

2022 School Facilities Inventory Report

Facility Name: **LAMOILLE NORTH SU | CAMBRIDGE ELEMENTARY SCHOOL | 186 SCHOOL ST, JEFFERSONVILLE 5464 - Combination (PreK thru 6) - Main Building**

March 29, 2022

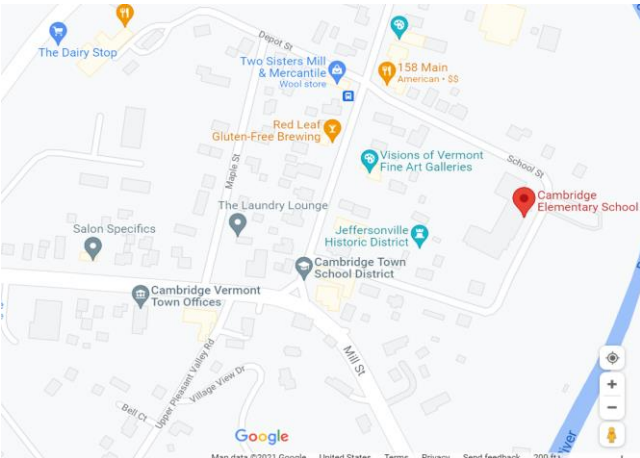
Total Value of Assets (Does Not Include Site/Structure/Walls/Interiors) **\$5,449,404**



GPS: 44.644710912807845, -72.82666421457714

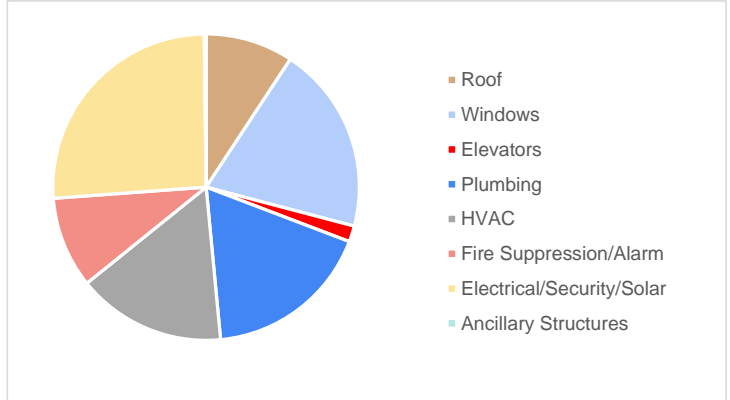


Site Plan - Google Earth



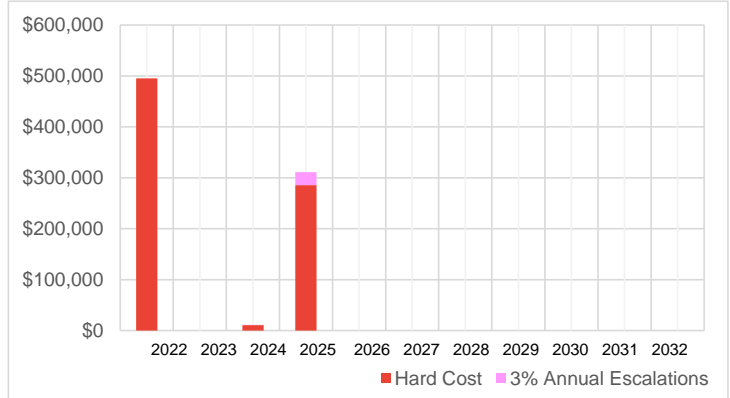
Location Plan - Google Maps

Relative Asset Values

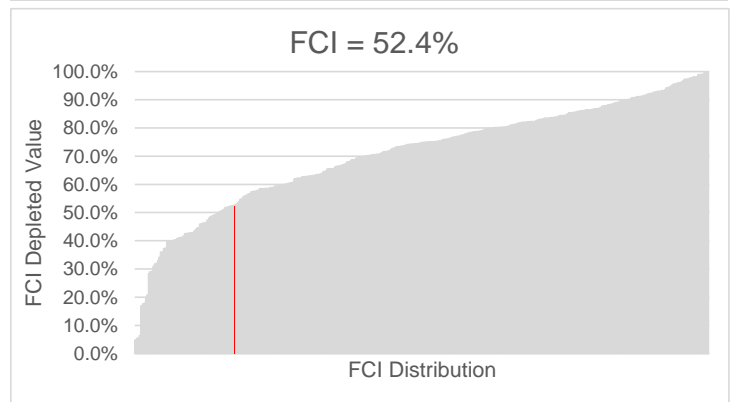


Value of Assets/GSF **\$84.71**

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 **2021-12-16 - 1:47 PM**
 Respondent Name **Dylan Laflam**
 Respondent Title **Director of Facilities**
 Respondent Email **dlaflam@luhs18.org**
 Respondent Phone Number **(802) 851-1587**

Facility Information

School Type **Combination (PreK thru 6)**
 Building Identification **Main Building**
 Stories **3**
 Building Area **64327 (Gross Square Footage - GSF)**
 Year Constructed **1914**
 Year of Last Major Renovation **2006**
 FCI (Depleted Value) **52.4%**

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 **Asphalt Shingle**

Covers	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
40%	30	14	\$5.50 / SF	8,577	SF	\$47,173
Installed in 2006						

Roof 2 is **Single-Ply EPDM/TPO/PVC Membrane**

Covers	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
35%	20	4	\$11.00 / SF	7,505	SF	\$82,553
Installed in 2006						

Roof 3 is **Slate**

Covers	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
25%	75	-27	\$70.00 / SF	5,361	SF	\$375,241
Installed in 1920						

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, Wood-Frame**

% of Windows That are this Type	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
100%	30	14	\$70.00 / SF	15,438	SF	\$1,080,694
Installed in 2006						

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 **Elevator, Hydraulic, Machine/Controller/Cab**

Quantity of Stops	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
3	30	14	\$25,000.00 / STOP	3	STOP	\$75,000
Installed in 2006						

Secondary Conveyance/Elevators **Wheelchair Lift**

Quantity of Stops	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
1	25	-6	\$17,000.00 / EA	1	EA	\$17,000
Installed in 1991						

Services - Plumbing

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

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
100%	40	24	\$15.00 / GSF	64,327	GSF	\$964,905
Installed in 2006						

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 **None**

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

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	14	\$60.00 / MBH	1,838	MBH	\$110,275
Installed in 2006						

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	2006	30	14	\$10.00 / GSF	64,327	GSF	\$643,270

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 **Split Systems**

Area of building served	20%	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	2006	15	-1	\$2,000.00 / TON	51	TON	\$102,923

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	2006	40	24	\$5.00 / GSF	64,327	GSF	\$321,635

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	2006	20	4	\$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	2006	20	4	\$3.00 / SF	64,327	SF	\$192,981

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 **None**

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

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	2006	40	24	\$22.00 / GSF	64,327	GSF	\$1,415,194

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 **Relocatable Building - Classroom/Office - Basic/Portable**

Total SF of Ancillary Structures	96	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	2010	15	3	\$110.00 / SF	96	SF	\$10,560

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 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.