

2022 School Facilities Inventory Report

Facility Name: **MT MANSFIELD UNIFIED UNION SCHOOL DISTRICT | SMILIE MEMORIAL SCHOOL(BOLTON) | 2712 THEODORE ROOSEVELT HWY, BOLTON 5676 -**

March 29, 2022

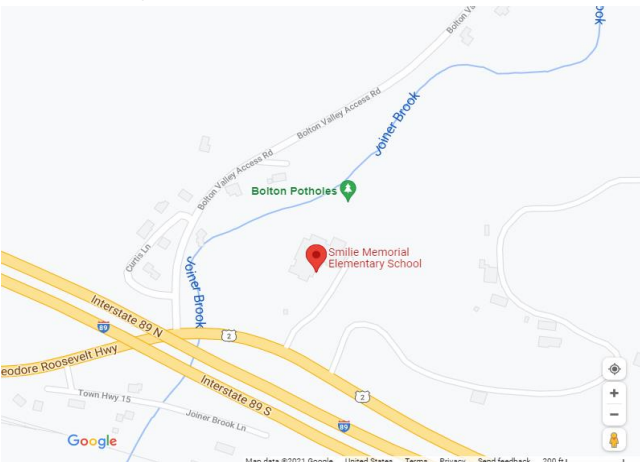
Total Value of Assets (Does Not Include Site/Structure/Walls/Interiors) **\$1,266,317**



GPS: 44.37393832234371, -72.87686383095277

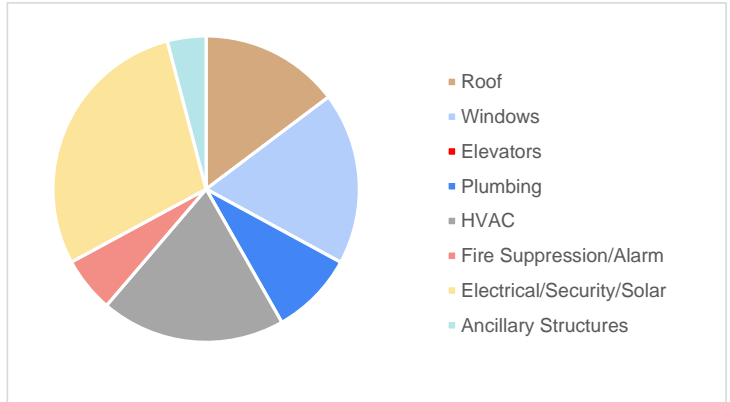


Site Plan - Google Earth



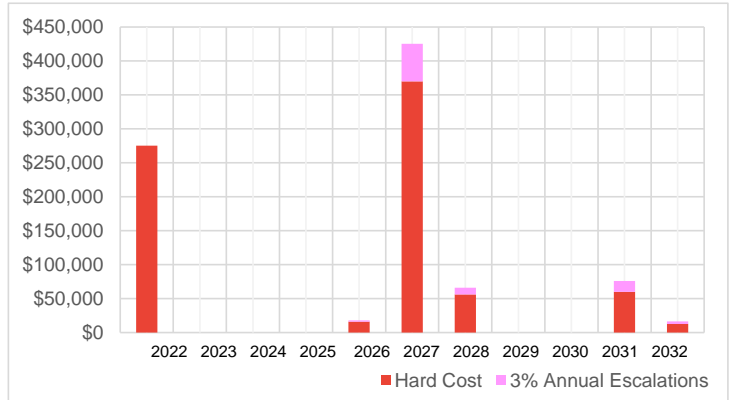
Location Plan - Google Maps

Relative Asset Values

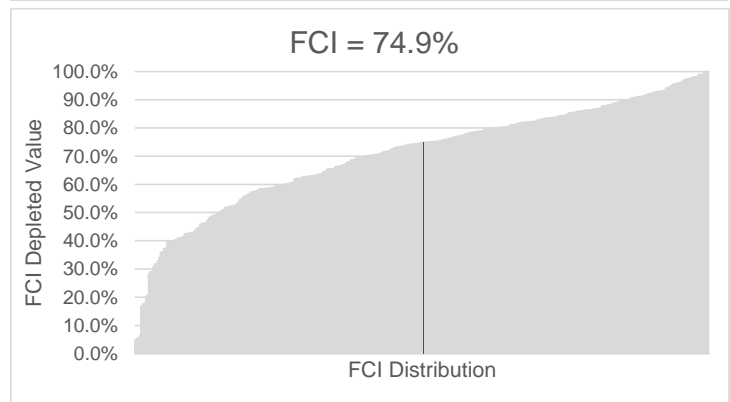


Value of Assets/GSF **\$79.14**

Projected Capital Planning Cash Flow



Facility Condition Index (FCI) Compared to Portfolio



(See Last Page for Explanation of Terms)

2022 School Facilities Inventory Report

Facility Name: **MT MANSFIELD UNIFIED UNION SCHOOL DISTRICT | SMILIE MEMORIAL SCHOOL(BOLTON) | 2712 THEODORE ROOSEVELT HWY, BOLTON 5676 -**

Respondent Information

Date/Time Completed **2021-12-20 - 11:01 AM**
 Respondent Name **Phil Graff**
 Respondent Title **District Facilities Director**
 Respondent Email **phil.graff@mmuusd.org**
 Respondent Phone Number **(802) 858-1635**

Facility Information

School Type **Elementary (PreK thru 4)**
 Building Identification **Main Building**
 Stories **1**
 Building Area **16000 (Gross Square Footage - GSF)**
 Year Constructed **1960**
 Year of Last Major Renovation **1998**
 FCI (Depleted Value) **74.9%**

Environmental & Safety Issues

Hazardous Materials **Yes** ⚠
 Hazardous (HZD) Materials include **Asbestos containing materials (ACM)**
 HZD Issues are **Minor**
 HZD Issues include **9x9 floor tile in a caged area**

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 **Adequate**
 Water Service Pressure **Adequate**
 Natural Gas/Propane Pressure **Adequate**
 Electrical Capacity **Adequate**

2022 School Facilities Inventory Report

Facility Name: **MT MANSFIELD UNIFIED UNION SCHOOL DISTRICT | SMILIE MEMORIAL SCHOOL(BOLTON) | 2712 THEODORE ROOSEVELT HWY, BOLTON 5676 -**

Building Envelope - Roof

Roof 1 is	Single-Ply EPDM/TPO/PVC Membrane								
Covers	34%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value
Installed in	2012	20	10	\$11.00 / SF	for	5,440 SF			\$59,840
Roof 2 is	Single-Ply EPDM/TPO/PVC Membrane								
Covers	33%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value
Installed in	1998	20	-4	\$11.00 / SF	for	5,280 SF			\$58,080
Roof 3 is	Metal								
Covers	33%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value
Installed in	1998	40	16	\$13.00 / SF	for	5,280 SF			\$68,640
Roof 4 is	-								
Covers	0%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value
Installed in	-	-	N/A	- / -	for	- -			\$0



Building Envelope - Windows

Primary Window System	Window, Metal-Frame								
% of Windows That are this Type	100%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value
Installed in	1998	30	6	\$60.00 / SF	for	3,840 SF			\$230,400
Secondary Window System	-								
% of Windows That are this Type	0%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value
Installed in	-	-	N/A	- / -	for	- -			\$0

Services - Elevators

Primary Conveyance/Elevators	None								
Quantity of Stops	0	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value
Installed in	-	-	N/A	- / -	for	0 -			\$0
Secondary Conveyance/Elevators	-								
Quantity of Stops	0	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value
Installed in	-	-	N/A	- / -	for	0 -			\$0

Services - Plumbing

Primary Plumbing System	Supply & Sanitary, Low Density (Includes Fixtures)								
Area of building served	50%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value
Installed in	1998	40	16	\$7.00 / GSF	for	8,000 GSF			\$56,000
Secondary Plumbing System	Supply & Sanitary, Low Density (Includes Fixtures)								
Area of building served	50%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value
Installed in	1989	40	7	\$7.00 / GSF	for	8,000 GSF			\$56,000

Services - Cooling - Central System

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

Services - Heating - Central System

Primary Heating System	Boiler(s)/System - Fuel Oil								
Area of building served	100%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value
Installed in	1989	30	-3	\$60.00 / MBH	for	457 MBH			\$27,429
Secondary Heating System	Boiler(s)/System - Fuel Oil								
Area of building served	100%	EUL	C-RUL	Cost / Unit		Quantity	Units	=	Total Value
Installed in	1998	30	6	\$60.00 / MBH	for	457 MBH			\$27,429



2022 School Facilities Inventory Report

Facility Name: **MT MANSFIELD UNIFIED UNION SCHOOL DISTRICT | SMILIE MEMORIAL SCHOOL(BOLTON) | 2712 THEODORE ROOSEVELT HWY, BOLTON 5676 -**

Services - HVAC Distribution

Primary HVAC Distribution System **Even Mix of Piped and Forced Air, 2-Pipe System**

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
50%	30	6	\$14.00 / GSF	8,000	GSF	\$112,000

Installed in 1998

Secondary HVAC Distribution System **Piped System to Unit Ventilators/Fan Coils, 2-Pipe System**

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
50%	30	-3	\$10.00 / GSF	8,000	GSF	\$80,000

Installed in 1989

Services - Package Systems

Primary HVAC Package Unit & Splits **None**

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

Installed in -

Secondary HVAC Package Unit & Splits -

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

Installed in -

Services - Fire Suppression

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

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
20%	40	5	\$5.00 / GSF	3,200	GSF	\$16,000

Installed in 1987

Secondary Fire Suppression System **Kitchen Hood or Computer Center Suppression System**

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
1 EA	20	-4	\$10,000.00 / EA	1	EA	\$10,000

Installed in 1998

Services - Fire Alarm System

Primary Fire Suppression System **Modern Addressable Fire Alarm System**

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
100%	20	-4	\$3.00 / SF	16,000	SF	\$48,000

Installed in 1998

Secondary Fire Suppression System -

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

Installed in -

Services - Security Systems

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

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
20%	15	11	\$4.00 / GSF	3,200	GSF	\$12,800

Installed in 2018

Secondary Security & Low Volt System -

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

Installed in -

Services - Electrical Distribution/Infrastructure

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

Area of building served	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
100%	40	16	\$22.00 / GSF	16,000	GSF	\$352,000

Installed in 1998

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	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
320	15	1	\$110.00 / SF	320	SF	\$35,200

Installed in 2008

Secondary Ancillary Structures **Relocatable Building - Classroom/Office - Basic/Portable**

Total SF of Secondary Ancillary Structures	EUL	C-RUL	Cost / Unit	Quantity	Units	Total Value
150	15	-18	\$110.00 / SF	150	SF	\$16,500

Installed in 1989

Additional Comments

2022 School Facilities Inventory Report

Facility Name: **MT MANSFIELD UNIFIED UNION SCHOOL DISTRICT | SMILIE MEMORIAL SCHOOL(BOLTON) | 2712 THEODORE ROOSEVELT HWY, BOLTON 5676 -**

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.