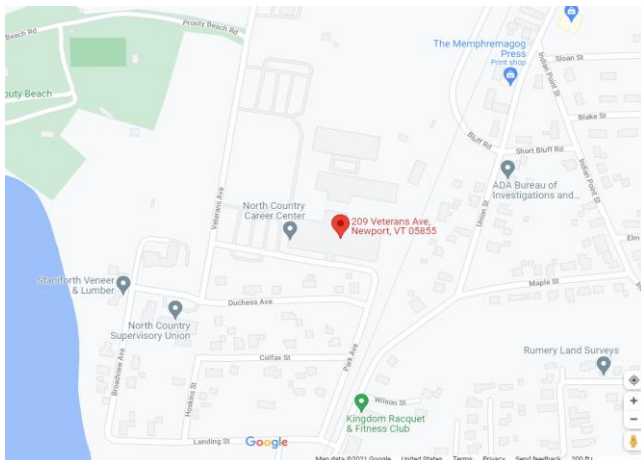
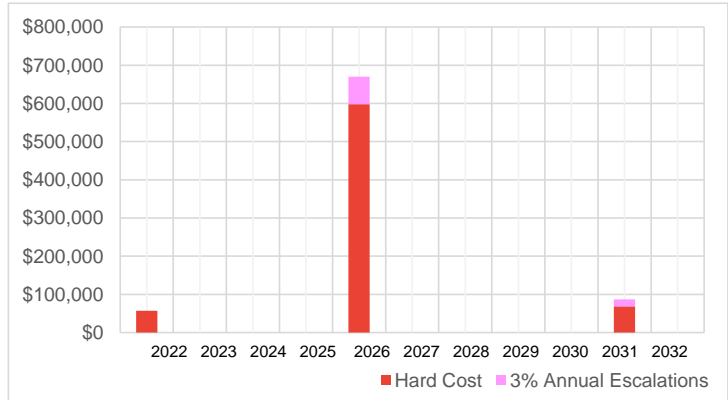


Value of Assets/GSF **\$110.91**



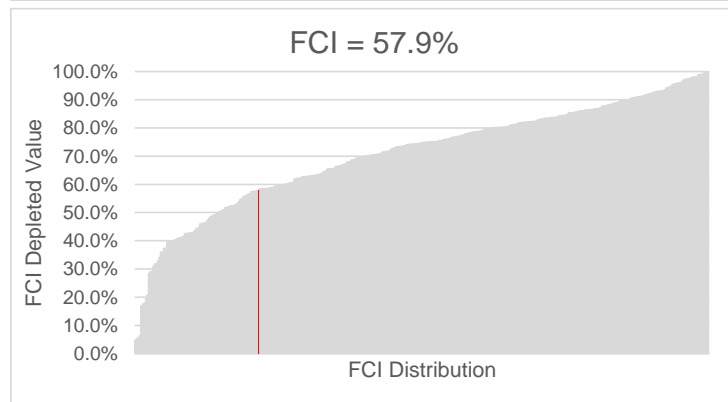
Site Plan - Google Earth

#### 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 **2022-03-14 - 1:06 PM**  
 Respondent Name **Theresa Miller**  
 Respondent Title **Business and Finance/ Operations Support**  
 Respondent Email **theresa.miller@ncsuvt.org**  
 Respondent Phone Number **(802) 334-5847 x2012**

#### Facility Information

School Type **High (9 thru 12)**  
 Building Identification **Secondary Building**  
 Stories **1**  
 Building Area **14234 (Gross Square Footage - GSF)**  
 Year Constructed **2007**  
 Year of Last Major Renovation **N/A**  
 FCI (Depleted Value) **57.9%**

#### 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 **Marginal**  
 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**

Covers	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
100%	20	5	\$11.00 / SF	14,234	SF	\$156,574
Installed in 2007						

Roof 2 is -

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

Roof 3 is -

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

Roof 4 is -

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

#### Building Envelope - Windows

Primary Window System **Window, Metal-Frame**

% of Windows That are this Type	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
100%	30	15	\$60.00 / SF	3,416	SF	\$204,970
Installed in 2007						

Secondary Window System -

% of Windows That are this Type	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
0%	-	N/A	- / -	-	-	\$0
Installed in -						

#### Services - Elevators

Primary Conveyance/Elevators **None**

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

Secondary Conveyance/Elevators -

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

#### Services - Plumbing

Primary Plumbing System **Supply & Sanitary, Low Density (Includes Fixtures)**

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
100%	40	25	\$7.00 / GSF	14,234	GSF	\$99,638
Installed in 2007						

Secondary Plumbing System -

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

#### Services - Cooling - Central System

Primary Central Cooling System **Central Cooling System - Chiller(s) - Air Cooled**

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
100%	25	10	\$1,200.00 / TON	57	TON	\$68,323
Installed in 2007						

Secondary Plumbing System -

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

#### Services - Heating - Central System

Primary Heating System **Boiler(s)/System - Fuel Oil**

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
100%	30	15	\$60.00 / MBH	407	MBH	\$24,401
Installed in 2007						

Secondary Heating System -

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
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	100%	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	2007	30	15	\$10.00 / GSF	14,234	GSF	\$142,340

Secondary HVAC Distribution System -

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

#### Services - Package Systems

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

Area of building served	100%	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	2007	20	5	\$7,000.00 / TON	57	TON	\$398,552

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	2007	40	25	\$5.00 / GSF	14,234	GSF	\$71,170

Secondary Fire Suppression System -

Area of building served	0%	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	-	-	N/A	- / -	-	-	\$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	2007	20	5	\$3.00 / SF	14,234	SF	\$42,702

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	100%	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	2007	15	0	\$4.00 / GSF	14,234	GSF	\$56,936

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	2007	40	25	\$22.00 / GSF	14,234	GSF	\$313,148

#### 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

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