

2022 School Facilities Inventory Report

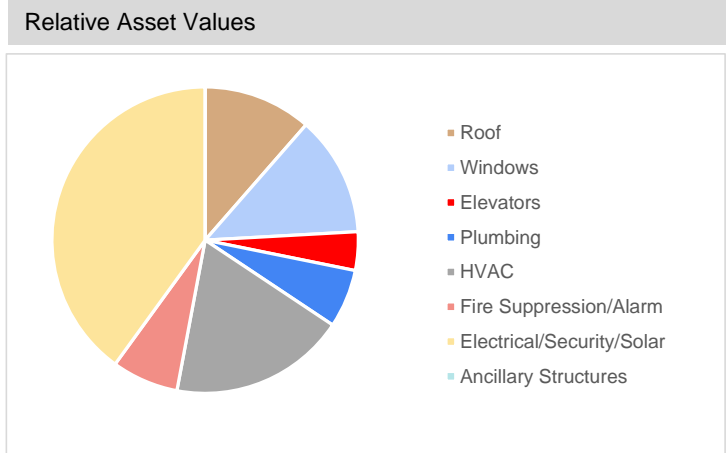
Facility Name: **FRANKLIN NORTHEAST SU | RICHFORD JR/SR HIGH SCHOOL | 1 CORLISS HEIGHTS, RICHFORD 5476 - Combination - Addition**

March 29, 2022

Total Value of Assets (Does Not Include Site/Structure/Walls/Interiors) **\$1,844,058**



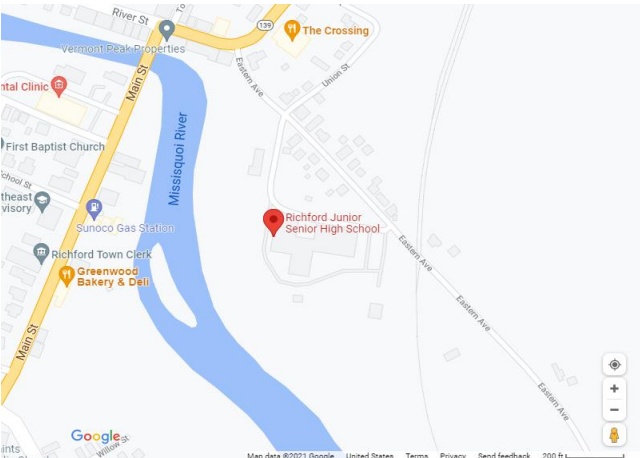
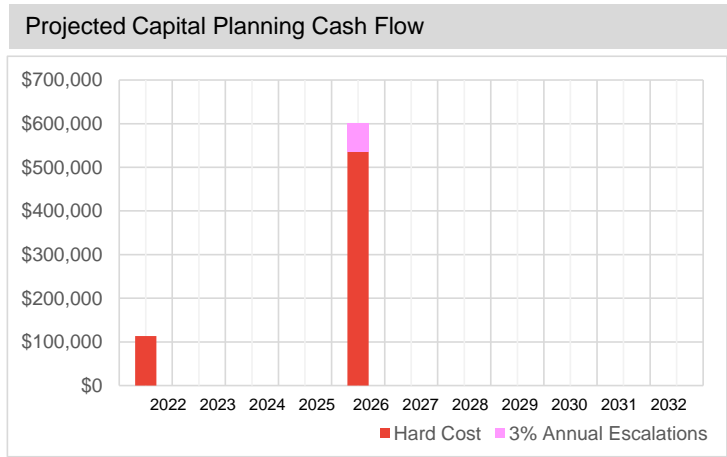
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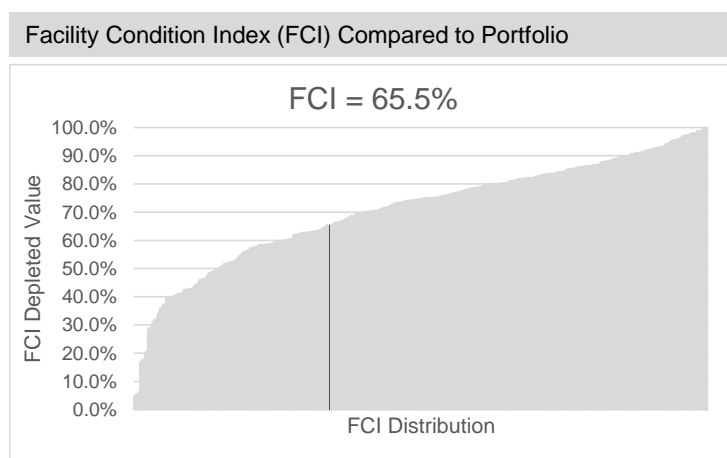
Value of Assets/GSF **\$113.61**



Site Plan - Google Earth



Location Plan - Google Maps



(See Last Page for Explanation of Terms)

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Respondent Information

Date/Time Completed **2021-12-16 - 1:44 PM**
 Respondent Name **Gerard Capone**
 Respondent Title **Director of Facilities**
 Respondent Email **jerry.capone@fnesu.org**
 Respondent Phone Number **(802) 848-7416 x130**

Facility Information


School Type **Combination**
 Building Identification **Addition**
 Stories **1**
 Building Area **16231 (Gross Square Footage - GSF)**
 Year Constructed **1997**
 Year of Last Major Renovation **N/A**
 FCI (Depleted Value) **65.5%**

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 **Yes** 
 Other Risk Factors include **Snow and Ice Fall from roof**
 Other Risk Factors are **Winter conditions cause heavy ice and snow fall North side of Gym, requiring that the sidewalk be closed.**

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 Metal	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Covers 100%	40	15	\$13.00 / SF	16,231	SF	\$211,003
Installed in 1997						
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 100%	30	5	\$60.00 / SF	3,895	SF	\$233,726
Installed in 1997						
Secondary Window System -	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
% of Windows That are this Type 0%	-	N/A	- / -	-	-	\$0
Installed in -						

Services - Elevators

Primary Conveyance/Elevators Elevator, Hydraulic, Machine/Controller/Cab	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Quantity of Stops 3	30	5	\$25,000.00 / STOP	3	STOP	\$75,000
Installed in 1997						
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	15	\$7.00 / GSF	16,231	GSF	\$113,617
Installed in 1997						
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 - Solid Fuel (Wood/Pellet)	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Area of building served 100%	25	12	\$250.00 / MBH	464	MBH	\$115,936
Installed in 2009						
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 **Even Mix of Piped and Forced Air, 2-Pipe System**

Area of building served	100%	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	1997	30	5	\$14.00 / GSF	for 16,231	GSF	= \$227,234

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 **None**

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

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 **Sprinkler System, Medium Density/Complexity**

Area of building served	100%	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	1997	40	15	\$5.00 / GSF	for 16,231	GSF	= \$81,155

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	1998	20	-4	\$3.00 / SF	for 16,231	SF	= \$48,693

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 **Security & Low Voltage Systems - Average**

Area of building served	100%	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	2004	15	-3	\$4.00 / GSF	for 16,231	GSF	= \$64,924

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	1997	40	15	\$22.00 / GSF	for 16,231	GSF	= \$357,082

Services - Solar Power (PV)

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

Owned/Maintained by School **Yes**

Value of Solar PV Panels: **\$315,687**

Quantity of Panels	178	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	2015	20	13	\$85.00 / SF	for 3,714	SF	= \$315,687

Ancillary Structures

Ancillary Structures **None**

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

Secondary Ancillary Structures -

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

Additional Comments

Primary heating Chip Plant is off line due to being oversized.

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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.