## STATEMENT OF ENERGY PERFORMANCE

**MDC Housing**

**310 4th Avenue**

**Boulder MT  59632**

**Date:** 8/24/2021  
**Year Built:** 1996  
**Parent:** Montana Development Center

### Baseline Data

<table>
<thead>
<tr>
<th>Year</th>
<th>Energy Date</th>
<th>Energy Star Score</th>
<th>Gross Floor Area</th>
<th>Heating Degree Days</th>
<th>Cooling Degree Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>12/31/2007</td>
<td>N/A</td>
<td>22,222 Sq. Ft.</td>
<td>6778</td>
<td>730</td>
</tr>
<tr>
<td>2015</td>
<td>12/31/2012</td>
<td>N/A</td>
<td>22,222 Sq. Ft.</td>
<td>7046</td>
<td>517</td>
</tr>
<tr>
<td>2017</td>
<td>12/31/2015</td>
<td>N/A</td>
<td>22,222 Sq. Ft.</td>
<td>6715</td>
<td>551</td>
</tr>
<tr>
<td>2018</td>
<td>12/31/2017</td>
<td>N/A</td>
<td>22,222 Sq. Ft.</td>
<td>7862</td>
<td>731</td>
</tr>
<tr>
<td>2019</td>
<td>12/31/2018</td>
<td>N/A</td>
<td>22,222 Sq. Ft.</td>
<td>7820</td>
<td>432</td>
</tr>
<tr>
<td>Current</td>
<td>12/31/2019</td>
<td>N/A</td>
<td>22,222 Sq. Ft.</td>
<td>8591</td>
<td>398</td>
</tr>
</tbody>
</table>

### Reported Annual Energy Use:

**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

**Electricity:**
- 2012 to Baseline: $19,186
- 2015 to Baseline: $19,186
- 2017 to Baseline: $20,429
- 2018 to Baseline: $11,185
- 2019 to Baseline: $6,639
- Current to Baseline: $6,639

**Max Electric Demand:**
- 2012 to Baseline: 18.0
- 2015 to Baseline: 19.0
- 2017 to Baseline: 14.6
- 2018 to Baseline: 16.2
- 2019 to Baseline: 12.7
- Current to Baseline: 5.3

**Natural Gas:**
- 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

### Weather Normalized Energy Use:

**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

**Electricity:**
- 2012 to Baseline: $18,474
- 2015 to Baseline: $19,186
- 2017 to Baseline: $20,429
- 2018 to Baseline: $11,185
- 2019 to Baseline: $6,639
- Current to Baseline: $6,639

**Max Electric Demand:**
- 2012 to Baseline: 16.0
- 2015 to Baseline: 18.0
- 2017 to Baseline: 14.6
- 2018 to Baseline: 16.2
- 2019 to Baseline: 12.7
- Current to Baseline: 5.3

**Natural Gas:**
- 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

### National Median Energy Use:

**Site Energy Use:**
- 2012 to Baseline: 853.2 MBTU
- 2015 to Baseline: 853.2 MBTU
- 2017 to Baseline: 853.2 MBTU
- 2018 to Baseline: 853.2 MBTU
- 2019 to Baseline: 853.2 MBTU
- Current to Baseline: 853.2 MBTU

**Electricity:**
- 2012 to Baseline: 853.2 MBTU
- 2015 to Baseline: 853.2 MBTU
- 2017 to Baseline: 853.2 MBTU
- 2018 to Baseline: 853.2 MBTU
- 2019 to Baseline: 853.2 MBTU
- Current to Baseline: 853.2 MBTU

### % Difference from National Median:

**Site EUI:**
- 2012 to Baseline: -23.69%
- 2015 to Baseline: -28.15%
- 2017 to Baseline: -32.00%
- 2018 to Baseline: -64.51%
- 2019 to Baseline: -79.20%
- Current to Baseline: -86.09%

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

**Direct Emissions:**
- 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

**Indirect Emissions:**
- 2012 to Baseline: 55.7
- 2015 to Baseline: 50.9
- 2017 to Baseline: 49.6
- 2018 to Baseline: 25.9
- 2019 to Baseline: 15.2
- Current to Baseline: 10.2

**Total Emissions:**
- 2012 to Baseline: 55.7
- 2015 to Baseline: 50.9
- 2017 to Baseline: 49.6
- 2018 to Baseline: 25.9
- 2019 to Baseline: 15.2
- Current to Baseline: 10.2

### Adjusted Energy Based on Current Year:

**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

**Site EUI:**
- 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

### % 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

**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

**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