

### 2022 School Facilities Inventory Report

Facility Name: **LAMOILLE NORTH SU | JOHNSON ELEMENTARY SCHOOL | 57 COLLEGE HILL, JOHNSON 5656 - Combination (PreK thru 6) - Main Building**

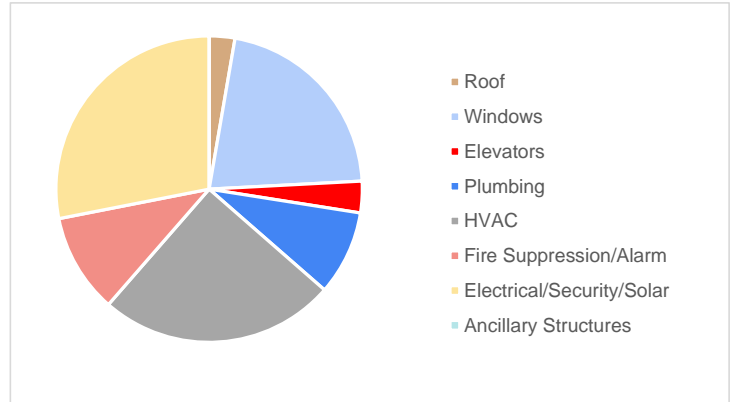
March 29, 2022

Total Value of Assets (Does Not Include Site/Structure/Walls/Interiors) **\$3,513,271**



GPS: 44.6372218373015, -72.67473081629377

#### Relative Asset Values

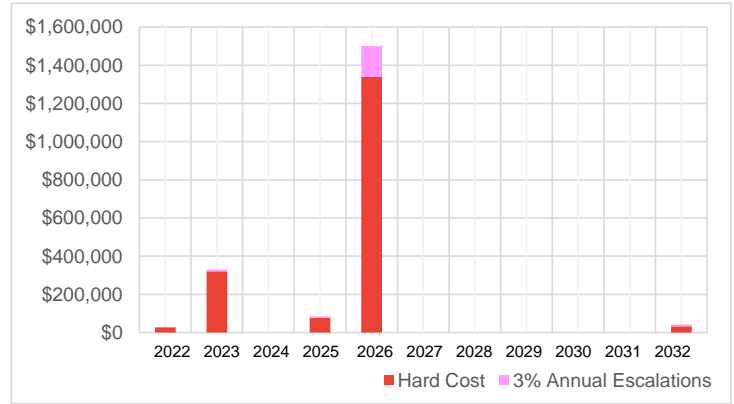


Value of Assets/GSF **\$78.33**

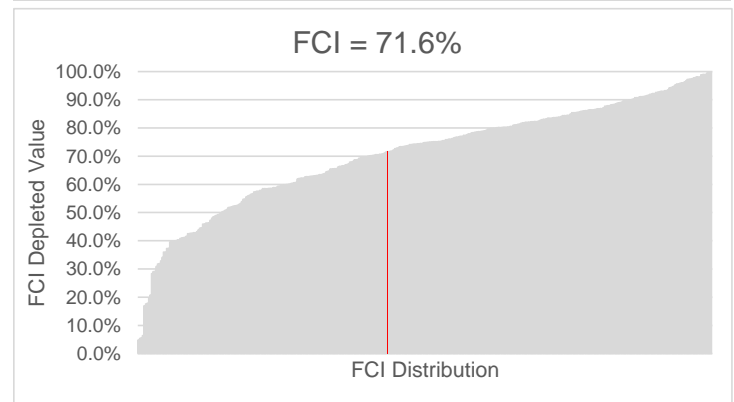


Site Plan - Google Earth

#### Projected Capital Planning Cash Flow



#### Facility Condition Index (FCI) Compared to Portfolio



Location Plan - Google Maps

(See Last Page for Explanation of Terms)

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#### Respondent Information

Date/Time Completed **2021-12-14 - 3:59 PM**  
 Respondent Name **Dylan Laflam**  
 Respondent Title **Director of Facilities**  
 Respondent Email **dlaflam@luhs18.org**  
 Respondent Phone Number **(802) 730-5770**

#### Facility Information

School Type **Combination (PreK thru 6)**  
 Building Identification **Main Building**  
 Stories **4**  
 Building Area **44850 (Gross Square Footage - GSF)**  
 Year Constructed **1895**  
 Year of Last Major Renovation **1997**  
 FCI (Depleted Value) **71.5%**

#### Environmental & Safety Issues

Hazardous Materials **Yes**   
 Hazardous (HZD) Materials include **Lead paint**  
 HZD Issues are **Major**  
 HZD Issues include **The original 1895 building has some original clapboards and window trim. It is assumed that they contain lead paint.**

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 <b>Asphalt Shingle</b> Covers <b>60%</b> Installed in <b>1997</b>	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
	30	5	\$5.50 / SF	for	6,728 SF	=	\$37,001
Roof 2 is <b>Metal</b> Covers <b>40%</b> Installed in <b>2014</b>	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
	40	32	\$13.00 / SF	for	4,485 SF	=	\$58,305
Roof 3 is - Covers <b>0%</b> Installed in -	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
	-	N/A	- / -	for	- -	=	\$0
Roof 4 is - Covers <b>0%</b> Installed in -	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
	-	N/A	- / -	for	- -	=	\$0

#### Building Envelope - Windows

Primary Window System <b>Window, Wood-Frame</b> % of Windows That are this Type <b>100%</b> Installed in <b>1997</b>	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
	30	5	\$70.00 / SF	for	10,764 SF	=	\$753,480
Secondary Window System - % of Windows That are this Type <b>0%</b> Installed in -	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
	-	N/A	- / -	for	- -	=	\$0

#### Services - Elevators

Primary Conveyance/Elevators <b>Elevator, Hydraulic, Machine/Controller/Cab</b> Quantity of Stops <b>4</b> Installed in <b>1997</b>	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
	30	5	\$25,000.00 / STOP	for	4 STOP	=	\$100,000
Secondary Conveyance/Elevators <b>Wheelchair Lift</b> Quantity of Stops <b>1</b> Installed in <b>1997</b>	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
	25	0	\$17,000.00 / EA	for	1 EA	=	\$17,000

#### Services - Plumbing

Primary Plumbing System <b>Supply &amp; Sanitary, Low Density (Includes Fixtures)</b> Area of building served <b>100%</b> Installed in <b>1997</b>	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
	40	15	\$7.00 / GSF	for	44,850 GSF	=	\$313,950
Secondary Plumbing System - Area of building served <b>0%</b> Installed in -	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
	-	N/A	- / -	for	- -	=	\$0

#### Services - Cooling - Central System

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

#### Services - Heating - Central System

Primary Heating System <b>Boiler(s)/System - Solid Fuel (Wood/Pellet)</b> Area of building served <b>100%</b> Installed in <b>1999</b>	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
	25	2	\$250.00 / MBH	for	1,281 MBH	=	\$320,357
Secondary Heating System <b>Boiler(s)/System - Fuel Oil</b> Area of building served <b>100%</b> Installed in <b>1996</b>	EUL	C-RUL	Cost / Unit		Quantity	Units	Total Value
	30	4	\$60.00 / MBH	for	1,281 MBH	=	\$76,886

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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	1997	30	5	\$10.00 / GSF	44,850	GSF	\$448,500

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 System, Ductless, Multi Zone**

Area of building served	3%	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
Installed in	2018	15	11	\$6,000.00 / TON	5	TON	\$32,292

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	1997	40	15	\$5.00 / GSF	44,850	GSF	\$224,250

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	1997	20	-5	\$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	2017	20	15	\$3.00 / SF	44,850	SF	\$134,550

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	1997	40	15	\$22.00 / GSF	44,850	GSF	\$986,700

#### 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.