

# STATEMENT OF ENERGY PERFORMANCE

FWP-Montana Wildlife Center  
2668 Broadwater  
Helena 59601

Date: 8/22/2022  
Year Built: 1890  
Parent: N/A

	<b>Baseline:</b>	<b>2013</b>	<b>2016</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>Current:</b>
	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
Energy Date:	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	7,400	7,400	7,400	7,400	7,400	7,400	7,400 Sq. Ft.
Heating Degree Days	6778	7351	6842	7820	8591	6940	6908
Cooling Degree Days	730	579	474	432	398	506	792
<b>Reported Annual Energy Use:</b>							
Site Energy Use:	199.8	260.1	336.4	350.5	386.7	267.7	327.9 MBTU
Site EUI:	27.0	35.2	45.5	47.4	52.3	36.2	44.3 kBTU/ft2
Electricity:	16,381	18,057	24,090	20,302	22,294	16,698	19,505 kWh
Max Electric Demand:	0.0	0.0	0.0	0.0	0.0	0.0	0.0 kW
Natural Gas:	1,439	1,985	2,542	2,812	3,106	2,107	2,613 Therms
<b>Reported Annual Energy Cost:</b>							
Electricity Cost:	\$1,669	\$2,075	\$2,962	\$2,491	\$2,901	\$2,177	\$2,535
Electric Demand Cost:	\$0	\$0	\$0	\$0	\$0	\$0	N/A
Natural Gas Cost:	\$1,637	\$1,731	\$1,809	\$2,028	\$2,151	\$1,542	\$2,297
Total Energy Cost:	\$3,307	\$3,806	\$4,772	\$4,519	\$5,053	\$3,720	\$4,832
Energy Cost/ft <sup>2</sup>	\$0.45	\$0.51	\$0.64	\$0.61	\$0.68	\$0.50	\$0.65
<b>Weather Normalized Energy Use:</b>							
Site Energy Use:	214.8	263.8	352.4	342.2	365.5	277.4	321.6 MBTU
Site EUI:	29.0	35.6	47.6	46.2	49.4	37.5	43.5 kBTU/ft2
Electricity:	16,297	17,924	24,886	19,687	21,971	16,648	17,491 kWh
Natural Gas:	1,592	2,026	2,675	2,751	2,906	2,206	2,619 Therms
<b>National Median Energy Use:</b>							
Site Energy Use:	429.1	451.1	447.1	473.3	473.8	464.4	470.1 MBTU
Site EUI:	58.0	61.0	60.4	64.0	64.0	62.8	63.5 kBTU/ft2
<b>% Difference from National Median:</b>							
Site EUI:	-53.4%	-42.3%	-24.8%	-25.9%	-18.4%	-42.4%	-30.3%
<b>Annual Greenhouse Gas Emissions (Metric Tons CO<sub>2</sub> equivalent):</b>							
Direct Emissions:	7.6	10.5	13.5	14.9	16.5	11.2	13.9
Indirect Emissions:	5.3	5.9	7.9	6.6	7.3	5.5	6.4
Total Emissions:	13.0	16.4	21.4	21.6	23.8	16.6	20.2
<b>National Median Annual Greenhouse Gas Emissions (Metric Tons CO<sub>2</sub> equivalent):</b>							
Total Emissions:	27.9	28.5	28.4	29.1	29.1	28.9	29.0
<b>Adjusted Energy Based on Current Year:</b>							
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 kBTU/ft2
<b>% Difference Adjusted Site Energy Use</b>							
2013 to Baseline	N/A	<b>Note:</b> N/A has meanings as follows:					
2016 to Baseline	N/A	Energy Star Score: Not available for this type of property					
2018 to Baseline	N/A	Adjusted Energy Use: Not available for this property					
2019 to Baseline	N/A	Most other data: Not available due to insufficient or missing data					
2020 to Baseline	N/A						
Current to Baseline	N/A						
2020 to 2021	N/A						