

# STATEMENT OF ENERGY PERFORMANCE

Fort Harrison 1003 CSMS  
 1003 Sananada Drive  
 Fort Harrison MT 59636

Date: 8/24/2021  
 Year Built: 1987  
 Parent: N/A

|                     | Baseline:  | 2012       | 2015       | 2017       | 2018       | 2019       | Current:       |
|---------------------|------------|------------|------------|------------|------------|------------|----------------|
| Energy Date:        | 12/31/2007 | 12/31/2012 | 12/31/2015 | 12/31/2017 | 12/31/2018 | 12/31/2019 | 12/31/2020     |
| Energy Star Score:  | N/A        | N/A        | N/A        | N/A        | N/A        | N/A        | N/A            |
| Gross Floor Area:   | 30,900     | 30,900     | 30,900     | 30,900     | 30,900     | 30,900     | 30,900 Sq. Ft. |
| Heating Degree Days | 6778       | 7046       | 6715       | 7862       | 7820       | 8591       | 6940           |
| Cooling Degree Days | 730        | 517        | 551        | 731        | 432        | 398        | 506            |

## Reported Annual Energy Use:

|                      |         |         |         |         |         |         |                |
|----------------------|---------|---------|---------|---------|---------|---------|----------------|
| Site Energy Use:     | 2846.7  | 2287.7  | 2206.7  | 1718.2  | 1717.5  | 1616.5  | 1857.6 MBTU    |
| Site EUI:            | 92,127  | 74,035  | 71,414  | 55,605  | 55,583  | 52,313  | 60,118 BTU/ft2 |
| Electricity:         | 298,778 | 274,125 | 270,276 | 244,339 | 216,310 | 202,522 | 193,605 kWh    |
| Max Electric Demand: | 116.0   | 105.0   | 108.8   | 87.2    | 76.0    | 69.6    | 76.8 kW        |
| Natural Gas:         | 18,273  | 13,524  | 12,845  | 8,845   | 9,794   | 9,255   | 11,971 Therms  |

## Reported Annual Energy Cost:

|                       |          |          |          |          |          |          |          |
|-----------------------|----------|----------|----------|----------|----------|----------|----------|
| Electricity Cost:     | \$29,218 | \$29,225 | \$31,812 | \$28,483 | \$24,548 | \$24,006 | \$23,405 |
| Electric Demand Cost: | \$10,420 | \$9,846  | \$10,052 | \$9,482  | \$8,131  | \$8,085  | \$8,066  |
| Natural Gas Cost:     | \$19,008 | \$11,148 | \$10,002 | \$6,900  | \$7,244  | \$6,678  | \$20,185 |
| Total Energy Cost:    | \$48,226 | \$40,372 | \$41,814 | \$35,382 | \$31,792 | \$30,684 | \$43,591 |
| Energy Cost/ft2       | \$1.561  | \$1.307  | \$1.353  | \$1.145  | \$1.029  | \$0.993  | \$1.411  |

## Weather Normalized Energy Use:

|                  |         |         |         |         |         |         |                |
|------------------|---------|---------|---------|---------|---------|---------|----------------|
| Site Energy Use: | 3039.5  | 2369.8  | 2356.5  | 1678.0  | 1681.2  | 1535.3  | 1913.4 MBTU    |
| Site EUI:        | 98,365  | 76,692  | 76,264  | 54,304  | 54,408  | 49,686  | 61,924 BTU/ft2 |
| Electricity:     | 301,852 | 274,125 | 270,276 | 244,339 | 216,310 | 202,522 | 193,605 kWh    |
| Natural Gas:     | 20,096  | 14,345  | 14,344  | 8,443   | 9,432   | 8,443   | 12,529 Therms  |

## National Median Energy Use:

|                  |        |        |        |        |        |        |                |
|------------------|--------|--------|--------|--------|--------|--------|----------------|
| Site Energy Use: | 1785.6 | 1695.8 | 1680.7 | 1576.5 | 1661.4 | 1665.0 | 1790.3 MBTU    |
| Site EUI:        | 57,786 | 54,880 | 54,392 | 51,018 | 53,767 | 53,885 | 57,938 BTU/ft2 |

## % Difference from National Median:

|           |        |        |        |       |       |        |       |
|-----------|--------|--------|--------|-------|-------|--------|-------|
| Site EUI: | 59.43% | 34.90% | 31.30% | 8.99% | 3.38% | -2.92% | 3.76% |
|-----------|--------|--------|--------|-------|-------|--------|-------|

## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

|                     |       |       |       |       |       |       |       |
|---------------------|-------|-------|-------|-------|-------|-------|-------|
| Direct Emissions:   | 97.1  | 71.8  | 68.2  | 47.0  | 52.0  | 49.2  | 63.6  |
| Indirect Emissions: | 87.2  | 68.1  | 78.9  | 71.3  | 63.1  | 59.1  | 56.5  |
| Total Emissions:    | 184.2 | 151.8 | 147.1 | 118.3 | 115.1 | 108.3 | 120.1 |

## National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

|                  |       |       |       |       |       |       |       |
|------------------|-------|-------|-------|-------|-------|-------|-------|
| Total Emissions: | 115.6 | 112.5 | 112.0 | 108.5 | 111.4 | 111.5 | 115.7 |
|------------------|-------|-------|-------|-------|-------|-------|-------|

## Adjusted Energy Based on Current Year:

|                  |     |     |     |     |     |     |             |
|------------------|-----|-----|-----|-----|-----|-----|-------------|
| Site Energy Use: | N/A | N/A | N/A | N/A | N/A | N/A | N/A MBTU    |
| Site EUI:        | N/A | N/A | N/A | N/A | N/A | N/A | N/A BTU/ft2 |

## % Difference Adjusted Site Energy Use

|                     |     |
|---------------------|-----|
| 2012 to Baseline    | N/A |
| 2015 to Baseline    | N/A |
| 2017 to Baseline    | N/A |
| 2018 to Baseline    | N/A |
| 2019 to Baseline    | N/A |
| Current to Baseline | N/A |
| 2019 to 2020        | N/A |

**Note:** N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data