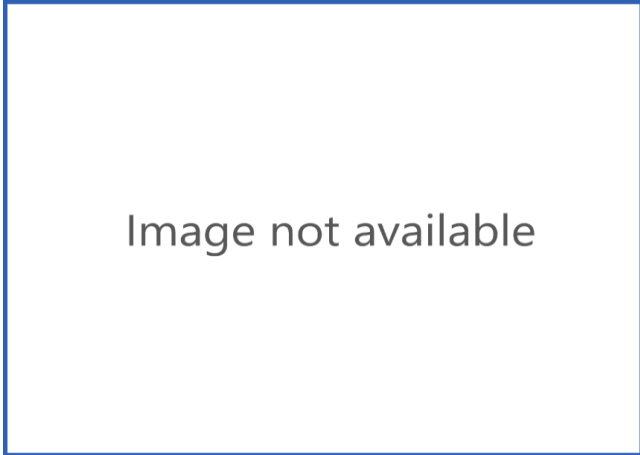


### 2022 School Facilities Inventory Report

Facility Name: **MISSISQUOI VALLEY SCHOOL DISTRICT | MISSISQUOI VALLEY UHS | 100 THUNDER BIRD DRIVE, SWANTON 5488 - Combination (7 thru 12) - Secondary**

March 29, 2022

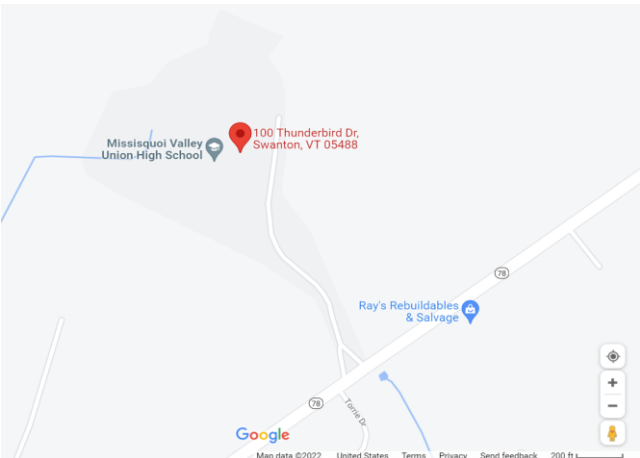
Total Value of Assets (Does Not Include Site/Structure/Walls/Interiors) **\$179,379**



GPS: 44.92827590576877, -73.10148450005815

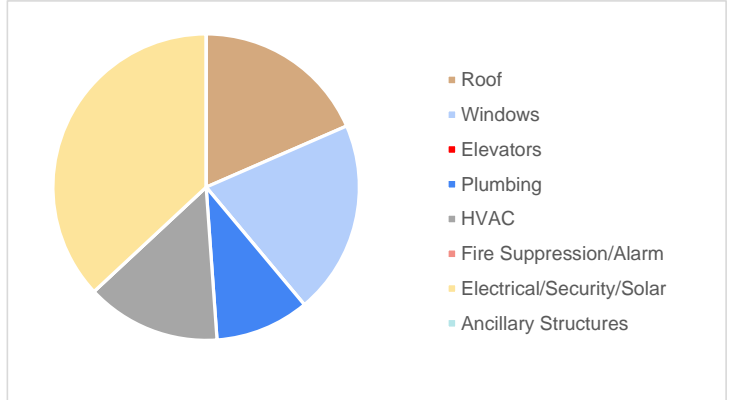


Site Plan - Google Earth



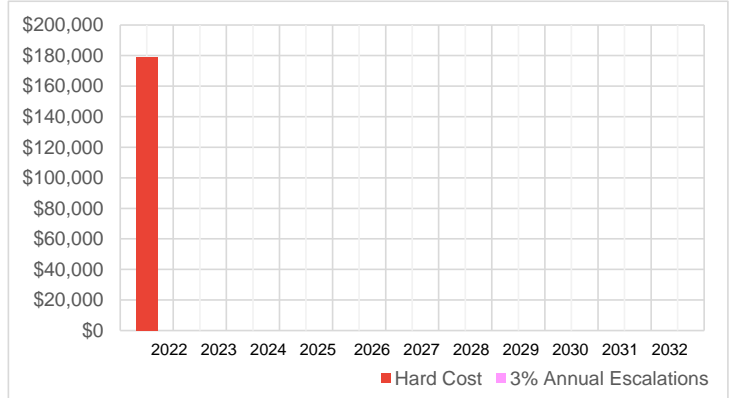
Location Plan - Google Maps

#### Relative Asset Values

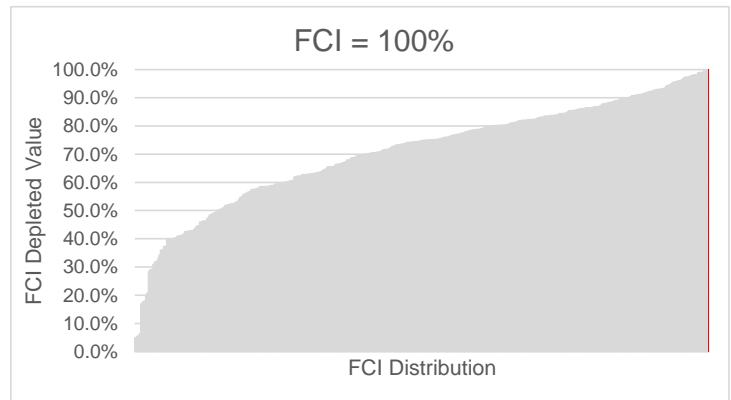


Value of Assets/GSF **\$70.40**

#### 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: **MISSISQUOI VALLEY SCHOOL DISTRICT | MISSISQUOI VALLEY UHS | 100 THUNDER BIRD DRIVE, SWANTON 5488 - Combination (7 thru 12) - Secondary**

#### Respondent Information

Date/Time Completed **2021-12-14 - 2:47 PM**  
 Respondent Name **Lora McAllister**  
 Respondent Title **Business Manager**  
 Respondent Email **lora.mcallister@mvdschools.org**  
 Respondent Phone Number **(802) 868-2436**

#### Facility Information

School Type **Combination (7 thru 12)**  
 Building Identification **Secondary Building 2**  
 Stories **1**  
 Building Area **2548 (Gross Square Footage - GSF)**  
 Year Constructed **1972**  
 Year of Last Major Renovation **N/A**  
 FCI (Depleted Value) **100.0%**

#### 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**



### 2022 School Facilities Inventory Report

Facility Name: **MISSISQUOI VALLEY SCHOOL DISTRICT | MISSISQUOI VALLEY UHS | 100  
THUNDER BIRD DRIVE, SWANTON 5488 - Combination (7 thru 12) - Secondary**

#### Building Envelope - Roof

|                          |     |       |              |          |       |             |
|--------------------------|-----|-------|--------------|----------|-------|-------------|
| Roof 1 is <b>Metal</b>   | EUL | C-RUL | Cost / Unit  | Quantity | Units | Total Value |
| Covers <b>100%</b>       | 40  | -10   | \$13.00 / SF | 2,548    | SF    | \$33,124    |
| Installed in <b>1972</b> |     |       |              |          |       |             |
| Roof 2 is -              | EUL | C-RUL | Cost / Unit  | Quantity | Units | Total Value |
| Covers <b>0%</b>         | -   | N/A   | - / -        | -        | -     | \$0         |
| Installed in -           |     |       |              |          |       |             |
| Roof 3 is -              | EUL | C-RUL | Cost / Unit  | Quantity | Units | Total Value |
| Covers <b>0%</b>         | -   | N/A   | - / -        | -        | -     | \$0         |
| Installed in -           |     |       |              |          |       |             |
| Roof 4 is -              | EUL | C-RUL | Cost / Unit  | Quantity | Units | Total Value |
| Covers <b>0%</b>         | -   | N/A   | - / -        | -        | -     | \$0         |
| Installed in -           |     |       |              |          |       |             |



#### Building Envelope - Windows

|  |     |       |              |          |       |             |
|--|-----|-------|--------------|----------|-------|-------------|
| Primary Window System <b>Window, Metal-Frame</b> | EUL | C-RUL | Cost / Unit  | Quantity | Units | Total Value |
| % of Windows That are this Type <b>100%</b>      | 30  | -20   | \$60.00 / SF | 612      | SF    | \$36,691    |
| Installed in <b>1972</b>                         |     |       |              |          |       |             |
| Secondary Window System -                        | EUL | C-RUL | Cost / Unit  | Quantity | Units | Total Value |
| % of Windows That are this Type <b>0%</b>        | -   | N/A   | - / -        | -        | -     | \$0         |
| Installed in -                                   |     |       |              |          |       |             |



#### Services - Elevators

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

#### Services - Plumbing

|   |     |       |              |          |       |             |
|---|-----|-------|--------------|----------|-------|-------------|
| Primary Plumbing System <b>Supply &amp; Sanitary, Low Density (Includes Fixtures)</b> | EUL | C-RUL | Cost / Unit  | Quantity | Units | Total Value |
| Area of building served <b>100%</b>   | 40  | -10   | \$7.00 / GSF | 2,548    | GSF   | \$17,836    |
| Installed in <b>1972</b>  |     |       |              |          |       |             |
| Secondary Plumbing System -   | EUL | C-RUL | Cost / Unit  | Quantity | Units | Total Value |
| Area of building served <b>0%</b>   | -   | N/A   | - / -        | -        | -     | \$0         |
| Installed in -  |     |       |              |          |       |             |



#### Services - Cooling - Central System

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

#### Services - Heating - Central System

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

### 2022 School Facilities Inventory Report

Facility Name: **MISSISQUOI VALLEY SCHOOL DISTRICT | MISSISQUOI VALLEY UHS | 100 THUNDER BIRD DRIVE, SWANTON 5488 - Combination (7 thru 12) - Secondary**

#### 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            | 1972 | 30  | -20   | \$10.00 / GSF | 2,548    | GSF   | \$25,480    |



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 **None**

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

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 **None**

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

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 **None**

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

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            | 1972 | 15  | -35   | \$4.00 / GSF | 2,548    | GSF   | \$10,192    |



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            | 1972 | 40  | -10   | \$22.00 / GSF | 2,548    | GSF   | \$56,056    |



#### 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

There is also a ag barn at MVU used for animals.

**2022 School Facilities Inventory Report**

Facility Name: **MISSISQUOI VALLEY SCHOOL DISTRICT | MISSISQUOI VALLEY UHS | 100 THUNDER BIRD DRIVE, SWANTON 5488 - Combination (7 thru 12) - Secondary**

## 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.   |