

Appendix C  
Air Quality, Energy, and  
Greenhouse Gas Emissions Data

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# Hollywood Way Without Project Design Feature Detailed Report

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# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field                  | Value  |
|-----------------------------|--|
| Project Name                | Hollywood Way Without Project Design Feature |
| Construction Start Date     | 11/1/2025                                    |
| Operational Year            | 2030   |
| Lead Agency                 | —  |
| Land Use Scale              | Project/site                                 |
| Analysis Level for Defaults | County                                       |
| Windspeed (m/s)             | 2.50   |
| Precipitation (days)        | 23.8   |
| Location                    | 2500 N Hollywood Way, Burbank, CA 91505, USA |
| County                      | Los Angeles-South Coast                      |
| City                        | Burbank                                      |
| Air District                | South Coast AQMD                             |
| Air Basin                   | South Coast                                  |
| TAZ                         | 3939   |
| EDFZ                        | 18   |
| Electric Utility            | Burbank Water & Power                        |
| Gas Utility                 | Southern California Gas                      |
| App Version                 | 2022.1.1.28                                  |

## 1.2. Land Use Types

| Land Use Subtype | Size | Unit | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|------------------|------|------|-------------|-----------------------|------------------------|--------------------------------|------------|-------------|
| Hotel            | 420  | Room | 11.8        | 262,338               | 67,683                 | —                              | —          | —           |

|                            |      |       |      |         |      |   |   |   |
|----------------------------|------|-------|------|---------|------|---|---|---|
| Enclosed Parking Structure | 673  | Space | 6.06 | 208,040 | 0.00 | — | — | — |
| Parking Lot                | 250  | Space | 2.25 | 0.00    | 0.00 | — | — | — |
| Road Construction          | 0.30 | Mile  | 0.00 | 0.00    | 0.00 | — | — | — |

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

| Sector       | #       | Measure Title                          |
|--------------|---------|--|
| Construction | C-2*    | Limit Heavy-Duty Diesel Vehicle Idling |
| Construction | C-10-A  | Water Exposed Surfaces                 |
| Construction | C-10-C  | Water Unpaved Construction Roads       |
| Construction | C-11    | Limit Vehicle Speeds on Unpaved Roads  |
| Construction | C-12    | Sweep Paved Roads                      |
| Waste        | S-1/S-2 | Implement Waste Reduction Plan         |

\* Qualitative or supporting measure. Emission reductions not included in the mitigated emissions results.

## 2. Emissions Summary

### 2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Un/Mit.             | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2  | CO2T   | CH4  | N2O  | R    | CO2e   |
|---------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|--------|--------|------|------|------|--------|
| Daily, Summer (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| Unmit.              | 37.6 | 36.7 | 45.0 | 57.7 | 0.13 | 1.58  | 13.7  | 15.3  | 1.44   | 4.76   | 6.20   | —    | 17,808 | 17,808 | 0.79 | 1.07 | 24.2 | 18,172 |
| Mit.                | 37.6 | 36.7 | 45.0 | 57.7 | 0.13 | 1.58  | 8.04  | 9.62  | 1.44   | 2.53   | 3.97   | —    | 17,808 | 17,808 | 0.79 | 1.07 | 24.2 | 18,172 |
| % Reduced           | —    | —    | —    | —    | —    | —     | 41%   | 37%   | —      | 47%    | 36%    | —    | —      | —      | —    | —    | —    | —      |
| Daily, Winter (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |

|                     |      |      |      |      |      |      |      |      |      |      |      |   |       |       |      |      |      |       |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|---|-------|-------|------|------|------|-------|
| Unmit.              | 3.20 | 2.52 | 26.6 | 25.2 | 0.05 | 0.96 | 6.61 | 7.57 | 0.88 | 1.12 | 2.01 | — | 7,340 | 7,340 | 0.33 | 0.54 | 0.40 | 7,484 |
| Mit.                | 3.20 | 2.52 | 26.6 | 25.2 | 0.05 | 0.96 | 6.61 | 7.57 | 0.88 | 1.12 | 2.01 | — | 7,340 | 7,340 | 0.33 | 0.54 | 0.40 | 7,484 |
| % Reduced           | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —    | —    | —     |
| Average Daily (Max) | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —    | —    | —     |
| Unmit.              | 5.67 | 5.31 | 13.6 | 21.3 | 0.04 | 0.46 | 4.58 | 5.04 | 0.43 | 1.62 | 2.05 | — | 5,696 | 5,696 | 0.20 | 0.28 | 3.85 | 5,783 |
| Mit.                | 5.67 | 5.31 | 13.6 | 21.3 | 0.04 | 0.46 | 2.94 | 3.41 | 0.43 | 0.91 | 1.34 | — | 5,696 | 5,696 | 0.20 | 0.28 | 3.85 | 5,783 |
| % Reduced           | —    | —    | —    | —    | —    | —    | 36%  | 32%  | —    | 44%  | 35%  | — | —     | —     | —    | —    | —    | —     |
| Annual (Max)        | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —    | —    | —     |
| Unmit.              | 1.03 | 0.97 | 2.49 | 3.88 | 0.01 | 0.08 | 0.84 | 0.92 | 0.08 | 0.30 | 0.37 | — | 943   | 943   | 0.03 | 0.05 | 0.64 | 957   |
| Mit.                | 1.03 | 0.97 | 2.49 | 3.88 | 0.01 | 0.08 | 0.54 | 0.62 | 0.08 | 0.17 | 0.25 | — | 943   | 943   | 0.03 | 0.05 | 0.64 | 957   |
| % Reduced           | —    | —    | —    | —    | —    | —    | 36%  | 32%  | —    | 44%  | 35%  | — | —     | —     | —    | —    | —    | —     |

## 2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Year                 | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2  | CO2T   | CH4  | N2O  | R    | CO2e   |
|----------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|--------|--------|------|------|------|--------|
| Daily - Summer (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| 2026                 | 6.26 | 5.06 | 45.0 | 57.7 | 0.13 | 1.58  | 13.7  | 15.3  | 1.44   | 4.76   | 6.20   | —    | 17,808 | 17,808 | 0.79 | 1.07 | 24.2 | 18,172 |
| 2027                 | 37.6 | 36.7 | 32.8 | 51.2 | 0.08 | 1.18  | 12.1  | 13.3  | 1.09   | 4.49   | 5.58   | —    | 12,809 | 12,809 | 0.53 | 0.50 | 16.6 | 12,988 |
| Daily - Winter (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| 2025                 | 3.20 | 2.52 | 26.6 | 22.6 | 0.05 | 0.96  | 6.61  | 7.57  | 0.88   | 1.12   | 2.01   | —    | 6,861  | 6,861  | 0.33 | 0.54 | 0.21 | 7,032  |
| 2026                 | 2.27 | 1.86 | 13.5 | 25.2 | 0.04 | 0.41  | 3.24  | 3.66  | 0.37   | 0.79   | 1.15   | —    | 7,340  | 7,340  | 0.31 | 0.46 | 0.40 | 7,484  |
| 2027                 | 2.17 | 1.79 | 12.9 | 24.2 | 0.04 | 0.35  | 3.24  | 3.60  | 0.33   | 0.79   | 1.11   | —    | 7,245  | 7,245  | 0.23 | 0.44 | 0.37 | 7,381  |



|               |      |      |      |      |         |      |      |      |      |      |      |   |       |       |         |         |      |       |
|---------------|------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|---------|---------|------|-------|
| Average Daily | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| 2025          | 0.18 | 0.14 | 1.46 | 1.24 | < 0.005 | 0.05 | 0.36 | 0.41 | 0.05 | 0.06 | 0.11 | — | 376   | 376   | 0.02    | 0.03    | 0.19 | 386   |
| 2026          | 1.60 | 1.32 | 9.84 | 16.7 | 0.03    | 0.32 | 2.31 | 2.63 | 0.29 | 0.64 | 0.93 | — | 4,722 | 4,722 | 0.20    | 0.28    | 3.85 | 4,815 |
| 2027          | 5.67 | 5.31 | 13.6 | 21.3 | 0.04    | 0.46 | 4.58 | 5.04 | 0.43 | 1.62 | 2.05 | — | 5,696 | 5,696 | 0.19    | 0.26    | 3.61 | 5,783 |
| Annual        | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| 2025          | 0.03 | 0.03 | 0.27 | 0.23 | < 0.005 | 0.01 | 0.07 | 0.08 | 0.01 | 0.01 | 0.02 | — | 62.3  | 62.3  | < 0.005 | < 0.005 | 0.03 | 63.8  |
| 2026          | 0.29 | 0.24 | 1.80 | 3.04 | 0.01    | 0.06 | 0.42 | 0.48 | 0.05 | 0.12 | 0.17 | — | 782   | 782   | 0.03    | 0.05    | 0.64 | 797   |
| 2027          | 1.03 | 0.97 | 2.49 | 3.88 | 0.01    | 0.08 | 0.84 | 0.92 | 0.08 | 0.30 | 0.37 | — | 943   | 943   | 0.03    | 0.04    | 0.60 | 957   |

### 2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Year                 | TOG  | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2  | CO2T   | CH4  | N2O  | R    | CO2e   |
|----------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|--------|--------|------|------|------|--------|
| Daily - Summer (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| 2026                 | 6.26 | 5.06 | 45.0 | 57.7 | 0.13    | 1.58  | 8.04  | 9.62  | 1.44   | 2.53   | 3.97   | —    | 17,808 | 17,808 | 0.79 | 1.07 | 24.2 | 18,172 |
| 2027                 | 37.6 | 36.7 | 32.8 | 51.2 | 0.08    | 1.18  | 7.13  | 8.31  | 1.09   | 2.33   | 3.42   | —    | 12,809 | 12,809 | 0.53 | 0.50 | 16.6 | 12,988 |
| Daily - Winter (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| 2025                 | 3.20 | 2.52 | 26.6 | 22.6 | 0.05    | 0.96  | 6.61  | 7.57  | 0.88   | 1.12   | 2.01   | —    | 6,861  | 6,861  | 0.33 | 0.54 | 0.21 | 7,032  |
| 2026                 | 2.27 | 1.86 | 13.5 | 25.2 | 0.04    | 0.41  | 3.24  | 3.66  | 0.37   | 0.79   | 1.15   | —    | 7,340  | 7,340  | 0.31 | 0.46 | 0.40 | 7,484  |
| 2027                 | 2.17 | 1.79 | 12.9 | 24.2 | 0.04    | 0.35  | 3.24  | 3.60  | 0.33   | 0.79   | 1.11   | —    | 7,245  | 7,245  | 0.23 | 0.44 | 0.37 | 7,381  |
| Average Daily        | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| 2025                 | 0.18 | 0.14 | 1.46 | 1.24 | < 0.005 | 0.05  | 0.36  | 0.41  | 0.05   | 0.06   | 0.11   | —    | 376    | 376    | 0.02 | 0.03 | 0.19 | 386    |
| 2026                 | 1.60 | 1.32 | 9.84 | 16.7 | 0.03    | 0.32  | 2.00  | 2.32  | 0.29   | 0.52   | 0.81   | —    | 4,722  | 4,722  | 0.20 | 0.28 | 3.85 | 4,815  |
| 2027                 | 5.67 | 5.31 | 13.6 | 21.3 | 0.04    | 0.46  | 2.94  | 3.41  | 0.43   | 0.91   | 1.34   | —    | 5,696  | 5,696  | 0.19 | 0.26 | 3.61 | 5,783  |
| Annual               | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |

|      |      |      |      |      |         |      |      |      |      |      |      |   |      |      |         |         |      |      |
|------|------|------|------|------|---------|------|------|------|------|------|------|---|------|------|---------|---------|------|------|
| 2025 | 0.03 | 0.03 | 0.27 | 0.23 | < 0.005 | 0.01 | 0.07 | 0.08 | 0.01 | 0.01 | 0.02 | — | 62.3 | 62.3 | < 0.005 | < 0.005 | 0.03 | 63.8 |
| 2026 | 0.29 | 0.24 | 1.80 | 3.04 | 0.01    | 0.06 | 0.37 | 0.42 | 0.05 | 0.09 | 0.15 | — | 782  | 782  | 0.03    | 0.05    | 0.64 | 797  |
| 2027 | 1.03 | 0.97 | 2.49 | 3.88 | 0.01    | 0.08 | 0.54 | 0.62 | 0.08 | 0.17 | 0.25 | — | 943  | 943  | 0.03    | 0.04    | 0.60 | 957  |

## 2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Un/Mit.             | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2  | CO2T   | CH4  | N2O  | R    | CO2e   |
|---------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|--------|--------|------|------|------|--------|
| Daily, Summer (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| Unmit.              | 22.5 | 21.1 | 7.87 | 116  | 0.24 | 0.17  | 24.1  | 24.2  | 0.15   | 6.11   | 6.27   | 144  | 27,805 | 27,949 | 16.0 | 1.06 | 465  | 29,130 |
| Mit.                | 22.5 | 21.1 | 7.87 | 116  | 0.24 | 0.17  | 24.1  | 24.2  | 0.15   | 6.11   | 6.27   | 144  | 27,805 | 27,949 | 16.0 | 1.06 | 465  | 29,130 |
| % Reduced           | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| Daily, Winter (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| Unmit.              | 18.7 | 17.6 | 8.41 | 88.3 | 0.23 | 0.14  | 24.1  | 24.2  | 0.13   | 6.11   | 6.24   | 144  | 26,691 | 26,835 | 16.1 | 1.10 | 412  | 27,977 |
| Mit.                | 18.7 | 17.6 | 8.41 | 88.3 | 0.23 | 0.14  | 24.1  | 24.2  | 0.13   | 6.11   | 6.24   | 144  | 26,691 | 26,835 | 16.1 | 1.10 | 412  | 27,977 |
| % Reduced           | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| Average Daily (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| Unmit.              | 21.1 | 19.8 | 8.59 | 104  | 0.24 | 0.16  | 23.7  | 23.9  | 0.14   | 6.02   | 6.17   | 144  | 27,026 | 27,170 | 16.1 | 1.10 | 434  | 28,335 |
| Mit.                | 21.1 | 19.8 | 8.59 | 104  | 0.24 | 0.16  | 23.7  | 23.9  | 0.14   | 6.02   | 6.17   | 144  | 27,026 | 27,170 | 16.1 | 1.10 | 434  | 28,335 |
| % Reduced           | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| Annual (Max)        | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| Unmit.              | 3.85 | 3.61 | 1.57 | 19.1 | 0.04 | 0.03  | 4.33  | 4.36  | 0.03   | 1.10   | 1.13   | 23.9 | 4,474  | 4,498  | 2.66 | 0.18 | 71.9 | 4,691  |
| Mit.                | 3.85 | 3.61 | 1.57 | 19.1 | 0.04 | 0.03  | 4.33  | 4.36  | 0.03   | 1.10   | 1.13   | 23.9 | 4,474  | 4,498  | 2.66 | 0.18 | 71.9 | 4,691  |

|           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| % Reduced | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

## 2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Sector              | TOG  | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2  | CO2T   | CH4     | N2O     | R    | CO2e   |
|---------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|--------|--------|---------|---------|------|--------|
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —       | —       | —    | —      |
| Mobile              | 12.8 | 11.7 | 7.69 | 95.4 | 0.24    | 0.14  | 24.1  | 24.2  | 0.13   | 6.11   | 6.24   | —    | 24,827 | 24,827 | 1.14    | 0.96    | 55.3 | 25,196 |
| Area                | 9.64 | 9.36 | 0.17 | 20.5 | < 0.005 | 0.04  | —     | 0.04  | 0.03   | —      | 0.03   | —    | 84.1   | 84.1   | < 0.005 | < 0.005 | —    | 84.4   |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 2,844  | 2,844  | 0.40    | 0.05    | —    | 2,868  |
| Water               | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | 20.4 | 49.6   | 70.1   | 2.10    | 0.05    | —    | 138    |
| Waste               | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | 124  | 0.00   | 124    | 12.4    | 0.00    | —    | 434    |
| Refrig.             | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —       | —       | 410  | 410    |
| Total               | 22.5 | 21.1 | 7.87 | 116  | 0.24    | 0.17  | 24.1  | 24.2  | 0.15   | 6.11   | 6.27   | 144  | 27,805 | 27,949 | 16.0    | 1.06    | 465  | 29,130 |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —       | —       | —    | —      |
| Mobile              | 12.7 | 11.6 | 8.41 | 88.3 | 0.23    | 0.14  | 24.1  | 24.2  | 0.13   | 6.11   | 6.24   | —    | 23,798 | 23,798 | 1.19    | 1.00    | 1.43 | 24,127 |
| Area                | 6.00 | 6.00 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —       | —       | —    | —      |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 2,844  | 2,844  | 0.40    | 0.05    | —    | 2,868  |
| Water               | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | 20.4 | 49.6   | 70.1   | 2.10    | 0.05    | —    | 138    |
| Waste               | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | 124  | 0.00   | 124    | 12.4    | 0.00    | —    | 434    |
| Refrig.             | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —       | —       | 410  | 410    |
| Total               | 18.7 | 17.6 | 8.41 | 88.3 | 0.23    | 0.14  | 24.1  | 24.2  | 0.13   | 6.11   | 6.24   | 144  | 26,691 | 26,835 | 16.1    | 1.10    | 412  | 27,977 |
| Average Daily       | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —       | —       | —    | —      |
| Mobile              | 12.6 | 11.5 | 8.47 | 90.5 | 0.24    | 0.14  | 23.7  | 23.8  | 0.13   | 6.02   | 6.15   | —    | 24,075 | 24,075 | 1.18    | 1.00    | 23.9 | 24,428 |
| Area                | 8.49 | 8.30 | 0.12 | 14.0 | < 0.005 | 0.02  | —     | 0.02  | 0.02   | —      | 0.02   | —    | 57.6   | 57.6   | < 0.005 | < 0.005 | —    | 57.8   |

|         |      |      |      |      |         |         |      |         |         |      |         |      |        |        |         |         |      |        |
|---------|------|------|------|------|---------|---------|------|---------|---------|------|---------|------|--------|--------|---------|---------|------|--------|
| Energy  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00    | 0.00    | —    | 0.00    | —    | 2,844  | 2,844  | 0.40    | 0.05    | —    | 2,868  |
| Water   | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 20.4 | 49.6   | 70.1   | 2.10    | 0.05    | —    | 138    |
| Waste   | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 124  | 0.00   | 124    | 12.4    | 0.00    | —    | 434    |
| Refrig. | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | 410  | 410    |
| Total   | 21.1 | 19.8 | 8.59 | 104  | 0.24    | 0.16    | 23.7 | 23.9    | 0.14    | 6.02 | 6.17    | 144  | 27,026 | 27,170 | 16.1    | 1.10    | 434  | 28,335 |
| Annual  | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | —    | —      |
| Mobile  | 2.30 | 2.10 | 1.55 | 16.5 | 0.04    | 0.02    | 4.33 | 4.35    | 0.02    | 1.10 | 1.12    | —    | 3,986  | 3,986  | 0.19    | 0.17    | 3.95 | 4,044  |
| Area    | 1.55 | 1.51 | 0.02 | 2.56 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | —    | 9.54   | 9.54   | < 0.005 | < 0.005 | —    | 9.57   |
| Energy  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00    | 0.00    | —    | 0.00    | —    | 471    | 471    | 0.07    | 0.01    | —    | 475    |
| Water   | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 3.38 | 8.22   | 11.6   | 0.35    | 0.01    | —    | 22.8   |
| Waste   | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 20.5 | 0.00   | 20.5   | 2.05    | 0.00    | —    | 71.8   |
| Refrig. | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | 67.9 | 67.9   |
| Total   | 3.85 | 3.61 | 1.57 | 19.1 | 0.04    | 0.03    | 4.33 | 4.36    | 0.03    | 1.10 | 1.13    | 23.9 | 4,474  | 4,498  | 2.66    | 0.18    | 71.9 | 4,691  |

## 2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Sector              | TOG  | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2  | CO2T   | CH4     | N2O     | R    | CO2e   |
|---------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|--------|--------|---------|---------|------|--------|
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —       | —       | —    | —      |
| Mobile              | 12.8 | 11.7 | 7.69 | 95.4 | 0.24    | 0.14  | 24.1  | 24.2  | 0.13   | 6.11   | 6.24   | —    | 24,827 | 24,827 | 1.14    | 0.96    | 55.3 | 25,196 |
| Area                | 9.64 | 9.36 | 0.17 | 20.5 | < 0.005 | 0.04  | —     | 0.04  | 0.03   | —      | 0.03   | —    | 84.1   | 84.1   | < 0.005 | < 0.005 | —    | 84.4   |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 2,844  | 2,844  | 0.40    | 0.05    | —    | 2,868  |
| Water               | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | 20.4 | 49.6   | 70.1   | 2.10    | 0.05    | —    | 138    |
| Waste               | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | 124  | 0.00   | 124    | 12.4    | 0.00    | —    | 434    |
| Refrig.             | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —       | —       | 410  | 410    |
| Total               | 22.5 | 21.1 | 7.87 | 116  | 0.24    | 0.17  | 24.1  | 24.2  | 0.15   | 6.11   | 6.27   | 144  | 27,805 | 27,949 | 16.0    | 1.06    | 465  | 29,130 |

|                     |      |      |      |      |         |         |      |         |         |      |         |      |        |        |         |         |      |        |
|---------------------|------|------|------|------|---------|---------|------|---------|---------|------|---------|------|--------|--------|---------|---------|------|--------|
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | —    | —      |
| Mobile              | 12.7 | 11.6 | 8.41 | 88.3 | 0.23    | 0.14    | 24.1 | 24.2    | 0.13    | 6.11 | 6.24    | —    | 23,798 | 23,798 | 1.19    | 1.00    | 1.43 | 24,127 |
| Area                | 6.00 | 6.00 | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | —    | —      |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00    | 0.00    | —    | 0.00    | —    | 2,844  | 2,844  | 0.40    | 0.05    | —    | 2,868  |
| Water               | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 20.4 | 49.6   | 70.1   | 2.10    | 0.05    | —    | 138    |
| Waste               | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 124  | 0.00   | 124    | 12.4    | 0.00    | —    | 434    |
| Refrig.             | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | 410  | 410    |
| Total               | 18.7 | 17.6 | 8.41 | 88.3 | 0.23    | 0.14    | 24.1 | 24.2    | 0.13    | 6.11 | 6.24    | 144  | 26,691 | 26,835 | 16.1    | 1.10    | 412  | 27,977 |
| Average Daily       | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | —    | —      |
| Mobile              | 12.6 | 11.5 | 8.47 | 90.5 | 0.24    | 0.14    | 23.7 | 23.8    | 0.13    | 6.02 | 6.15    | —    | 24,075 | 24,075 | 1.18    | 1.00    | 23.9 | 24,428 |
| Area                | 8.49 | 8.30 | 0.12 | 14.0 | < 0.005 | 0.02    | —    | 0.02    | 0.02    | —    | 0.02    | —    | 57.6   | 57.6   | < 0.005 | < 0.005 | —    | 57.8   |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00    | 0.00    | —    | 0.00    | —    | 2,844  | 2,844  | 0.40    | 0.05    | —    | 2,868  |
| Water               | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 20.4 | 49.6   | 70.1   | 2.10    | 0.05    | —    | 138    |
| Waste               | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 124  | 0.00   | 124    | 12.4    | 0.00    | —    | 434    |
| Refrig.             | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | 410  | 410    |
| Total               | 21.1 | 19.8 | 8.59 | 104  | 0.24    | 0.16    | 23.7 | 23.9    | 0.14    | 6.02 | 6.17    | 144  | 27,026 | 27,170 | 16.1    | 1.10    | 434  | 28,335 |
| Annual              | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | —    | —      |
| Mobile              | 2.30 | 2.10 | 1.55 | 16.5 | 0.04    | 0.02    | 4.33 | 4.35    | 0.02    | 1.10 | 1.12    | —    | 3,986  | 3,986  | 0.19    | 0.17    | 3.95 | 4,044  |
| Area                | 1.55 | 1.51 | 0.02 | 2.56 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | —    | 9.54   | 9.54   | < 0.005 | < 0.005 | —    | 9.57   |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00    | 0.00    | —    | 0.00    | —    | 471    | 471    | 0.07    | 0.01    | —    | 475    |
| Water               | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 3.38 | 8.22   | 11.6   | 0.35    | 0.01    | —    | 22.8   |
| Waste               | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 20.5 | 0.00   | 20.5   | 2.05    | 0.00    | —    | 71.8   |
| Refrig.             | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | 67.9 | 67.9   |
| Total               | 3.85 | 3.61 | 1.57 | 19.1 | 0.04    | 0.03    | 4.33 | 4.36    | 0.03    | 1.10 | 1.13    | 23.9 | 4,474  | 4,498  | 2.66    | 0.18    | 71.9 | 4,691  |

### 3. Construction Emissions Details

### 3.1. Demolition (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG  | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | R    | CO2e  |
|---------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|---------|---------|------|-------|
| Onsite              | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment  | 2.86 | 2.40 | 22.2 | 19.9 | 0.03    | 0.92  | —     | 0.92  | 0.84   | —      | 0.84   | —    | 3,425 | 3,425 | 0.14    | 0.03    | —    | 3,437 |
| Demolition          | —    | —    | —    | —    | —       | —     | 5.55  | 5.55  | —      | 0.84   | 0.84   | —    | —     | —     | —       | —       | —    | —     |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Average Daily       | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment  | 0.16 | 0.13 | 1.22 | 1.09 | < 0.005 | 0.05  | —     | 0.05  | 0.05   | —      | 0.05   | —    | 188   | 188   | 0.01    | < 0.005 | —    | 188   |
| Demolition          | —    | —    | —    | —    | —       | —     | 0.30  | 0.30  | —      | 0.05   | 0.05   | —    | —     | —     | —       | —       | —    | —     |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Annual              | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment  | 0.03 | 0.02 | 0.22 | 0.20 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 31.1  | 31.1  | < 0.005 | < 0.005 | —    | 31.2  |
| Demolition          | —    | —    | —    | —    | —       | —     | 0.06  | 0.06  | —      | 0.01   | 0.01   | —    | —     | —     | —       | —       | —    | —     |

|                     |         |         |         |      |         |         |         |         |         |         |         |      |       |       |         |         |         |       |      |
|---------------------|---------|---------|---------|------|---------|---------|---------|---------|---------|---------|---------|------|-------|-------|---------|---------|---------|-------|------|
| Onsite truck        | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | —     | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  | 0.00 |
| Offsite             | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | —    | —     | —     | —       | —       | —       | —     | —    |
| Daily, Summer (Max) | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | —    | —     | —     | —       | —       | —       | —     | —    |
| Daily, Winter (Max) | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | —    | —     | —     | —       | —       | —       | —     | —    |
| Worker              | 0.07    | 0.06    | 0.07    | 0.88 | 0.00    | 0.00    | 0.20    | 0.20    | 0.00    | 0.05    | 0.05    | —    | 197   | 197   | 0.01    | 0.01    | 0.02    | 199   |      |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | —    | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |      |
| Hauling             | 0.27    | 0.06    | 4.35    | 1.74 | 0.02    | 0.04    | 0.86    | 0.90    | 0.04    | 0.23    | 0.28    | —    | 3,240 | 3,240 | 0.19    | 0.51    | 0.19    | 3,396 |      |
| Average Daily       | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | —    | —     | —     | —       | —       | —       | —     |      |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.05 | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | < 0.005 | < 0.005 | —    | 10.9  | 10.9  | < 0.005 | < 0.005 | 0.02    | 11.1  |      |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | —    | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |      |
| Hauling             | 0.01    | < 0.005 | 0.24    | 0.09 | < 0.005 | < 0.005 | 0.05    | 0.05    | < 0.005 | 0.01    | 0.01    | —    | 177   | 177   | 0.01    | 0.03    | 0.18    | 186   |      |
| Annual              | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | —    | —     | —     | —       | —       | —       | —     |      |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | —    | 1.81  | 1.81  | < 0.005 | < 0.005 | < 0.005 | 1.83  |      |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | —    | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |      |
| Hauling             | < 0.005 | < 0.005 | 0.04    | 0.02 | < 0.005 | < 0.005 | 0.01    | 0.01    | < 0.005 | < 0.005 | < 0.005 | —    | 29.4  | 29.4  | < 0.005 | < 0.005 | 0.03    | 30.8  |      |

### 3.2. Demolition (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Onsite              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

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|                     |      |      |      |      |         |      |      |      |      |      |      |   |       |       |         |         |      |       |
|---------------------|------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|---------|---------|------|-------|
| Off-Road Equipment  | 2.86 | 2.40 | 22.2 | 19.9 | 0.03    | 0.92 | —    | 0.92 | 0.84 | —    | 0.84 | — | 3,425 | 3,425 | 0.14    | 0.03    | —    | 3,437 |
| Demolition          | —    | —    | —    | —    | —       | —    | 5.55 | 5.55 | —    | 0.84 | 0.84 | — | —     | —     | —       | —       | —    | —     |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Average Daily       | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment  | 0.16 | 0.13 | 1.22 | 1.09 | < 0.005 | 0.05 | —    | 0.05 | 0.05 | —    | 0.05 | — | 188   | 188   | 0.01    | < 0.005 | —    | 188   |
| Demolition          | —    | —    | —    | —    | —       | —    | 0.30 | 0.30 | —    | 0.05 | 0.05 | — | —     | —     | —       | —       | —    | —     |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Annual              | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment  | 0.03 | 0.02 | 0.22 | 0.20 | < 0.005 | 0.01 | —    | 0.01 | 0.01 | —    | 0.01 | — | 31.1  | 31.1  | < 0.005 | < 0.005 | —    | 31.2  |
| Demolition          | —    | —    | —    | —    | —       | —    | 0.06 | 0.06 | —    | 0.01 | 0.01 | — | —     | —     | —       | —       | —    | —     |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Offsite             | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Worker              | 0.07 | 0.06 | 0.07 | 0.88 | 0.00    | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 197   | 197   | 0.01    | 0.01    | 0.02 | 199   |
| Vendor              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Hauling             | 0.27 | 0.06 | 4.35 | 1.74 | 0.02    | 0.04 | 0.86 | 0.90 | 0.04 | 0.23 | 0.28 | — | 3,240 | 3,240 | 0.19    | 0.51    | 0.19 | 3,396 |



|               |         |         |         |      |         |         |         |         |         |         |         |   |      |      |         |         |         |      |
|---------------|---------|---------|---------|------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|---------|------|
| Average Daily | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker        | < 0.005 | < 0.005 | < 0.005 | 0.05 | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | < 0.005 | < 0.005 | — | 10.9 | 10.9 | < 0.005 | < 0.005 | 0.02    | 11.1 |
| Vendor        | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00 |
| Hauling       | 0.01    | < 0.005 | 0.24    | 0.09 | < 0.005 | < 0.005 | 0.05    | 0.05    | < 0.005 | 0.01    | 0.01    | — | 177  | 177  | 0.01    | 0.03    | 0.18    | 186  |
| Annual        | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker        | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 1.81 | 1.81 | < 0.005 | < 0.005 | < 0.005 | 1.83 |
| Vendor        | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00 |
| Hauling       | < 0.005 | < 0.005 | 0.04    | 0.02 | < 0.005 | < 0.005 | 0.01    | 0.01    | < 0.005 | < 0.005 | < 0.005 | — | 29.4 | 29.4 | < 0.005 | < 0.005 | 0.03    | 30.8 |

### 3.3. Grading (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location                    | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | R    | CO2e  |
|-----------------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Onsite                      | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Daily, Summer (Max)         | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Off-Road Equipment          | 3.62 | 3.04 | 27.2 | 27.6 | 0.06 | 1.12  | —     | 1.12  | 1.03   | —      | 1.03   | —    | 6,599 | 6,599 | 0.27 | 0.05 | —    | 6,621 |
| Dust From Material Movement | —    | —    | —    | —    | —    | —     | 9.24  | 9.24  | —      | 3.66   | 3.66   | —    | —     | —     | —    | —    | —    | —     |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Daily, Winter (Max)         | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Average Daily               | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |

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|                             |         |         |      |      |         |         |      |      |         |         |         |   |       |       |         |         |      |       |
|-----------------------------|---------|---------|------|------|---------|---------|------|------|---------|---------|---------|---|-------|-------|---------|---------|------|-------|
| Off-Road                    | 0.20    | 0.17    | 1.49 | 1.51 | < 0.005 | 0.06    | —    | 0.06 | 0.06    | —       | 0.06    | — | 362   | 362   | 0.01    | < 0.005 | —    | 363   |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 0.51 | 0.51 | —       | 0.20    | 0.20    | — | —     | —     | —       | —       | —    | —     |
| Onsite truck                | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Annual                      | —       | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment          | 0.04    | 0.03    | 0.27 | 0.28 | < 0.005 | 0.01    | —    | 0.01 | 0.01    | —       | 0.01    | — | 59.9  | 59.9  | < 0.005 | < 0.005 | —    | 60.1  |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 0.09 | 0.09 | —       | 0.04    | 0.04    | — | —     | —     | —       | —       | —    | —     |
| Onsite truck                | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Offsite                     | —       | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —    | —     |
| Daily, Summer (Max)         | —       | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —    | —     |
| Worker                      | 0.08    | 0.07    | 0.08 | 1.29 | 0.00    | 0.00    | 0.26 | 0.26 | 0.00    | 0.06    | 0.06    | — | 271   | 271   | 0.01    | 0.01    | 0.92 | 275   |
| Vendor                      | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Hauling                     | 0.28    | 0.07    | 4.39 | 1.83 | 0.02    | 0.04    | 0.93 | 0.98 | 0.04    | 0.26    | 0.30    | — | 3,461 | 3,461 | 0.20    | 0.55    | 7.69 | 3,639 |
| Daily, Winter (Max)         | —       | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —    | —     |
| Average Daily               | —       | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —    | —     |
| Worker                      | < 0.005 | < 0.005 | 0.01 | 0.06 | 0.00    | 0.00    | 0.01 | 0.01 | 0.00    | < 0.005 | < 0.005 | — | 14.3  | 14.3  | < 0.005 | < 0.005 | 0.02 | 14.5  |
| Vendor                      | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Hauling                     | 0.01    | < 0.005 | 0.25 | 0.10 | < 0.005 | < 0.005 | 0.05 | 0.05 | < 0.005 | 0.01    | 0.02    | — | 190   | 190   | 0.01    | 0.03    | 0.18 | 199   |
| Annual                      | —       | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —    | —     |

|         |         |         |         |      |         |         |         |         |         |         |         |   |      |      |         |         |         |      |
|---------|---------|---------|---------|------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|---------|------|
| Worker  | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 2.36 | 2.36 | < 0.005 | < 0.005 | < 0.005 | 2.40 |
| Vendor  | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | 0.00 |
| Hauling | < 0.005 | < 0.005 | 0.05    | 0.02 | < 0.005 | < 0.005 | 0.01    | 0.01    | < 0.005 | < 0.005 | < 0.005 | — | 31.4 | 31.4 | < 0.005 | 0.01    | 0.03    | 33.0 |

### 3.4. Grading (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location                    | TOG  | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O     | R    | CO2e  |
|-----------------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|---------|------|-------|
| Onsite                      | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —    | —     |
| Daily, Summer (Max)         | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment          | 3.62 | 3.04 | 27.2 | 27.6 | 0.06    | 1.12  | —     | 1.12  | 1.03   | —      | 1.03   | —    | 6,599 | 6,599 | 0.27 | 0.05    | —    | 6,621 |
| Dust From Material Movement | —    | —    | —    | —    | —       | —     | 3.60  | 3.60  | —      | 1.43   | 1.43   | —    | —     | —     | —    | —       | —    | —     |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Daily, Winter (Max)         | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —    | —     |
| Average Daily               | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment          | 0.20 | 0.17 | 1.49 | 1.51 | < 0.005 | 0.06  | —     | 0.06  | 0.06   | —      | 0.06   | —    | 362   | 362   | 0.01 | < 0.005 | —    | 363   |
| Dust From Material Movement | —    | —    | —    | —    | —       | —     | 0.20  | 0.20  | —      | 0.08   | 0.08   | —    | —     | —     | —    | —       | —    | —     |

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|                             |         |         |         |      |         |         |         |         |         |         |         |   |       |       |         |         |         |       |
|-----------------------------|---------|---------|---------|------|---------|---------|---------|---------|---------|---------|---------|---|-------|-------|---------|---------|---------|-------|
| Onsite truck                | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Annual                      | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Off-Road Equipment          | 0.04    | 0.03    | 0.27    | 0.28 | < 0.005 | 0.01    | —       | 0.01    | 0.01    | —       | 0.01    | — | 59.9  | 59.9  | < 0.005 | < 0.005 | —       | 60.1  |
| Dust From Material Movement | —       | —       | —       | —    | —       | —       | 0.04    | 0.04    | —       | 0.01    | 0.01    | — | —     | —     | —       | —       | —       | —     |
| Onsite truck                | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Offsite                     | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Daily, Summer (Max)         | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Worker                      | 0.08    | 0.07    | 0.08    | 1.29 | 0.00    | 0.00    | 0.26    | 0.26    | 0.00    | 0.06    | 0.06    | — | 271   | 271   | 0.01    | 0.01    | 0.92    | 275   |
| Vendor                      | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Hauling                     | 0.28    | 0.07    | 4.39    | 1.83 | 0.02    | 0.04    | 0.93    | 0.98    | 0.04    | 0.26    | 0.30    | — | 3,461 | 3,461 | 0.20    | 0.55    | 7.69    | 3,639 |
| Daily, Winter (Max)         | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Average Daily               | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Worker                      | < 0.005 | < 0.005 | 0.01    | 0.06 | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | < 0.005 | < 0.005 | — | 14.3  | 14.3  | < 0.005 | < 0.005 | 0.02    | 14.5  |
| Vendor                      | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Hauling                     | 0.01    | < 0.005 | 0.25    | 0.10 | < 0.005 | < 0.005 | 0.05    | 0.05    | < 0.005 | 0.01    | 0.02    | — | 190   | 190   | 0.01    | 0.03    | 0.18    | 199   |
| Annual                      | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Worker                      | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 2.36  | 2.36  | < 0.005 | < 0.005 | < 0.005 | 2.40  |
| Vendor                      | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Hauling                     | < 0.005 | < 0.005 | 0.05    | 0.02 | < 0.005 | < 0.005 | 0.01    | 0.01    | < 0.005 | < 0.005 | < 0.005 | — | 31.4  | 31.4  | < 0.005 | 0.01    | 0.03    | 33.0  |

### 3.5. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG  | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O     | R    | CO2e  |
|---------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|---------|------|-------|
| Onsite              | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 1.28 | 1.07 | 9.85 | 13.0 | 0.02    | 0.38  | —     | 0.38  | 0.35   | —      | 0.35   | —    | 2,397 | 2,397 | 0.10 | 0.02    | —    | 2,405 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 1.28 | 1.07 | 9.85 | 13.0 | 0.02    | 0.38  | —     | 0.38  | 0.35   | —      | 0.35   | —    | 2,397 | 2,397 | 0.10 | 0.02    | —    | 2,405 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Average Daily       | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 0.69 | 0.58 | 5.30 | 6.98 | 0.01    | 0.20  | —     | 0.20  | 0.19   | —      | 0.19   | —    | 1,290 | 1,290 | 0.05 | 0.01    | —    | 1,295 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Annual              | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 0.13 | 0.11 | 0.97 | 1.27 | < 0.005 | 0.04  | —     | 0.04  | 0.03   | —      | 0.03   | —    | 214   | 214   | 0.01 | < 0.005 | —    | 214   |

|                     |      |      |      |      |         |         |      |      |         |      |      |   |       |       |      |      |      |       |
|---------------------|------|------|------|------|---------|---------|------|------|---------|------|------|---|-------|-------|------|------|------|-------|
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Offsite             | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —    | —    | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —    | —    | —    | —     |
| Worker              | 0.82 | 0.73 | 0.77 | 12.8 | 0.00    | 0.00    | 2.58 | 2.58 | 0.00    | 0.61 | 0.61 | — | 2,677 | 2,677 | 0.11 | 0.09 | 9.06 | 2,716 |
| Vendor              | 0.17 | 0.07 | 2.65 | 1.28 | 0.02    | 0.03    | 0.66 | 0.69 | 0.02    | 0.18 | 0.20 | — | 2,404 | 2,404 | 0.10 | 0.34 | 6.50 | 2,515 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —    | —    | —    | —     |
| Worker              | 0.82 | 0.72 | 0.86 | 10.9 | 0.00    | 0.00    | 2.58 | 2.58 | 0.00    | 0.61 | 0.61 | — | 2,538 | 2,538 | 0.12 | 0.09 | 0.24 | 2,569 |
| Vendor              | 0.17 | 0.07 | 2.77 | 1.31 | 0.02    | 0.03    | 0.66 | 0.69 | 0.02    | 0.18 | 0.20 | — | 2,405 | 2,405 | 0.10 | 0.34 | 0.17 | 2,510 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Average Daily       | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —    | —    | —    | —     |
| Worker              | 0.44 | 0.39 | 0.50 | 6.13 | 0.00    | 0.00    | 1.37 | 1.37 | 0.00    | 0.32 | 0.32 | — | 1,386 | 1,386 | 0.06 | 0.05 | 2.11 | 1,404 |
| Vendor              | 0.09 | 0.04 | 1.50 | 0.70 | 0.01    | 0.02    | 0.35 | 0.37 | 0.01    | 0.10 | 0.11 | — | 1,294 | 1,294 | 0.05 | 0.18 | 1.51 | 1,352 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Annual              | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —    | —    | —    | —     |
| Worker              | 0.08 | 0.07 | 0.09 | 1.12 | 0.00    | 0.00    | 0.25 | 0.25 | 0.00    | 0.06 | 0.06 | — | 229   | 229   | 0.01 | 0.01 | 0.35 | 233   |
| Vendor              | 0.02 | 0.01 | 0.27 | 0.13 | < 0.005 | < 0.005 | 0.06 | 0.07 | < 0.005 | 0.02 | 0.02 | — | 214   | 214   | 0.01 | 0.03 | 0.25 | 224   |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |

### 3.6. Building Construction (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|----------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Onsite   | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

|                     |      |      |      |      |         |      |      |      |      |      |      |   |       |       |      |         |      |       |
|---------------------|------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|------|---------|------|-------|
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 1.28 | 1.07 | 9.85 | 13.0 | 0.02    | 0.38 | —    | 0.38 | 0.35 | —    | 0.35 | — | 2,397 | 2,397 | 0.10 | 0.02    | —    | 2,405 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 1.28 | 1.07 | 9.85 | 13.0 | 0.02    | 0.38 | —    | 0.38 | 0.35 | —    | 0.35 | — | 2,397 | 2,397 | 0.10 | 0.02    | —    | 2,405 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Average Daily       | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 0.69 | 0.58 | 5.30 | 6.98 | 0.01    | 0.20 | —    | 0.20 | 0.19 | —    | 0.19 | — | 1,290 | 1,290 | 0.05 | 0.01    | —    | 1,295 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Annual              | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 0.13 | 0.11 | 0.97 | 1.27 | < 0.005 | 0.04 | —    | 0.04 | 0.03 | —    | 0.03 | — | 214   | 214   | 0.01 | < 0.005 | —    | 214   |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Offsite             | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |

|                     |      |      |      |      |         |         |      |      |         |      |      |   |       |       |      |      |      |       |
|---------------------|------|------|------|------|---------|---------|------|------|---------|------|------|---|-------|-------|------|------|------|-------|
| Worker              | 0.82 | 0.73 | 0.77 | 12.8 | 0.00    | 0.00    | 2.58 | 2.58 | 0.00    | 0.61 | 0.61 | — | 2,677 | 2,677 | 0.11 | 0.09 | 9.06 | 2,716 |
| Vendor              | 0.17 | 0.07 | 2.65 | 1.28 | 0.02    | 0.03    | 0.66 | 0.69 | 0.02    | 0.18 | 0.20 | — | 2,404 | 2,404 | 0.10 | 0.34 | 6.50 | 2,515 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —    | —    | —    | —     |
| Worker              | 0.82 | 0.72 | 0.86 | 10.9 | 0.00    | 0.00    | 2.58 | 2.58 | 0.00    | 0.61 | 0.61 | — | 2,538 | 2,538 | 0.12 | 0.09 | 0.24 | 2,569 |
| Vendor              | 0.17 | 0.07 | 2.77 | 1.31 | 0.02    | 0.03    | 0.66 | 0.69 | 0.02    | 0.18 | 0.20 | — | 2,405 | 2,405 | 0.10 | 0.34 | 0.17 | 2,510 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Average Daily       | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —    | —    | —    | —     |
| Worker              | 0.44 | 0.39 | 0.50 | 6.13 | 0.00    | 0.00    | 1.37 | 1.37 | 0.00    | 0.32 | 0.32 | — | 1,386 | 1,386 | 0.06 | 0.05 | 2.11 | 1,404 |
| Vendor              | 0.09 | 0.04 | 1.50 | 0.70 | 0.01    | 0.02    | 0.35 | 0.37 | 0.01    | 0.10 | 0.11 | — | 1,294 | 1,294 | 0.05 | 0.18 | 1.51 | 1,352 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Annual              | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —    | —    | —    | —     |
| Worker              | 0.08 | 0.07 | 0.09 | 1.12 | 0.00    | 0.00    | 0.25 | 0.25 | 0.00    | 0.06 | 0.06 | — | 229   | 229   | 0.01 | 0.01 | 0.35 | 233   |
| Vendor              | 0.02 | 0.01 | 0.27 | 0.13 | < 0.005 | < 0.005 | 0.06 | 0.07 | < 0.005 | 0.02 | 0.02 | — | 214   | 214   | 0.01 | 0.03 | 0.25 | 224   |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |

### 3.7. Building Construction (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | R | CO2e  |
|---------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|---|-------|
| Onsite              | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | — | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | — | —     |
| Off-Road Equipment  | 1.23 | 1.03 | 9.39 | 12.9 | 0.02 | 0.34  | —     | 0.34  | 0.31   | —      | 0.31   | —    | 2,397 | 2,397 | 0.10 | 0.02 | — | 2,405 |



|                     |      |      |      |      |         |      |      |      |      |      |      |      |       |       |      |         |      |       |      |
|---------------------|------|------|------|------|---------|------|------|------|------|------|------|------|-------|-------|------|---------|------|-------|------|
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | —     | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  | 0.00 |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | —    | —     | —     | —    | —       | —    | —     | —    |
| Off-Road Equipment  | 1.23 | 1.03 | 9.39 | 12.9 | 0.02    | 0.34 | —    | 0.34 | 0.31 | —    | 0.31 | —    | 2,397 | 2,397 | 0.10 | 0.02    | —    | 2,405 |      |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | —     | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  | 0.00 |
| Average Daily       | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | —    | —     | —     | —    | —       | —    | —     | —    |
| Off-Road Equipment  | 0.69 | 0.57 | 5.24 | 7.22 | 0.01    | 0.19 | —    | 0.19 | 0.17 | —    | 0.17 | —    | 1,337 | 1,337 | 0.05 | 0.01    | —    | 1,342 |      |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | —     | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  | 0.00 |
| Annual              | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | —    | —     | —     | —    | —       | —    | —     | —    |
| Off-Road Equipment  | 0.13 | 0.10 | 0.96 | 1.32 | < 0.005 | 0.03 | —    | 0.03 | 0.03 | —    | 0.03 | —    | 221   | 221   | 0.01 | < 0.005 | —    | 222   |      |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | —     | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  | 0.00 |
| Offsite             | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | —    | —     | —     | —    | —       | —    | —     | —    |
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | —    | —     | —     | —    | —       | —    | —     | —    |
| Worker              | 0.79 | 0.70 | 0.68 | 11.9 | 0.00    | 0.00 | 2.58 | 2.58 | 0.00 | 0.61 | 0.61 | —    | 2,625 | 2,625 | 0.11 | 0.09    | 8.18 | 2,664 |      |
| Vendor              | 0.15 | 0.07 | 2.54 | 1.21 | 0.02    | 0.02 | 0.66 | 0.68 | 0.02 | 0.18 | 0.20 | —    | 2,357 | 2,357 | 0.10 | 0.33    | 6.15 | 2,463 |      |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | —    | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |      |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | —    | —     | —     | —    | —       | —    | —     | —    |

|               |      |      |      |      |         |         |      |      |         |      |      |   |       |       |         |      |      |       |
|---------------|------|------|------|------|---------|---------|------|------|---------|------|------|---|-------|-------|---------|------|------|-------|
| Worker        | 0.79 | 0.69 | 0.85 | 10.1 | 0.00    | 0.00    | 2.58 | 2.58 | 0.00    | 0.61 | 0.61 | — | 2,489 | 2,489 | 0.03    | 0.09 | 0.21 | 2,518 |
| Vendor        | 0.15 | 0.07 | 2.64 | 1.24 | 0.02    | 0.02    | 0.66 | 0.68 | 0.02    | 0.18 | 0.20 | — | 2,358 | 2,358 | 0.10    | 0.33 | 0.16 | 2,458 |
| Hauling       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00 | 0.00 | 0.00  |
| Average Daily | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —       | —    | —    | —     |
| Worker        | 0.44 | 0.38 | 0.47 | 5.89 | 0.00    | 0.00    | 1.42 | 1.42 | 0.00    | 0.33 | 0.33 | — | 1,409 | 1,409 | 0.02    | 0.05 | 1.97 | 1,427 |
| Vendor        | 0.09 | 0.04 | 1.48 | 0.68 | 0.01    | 0.01    | 0.36 | 0.37 | 0.01    | 0.10 | 0.11 | — | 1,315 | 1,315 | 0.06    | 0.18 | 1.48 | 1,372 |
| Hauling       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00 | 0.00 | 0.00  |
| Annual        | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —       | —    | —    | —     |
| Worker        | 0.08 | 0.07 | 0.09 | 1.08 | 0.00    | 0.00    | 0.26 | 0.26 | 0.00    | 0.06 | 0.06 | — | 233   | 233   | < 0.005 | 0.01 | 0.33 | 236   |
| Vendor        | 0.02 | 0.01 | 0.27 | 0.12 | < 0.005 | < 0.005 | 0.07 | 0.07 | < 0.005 | 0.02 | 0.02 | — | 218   | 218   | 0.01    | 0.03 | 0.24 | 227   |
| Hauling       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00 | 0.00 | 0.00  |

### 3.8. Building Construction (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | R    | CO2e  |
|---------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Onsite              | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Off-Road Equipment  | 1.23 | 1.03 | 9.39 | 12.9 | 0.02 | 0.34  | —     | 0.34  | 0.31   | —      | 0.31   | —    | 2,397 | 2,397 | 0.10 | 0.02 | —    | 2,405 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Daily, Winter (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |

## Hollywood Way Without Project Design Feature Detailed Report, 9/23/2024

|                     |      |      |      |      |         |      |      |      |      |      |      |   |       |       |      |         |      |       |
|---------------------|------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|------|---------|------|-------|
| Off-Road Equipment  | 1.23 | 1.03 | 9.39 | 12.9 | 0.02    | 0.34 | —    | 0.34 | 0.31 | —    | 0.31 | — | 2,397 | 2,397 | 0.10 | 0.02    | —    | 2,405 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Average Daily       | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 0.69 | 0.57 | 5.24 | 7.22 | 0.01    | 0.19 | —    | 0.19 | 0.17 | —    | 0.17 | — | 1,337 | 1,337 | 0.05 | 0.01    | —    | 1,342 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Annual              | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 0.13 | 0.10 | 0.96 | 1.32 | < 0.005 | 0.03 | —    | 0.03 | 0.03 | —    | 0.03 | — | 221   | 221   | 0.01 | < 0.005 | —    | 222   |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Offsite             | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Worker              | 0.79 | 0.70 | 0.68 | 11.9 | 0.00    | 0.00 | 2.58 | 2.58 | 0.00 | 0.61 | 0.61 | — | 2,625 | 2,625 | 0.11 | 0.09    | 8.18 | 2,664 |
| Vendor              | 0.15 | 0.07 | 2.54 | 1.21 | 0.02    | 0.02 | 0.66 | 0.68 | 0.02 | 0.18 | 0.20 | — | 2,357 | 2,357 | 0.10 | 0.33    | 6.15 | 2,463 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Worker              | 0.79 | 0.69 | 0.85 | 10.1 | 0.00    | 0.00 | 2.58 | 2.58 | 0.00 | 0.61 | 0.61 | — | 2,489 | 2,489 | 0.03 | 0.09    | 0.21 | 2,518 |
| Vendor              | 0.15 | 0.07 | 2.64 | 1.24 | 0.02    | 0.02 | 0.66 | 0.68 | 0.02 | 0.18 | 0.20 | — | 2,358 | 2,358 | 0.10 | 0.33    | 0.16 | 2,458 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |

|               |      |      |      |      |         |         |      |      |         |      |      |   |       |       |         |      |      |       |
|---------------|------|------|------|------|---------|---------|------|------|---------|------|------|---|-------|-------|---------|------|------|-------|
| Average Daily | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —       | —    | —    | —     |
| Worker        | 0.44 | 0.38 | 0.47 | 5.89 | 0.00    | 0.00    | 1.42 | 1.42 | 0.00    | 0.33 | 0.33 | — | 1,409 | 1,409 | 0.02    | 0.05 | 1.97 | 1,427 |
| Vendor        | 0.09 | 0.04 | 1.48 | 0.68 | 0.01    | 0.01    | 0.36 | 0.37 | 0.01    | 0.10 | 0.11 | — | 1,315 | 1,315 | 0.06    | 0.18 | 1.48 | 1,372 |
| Hauling       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00 | 0.00 | 0.00  |
| Annual        | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —       | —    | —    | —     |
| Worker        | 0.08 | 0.07 | 0.09 | 1.08 | 0.00    | 0.00    | 0.26 | 0.26 | 0.00    | 0.06 | 0.06 | — | 233   | 233   | < 0.005 | 0.01 | 0.33 | 236   |
| Vendor        | 0.02 | 0.01 | 0.27 | 0.12 | < 0.005 | < 0.005 | 0.07 | 0.07 | < 0.005 | 0.02 | 0.02 | — | 218   | 218   | 0.01    | 0.03 | 0.24 | 227   |
| Hauling       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00 | 0.00 | 0.00  |

### 3.9. Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG  | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O     | R    | CO2e  |
|---------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|---------|------|-------|
| Onsite              | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 0.91 | 0.76 | 7.12 | 9.94 | 0.01    | 0.32  | —     | 0.32  | 0.29   | —      | 0.29   | —    | 1,511 | 1,511 | 0.06 | 0.01    | —    | 1,516 |
| Paving              | 0.54 | 0.54 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —    | —     |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —    | —     |
| Average Daily       | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 0.10 | 0.08 | 0.78 | 1.09 | < 0.005 | 0.04  | —     | 0.04  | 0.03   | —      | 0.03   | —    | 166   | 166   | 0.01 | < 0.005 | —    | 166   |

|                     |         |         |         |      |         |      |         |         |      |         |         |   |      |      |         |         |      |      |
|---------------------|---------|---------|---------|------|---------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|------|------|
| Paving              | 0.06    | 0.06    | —       | —    | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Onsite truck        | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Annual              | —       | —       | —       | —    | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Off-Road Equipment  | 0.02    | 0.02    | 0.14    | 0.20 | < 0.005 | 0.01 | —       | 0.01    | 0.01 | —       | 0.01    | — | 27.4 | 27.4 | < 0.005 | < 0.005 | —    | 27.5 |
| Paving              | 0.01    | 0.01    | —       | —    | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Onsite truck        | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Offsite             | —       | —       | —       | —    | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Daily, Summer (Max) | —       | —       | —       | —    | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker              | 0.06    | 0.06    | 0.06    | 0.97 | 0.00    | 0.00 | 0.20    | 0.20    | 0.00 | 0.05    | 0.05    | — | 203  | 203  | 0.01    | 0.01    | 0.69 | 206  |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Daily, Winter (Max) | —       | —       | —       | —    | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Average Daily       | —       | —       | —       | —    | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker              | 0.01    | 0.01    | 0.01    | 0.09 | 0.00    | 0.00 | 0.02    | 0.02    | 0.00 | < 0.005 | < 0.005 | — | 21.4 | 21.4 | < 0.005 | < 0.005 | 0.03 | 21.7 |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Annual              | —       | —       | —       | —    | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00    | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.55 | 3.55 | < 0.005 | < 0.005 | 0.01 | 3.60 |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |

3.10. Paving (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG  | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | R    | CO2e  |
|---------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|---------|---------|------|-------|
| Onsite              | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment  | 0.91 | 0.76 | 7.12 | 9.94 | 0.01    | 0.32  | —     | 0.32  | 0.29   | —      | 0.29   | —    | 1,511 | 1,511 | 0.06    | 0.01    | —    | 1,516 |
| Paving              | 0.54 | 0.54 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Average Daily       | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment  | 0.10 | 0.08 | 0.78 | 1.09 | < 0.005 | 0.04  | —     | 0.04  | 0.03   | —      | 0.03   | —    | 166   | 166   | 0.01    | < 0.005 | —    | 166   |
| Paving              | 0.06 | 0.06 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Annual              | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment  | 0.02 | 0.02 | 0.14 | 0.20 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 27.4  | 27.4  | < 0.005 | < 0.005 | —    | 27.5  |
| Paving              | 0.01 | 0.01 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Offsite             | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |

|                     |         |         |         |      |      |      |         |         |      |         |         |   |      |      |         |         |      |      |
|---------------------|---------|---------|---------|------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|------|------|
| Daily, Summer (Max) | —       | —       | —       | —    | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker              | 0.06    | 0.06    | 0.06    | 0.97 | 0.00 | 0.00 | 0.20    | 0.20    | 0.00 | 0.05    | 0.05    | — | 203  | 203  | 0.01    | 0.01    | 0.69 | 206  |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Daily, Winter (Max) | —       | —       | —       | —    | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Average Daily       | —       | —       | —       | —    | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker              | 0.01    | 0.01    | 0.01    | 0.09 | 0.00 | 0.00 | 0.02    | 0.02    | 0.00 | < 0.005 | < 0.005 | — | 21.4 | 21.4 | < 0.005 | < 0.005 | 0.03 | 21.7 |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Annual              | —       | —       | —       | —    | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.55 | 3.55 | < 0.005 | < 0.005 | 0.01 | 3.60 |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |

### 3.11. Architectural Coating (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG  | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O     | R | CO2e |
|---------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|------|------|---------|---|------|
| Onsite              | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | — | —    |
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | — | —    |
| Off-Road Equipment  | 0.14 | 0.11 | 0.83 | 1.13 | < 0.005 | 0.02  | —     | 0.02  | 0.02   | —      | 0.02   | —    | 134   | 134  | 0.01 | < 0.005 | — | 134  |

|                        |         |         |      |      |         |         |      |         |         |      |         |      |      |      |         |         |      |      |      |
|------------------------|---------|---------|------|------|---------|---------|------|---------|---------|------|---------|------|------|------|---------|---------|------|------|------|
| Architectural Coating  | 32.4    | 32.4    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —    | —    | —       | —       | —    | —    |      |
| Onsite truck           | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | —    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max)    | —       | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —    | —    | —       | —       | —    | —    | —    |
| Average Daily          | —       | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —    | —    | —       | —       | —    | —    | —    |
| Off-Road Equipment     | 0.02    | 0.01    | 0.09 | 0.12 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | —    | 14.6 | 14.6 | < 0.005 | < 0.005 | —    | 14.7 |      |
| Architectural Coatings | 3.55    | 3.55    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —    | —    | —       | —       | —    | —    |      |
| Onsite truck           | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | —    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 |
| Annual                 | —       | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —    | —    | —       | —       | —    | —    | —    |
| Off-Road Equipment     | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | —    | 2.42 | 2.42 | < 0.005 | < 0.005 | —    | 2.43 |      |
| Architectural Coatings | 0.65    | 0.65    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —    | —    | —       | —       | —    | —    |      |
| Onsite truck           | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | —    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 |
| Offsite                | —       | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —    | —    | —       | —       | —    | —    | —    |
| Daily, Summer (Max)    | —       | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —    | —    | —       | —       | —    | —    | —    |
| Worker                 | 0.16    | 0.14    | 0.14 | 2.37 | 0.00    | 0.00    | 0.52 | 0.52    | 0.00    | 0.12 | 0.12    | —    | 525  | 525  | 0.02    | 0.02    | 1.64 | 533  |      |
| Vendor                 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | —    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 |



|                     |         |         |         |      |      |      |      |      |      |         |         |   |      |      |         |         |      |      |
|---------------------|---------|---------|---------|------|------|------|------|------|------|---------|---------|---|------|------|---------|---------|------|------|
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Daily, Winter (Max) | —       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Average Daily       | —       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker              | 0.02    | 0.02    | 0.02    | 0.23 | 0.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.01    | 0.01    | — | 55.4 | 55.4 | < 0.005 | < 0.005 | 0.08 | 56.1 |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Annual              | —       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.04 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 9.17 | 9.17 | < 0.005 | < 0.005 | 0.01 | 9.28 |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |

### 3.12. Architectural Coating (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location               | TOG  | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O     | R    | CO2e |
|------------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|------|------|---------|------|------|
| Onsite                 | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    | —    |
| Daily, Summer (Max)    | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    | —    |
| Off-Road Equipment     | 0.14 | 0.11 | 0.83 | 1.13 | < 0.005 | 0.02  | —     | 0.02  | 0.02   | —      | 0.02   | —    | 134   | 134  | 0.01 | < 0.005 | —    | 134  |
| Architectural Coatings | 32.4 | 32.4 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    | —    |
| Onsite truck           | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 |

|                        |         |         |      |      |         |         |      |         |         |      |         |   |      |      |         |         |      |      |
|------------------------|---------|---------|------|------|---------|---------|------|---------|---------|------|---------|---|------|------|---------|---------|------|------|
| Daily, Winter (Max)    | —       | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |
| Average Daily          | —       | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |
| Off-Road Equipment     | 0.02    | 0.01    | 0.09 | 0.12 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | — | 14.6 | 14.6 | < 0.005 | < 0.005 | —    | 14.7 |
| Architectural Coatings | 3.55    | 3.55    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |
| Onsite truck           | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Annual                 | —       | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |
| Off-Road Equipment     | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | — | 2.42 | 2.42 | < 0.005 | < 0.005 | —    | 2.43 |
| Architectural Coatings | 0.65    | 0.65    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |
| Onsite truck           | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Offsite                | —       | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |
| Daily, Summer (Max)    | —       | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |
| Worker                 | 0.16    | 0.14    | 0.14 | 2.37 | 0.00    | 0.00    | 0.52 | 0.52    | 0.00    | 0.12 | 0.12    | — | 525  | 525  | 0.02    | 0.02    | 1.64 | 533  |
| Vendor                 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling                | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Daily, Winter (Max)    | —       | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |

|               |         |         |         |      |      |      |      |      |      |         |         |   |      |      |         |         |      |      |
|---------------|---------|---------|---------|------|------|------|------|------|------|---------|---------|---|------|------|---------|---------|------|------|
| Average Daily | —       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker        | 0.02    | 0.02    | 0.02    | 0.23 | 0.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.01    | 0.01    | — | 55.4 | 55.4 | < 0.005 | < 0.005 | 0.08 | 56.1 |
| Vendor        | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling       | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Annual        | —       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker        | < 0.005 | < 0.005 | < 0.005 | 0.04 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 9.17 | 9.17 | < 0.005 | < 0.005 | 0.01 | 9.28 |
| Vendor        | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling       | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |

### 3.13. Sewer Main Improvement (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location                    | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | R    | CO2e  |
|-----------------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Onsite                      | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Daily, Summer (Max)         | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Off-Road Equipment          | 2.59 | 2.18 | 19.2 | 20.8 | 0.04 | 0.81  | —     | 0.81  | 0.74   | —      | 0.74   | —    | 4,571 | 4,571 | 0.19 | 0.04 | —    | 4,587 |
| Dust From Material Movement | —    | —    | —    | —    | —    | —     | 8.14  | 8.14  | —      | 3.54   | 3.54   | —    | —     | —     | —    | —    | —    | —     |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Daily, Winter (Max)         | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Average Daily               | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |

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|                             |      |      |      |      |         |      |      |      |      |      |      |   |       |       |         |         |      |       |
|-----------------------------|------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|---------|---------|------|-------|
| Off-Road                    | 0.85 | 0.72 | 6.30 | 6.85 | 0.01    | 0.27 | —    | 0.27 | 0.24 | —    | 0.24 | — | 1,503 | 1,503 | 0.06    | 0.01    | —    | 1,508 |
| Dust From Material Movement | —    | —    | —    | —    | —       | —    | 2.68 | 2.68 | —    | 1.16 | 1.16 | — | —     | —     | —       | —       | —    | —     |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Annual                      | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment          | 0.16 | 0.13 | 1.15 | 1.25 | < 0.005 | 0.05 | —    | 0.05 | 0.04 | —    | 0.04 | — | 249   | 249   | 0.01    | < 0.005 | —    | 250   |
| Dust From Material Movement | —    | —    | —    | —    | —       | —    | 0.49 | 0.49 | —    | 0.21 | 0.21 | — | —     | —     | —       | —       | —    | —     |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Offsite                     | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Daily, Summer (Max)         | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Worker                      | 0.06 | 0.05 | 0.05 | 0.90 | 0.00    | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 199   | 199   | 0.01    | 0.01    | 0.62 | 202   |
| Vendor                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Hauling                     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Daily, Winter (Max)         | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Average Daily               | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Worker                      | 0.02 | 0.02 | 0.02 | 0.26 | 0.00    | 0.00 | 0.06 | 0.06 | 0.00 | 0.01 | 0.01 | — | 63.0  | 63.0  | < 0.005 | < 0.005 | 0.09 | 63.9  |
| Vendor                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Hauling                     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Annual                      | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |

|         |         |         |         |      |      |      |      |      |      |         |         |   |      |      |         |         |      |      |
|---------|---------|---------|---------|------|------|------|------|------|------|---------|---------|---|------|------|---------|---------|------|------|
| Worker  | < 0.005 | < 0.005 | < 0.005 | 0.05 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 10.4 | 10.4 | < 0.005 | < 0.005 | 0.01 | 10.6 |
| Vendor  | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |

### 3.14. Sewer Main Improvement (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location                    | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | R    | CO2e  |
|-----------------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Onsite                      | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Daily, Summer (Max)         | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Off-Road Equipment          | 2.59 | 2.18 | 19.2 | 20.8 | 0.04 | 0.81  | —     | 0.81  | 0.74   | —      | 0.74   | —    | 4,571 | 4,571 | 0.19 | 0.04 | —    | 4,587 |
| Dust From Material Movement | —    | —    | —    | —    | —    | —     | 3.18  | 3.18  | —      | 1.38   | 1.38   | —    | —     | —     | —    | —    | —    | —     |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Daily, Winter (Max)         | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Average Daily               | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Off-Road Equipment          | 0.85 | 0.72 | 6.30 | 6.85 | 0.01 | 0.27  | —     | 0.27  | 0.24   | —      | 0.24   | —    | 1,503 | 1,503 | 0.06 | 0.01 | —    | 1,508 |
| Dust From Material Movement | —    | —    | —    | —    | —    | —     | 1.04  | 1.04  | —      | 0.45   | 0.45   | —    | —     | —     | —    | —    | —    | —     |

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|                             |         |         |         |      |         |      |      |      |      |         |         |      |      |      |         |         |      |      |      |
|-----------------------------|---------|---------|---------|------|---------|------|------|------|------|---------|---------|------|------|------|---------|---------|------|------|------|
| Onsite truck                | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | —    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 |
| Annual                      | —       | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | —    | —    | —    | —       | —       | —    | —    | —    |
| Off-Road Equipment          | 0.16    | 0.13    | 1.15    | 1.25 | < 0.005 | 0.05 | —    | 0.05 | 0.04 | —       | 0.04    | —    | 249  | 249  | 0.01    | < 0.005 | —    | 250  |      |
| Dust From Material Movement | —       | —       | —       | —    | —       | —    | 0.19 | 0.19 | —    | 0.08    | 0.08    | —    | —    | —    | —       | —       | —    | —    |      |
| Onsite truck                | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |      |
| Offsite                     | —       | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | —    | —    | —    | —       | —       | —    | —    |      |
| Daily, Summer (Max)         | —       | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | —    | —    | —    | —       | —       | —    | —    |      |
| Worker                      | 0.06    | 0.05    | 0.05    | 0.90 | 0.00    | 0.00 | 0.20 | 0.20 | 0.00 | 0.05    | 0.05    | —    | 199  | 199  | 0.01    | 0.01    | 0.62 | 202  |      |
| Vendor                      | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |      |
| Hauling                     | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |      |
| Daily, Winter (Max)         | —       | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | —    | —    | —    | —       | —       | —    | —    |      |
| Average Daily               | —       | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | —    | —    | —    | —       | —       | —    | —    |      |
| Worker                      | 0.02    | 0.02    | 0.02    | 0.26 | 0.00    | 0.00 | 0.06 | 0.06 | 0.00 | 0.01    | 0.01    | —    | 63.0 | 63.0 | < 0.005 | < 0.005 | 0.09 | 63.9 |      |
| Vendor                      | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |      |
| Hauling                     | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |      |
| Annual                      | —       | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | —    | —    | —    | —       | —       | —    | —    |      |
| Worker                      | < 0.005 | < 0.005 | < 0.005 | 0.05 | 0.00    | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | —    | 10.4 | 10.4 | < 0.005 | < 0.005 | 0.01 | 10.6 |      |
| Vendor                      | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |      |
| Hauling                     | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |      |

## 4. Operations Emissions Details

### 4.1. Mobile Emissions by Land Use

#### 4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                   | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2  | CO2T   | CH4  | N2O  | R    | CO2e   |
|----------------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|--------|--------|------|------|------|--------|
| Daily, Summer (Max)        | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| Hotel                      | 12.8 | 11.7 | 7.69 | 95.4 | 0.24 | 0.14  | 24.1  | 24.2  | 0.13   | 6.11   | 6.24   | —    | 24,827 | 24,827 | 1.14 | 0.96 | 55.3 | 25,196 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   |
| Total                      | 12.8 | 11.7 | 7.69 | 95.4 | 0.24 | 0.14  | 24.1  | 24.2  | 0.13   | 6.11   | 6.24   | —    | 24,827 | 24,827 | 1.14 | 0.96 | 55.3 | 25,196 |
| Daily, Winter (Max)        | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| Hotel                      | 12.7 | 11.6 | 8.41 | 88.3 | 0.23 | 0.14  | 24.1  | 24.2  | 0.13   | 6.11   | 6.24   | —    | 23,798 | 23,798 | 1.19 | 1.00 | 1.43 | 24,127 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   |
| Total                      | 12.7 | 11.6 | 8.41 | 88.3 | 0.23 | 0.14  | 24.1  | 24.2  | 0.13   | 6.11   | 6.24   | —    | 23,798 | 23,798 | 1.19 | 1.00 | 1.43 | 24,127 |
| Annual                     | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| Hotel                      | 2.30 | 2.10 | 1.55 | 16.5 | 0.04 | 0.02  | 4.33  | 4.35  | 0.02   | 1.10   | 1.12   | —    | 3,986  | 3,986  | 0.19 | 0.17 | 3.95 | 4,044  |

|             |      |      |      |      |      |      |      |      |      |      |      |   |       |       |      |      |      |       |
|-------------|------|------|------|------|------|------|------|------|------|------|------|---|-------|-------|------|------|------|-------|
| Enclosed    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Parking Lot | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Total       | 2.30 | 2.10 | 1.55 | 16.5 | 0.04 | 0.02 | 4.33 | 4.35 | 0.02 | 1.10 | 1.12 | — | 3,986 | 3,986 | 0.19 | 0.17 | 3.95 | 4,044 |

#### 4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                   | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2  | CO2T   | CH4  | N2O  | R    | CO2e   |
|----------------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|--------|--------|------|------|------|--------|
| Daily, Summer (Max)        | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| Hotel                      | 12.8 | 11.7 | 7.69 | 95.4 | 0.24 | 0.14  | 24.1  | 24.2  | 0.13   | 6.11   | 6.24   | —    | 24,827 | 24,827 | 1.14 | 0.96 | 55.3 | 25,196 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   |
| Total                      | 12.8 | 11.7 | 7.69 | 95.4 | 0.24 | 0.14  | 24.1  | 24.2  | 0.13   | 6.11   | 6.24   | —    | 24,827 | 24,827 | 1.14 | 0.96 | 55.3 | 25,196 |
| Daily, Winter (Max)        | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| Hotel                      | 12.7 | 11.6 | 8.41 | 88.3 | 0.23 | 0.14  | 24.1  | 24.2  | 0.13   | 6.11   | 6.24   | —    | 23,798 | 23,798 | 1.19 | 1.00 | 1.43 | 24,127 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   |
| Total                      | 12.7 | 11.6 | 8.41 | 88.3 | 0.23 | 0.14  | 24.1  | 24.2  | 0.13   | 6.11   | 6.24   | —    | 23,798 | 23,798 | 1.19 | 1.00 | 1.43 | 24,127 |
| Annual                     | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| Hotel                      | 2.30 | 2.10 | 1.55 | 16.5 | 0.04 | 0.02  | 4.33  | 4.35  | 0.02   | 1.10   | 1.12   | —    | 3,986  | 3,986  | 0.19 | 0.17 | 3.95 | 4,044  |



|                           |      |      |      |      |      |      |      |      |      |      |      |      |       |       |      |      |      |       |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|------|------|------|-------|------|
| Enclose Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | —     | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  | 0.00 |
| Parking Lot               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | —     | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  | 0.00 |
| Total                     | 2.30 | 2.10 | 1.55 | 16.5 | 0.04 | 0.02 | 4.33 | 4.35 | 0.02 | 1.10 | 1.12 | —    | 3,986 | 3,986 | 0.19 | 0.17 | 3.95 | 4,044 |      |

## 4.2. Energy

### 4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                   | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O     | R | CO2e  |   |
|----------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|-------|------|---------|---|-------|---|
| Daily, Summer (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | — | —     | — |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 2,323 | 2,323 | 0.33 | 0.04    | — | 2,343 |   |
| Enclosed Parking Structure | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 466   | 466   | 0.07 | 0.01    | — | 470   |   |
| Parking Lot                | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 54.9  | 54.9  | 0.01 | < 0.005 | — | 55.4  |   |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 2,844 | 2,844 | 0.40 | 0.05    | — | 2,868 |   |
| Daily, Winter (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | — | —     | — |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 2,323 | 2,323 | 0.33 | 0.04    | — | 2,343 |   |
| Enclosed Parking Structure | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 466   | 466   | 0.07 | 0.01    | — | 470   |   |
| Parking Lot                | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 54.9  | 54.9  | 0.01 | < 0.005 | — | 55.4  |   |

|                            |   |   |   |   |   |   |   |   |   |   |   |   |       |       |         |         |   |       |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|-------|-------|---------|---------|---|-------|
| Total                      | — | — | — | — | — | — | — | — | — | — | — | — | 2,844 | 2,844 | 0.40    | 0.05    | — | 2,868 |
| Annual                     | — | — | — | — | — | — | — | — | — | — | — | — | —     | —     | —       | —       | — | —     |
| Hotel                      | — | — | — | — | — | — | — | — | — | — | — | — | 385   | 385   | 0.05    | 0.01    | — | 388   |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | — | 77.2  | 77.2  | 0.01    | < 0.005 | — | 77.8  |
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | — | 9.10  | 9.10  | < 0.005 | < 0.005 | — | 9.18  |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | — | 471   | 471   | 0.07    | 0.01    | — | 475   |

#### 4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                   | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O     | R | CO2e  |
|----------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|-------|------|---------|---|-------|
| Daily, Summer (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | — | —     |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 2,323 | 2,323 | 0.33 | 0.04    | — | 2,343 |
| Enclosed Parking Structure | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 466   | 466   | 0.07 | 0.01    | — | 470   |
| Parking Lot                | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 54.9  | 54.9  | 0.01 | < 0.005 | — | 55.4  |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 2,844 | 2,844 | 0.40 | 0.05    | — | 2,868 |
| Daily, Winter (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | — | —     |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 2,323 | 2,323 | 0.33 | 0.04    | — | 2,343 |
| Enclosed Parking Structure | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 466   | 466   | 0.07 | 0.01    | — | 470   |

|                            |   |   |   |   |   |   |   |   |   |   |   |   |       |       |         |         |   |       |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|-------|-------|---------|---------|---|-------|
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | — | 54.9  | 54.9  | 0.01    | < 0.005 | — | 55.4  |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | — | 2,844 | 2,844 | 0.40    | 0.05    | — | 2,868 |
| Annual                     | — | — | — | — | — | — | — | — | — | — | — | — | —     | —     | —       | —       | — | —     |
| Hotel                      | — | — | — | — | — | — | — | — | — | — | — | — | 385   | 385   | 0.05    | 0.01    | — | 388   |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | — | 77.2  | 77.2  | 0.01    | < 0.005 | — | 77.8  |
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | — | 9.10  | 9.10  | < 0.005 | < 0.005 | — | 9.18  |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | — | 471   | 471   | 0.07    | 0.01    | — | 475   |

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                   | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | R | CO2e |   |
|----------------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|---|------|---|
| Daily, Summer (Max)        | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    | — |
| Hotel                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |   |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |   |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |   |
| Total                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |   |
| Daily, Winter (Max)        | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    | — |
| Hotel                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |   |

|                            |      |      |      |      |      |      |   |      |      |   |      |   |      |      |      |      |   |      |
|----------------------------|------|------|------|------|------|------|---|------|------|---|------|---|------|------|------|------|---|------|
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Annual                     | —    | —    | —    | —    | —    | —    | — | —    | —    | — | —    | — | —    | —    | —    | —    | — | —    |
| Hotel                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                   | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | R | CO2e |
|----------------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|---|------|
| Daily, Summer (Max)        | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Hotel                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |

|                            |      |      |      |      |      |      |   |      |      |   |      |   |      |      |      |      |   |      |
|----------------------------|------|------|------|------|------|------|---|------|------|---|------|---|------|------|------|------|---|------|
| Daily, Winter (Max)        | —    | —    | —    | —    | —    | —    | — | —    | —    | — | —    | — | —    | —    | —    | —    | — | —    |
| Hotel                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Annual                     | —    | —    | —    | —    | —    | —    | — | —    | —    | — | —    | — | —    | —    | —    | —    | — | —    |
| Hotel                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |

### 4.3. Area Emissions by Source

#### 4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Source              | TOG  | ROG  | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|------|------|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —    | —    | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Consumer Products   | 5.64 | 5.64 | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

|                        |      |      |      |      |         |         |   |         |         |   |         |   |      |      |         |         |   |      |
|------------------------|------|------|------|------|---------|---------|---|---------|---------|---|---------|---|------|------|---------|---------|---|------|
| Architectural          | 0.36 | 0.36 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Landscape Equipment    | 3.64 | 3.36 | 0.17 | 20.5 | < 0.005 | 0.04    | — | 0.04    | 0.03    | — | 0.03    | — | 84.1 | 84.1 | < 0.005 | < 0.005 | — | 84.4 |
| Total                  | 9.64 | 9.36 | 0.17 | 20.5 | < 0.005 | 0.04    | — | 0.04    | 0.03    | — | 0.03    | — | 84.1 | 84.1 | < 0.005 | < 0.005 | — | 84.4 |
| Daily, Winter (Max)    | —    | —    | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Consumer Products      | 5.64 | 5.64 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Architectural Coatings | 0.36 | 0.36 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Total                  | 6.00 | 6.00 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Annual                 | —    | —    | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Consumer Products      | 1.03 | 1.03 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Architectural Coatings | 0.06 | 0.06 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Landscape Equipment    | 0.46 | 0.42 | 0.02 | 2.56 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 9.54 | 9.54 | < 0.005 | < 0.005 | — | 9.57 |
| Total                  | 1.55 | 1.51 | 0.02 | 2.56 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 9.54 | 9.54 | < 0.005 | < 0.005 | — | 9.57 |

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Source                 | TOG  | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4     | N2O     | R | CO2e |
|------------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|------|---------|---------|---|------|
| Daily, Summer (Max)    | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| Consumer Products      | 5.64 | 5.64 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| Architectural Coatings | 0.36 | 0.36 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| Landscape Equipment    | 3.64 | 3.36 | 0.17 | 20.5 | < 0.005 | 0.04  | —     | 0.04  | 0.03   | —      | 0.03   | —    | 84.1  | 84.1 | < 0.005 | < 0.005 | — | 84.4 |
| Total                  | 9.64 | 9.36 | 0.17 | 20.5 | < 0.005 | 0.04  | —     | 0.04  | 0.03   | —      | 0.03   | —    | 84.1  | 84.1 | < 0.005 | < 0.005 | — | 84.4 |
| Daily, Winter (Max)    | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| Consumer Products      | 5.64 | 5.64 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| Architectural Coatings | 0.36 | 0.36 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| Total                  | 6.00 | 6.00 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| Annual                 | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| Consumer Products      | 1.03 | 1.03 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| Architectural Coatings | 0.06 | 0.06 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |

|                     |      |      |      |      |         |         |   |         |         |   |         |   |      |      |         |         |   |      |
|---------------------|------|------|------|------|---------|---------|---|---------|---------|---|---------|---|------|------|---------|---------|---|------|
| Landscape Equipment | 0.46 | 0.42 | 0.02 | 2.56 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 9.54 | 9.54 | < 0.005 | < 0.005 | — | 9.57 |
| Total               | 1.55 | 1.51 | 0.02 | 2.56 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 9.54 | 9.54 | < 0.005 | < 0.005 | — | 9.57 |

## 4.4. Water Emissions by Land Use

### 4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                   | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | R | CO2e |
|----------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|---|------|
| Daily, Summer (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 20.4 | 49.6  | 70.1 | 2.10 | 0.05 | — | 138  |
| Enclosed Parking Structure | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 20.4 | 49.6  | 70.1 | 2.10 | 0.05 | — | 138  |
| Daily, Winter (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 20.4 | 49.6  | 70.1 | 2.10 | 0.05 | — | 138  |
| Enclosed Parking Structure | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 20.4 | 49.6  | 70.1 | 2.10 | 0.05 | — | 138  |
| Annual                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 3.38 | 8.22  | 11.6 | 0.35 | 0.01 | — | 22.8 |



|                           |   |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |   |      |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|---|------|
| Enclose Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot               | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                     | — | — | — | — | — | — | — | — | — | — | — | 3.38 | 8.22 | 11.6 | 0.35 | 0.01 | — | 22.8 |

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                   | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | R | CO2e |
|----------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|---|------|
| Daily, Summer (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 20.4 | 49.6  | 70.1 | 2.10 | 0.05 | — | 138  |
| Enclosed Parking Structure | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 20.4 | 49.6  | 70.1 | 2.10 | 0.05 | — | 138  |
| Daily, Winter (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 20.4 | 49.6  | 70.1 | 2.10 | 0.05 | — | 138  |
| Enclosed Parking Structure | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 20.4 | 49.6  | 70.1 | 2.10 | 0.05 | — | 138  |
| Annual                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |

|                            |   |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |   |      |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|---|------|
| Hotel                      | — | — | — | — | — | — | — | — | — | — | — | 3.38 | 8.22 | 11.6 | 0.35 | 0.01 | — | 22.8 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | 3.38 | 8.22 | 11.6 | 0.35 | 0.01 | — | 22.8 |

## 4.5. Waste Emissions by Land Use

### 4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                   | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | R | CO2e |
|----------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|---|------|
| Daily, Summer (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 124  | 0.00  | 124  | 12.4 | 0.00 | — | 434  |
| Enclosed Parking Structure | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 124  | 0.00  | 124  | 12.4 | 0.00 | — | 434  |
| Daily, Winter (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 124  | 0.00  | 124  | 12.4 | 0.00 | — | 434  |
| Enclosed Parking Structure | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |

|                            |   |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |   |      |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|---|------|
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | 124  | 0.00 | 124  | 12.4 | 0.00 | — | 434  |
| Annual                     | — | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | — | —    |
| Hotel                      | — | — | — | — | — | — | — | — | — | — | — | 20.5 | 0.00 | 20.5 | 2.05 | 0.00 | — | 71.8 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | 20.5 | 0.00 | 20.5 | 2.05 | 0.00 | — | 71.8 |

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                   | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | R | CO2e |   |
|----------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|---|------|---|
| Daily, Summer (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    | — |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 124  | 0.00  | 124  | 12.4 | 0.00 | — | 434  |   |
| Enclosed Parking Structure | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |   |
| Parking Lot                | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |   |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 124  | 0.00  | 124  | 12.4 | 0.00 | — | 434  |   |
| Daily, Winter (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    | — |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 124  | 0.00  | 124  | 12.4 | 0.00 | — | 434  |   |

|                            |   |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |   |      |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|---|------|
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | 124  | 0.00 | 124  | 12.4 | 0.00 | — | 434  |
| Annual                     | — | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | — | —    |
| Hotel                      | — | — | — | — | — | — | — | — | — | — | — | 20.5 | 0.00 | 20.5 | 2.05 | 0.00 | — | 71.8 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | 20.5 | 0.00 | 20.5 | 2.05 | 0.00 | — | 71.8 |

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R   | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|-----|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —   | —    |
| Hotel               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 410 | 410  |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 410 | 410  |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —   | —    |
| Hotel               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 410 | 410  |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 410 | 410  |

|        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |      |      |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------|------|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | —    | —    |
| Hotel  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 67.9 | 67.9 |
| Total  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 67.9 | 67.9 |

#### 4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R    | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|------|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —    | —    |
| Hotel               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 410  | 410  |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 410  | 410  |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —    | —    |
| Hotel               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 410  | 410  |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 410  | 410  |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —    | —    |
| Hotel               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 67.9 | 67.9 |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 67.9 | 67.9 |

#### 4.7. Offroad Emissions By Equipment Type

##### 4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipm ent Type | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|-----------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
|-----------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total               | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total               | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual              | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total               | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

#### 4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipment Type      | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

#### 4.8. Stationary Emissions By Equipment Type

##### 4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipm ent          | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

#### 4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipm ent Type     | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

#### 4.9. User Defined Emissions By Equipment Type

##### 4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipm<br>ent<br>Type     | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily,<br>Summer<br>(Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily,<br>Winter<br>(Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual                    | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipm<br>ent<br>Type     | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily,<br>Summer<br>(Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily,<br>Winter<br>(Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual                    | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

4.10. Soil Carbon Accumulation By Vegetation Type



4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Vegetation          | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Species             | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Avoided             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Sequestered         | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Removed             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| —                   | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Avoided             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Sequestered         | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Removed             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| —                   | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Avoided             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Sequestered         | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

|          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Remove   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| —        | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

#### 4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Vegetation          | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

#### 4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

|       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

#### 4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Species             | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Avoided             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Sequestered         | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Removed             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| —                   | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Avoided             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Sequestered         | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Removed             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| —                   | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Avoided             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

|             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Subtotal    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| —           | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 5. Activity Data

### 5.1. Construction Schedule

| Phase Name             | Phase Type                               | Start Date | End Date   | Days Per Week | Work Days per Phase | Phase Description |
|------------------------|--|------------|------------|---------------|---------------------|-------------------|
| Demolition             | Demolition                               | 11/1/2025  | 11/29/2025 | 5.00          | 20.0                | —                 |
| Grading                | Grading                                  | 4/1/2026   | 4/28/2026  | 5.00          | 20.0                | —                 |
| Building Construction  | Building Construction                    | 4/1/2026   | 10/12/2027 | 5.00          | 400                 | —                 |
| Paving                 | Paving                                   | 5/1/2026   | 6/25/2026  | 5.00          | 40.0                | —                 |
| Architectural Coating  | Architectural Coating                    | 8/5/2027   | 9/29/2027  | 5.00          | 40.0                | —                 |
| Sewer Main Improvement | Linear, Drainage, Utilities, & Sub-Grade | 4/1/2027   | 9/15/2027  | 5.00          | 120                 | —                 |

### 5.2. Off-Road Equipment

#### 5.2.1. Unmitigated

| Phase Name | Equipment Type           | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|------------|--------------------------|-----------|-------------|----------------|---------------|------------|-------------|
| Demolition | Rubber Tired Dozers      | Diesel    | Average     | 2.00           | 8.00          | 367        | 0.40        |
| Demolition | Excavators               | Diesel    | Average     | 3.00           | 8.00          | 36.0       | 0.38        |
| Demolition | Concrete/Industrial Saws | Diesel    | Average     | 1.00           | 8.00          | 33.0       | 0.73        |

|                        |                            |        |         |      |      |      |      |
|------------------------|----------------------------|--------|---------|------|------|------|------|
| Grading                | Graders                    | Diesel | Average | 1.00 | 8.00 | 148  | 0.41 |
| Grading                | Excavators                 | Diesel | Average | 2.00 | 8.00 | 36.0 | 0.38 |
| Grading                | Tractors/Loaders/Back hoes | Diesel | Average | 2.00 | 8.00 | 84.0 | 0.37 |
| Grading                | Scrapers                   | Diesel | Average | 2.00 | 8.00 | 423  | 0.48 |
| Grading                | Rubber Tired Dozers        | Diesel | Average | 1.00 | 8.00 | 367  | 0.40 |
| Building Construction  | Forklifts                  | Diesel | Average | 3.00 | 8.00 | 82.0 | 0.20 |
| Building Construction  | Generator Sets             | Diesel | Average | 1.00 | 8.00 | 14.0 | 0.74 |
| Building Construction  | Cranes                     | Diesel | Average | 1.00 | 7.00 | 367  | 0.29 |
| Building Construction  | Welders                    | Diesel | Average | 1.00 | 8.00 | 46.0 | 0.45 |
| Building Construction  | Tractors/Loaders/Back hoes | Diesel | Average | 3.00 | 7.00 | 84.0 | 0.37 |
| Paving                 | Pavers                     | Diesel | Average | 2.00 | 8.00 | 81.0 | 0.42 |
| Paving                 | Paving Equipment           | Diesel | Average | 2.00 | 8.00 | 89.0 | 0.36 |
| Paving                 | Rollers                    | Diesel | Average | 2.00 | 8.00 | 36.0 | 0.38 |
| Architectural Coating  | Air Compressors            | Diesel | Average | 1.00 | 6.00 | 37.0 | 0.48 |
| Sewer Main Improvement | Graders                    | Diesel | Average | 1.00 | 8.00 | 148  | 0.41 |
| Sewer Main Improvement | Excavators                 | Diesel | Average | 1.00 | 8.00 | 36.0 | 0.38 |
| Sewer Main Improvement | Tractors/Loaders/Back hoes | Diesel | Average | 1.00 | 8.00 | 84.0 | 0.37 |
| Sewer Main Improvement | Scrapers                   | Diesel | Average | 1.00 | 8.00 | 423  | 0.48 |
| Sewer Main Improvement | Rubber Tired Dozers        | Diesel | Average | 1.00 | 8.00 | 367  | 0.40 |
| Sewer Main Improvement | Paving Equipment           | Diesel | Average | 1.00 | 8.00 | 89.0 | 0.36 |

5.2.2. Mitigated

| Phase Name | Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|------------|----------------|-----------|-------------|----------------|---------------|------------|-------------|
|------------|----------------|-----------|-------------|----------------|---------------|------------|-------------|

|                        |                            |        |         |      |      |      |      |
|------------------------|----------------------------|--------|---------|------|------|------|------|
| Demolition             | Rubber Tired Dozers        | Diesel | Average | 2.00 | 8.00 | 367  | 0.40 |
| Demolition             | Excavators                 | Diesel | Average | 3.00 | 8.00 | 36.0 | 0.38 |
| Demolition             | Concrete/Industrial Saws   | Diesel | Average | 1.00 | 8.00 | 33.0 | 0.73 |
| Grading                | Graders                    | Diesel | Average | 1.00 | 8.00 | 148  | 0.41 |
| Grading                | Excavators                 | Diesel | Average | 2.00 | 8.00 | 36.0 | 0.38 |
| Grading                | Tractors/Loaders/Back hoes | Diesel | Average | 2.00 | 8.00 | 84.0 | 0.37 |
| Grading                | Scrapers                   | Diesel | Average | 2.00 | 8.00 | 423  | 0.48 |
| Grading                | Rubber Tired Dozers        | Diesel | Average | 1.00 | 8.00 | 367  | 0.40 |
| Building Construction  | Forklifts                  | Diesel | Average | 3.00 | 8.00 | 82.0 | 0.20 |
| Building Construction  | Generator Sets             | Diesel | Average | 1.00 | 8.00 | 14.0 | 0.74 |
| Building Construction  | Cranes                     | Diesel | Average | 1.00 | 7.00 | 367  | 0.29 |
| Building Construction  | Welders                    | Diesel | Average | 1.00 | 8.00 | 46.0 | 0.45 |
| Building Construction  | Tractors/Loaders/Back hoes | Diesel | Average | 3.00 | 7.00 | 84.0 | 0.37 |
| Paving                 | Pavers                     | Diesel | Average | 2.00 | 8.00 | 81.0 | 0.42 |
| Paving                 | Paving Equipment           | Diesel | Average | 2.00 | 8.00 | 89.0 | 0.36 |
| Paving                 | Rollers                    | Diesel | Average | 2.00 | 8.00 | 36.0 | 0.38 |
| Architectural Coating  | Air Compressors            | Diesel | Average | 1.00 | 6.00 | 37.0 | 0.48 |
| Sewer Main Improvement | Graders                    | Diesel | Average | 1.00 | 8.00 | 148  | 0.41 |
| Sewer Main Improvement | Excavators                 | Diesel | Average | 1.00 | 8.00 | 36.0 | 0.38 |
| Sewer Main Improvement | Tractors/Loaders/Back hoes | Diesel | Average | 1.00 | 8.00 | 84.0 | 0.37 |
| Sewer Main Improvement | Scrapers                   | Diesel | Average | 1.00 | 8.00 | 423  | 0.48 |
| Sewer Main Improvement | Rubber Tired Dozers        | Diesel | Average | 1.00 | 8.00 | 367  | 0.40 |
| Sewer Main Improvement | Paving Equipment           | Diesel | Average | 1.00 | 8.00 | 89.0 | 0.36 |

## 5.3. Construction Vehicles

### 5.3.1. Unmitigated

| Phase Name            | Trip Type    | One-Way Trips per Day | Miles per Trip | Vehicle Mix   |
|-----------------------|--------------|-----------------------|----------------|---------------|
| Demolition            | —            | —                     | —              | —             |
| Demolition            | Worker       | 15.0                  | 18.5           | LDA,LDT1,LDT2 |
| Demolition            | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Demolition            | Hauling      | 64.3                  | 14.4           | HHDT          |
| Demolition            | Onsite truck | —                     | —              | HHDT          |
| Grading               | —            | —                     | —              | —             |
| Grading               | Worker       | 20.0                  | 18.5           | LDA,LDT1,LDT2 |
| Grading               | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Grading               | Hauling      | 70.0                  | 14.4           | HHDT          |
| Grading               | Onsite truck | —                     | —              | HHDT          |
| Building Construction | —            | —                     | —              | —             |
| Building Construction | Worker       | 198                   | 18.5           | LDA,LDT1,LDT2 |
| Building Construction | Vendor       | 77.1                  | 10.2           | HHDT,MHDT     |
| Building Construction | Hauling      | 0.00                  | 20.0           | HHDT          |
| Building Construction | Onsite truck | —                     | —              | HHDT          |
| Paving                | —            | —                     | —              | —             |
| Paving                | Worker       | 15.0                  | 18.5           | LDA,LDT1,LDT2 |
| Paving                | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Paving                | Hauling      | 0.00                  | 20.0           | HHDT          |
| Paving                | Onsite truck | —                     | —              | HHDT          |
| Architectural Coating | —            | —                     | —              | —             |
| Architectural Coating | Worker       | 39.5                  | 18.5           | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Architectural Coating | Hauling      | 0.00                  | 20.0           | HHDT          |



|                        |              |      |      |               |
|------------------------|--------------|------|------|---------------|
| Architectural Coating  | Onsite truck | —    | —    | HHDT          |
| Sewer Main Improvement | —            | —    | —    | —             |
| Sewer Main Improvement | Worker       | 15.0 | 18.5 | LDA,LDT1,LDT2 |
| Sewer Main Improvement | Vendor       | 0.00 | 10.2 | HHDT,MHDT     |
| Sewer Main Improvement | Hauling      | 0.00 | 20.0 | HHDT          |
| Sewer Main Improvement | Onsite truck | —    | —    | HHDT          |

### 5.3.2. Mitigated

| Phase Name            | Trip Type    | One-Way Trips per Day | Miles per Trip | Vehicle Mix   |
|-----------------------|--------------|-----------------------|----------------|---------------|
| Demolition            | —            | —                     | —              | —             |
| Demolition            | Worker       | 15.0                  | 18.5           | LDA,LDT1,LDT2 |
| Demolition            | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Demolition            | Hauling      | 64.3                  | 14.4           | HHDT          |
| Demolition            | Onsite truck | —                     | —              | HHDT          |
| Grading               | —            | —                     | —              | —             |
| Grading               | Worker       | 20.0                  | 18.5           | LDA,LDT1,LDT2 |
| Grading               | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Grading               | Hauling      | 70.0                  | 14.4           | HHDT          |
| Grading               | Onsite truck | —                     | —              | HHDT          |
| Building Construction | —            | —                     | —              | —             |
| Building Construction | Worker       | 198                   | 18.5           | LDA,LDT1,LDT2 |
| Building Construction | Vendor       | 77.1                  | 10.2           | HHDT,MHDT     |
| Building Construction | Hauling      | 0.00                  | 20.0           | HHDT          |
| Building Construction | Onsite truck | —                     | —              | HHDT          |
| Paving                | —            | —                     | —              | —             |
| Paving                | Worker       | 15.0                  | 18.5           | LDA,LDT1,LDT2 |
| Paving                | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Paving                | Hauling      | 0.00                  | 20.0           | HHDT          |

|                        |              |      |      |               |
|------------------------|--------------|------|------|---------------|
| Paving                 | Onsite truck | —    | —    | HHDT          |
| Architectural Coating  | —            | —    | —    | —             |
| Architectural Coating  | Worker       | 39.5 | 18.5 | LDA,LDT1,LDT2 |
| Architectural Coating  | Vendor       | —    | 10.2 | HHDT,MHDT     |
| Architectural Coating  | Hauling      | 0.00 | 20.0 | HHDT          |
| Architectural Coating  | Onsite truck | —    | —    | HHDT          |
| Sewer Main Improvement | —            | —    | —    | —             |
| Sewer Main Improvement | Worker       | 15.0 | 18.5 | LDA,LDT1,LDT2 |
| Sewer Main Improvement | Vendor       | 0.00 | 10.2 | HHDT,MHDT     |
| Sewer Main Improvement | Hauling      | 0.00 | 20.0 | HHDT          |
| Sewer Main Improvement | Onsite truck | —    | —    | HHDT          |

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

## 5.5. Architectural Coatings

| Phase Name            | Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|-----------------------|--|--|--|--|-----------------------------|
| Architectural Coating | 0.00                                     | 0.00                                     | 405,365                                      | 132,483                                      | 21,711                      |

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

| Phase Name | Material Imported (Cubic Yards) | Material Exported (Cubic Yards) | Acres Graded (acres) | Material Demolished (Ton of Debris) | Acres Paved (acres) |
|------------|---------------------------------|---------------------------------|----------------------|-------------------------------------|---------------------|
| Demolition | 0.00                            | 0.00                            | 0.00                 | 5,144                               | —                   |
| Grading    | 10,000                          | 2,000                           | 60.0                 | 0.00                                | —                   |

|                        |      |      |      |      |      |
|------------------------|------|------|------|------|------|
| Paving                 | 0.00 | 0.00 | 0.00 | 0.00 | 8.31 |
| Sewer Main Improvement | 0.00 | 0.00 | 0.00 | 0.00 | —    |

### 5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

### 5.7. Construction Paving

| Land Use                   | Area Paved (acres) | % Asphalt |
|----------------------------|--------------------|-----------|
| Hotel                      | 0.00               | 0%        |
| Enclosed Parking Structure | 6.06               | 100%      |
| Parking Lot                | 2.25               | 100%      |
| Road Construction          | 0.00               | 100%      |

### 5.8. Construction Electricity Consumption and Emissions Factors

#### kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2   | CH4  | N2O     |
|------|--------------|-------|------|---------|
| 2025 | 0.00         | 1,130 | 0.03 | < 0.005 |
| 2026 | 0.00         | 1,130 | 0.03 | < 0.005 |
| 2027 | 0.00         | 1,130 | 0.03 | < 0.005 |

### 5.9. Operational Mobile Sources

#### 5.9.1. Unmitigated

| Land Use Type              | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year   |
|----------------------------|---------------|----------------|--------------|------------|-------------|--------------|------------|------------|
| Hotel                      | 4,315         | 4,315          | 4,315        | 1,574,974  | 33,968      | 33,968       | 33,968     | 12,398,400 |
| Enclosed Parking Structure | 0.00          | 0.00           | 0.00         | 0.00       | 0.00        | 0.00         | 0.00       | 0.00       |
| Parking Lot                | 0.00          | 0.00           | 0.00         | 0.00       | 0.00        | 0.00         | 0.00       | 0.00       |

### 5.9.2. Mitigated

| Land Use Type              | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMТ/Weekday | VMТ/Saturday | VMТ/Sunday | VMТ/Year   |
|----------------------------|---------------|----------------|--------------|------------|-------------|--------------|------------|------------|
| Hotel                      | 4,315         | 4,315          | 4,315        | 1,574,974  | 33,968      | 33,968       | 33,968     | 12,398,400 |
| Enclosed Parking Structure | 0.00          | 0.00           | 0.00         | 0.00       | 0.00        | 0.00         | 0.00       | 0.00       |
| Parking Lot                | 0.00          | 0.00           | 0.00         | 0.00       | 0.00        | 0.00         | 0.00       | 0.00       |

## 5.10. Operational Area Sources

### 5.10.1. Hearths

#### 5.10.1.1. Unmitigated

#### 5.10.1.2. Mitigated

### 5.10.2. Architectural Coatings

| Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|--|--|--|--|-----------------------------|
| 0  | 0.00                                     | 405,365                                      | 132,483                                      | 21,711                      |

### 5.10.3. Landscape Equipment

| Season      | Unit   | Value |
|-------------|--------|-------|
| Snow Days   | day/yr | 0.00  |
| Summer Days | day/yr | 250   |

### 5.10.4. Landscape Equipment - Mitigated

| Season      | Unit   | Value |
|-------------|--------|-------|
| Snow Days   | day/yr | 0.00  |
| Summer Days | day/yr | 250   |

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

#### Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

| Land Use                   | Electricity (kWh/yr) | CO2 | CH4    | N2O    | Natural Gas (kBTU/yr) |
|----------------------------|----------------------|-----|--------|--------|-----------------------|
| Hotel                      | 3,629,381            | 234 | 0.0330 | 0.0040 | 0.00                  |
| Enclosed Parking Structure | 728,438              | 234 | 0.0330 | 0.0040 | 0.00                  |
| Parking Lot                | 85,857               | 234 | 0.0330 | 0.0040 | 0.00                  |

### 5.11.2. Mitigated

#### Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

| Land Use                   | Electricity (kWh/yr) | CO2 | CH4    | N2O    | Natural Gas (kBTU/yr) |
|----------------------------|----------------------|-----|--------|--------|-----------------------|
| Hotel                      | 3,629,381            | 234 | 0.0330 | 0.0040 | 0.00                  |
| Enclosed Parking Structure | 728,438              | 234 | 0.0330 | 0.0040 | 0.00                  |
| Parking Lot                | 85,857               | 234 | 0.0330 | 0.0040 | 0.00                  |

## 5.12. Operational Water and Wastewater Consumption

### 5.12.1. Unmitigated

| Land Use                   | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|----------------------------|-------------------------|--------------------------|
| Hotel                      | 10,654,043              | 949,226                  |
| Enclosed Parking Structure | 0.00                    | 0.00                     |
| Parking Lot                | 0.00                    | 0.00                     |

### 5.12.2. Mitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|----------|-------------------------|--------------------------|
| Hotel    | 10,654,043              | 949,226                  |

|                            |      |      |
|----------------------------|------|------|
| Enclosed Parking Structure | 0.00 | 0.00 |
| Parking Lot                | 0.00 | 0.00 |

### 5.13. Operational Waste Generation

#### 5.13.1. Unmitigated

| Land Use                   | Waste (ton/year) | Cogeneration (kWh/year) |
|----------------------------|------------------|-------------------------|
| Hotel                      | 230              | —                       |
| Enclosed Parking Structure | 0.00             | —                       |
| Parking Lot                | 0.00             | —                       |

#### 5.13.2. Mitigated

| Land Use                   | Waste (ton/year) | Cogeneration (kWh/year) |
|----------------------------|------------------|-------------------------|
| Hotel                      | 230              | —                       |
| Enclosed Parking Structure | 0.00             | —                       |
| Parking Lot                | 0.00             | —                       |

### 5.14. Operational Refrigeration and Air Conditioning Equipment

#### 5.14.1. Unmitigated

| Land Use Type | Equipment Type                          | Refrigerant | GWP   | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---------------|---|-------------|-------|---------------|----------------------|-------------------|----------------|
| Hotel         | Household refrigerators and/or freezers | R-134a      | 1,430 | 0.00          | 0.60                 | 0.00              | 1.00           |
| Hotel         | Other commercial A/C and heat pumps     | R-410A      | 2,088 | 1.80          | 4.00                 | 4.00              | 18.0           |
| Hotel         | Walk-in refrigerators and freezers      | R-404A      | 3,922 | < 0.005       | 7.50                 | 7.50              | 20.0           |

### 5.14.2. Mitigated

| Land Use Type | Equipment Type                          | Refrigerant | GWP   | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---------------|---|-------------|-------|---------------|----------------------|-------------------|----------------|
| Hotel         | Household refrigerators and/or freezers | R-134a      | 1,430 | 0.00          | 0.60                 | 0.00              | 1.00           |
| Hotel         | Other commercial A/C and heat pumps     | R-410A      | 2,088 | 1.80          | 4.00                 | 4.00              | 18.0           |
| Hotel         | Walk-in refrigerators and freezers      | R-404A      | 3,922 | < 0.005       | 7.50                 | 7.50              | 20.0           |

### 5.15. Operational Off-Road Equipment

#### 5.15.1. Unmitigated

| Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|----------------|-----------|-------------|----------------|---------------|------------|-------------|
|----------------|-----------|-------------|----------------|---------------|------------|-------------|

#### 5.15.2. Mitigated

| Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|----------------|-----------|-------------|----------------|---------------|------------|-------------|
|----------------|-----------|-------------|----------------|---------------|------------|-------------|

### 5.16. Stationary Sources

#### 5.16.1. Emergency Generators and Fire Pumps

| Equipment Type | Fuel Type | Number per Day | Hours per Day | Hours per Year | Horsepower | Load Factor |
|----------------|-----------|----------------|---------------|----------------|------------|-------------|
|----------------|-----------|----------------|---------------|----------------|------------|-------------|

#### 5.16.2. Process Boilers

| Equipment Type | Fuel Type | Number | Boiler Rating (MMBtu/hr) | Daily Heat Input (MMBtu/day) | Annual Heat Input (MMBtu/yr) |
|----------------|-----------|--------|--------------------------|------------------------------|------------------------------|
|----------------|-----------|--------|--------------------------|------------------------------|------------------------------|

### 5.17. User Defined

| Equipment Type | Fuel Type |
|----------------|-----------|
|----------------|-----------|

## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|--------------------------|----------------------|---------------|-------------|
|--------------------------|----------------------|---------------|-------------|

#### 5.18.1.2. Mitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|--------------------------|----------------------|---------------|-------------|
|--------------------------|----------------------|---------------|-------------|

### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|--------------------|---------------|-------------|
|--------------------|---------------|-------------|

#### 5.18.1.2. Mitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|--------------------|---------------|-------------|
|--------------------|---------------|-------------|

### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

| Tree Type | Number | Electricity Saved (kWh/year) | Natural Gas Saved (btu/year) |
|-----------|--------|------------------------------|------------------------------|
|-----------|--------|------------------------------|------------------------------|

#### 5.18.2.2. Mitigated

| Tree Type | Number | Electricity Saved (kWh/year) | Natural Gas Saved (btu/year) |
|-----------|--------|------------------------------|------------------------------|
|-----------|--------|------------------------------|------------------------------|



## 6. Climate Risk Detailed Report

### 6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

| Climate Hazard               | Result for Project Location | Unit                                       |
|------------------------------|-----------------------------|--|
| Temperature and Extreme Heat | 12.5                        | annual days of extreme heat                |
| Extreme Precipitation        | 7.10                        | annual days with precipitation above 20 mm |
| Sea Level Rise               | —                           | meters of inundation depth                 |
| Wildfire                     | 0.00                        | annual hectares burned                     |

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about  $\frac{3}{4}$  an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

### 6.2. Initial Climate Risk Scores

| Climate Hazard               | Exposure Score | Sensitivity Score | Adaptive Capacity Score | Vulnerability Score |
|------------------------------|----------------|-------------------|-------------------------|---------------------|
| Temperature and Extreme Heat | 1              | 0                 | 0                       | N/A                 |
| Extreme Precipitation        | N/A            | N/A               | N/A                     | N/A                 |
| Sea Level Rise               | 1              | 0                 | 0                       | N/A                 |
| Wildfire                     | 1              | 0                 | 0                       | N/A                 |
| Flooding                     | N/A            | N/A               | N/A                     | N/A                 |
| Drought                      | N/A            | N/A               | N/A                     | N/A                 |
| Snowpack Reduction           | N/A            | N/A               | N/A                     | N/A                 |
| Air Quality Degradation      | 0              | 0                 | 0                       | N/A                 |

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

### 6.3. Adjusted Climate Risk Scores

| Climate Hazard               | Exposure Score | Sensitivity Score | Adaptive Capacity Score | Vulnerability Score |
|------------------------------|----------------|-------------------|-------------------------|---------------------|
| Temperature and Extreme Heat | 1              | 1                 | 1                       | 2                   |
| Extreme Precipitation        | N/A            | N/A               | N/A                     | N/A                 |
| Sea Level Rise               | 1              | 1                 | 1                       | 2                   |
| Wildfire                     | 1              | 1                 | 1                       | 2                   |
| Flooding                     | N/A            | N/A               | N/A                     | N/A                 |
| Drought                      | N/A            | N/A               | N/A                     | N/A                 |
| Snowpack Reduction           | N/A            | N/A               | N/A                     | N/A                 |
| Air Quality Degradation      | 1              | 1                 | 1                       | 2                   |

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

### 6.4. Climate Risk Reduction Measures

## 7. Health and Equity Details

### 7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

| Indicator           | Result for Project Census Tract |
|---------------------|---------------------------------|
| Exposure Indicators | —                               |
| AQ-Ozone            | 84.6                            |

|                                 |      |
|---------------------------------|------|
| AQ-PM                           | 61.2 |
| AQ-DPM                          | 89.4 |
| Drinking Water                  | 87.9 |
| Lead Risk Housing               | 71.9 |
| Pesticides                      | 0.00 |
| Toxic Releases                  | 81.5 |
| Traffic                         | 89.0 |
| Effect Indicators               | —    |
| CleanUp Sites                   | 94.7 |
| Groundwater                     | 96.9 |
| Haz Waste Facilities/Generators | 93.8 |
| Impaired Water Bodies           | 58.7 |
| Solid Waste                     | 0.00 |
| Sensitive Population            | —    |
| Asthma                          | 42.4 |
| Cardio-vascular                 | 38.5 |
| Low Birth Weights               | 94.4 |
| Socioeconomic Factor Indicators | —    |
| Education                       | 53.1 |
| Housing                         | 85.8 |
| Linguistic                      | 48.2 |
| Poverty                         | 63.6 |
| Unemployment                    | 67.5 |

## 7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

| Indicator | Result for Project Census Tract |
|-----------|---------------------------------|
| Economic  | —                               |

|  |             |
|--|-------------|
| Above Poverty                                | 35.86552034 |
| Employed                                     | 59.16848454 |
| Median HI                                    | 40.02309765 |
| Education                                    | —           |
| Bachelor's or higher                         | 56.92287951 |
| High school enrollment                       | 3.387655588 |
| Preschool enrollment                         | 35.76286411 |
| Transportation                               | —           |
| Auto Access                                  | 28.53843193 |
| Active commuting                             | 58.12909021 |
| Social                                       | —           |
| 2-parent households                          | 73.60451687 |
| Voting                                       | 35.87835237 |
| Neighborhood                                 | —           |
| Alcohol availability                         | 56.60207879 |
| Park access                                  | 54.08700115 |
| Retail density                               | 73.97664571 |
| Supermarket access                           | 45.0019248  |
| Tree canopy                                  | 50.53252919 |
| Housing                                      | —           |
| Homeownership                                | 6.351854228 |
| Housing habitability                         | 11.12536892 |
| Low-inc homeowner severe housing cost burden | 8.828435776 |
| Low-inc renter severe housing cost burden    | 49.22366226 |
| Uncrowded housing                            | 19.45335558 |
| Health Outcomes                              | —           |
| Insured adults                               | 31.25882202 |
| Arthritis                                    | 88.1        |

|                                       |      |
|---------------------------------------|------|
| Asthma ER Admissions                  | 61.3 |
| High Blood Pressure                   | 92.0 |
| Cancer (excluding skin)               | 71.8 |
| Asthma                                | 65.7 |
| Coronary Heart Disease                | 79.3 |
| Chronic Obstructive Pulmonary Disease | 74.0 |
| Diagnosed Diabetes                    | 62.8 |
| Life Expectancy at Birth              | 74.5 |
| Cognitively Disabled                  | 7.9  |
| Physically Disabled                   | 25.6 |
| Heart Attack ER Admissions            | 67.9 |
| Mental Health Not Good                | 47.3 |
| Chronic Kidney Disease                | 79.8 |
| Obesity                               | 46.0 |
| Pedestrian Injuries                   | 62.1 |
| Physical Health Not Good              | 50.9 |
| Stroke                                | 80.6 |
| Health Risk Behaviors                 | —    |
| Binge Drinking                        | 19.3 |
| Current Smoker                        | 49.4 |
| No Leisure Time for Physical Activity | 55.7 |
| Climate Change Exposures              | —    |
| Wildfire Risk                         | 0.0  |
| SLR Inundation Area                   | 0.0  |
| Children                              | 65.5 |
| Elderly                               | 81.3 |
| English Speaking                      | 21.1 |
| Foreign-born                          | 86.9 |

|                                  |      |
|----------------------------------|------|
| Outdoor Workers                  | 84.7 |
| Climate Change Adaptive Capacity | —    |
| Impervious Surface Cover         | 16.7 |
| Traffic Density                  | 82.5 |
| Traffic Access                   | 87.4 |
| Other Indices                    | —    |
| Hardship                         | 61.0 |
| Other Decision Support           | —    |
| 2016 Voting                      | 24.9 |

### 7.3. Overall Health & Equity Scores

| Metric  | Result for Project Census Tract |
|---|---------------------------------|
| CalEnviroScreen 4.0 Score for Project Location (a)                                  | 92.0                            |
| Healthy Places Index Score for Project Location (b)                                 | 29.0                            |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535)           | Yes                             |
| Project Located in a Low-Income Community (Assembly Bill 1550)                      | Yes                             |
| Project Located in a Community Air Protection Program Community (Assembly Bill 617) | No                              |

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

### 7.4. Health & Equity Measures

No Health & Equity Measures selected.

### 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

### 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

## 8. User Changes to Default Data

| Screen                               | Justification   |
|--------------------------------------|---|
| Land Use                             | <p>Land Uses:</p> <p>Recreational Hotel represents the proposed seven-story dual brand hotel. Per the CalEEMod User Guide, amenities and supporting facilities are already taken into account in the build square footage.</p> <p>Parking Enclosed Parking Space represents the proposed Garage (multi-story parking structure)</p> <p>Parking Lot represents the existing SE Lot that would be regrade, repaved, and restriped</p> <p>Landscaping is 67683 sq ft (40,408 proposed plus existing landscaping)</p>   |
| Construction: Construction Phases    | <p>Per AQ Construction Questionnaire.</p> <p>20 work days represents one month.</p> <p>Per applicant: off-site improvements would occur over a period of six months</p>   |
| Construction: Demolition             | <p>The project would demolish the existing surface parking. The following parameter was used to calculate tonnage of demolition debris.</p> <p>The surface area of the existing parking lot to be demolished is approximately 215,000 square feet. The standard thickness of an asphalt parking lot is approximately 4 inches. The square footage is multiplied by 0.33 (4/12 inches) to determine the cubic foot of demolition debris (70,950 cubic foot). The standard weight of a cubic foot of asphalt is 145 pounds. The cubic footage of demolition asphalt is multiplied by the standard weight and converted to tons.</p> |
| Construction: Trips and VMT          | <p>Per Applicant provided information:</p> <p>Grading hauling trips would be approximately 20 trips (round trips) per day for 35 days = 1400 one way trips</p> <p>CalEEMod was shown to reflect 35 one-way trips for 40 days (grading phase) = 1400 one-way trips</p> <p>Demolition hauling trips based on CalEEMod defaults.</p> <p>Distance for grading and demolitions hauling trips was updated to 14.4 miles (28.8 miles round trip) per Applicant provided information</p>  |
| Construction: Architectural Coatings | Per SCAQMD Rule 1113  |
| Operations: Vehicle Data             | Per net external driveway trip generation provided by Fehr and Peers, dated 8/9/2024  |
| Operations: Architectural Coatings   | Per SCAQMD Rule 1113  |
| Operations: Energy Use               | Per Operational Questionnaire: No natural gas consumption   |

Construction: Off-Road Equipment

Per AQ Questionnaire

As a conservative estimate, liner construction would utilize the same equipment as grading with the addition of paving equipment



# Hollywood Way With Project Design Feature Detailed Report

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## 8. User Changes to Default Data



# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field                  | Value  |
|-----------------------------|--|
| Project Name                | Hollywood Way With Project Design Feature    |
| Construction Start Date     | 11/1/2025                                    |
| Operational Year            | 2030   |
| Lead Agency                 | —  |
| Land Use Scale              | Project/site                                 |
| Analysis Level for Defaults | County                                       |
| Windspeed (m/s)             | 2.50   |
| Precipitation (days)        | 23.8   |
| Location                    | 2500 N Hollywood Way, Burbank, CA 91505, USA |
| County                      | Los Angeles-South Coast                      |
| City                        | Burbank                                      |
| Air District                | South Coast AQMD                             |
| Air Basin                   | South Coast                                  |
| TAZ                         | 3939   |
| EDFZ                        | 18   |
| Electric Utility            | Burbank Water & Power                        |
| Gas Utility                 | Southern California Gas                      |
| App Version                 | 2022.1.1.28                                  |

## 1.2. Land Use Types

| Land Use Subtype | Size | Unit | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|------------------|------|------|-------------|-----------------------|------------------------|--------------------------------|------------|-------------|
| Hotel            | 420  | Room | 11.8        | 262,338               | 67,683                 | —                              | —          | —           |

|                            |      |       |      |         |      |   |   |   |
|----------------------------|------|-------|------|---------|------|---|---|---|
| Enclosed Parking Structure | 673  | Space | 6.06 | 208,040 | 0.00 | — | — | — |
| Parking Lot                | 250  | Space | 2.25 | 0.00    | 0.00 | — | — | — |
| Road Construction          | 0.30 | Mile  | 0.00 | 0.00    | 0.00 | — | — | — |

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

| Sector       | #       | Measure Title  |
|--------------|---------|--|
| Construction | C-2*    | Limit Heavy-Duty Diesel Vehicle Idling   |
| Construction | C-10-A  | Water Exposed Surfaces   |
| Construction | C-10-C  | Water Unpaved Construction Roads   |
| Construction | C-11    | Limit Vehicle Speeds on Unpaved Roads  |
| Construction | C-12    | Sweep Paved Roads  |
| Energy       | E-1     | Buildings Exceed 2019 Title 24 Building Envelope Energy Efficiency Standards   |
| Energy       | E-2     | Require Energy Efficient Appliances  |
| Energy       | E-10-B  | Establish Onsite Renewable Energy Systems: Solar Power                         |
| Water        | W-4     | Require Low-Flow Water Fixtures  |
| Water        | W-5     | Design Water-Efficient Landscapes  |
| Waste        | S-1/S-2 | Implement Waste Reduction Plan   |
| Area Sources | LL-1    | Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment |

\* Qualitative or supporting measure. Emission reductions not included in the mitigated emissions results.

## 2. Emissions Summary

### 2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Un/Mit. | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
|---------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|

|                     |      |      |      |      |      |      |      |      |      |      |      |   |        |        |      |      |      |        |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|---|--------|--------|------|------|------|--------|
| Daily, Summer (Max) | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — | —      | —      | —    | —    | —    | —      |
| Unmit.              | 37.6 | 36.7 | 45.0 | 57.7 | 0.13 | 1.58 | 13.7 | 15.3 | 1.44 | 4.76 | 6.20 | — | 17,808 | 17,808 | 0.79 | 1.07 | 24.2 | 18,172 |
| Mit.                | 37.6 | 36.7 | 45.0 | 57.7 | 0.13 | 1.58 | 8.04 | 9.62 | 1.44 | 2.53 | 3.97 | — | 17,808 | 17,808 | 0.79 | 1.07 | 24.2 | 18,172 |
| % Reduced           | —    | —    | —    | —    | —    | —    | 41%  | 37%  | —    | 47%  | 36%  | — | —      | —      | —    | —    | —    | —      |
| Daily, Winter (Max) | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — | —      | —      | —    | —    | —    | —      |
| Unmit.              | 3.20 | 2.52 | 26.6 | 25.2 | 0.05 | 0.96 | 6.61 | 7.57 | 0.88 | 1.12 | 2.01 | — | 7,340  | 7,340  | 0.33 | 0.54 | 0.40 | 7,484  |
| Mit.                | 3.20 | 2.52 | 26.6 | 25.2 | 0.05 | 0.96 | 6.61 | 7.57 | 0.88 | 1.12 | 2.01 | — | 7,340  | 7,340  | 0.33 | 0.54 | 0.40 | 7,484  |
| % Reduced           | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — | —      | —      | —    | —    | —    | —      |
| Average Daily (Max) | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — | —      | —      | —    | —    | —    | —      |
| Unmit.              | 5.67 | 5.31 | 13.6 | 21.3 | 0.04 | 0.46 | 4.58 | 5.04 | 0.43 | 1.62 | 2.05 | — | 5,696  | 5,696  | 0.20 | 0.28 | 3.85 | 5,783  |
| Mit.                | 5.67 | 5.31 | 13.6 | 21.3 | 0.04 | 0.46 | 2.94 | 3.41 | 0.43 | 0.91 | 1.34 | — | 5,696  | 5,696  | 0.20 | 0.28 | 3.85 | 5,783  |
| % Reduced           | —    | —    | —    | —    | —    | —    | 36%  | 32%  | —    | 44%  | 35%  | — | —      | —      | —    | —    | —    | —      |
| Annual (Max)        | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — | —      | —      | —    | —    | —    | —      |
| Unmit.              | 1.03 | 0.97 | 2.49 | 3.88 | 0.01 | 0.08 | 0.84 | 0.92 | 0.08 | 0.30 | 0.37 | — | 943    | 943    | 0.03 | 0.05 | 0.64 | 957    |
| Mit.                | 1.03 | 0.97 | 2.49 | 3.88 | 0.01 | 0.08 | 0.54 | 0.62 | 0.08 | 0.17 | 0.25 | — | 943    | 943    | 0.03 | 0.05 | 0.64 | 957    |
| % Reduced           | —    | —    | —    | —    | —    | —    | 36%  | 32%  | —    | 44%  | 35%  | — | —      | —      | —    | —    | —    | —      |

## 2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Year | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
|------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|

|                      |      |      |      |      |         |      |      |      |      |      |      |   |        |        |         |         |      |        |
|----------------------|------|------|------|------|---------|------|------|------|------|------|------|---|--------|--------|---------|---------|------|--------|
| Daily - Summer (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —      | —      | —       | —       | —    | —      |
| 2026                 | 6.26 | 5.06 | 45.0 | 57.7 | 0.13    | 1.58 | 13.7 | 15.3 | 1.44 | 4.76 | 6.20 | — | 17,808 | 17,808 | 0.79    | 1.07    | 24.2 | 18,172 |
| 2027                 | 37.6 | 36.7 | 32.8 | 51.2 | 0.08    | 1.18 | 12.1 | 13.3 | 1.09 | 4.49 | 5.58 | — | 12,809 | 12,809 | 0.53    | 0.50    | 16.6 | 12,988 |
| Daily - Winter (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —      | —      | —       | —       | —    | —      |
| 2025                 | 3.20 | 2.52 | 26.6 | 22.6 | 0.05    | 0.96 | 6.61 | 7.57 | 0.88 | 1.12 | 2.01 | — | 6,861  | 6,861  | 0.33    | 0.54    | 0.21 | 7,032  |
| 2026                 | 2.27 | 1.86 | 13.5 | 25.2 | 0.04    | 0.41 | 3.24 | 3.66 | 0.37 | 0.79 | 1.15 | — | 7,340  | 7,340  | 0.31    | 0.46    | 0.40 | 7,484  |
| 2027                 | 2.17 | 1.79 | 12.9 | 24.2 | 0.04    | 0.35 | 3.24 | 3.60 | 0.33 | 0.79 | 1.11 | — | 7,245  | 7,245  | 0.23    | 0.44    | 0.37 | 7,381  |
| Average Daily        | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —      | —      | —       | —       | —    | —      |
| 2025                 | 0.18 | 0.14 | 1.46 | 1.24 | < 0.005 | 0.05 | 0.36 | 0.41 | 0.05 | 0.06 | 0.11 | — | 376    | 376    | 0.02    | 0.03    | 0.19 | 386    |
| 2026                 | 1.60 | 1.32 | 9.84 | 16.7 | 0.03    | 0.32 | 2.31 | 2.63 | 0.29 | 0.64 | 0.93 | — | 4,722  | 4,722  | 0.20    | 0.28    | 3.85 | 4,815  |
| 2027                 | 5.67 | 5.31 | 13.6 | 21.3 | 0.04    | 0.46 | 4.58 | 5.04 | 0.43 | 1.62 | 2.05 | — | 5,696  | 5,696  | 0.19    | 0.26    | 3.61 | 5,783  |
| Annual               | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —      | —      | —       | —       | —    | —      |
| 2025                 | 0.03 | 0.03 | 0.27 | 0.23 | < 0.005 | 0.01 | 0.07 | 0.08 | 0.01 | 0.01 | 0.02 | — | 62.3   | 62.3   | < 0.005 | < 0.005 | 0.03 | 63.8   |
| 2026                 | 0.29 | 0.24 | 1.80 | 3.04 | 0.01    | 0.06 | 0.42 | 0.48 | 0.05 | 0.12 | 0.17 | — | 782    | 782    | 0.03    | 0.05    | 0.64 | 797    |
| 2027                 | 1.03 | 0.97 | 2.49 | 3.88 | 0.01    | 0.08 | 0.84 | 0.92 | 0.08 | 0.30 | 0.37 | — | 943    | 943    | 0.03    | 0.04    | 0.60 | 957    |

### 2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Year                 | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2  | CO2T   | CH4  | N2O  | R    | CO2e   |
|----------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|--------|--------|------|------|------|--------|
| Daily - Summer (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| 2026                 | 6.26 | 5.06 | 45.0 | 57.7 | 0.13 | 1.58  | 8.04  | 9.62  | 1.44   | 2.53   | 3.97   | —    | 17,808 | 17,808 | 0.79 | 1.07 | 24.2 | 18,172 |
| 2027                 | 37.6 | 36.7 | 32.8 | 51.2 | 0.08 | 1.18  | 7.13  | 8.31  | 1.09   | 2.33   | 3.42   | —    | 12,809 | 12,809 | 0.53 | 0.50 | 16.6 | 12,988 |

|                      |      |      |      |      |         |      |      |      |      |      |      |   |       |       |         |         |      |       |
|----------------------|------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|---------|---------|------|-------|
| Daily - Winter (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| 2025                 | 3.20 | 2.52 | 26.6 | 22.6 | 0.05    | 0.96 | 6.61 | 7.57 | 0.88 | 1.12 | 2.01 | — | 6,861 | 6,861 | 0.33    | 0.54    | 0.21 | 7,032 |
| 2026                 | 2.27 | 1.86 | 13.5 | 25.2 | 0.04    | 0.41 | 3.24 | 3.66 | 0.37 | 0.79 | 1.15 | — | 7,340 | 7,340 | 0.31    | 0.46    | 0.40 | 7,484 |
| 2027                 | 2.17 | 1.79 | 12.9 | 24.2 | 0.04    | 0.35 | 3.24 | 3.60 | 0.33 | 0.79 | 1.11 | — | 7,245 | 7,245 | 0.23    | 0.44    | 0.37 | 7,381 |
| Average Daily        | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| 2025                 | 0.18 | 0.14 | 1.46 | 1.24 | < 0.005 | 0.05 | 0.36 | 0.41 | 0.05 | 0.06 | 0.11 | — | 376   | 376   | 0.02    | 0.03    | 0.19 | 386   |
| 2026                 | 1.60 | 1.32 | 9.84 | 16.7 | 0.03    | 0.32 | 2.00 | 2.32 | 0.29 | 0.52 | 0.81 | — | 4,722 | 4,722 | 0.20    | 0.28    | 3.85 | 4,815 |
| 2027                 | 5.67 | 5.31 | 13.6 | 21.3 | 0.04    | 0.46 | 2.94 | 3.41 | 0.43 | 0.91 | 1.34 | — | 5,696 | 5,696 | 0.19    | 0.26    | 3.61 | 5,783 |
| Annual               | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| 2025                 | 0.03 | 0.03 | 0.27 | 0.23 | < 0.005 | 0.01 | 0.07 | 0.08 | 0.01 | 0.01 | 0.02 | — | 62.3  | 62.3  | < 0.005 | < 0.005 | 0.03 | 63.8  |
| 2026                 | 0.29 | 0.24 | 1.80 | 3.04 | 0.01    | 0.06 | 0.37 | 0.42 | 0.05 | 0.09 | 0.15 | — | 782   | 782   | 0.03    | 0.05    | 0.64 | 797   |
| 2027                 | 1.03 | 0.97 | 2.49 | 3.88 | 0.01    | 0.08 | 0.54 | 0.62 | 0.08 | 0.17 | 0.25 | — | 943   | 943   | 0.03    | 0.04    | 0.60 | 957   |

## 2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Un/Mit.             | TOG  | ROG  | NOx  | CO   | SO2    | PM10E | PM10D | PM10T  | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2  | CO2T   | CH4  | N2O  | R   | CO2e   |
|---------------------|------|------|------|------|--------|-------|-------|--------|--------|--------|--------|------|--------|--------|------|------|-----|--------|
| Daily, Summer (Max) | —    | —    | —    | —    | —      | —     | —     | —      | —      | —      | —      | —    | —      | —      | —    | —    | —   | —      |
| Unmit.              | 22.5 | 21.1 | 7.87 | 116  | 0.24   | 0.17  | 24.1  | 24.2   | 0.15   | 6.11   | 6.27   | 144  | 27,805 | 27,949 | 16.0 | 1.06 | 465 | 29,130 |
| Mit.                | 18.8 | 17.7 | 7.69 | 95.4 | 0.24   | 0.14  | 24.1  | 24.2   | 0.13   | 6.11   | 6.24   | 142  | 27,313 | 27,455 | 15.7 | 1.04 | 465 | 28,624 |
| % Reduced           | 16%  | 16%  | 2%   | 18%  | < 0.5% | 21%   | —     | < 0.5% | 18%    | —      | < 0.5% | 2%   | 2%     | 2%     | 2%   | 1%   | —   | 2%     |
| Daily, Winter (Max) | —    | —    | —    | —    | —      | —     | —     | —      | —      | —      | —      | —    | —      | —      | —    | —    | —   | —      |
| Unmit.              | 18.7 | 17.6 | 8.41 | 88.3 | 0.23   | 0.14  | 24.1  | 24.2   | 0.13   | 6.11   | 6.24   | 144  | 26,691 | 26,835 | 16.1 | 1.10 | 412 | 27,977 |
| Mit.                | 18.7 | 17.6 | 8.41 | 88.3 | 0.23   | 0.14  | 24.1  | 24.2   | 0.13   | 6.11   | 6.24   | 142  | 26,275 | 26,417 | 15.8 | 1.09 | 412 | 27,547 |

|                     |      |      |      |      |        |      |      |        |      |      |        |      |        |        |      |      |      |        |
|---------------------|------|------|------|------|--------|------|------|--------|------|------|--------|------|--------|--------|------|------|------|--------|
| % Reduced           | —    | —    | —    | —    | —      | —    | —    | —      | —    | —    | —      | 2%   | 2%     | 2%     | 2%   | 1%   | —    | 2%     |
| Average Daily (Max) | —    | —    | —    | —    | —      | —    | —    | —      | —    | —    | —      | —    | —      | —      | —    | —    | —    | —      |
| Unmit.              | 21.1 | 19.8 | 8.59 | 104  | 0.24   | 0.16 | 23.7 | 23.9   | 0.14 | 6.02 | 6.17   | 144  | 27,026 | 27,170 | 16.1 | 1.10 | 434  | 28,335 |
| Mit.                | 18.6 | 17.5 | 8.47 | 90.5 | 0.24   | 0.14 | 23.7 | 23.8   | 0.13 | 6.02 | 6.15   | 142  | 26,558 | 26,700 | 15.8 | 1.09 | 434  | 27,853 |
| % Reduced           | 12%  | 12%  | 1%   | 13%  | —      | 16%  | —    | < 0.5% | 13%  | —    | < 0.5% | 2%   | 2%     | 2%     | 2%   | 1%   | —    | 2%     |
| Annual (Max)        | —    | —    | —    | —    | —      | —    | —    | —      | —    | —    | —      | —    | —      | —      | —    | —    | —    | —      |
| Unmit.              | 3.85 | 3.61 | 1.57 | 19.1 | 0.04   | 0.03 | 4.33 | 4.36   | 0.03 | 1.10 | 1.13   | 23.9 | 4,474  | 4,498  | 2.66 | 0.18 | 71.9 | 4,691  |
| Mit.                | 3.40 | 3.19 | 1.55 | 16.5 | 0.04   | 0.02 | 4.33 | 4.35   | 0.02 | 1.10 | 1.12   | 23.5 | 4,397  | 4,421  | 2.61 | 0.18 | 71.9 | 4,611  |
| % Reduced           | 12%  | 12%  | 1%   | 13%  | < 0.5% | 16%  | —    | < 0.5% | 13%  | —    | < 0.5% | 2%   | 2%     | 2%     | 2%   | 1%   | —    | 2%     |

## 2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Sector              | TOG  | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2  | CO2T   | CH4     | N2O     | R    | CO2e   |
|---------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|--------|--------|---------|---------|------|--------|
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —       | —       | —    | —      |
| Mobile              | 12.8 | 11.7 | 7.69 | 95.4 | 0.24    | 0.14  | 24.1  | 24.2  | 0.13   | 6.11   | 6.24   | —    | 24,827 | 24,827 | 1.14    | 0.96    | 55.3 | 25,196 |
| Area                | 9.64 | 9.36 | 0.17 | 20.5 | < 0.005 | 0.04  | —     | 0.04  | 0.03   | —      | 0.03   | —    | 84.1   | 84.1   | < 0.005 | < 0.005 | —    | 84.4   |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 2,844  | 2,844  | 0.40    | 0.05    | —    | 2,868  |
| Water               | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | 20.4 | 49.6   | 70.1   | 2.10    | 0.05    | —    | 138    |
| Waste               | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | 124  | 0.00   | 124    | 12.4    | 0.00    | —    | 434    |
| Refrig.             | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —       | —       | 410  | 410    |
| Total               | 22.5 | 21.1 | 7.87 | 116  | 0.24    | 0.17  | 24.1  | 24.2  | 0.15   | 6.11   | 6.27   | 144  | 27,805 | 27,949 | 16.0    | 1.06    | 465  | 29,130 |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —       | —       | —    | —      |

|               |      |      |      |      |         |         |      |         |         |      |         |      |        |        |         |         |      |        |
|---------------|------|------|------|------|---------|---------|------|---------|---------|------|---------|------|--------|--------|---------|---------|------|--------|
| Mobile        | 12.7 | 11.6 | 8.41 | 88.3 | 0.23    | 0.14    | 24.1 | 24.2    | 0.13    | 6.11 | 6.24    | —    | 23,798 | 23,798 | 1.19    | 1.00    | 1.43 | 24,127 |
| Area          | 6.00 | 6.00 | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | —    | —      |
| Energy        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00    | 0.00    | —    | 0.00    | —    | 2,844  | 2,844  | 0.40    | 0.05    | —    | 2,868  |
| Water         | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 20.4 | 49.6   | 70.1   | 2.10    | 0.05    | —    | 138    |
| Waste         | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 124  | 0.00   | 124    | 12.4    | 0.00    | —    | 434    |
| Refrig.       | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | 410  | 410    |
| Total         | 18.7 | 17.6 | 8.41 | 88.3 | 0.23    | 0.14    | 24.1 | 24.2    | 0.13    | 6.11 | 6.24    | 144  | 26,691 | 26,835 | 16.1    | 1.10    | 412  | 27,977 |
| Average Daily | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | —    | —      |
| Mobile        | 12.6 | 11.5 | 8.47 | 90.5 | 0.24    | 0.14    | 23.7 | 23.8    | 0.13    | 6.02 | 6.15    | —    | 24,075 | 24,075 | 1.18    | 1.00    | 23.9 | 24,428 |
| Area          | 8.49 | 8.30 | 0.12 | 14.0 | < 0.005 | 0.02    | —    | 0.02    | 0.02    | —    | 0.02    | —    | 57.6   | 57.6   | < 0.005 | < 0.005 | —    | 57.8   |
| Energy        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00    | 0.00    | —    | 0.00    | —    | 2,844  | 2,844  | 0.40    | 0.05    | —    | 2,868  |
| Water         | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 20.4 | 49.6   | 70.1   | 2.10    | 0.05    | —    | 138    |
| Waste         | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 124  | 0.00   | 124    | 12.4    | 0.00    | —    | 434    |
| Refrig.       | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | 410  | 410    |
| Total         | 21.1 | 19.8 | 8.59 | 104  | 0.24    | 0.16    | 23.7 | 23.9    | 0.14    | 6.02 | 6.17    | 144  | 27,026 | 27,170 | 16.1    | 1.10    | 434  | 28,335 |
| Annual        | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | —    | —      |
| Mobile        | 2.30 | 2.10 | 1.55 | 16.5 | 0.04    | 0.02    | 4.33 | 4.35    | 0.02    | 1.10 | 1.12    | —    | 3,986  | 3,986  | 0.19    | 0.17    | 3.95 | 4,044  |
| Area          | 1.55 | 1.51 | 0.02 | 2.56 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | —    | 9.54   | 9.54   | < 0.005 | < 0.005 | —    | 9.57   |
| Energy        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00    | 0.00    | —    | 0.00    | —    | 471    | 471    | 0.07    | 0.01    | —    | 475    |
| Water         | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 3.38 | 8.22   | 11.6   | 0.35    | 0.01    | —    | 22.8   |
| Waste         | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 20.5 | 0.00   | 20.5   | 2.05    | 0.00    | —    | 71.8   |
| Refrig.       | —    | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | 67.9 | 67.9   |
| Total         | 3.85 | 3.61 | 1.57 | 19.1 | 0.04    | 0.03    | 4.33 | 4.36    | 0.03    | 1.10 | 1.13    | 23.9 | 4,474  | 4,498  | 2.66    | 0.18    | 71.9 | 4,691  |

## 2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Sector | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|--------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
|--------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|

Hollywood Way With Project Design Feature Detailed Report, 9/23/2024

|                     |      |      |      |      |      |      |      |      |      |      |      |      |        |        |      |      |      |        |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|--------|------|------|------|--------|
| Daily, Summer (Max) | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —      | —      | —    | —    | —    | —      |
| Mobile              | 12.8 | 11.7 | 7.69 | 95.4 | 0.24 | 0.14 | 24.1 | 24.2 | 0.13 | 6.11 | 6.24 | —    | 24,827 | 24,827 | 1.14 | 0.96 | 55.3 | 25,196 |
| Area                | 6.00 | 6.00 | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —      | —      | —    | —    | —    | —      |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | —    | 0.00 | 0.00 | —    | 0.00 | —    | 2,442  | 2,442  | 0.34 | 0.04 | —    | 2,463  |
| Water               | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | 18.0 | 44.2   | 62.2   | 1.85 | 0.04 | —    | 122    |
| Waste               | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | 124  | 0.00   | 124    | 12.4 | 0.00 | —    | 434    |
| Refrig.             | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —      | —      | —    | —    | 410  | 410    |
| Total               | 18.8 | 17.7 | 7.69 | 95.4 | 0.24 | 0.14 | 24.1 | 24.2 | 0.13 | 6.11 | 6.24 | 142  | 27,313 | 27,455 | 15.7 | 1.04 | 465  | 28,624 |
| Daily, Winter (Max) | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —      | —      | —    | —    | —    | —      |
| Mobile              | 12.7 | 11.6 | 8.41 | 88.3 | 0.23 | 0.14 | 24.1 | 24.2 | 0.13 | 6.11 | 6.24 | —    | 23,798 | 23,798 | 1.19 | 1.00 | 1.43 | 24,127 |
| Area                | 6.00 | 6.00 | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —      | —      | —    | —    | —    | —      |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | —    | 0.00 | 0.00 | —    | 0.00 | —    | 2,433  | 2,433  | 0.34 | 0.04 | —    | 2,454  |
| Water               | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | 18.0 | 44.2   | 62.2   | 1.85 | 0.04 | —    | 122    |
| Waste               | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | 124  | 0.00   | 124    | 12.4 | 0.00 | —    | 434    |
| Refrig.             | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —      | —      | —    | —    | 410  | 410    |
| Total               | 18.7 | 17.6 | 8.41 | 88.3 | 0.23 | 0.14 | 24.1 | 24.2 | 0.13 | 6.11 | 6.24 | 142  | 26,275 | 26,417 | 15.8 | 1.09 | 412  | 27,547 |
| Average Daily       | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —      | —      | —    | —    | —    | —      |
| Mobile              | 12.6 | 11.5 | 8.47 | 90.5 | 0.24 | 0.14 | 23.7 | 23.8 | 0.13 | 6.02 | 6.15 | —    | 24,075 | 24,075 | 1.18 | 1.00 | 23.9 | 24,428 |
| Area                | 6.00 | 6.00 | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —      | —      | —    | —    | —    | —      |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | —    | 0.00 | 0.00 | —    | 0.00 | —    | 2,439  | 2,439  | 0.34 | 0.04 | —    | 2,460  |
| Water               | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | 18.0 | 44.2   | 62.2   | 1.85 | 0.04 | —    | 122    |
| Waste               | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | 124  | 0.00   | 124    | 12.4 | 0.00 | —    | 434    |
| Refrig.             | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —      | —      | —    | —    | 410  | 410    |
| Total               | 18.6 | 17.5 | 8.47 | 90.5 | 0.24 | 0.14 | 23.7 | 23.8 | 0.13 | 6.02 | 6.15 | 142  | 26,558 | 26,700 | 15.8 | 1.09 | 434  | 27,853 |
| Annual              | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —      | —      | —    | —    | —    | —      |



|         |      |      |      |      |      |      |      |      |      |      |      |      |       |       |      |      |      |       |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|------|------|------|-------|
| Mobile  | 2.30 | 2.10 | 1.55 | 16.5 | 0.04 | 0.02 | 4.33 | 4.35 | 0.02 | 1.10 | 1.12 | —    | 3,986 | 3,986 | 0.19 | 0.17 | 3.95 | 4,044 |
| Area    | 1.09 | 1.09 | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —     | —     | —    | —    | —    | —     |
| Energy  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | —    | 0.00 | 0.00 | —    | 0.00 | —    | 404   | 404   | 0.06 | 0.01 | —    | 407   |
| Water   | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | 2.98 | 7.31  | 10.3  | 0.31 | 0.01 | —    | 20.2  |
| Waste   | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | 20.5 | 0.00  | 20.5  | 2.05 | 0.00 | —    | 71.8  |
| Refrig. | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —     | —     | —    | —    | 67.9 | 67.9  |
| Total   | 3.40 | 3.19 | 1.55 | 16.5 | 0.04 | 0.02 | 4.33 | 4.35 | 0.02 | 1.10 | 1.12 | 23.5 | 4,397 | 4,421 | 2.61 | 0.18 | 71.9 | 4,611 |

### 3. Construction Emissions Details

#### 3.1. Demolition (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | R    | CO2e  |
|---------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Onsite              | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Daily, Winter (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Off-Road Equipment  | 2.86 | 2.40 | 22.2 | 19.9 | 0.03 | 0.92  | —     | 0.92  | 0.84   | —      | 0.84   | —    | 3,425 | 3,425 | 0.14 | 0.03 | —    | 3,437 |
| Demolition          | —    | —    | —    | —    | —    | —     | 5.55  | 5.55  | —      | 0.84   | 0.84   | —    | —     | —     | —    | —    | —    | —     |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Average Daily       | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |

Hollywood Way With Project Design Feature Detailed Report, 9/23/2024

|                     |         |         |         |      |         |         |         |         |         |         |         |   |       |       |         |         |         |       |
|---------------------|---------|---------|---------|------|---------|---------|---------|---------|---------|---------|---------|---|-------|-------|---------|---------|---------|-------|
| Off-Road Equipm     | 0.16    | 0.13    | 1.22    | 1.09 | < 0.005 | 0.05    | —       | 0.05    | 0.05    | —       | 0.05    | — | 188   | 188   | 0.01    | < 0.005 | —       | 188   |
| Demolition          | —       | —       | —       | —    | —       | —       | 0.30    | 0.30    | —       | 0.05    | 0.05    | — | —     | —     | —       | —       | —       | —     |
| Onsite truck        | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Annual              | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Off-Road Equipment  | 0.03    | 0.02    | 0.22    | 0.20 | < 0.005 | 0.01    | —       | 0.01    | 0.01    | —       | 0.01    | — | 31.1  | 31.1  | < 0.005 | < 0.005 | —       | 31.2  |
| Demolition          | —       | —       | —       | —    | —       | —       | 0.06    | 0.06    | —       | 0.01    | 0.01    | — | —     | —     | —       | —       | —       | —     |
| Onsite truck        | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Offsite             | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Daily, Summer (Max) | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Daily, Winter (Max) | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Worker              | 0.07    | 0.06    | 0.07    | 0.88 | 0.00    | 0.00    | 0.20    | 0.20    | 0.00    | 0.05    | 0.05    | — | 197   | 197   | 0.01    | 0.01    | 0.02    | 199   |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Hauling             | 0.27    | 0.06    | 4.35    | 1.74 | 0.02    | 0.04    | 0.86    | 0.90    | 0.04    | 0.23    | 0.28    | — | 3,240 | 3,240 | 0.19    | 0.51    | 0.19    | 3,396 |
| Average Daily       | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.05 | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | < 0.005 | < 0.005 | — | 10.9  | 10.9  | < 0.005 | < 0.005 | 0.02    | 11.1  |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Hauling             | 0.01    | < 0.005 | 0.24    | 0.09 | < 0.005 | < 0.005 | 0.05    | 0.05    | < 0.005 | 0.01    | 0.01    | — | 177   | 177   | 0.01    | 0.03    | 0.18    | 186   |
| Annual              | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 1.81  | 1.81  | < 0.005 | < 0.005 | < 0.005 | 1.83  |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |

|         |         |         |      |      |         |         |      |      |         |         |         |   |      |      |         |         |      |      |
|---------|---------|---------|------|------|---------|---------|------|------|---------|---------|---------|---|------|------|---------|---------|------|------|
| Hauling | < 0.005 | < 0.005 | 0.04 | 0.02 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 29.4 | 29.4 | < 0.005 | < 0.005 | 0.03 | 30.8 |
|---------|---------|---------|------|------|---------|---------|------|------|---------|---------|---------|---|------|------|---------|---------|------|------|

### 3.2. Demolition (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG  | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | R    | CO2e  |
|---------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|---------|---------|------|-------|
| Onsite              | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment  | 2.86 | 2.40 | 22.2 | 19.9 | 0.03    | 0.92  | —     | 0.92  | 0.84   | —      | 0.84   | —    | 3,425 | 3,425 | 0.14    | 0.03    | —    | 3,437 |
| Demolition          | —    | —    | —    | —    | —       | —     | 5.55  | 5.55  | —      | 0.84   | 0.84   | —    | —     | —     | —       | —       | —    | —     |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Average Daily       | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment  | 0.16 | 0.13 | 1.22 | 1.09 | < 0.005 | 0.05  | —     | 0.05  | 0.05   | —      | 0.05   | —    | 188   | 188   | 0.01    | < 0.005 | —    | 188   |
| Demolition          | —    | —    | —    | —    | —       | —     | 0.30  | 0.30  | —      | 0.05   | 0.05   | —    | —     | —     | —       | —       | —    | —     |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Annual              | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment  | 0.03 | 0.02 | 0.22 | 0.20 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 31.1  | 31.1  | < 0.005 | < 0.005 | —    | 31.2  |

|                     |         |         |         |      |         |         |         |         |         |         |         |   |       |       |         |         |         |       |
|---------------------|---------|---------|---------|------|---------|---------|---------|---------|---------|---------|---------|---|-------|-------|---------|---------|---------|-------|
| Demoliti            | —       | —       | —       | —    | —       | —       | 0.06    | 0.06    | —       | 0.01    | 0.01    | — | —     | —     | —       | —       | —       | —     |
| Onsite truck        | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Offsite             | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Daily, Summer (Max) | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Daily, Winter (Max) | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Worker              | 0.07    | 0.06    | 0.07    | 0.88 | 0.00    | 0.00    | 0.20    | 0.20    | 0.00    | 0.05    | 0.05    | — | 197   | 197   | 0.01    | 0.01    | 0.02    | 199   |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Hauling             | 0.27    | 0.06    | 4.35    | 1.74 | 0.02    | 0.04    | 0.86    | 0.90    | 0.04    | 0.23    | 0.28    | — | 3,240 | 3,240 | 0.19    | 0.51    | 0.19    | 3,396 |
| Average Daily       | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.05 | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | < 0.005 | < 0.005 | — | 10.9  | 10.9  | < 0.005 | < 0.005 | 0.02    | 11.1  |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Hauling             | 0.01    | < 0.005 | 0.24    | 0.09 | < 0.005 | < 0.005 | 0.05    | 0.05    | < 0.005 | 0.01    | 0.01    | — | 177   | 177   | 0.01    | 0.03    | 0.18    | 186   |
| Annual              | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 1.81  | 1.81  | < 0.005 | < 0.005 | < 0.005 | 1.83  |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Hauling             | < 0.005 | < 0.005 | 0.04    | 0.02 | < 0.005 | < 0.005 | 0.01    | 0.01    | < 0.005 | < 0.005 | < 0.005 | — | 29.4  | 29.4  | < 0.005 | < 0.005 | 0.03    | 30.8  |

### 3.3. Grading (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Onsite              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

|                             |      |      |      |      |         |      |      |      |      |      |      |   |       |       |         |         |      |       |
|-----------------------------|------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|---------|---------|------|-------|
| Off-Road                    | 3.62 | 3.04 | 27.2 | 27.6 | 0.06    | 1.12 | —    | 1.12 | 1.03 | —    | 1.03 | — | 6,599 | 6,599 | 0.27    | 0.05    | —    | 6,621 |
| Dust From Material Movement | —    | —    | —    | —    | —       | —    | 9.24 | 9.24 | —    | 3.66 | 3.66 | — | —     | —     | —       | —       | —    | —     |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Daily, Winter (Max)         | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Average Daily               | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment          | 0.20 | 0.17 | 1.49 | 1.51 | < 0.005 | 0.06 | —    | 0.06 | 0.06 | —    | 0.06 | — | 362   | 362   | 0.01    | < 0.005 | —    | 363   |
| Dust From Material Movement | —    | —    | —    | —    | —       | —    | 0.51 | 0.51 | —    | 0.20 | 0.20 | — | —     | —     | —       | —       | —    | —     |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Annual                      | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment          | 0.04 | 0.03 | 0.27 | 0.28 | < 0.005 | 0.01 | —    | 0.01 | 0.01 | —    | 0.01 | — | 59.9  | 59.9  | < 0.005 | < 0.005 | —    | 60.1  |
| Dust From Material Movement | —    | —    | —    | —    | —       | —    | 0.09 | 0.09 | —    | 0.04 | 0.04 | — | —     | —     | —       | —       | —    | —     |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Offsite                     | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |

|                     |         |         |         |      |         |         |         |         |         |         |         |   |       |       |         |         |         |       |
|---------------------|---------|---------|---------|------|---------|---------|---------|---------|---------|---------|---------|---|-------|-------|---------|---------|---------|-------|
| Daily, Summer (Max) | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Worker              | 0.08    | 0.07    | 0.08    | 1.29 | 0.00    | 0.00    | 0.26    | 0.26    | 0.00    | 0.06    | 0.06    | — | 271   | 271   | 0.01    | 0.01    | 0.92    | 275   |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Hauling             | 0.28    | 0.07    | 4.39    | 1.83 | 0.02    | 0.04    | 0.93    | 0.98    | 0.04    | 0.26    | 0.30    | — | 3,461 | 3,461 | 0.20    | 0.55    | 7.69    | 3,639 |
| Daily, Winter (Max) | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Average Daily       | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Worker              | < 0.005 | < 0.005 | 0.01    | 0.06 | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | < 0.005 | < 0.005 | — | 14.3  | 14.3  | < 0.005 | < 0.005 | 0.02    | 14.5  |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Hauling             | 0.01    | < 0.005 | 0.25    | 0.10 | < 0.005 | < 0.005 | 0.05    | 0.05    | < 0.005 | 0.01    | 0.02    | — | 190   | 190   | 0.01    | 0.03    | 0.18    | 199   |
| Annual              | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 2.36  | 2.36  | < 0.005 | < 0.005 | < 0.005 | 2.40  |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Hauling             | < 0.005 | < 0.005 | 0.05    | 0.02 | < 0.005 | < 0.005 | 0.01    | 0.01    | < 0.005 | < 0.005 | < 0.005 | — | 31.4  | 31.4  | < 0.005 | 0.01    | 0.03    | 33.0  |

### 3.4. Grading (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | R | CO2e  |
|---------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|---|-------|
| Onsite              | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | — | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | — | —     |
| Off-Road Equipment  | 3.62 | 3.04 | 27.2 | 27.6 | 0.06 | 1.12  | —     | 1.12  | 1.03   | —      | 1.03   | —    | 6,599 | 6,599 | 0.27 | 0.05 | — | 6,621 |

|                             |      |      |      |      |         |      |      |      |      |      |      |   |      |      |         |         |      |      |
|-----------------------------|------|------|------|------|---------|------|------|------|------|------|------|---|------|------|---------|---------|------|------|
| Dust From Material Movement | —    | —    | —    | —    | —       | —    | 3.60 | 3.60 | —    | 1.43 | 1.43 | — | —    | —    | —       | —       | —    | —    |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Daily, Winter (Max)         | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —    | —    | —       | —       | —    | —    |
| Average Daily               | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —    | —    | —       | —       | —    | —    |
| Off-Road Equipment          | 0.20 | 0.17 | 1.49 | 1.51 | < 0.005 | 0.06 | —    | 0.06 | 0.06 | —    | 0.06 | — | 362  | 362  | 0.01    | < 0.005 | —    | 363  |
| Dust From Material Movement | —    | —    | —    | —    | —       | —    | 0.20 | 0.20 | —    | 0.08 | 0.08 | — | —    | —    | —       | —       | —    | —    |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Annual                      | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —    | —    | —       | —       | —    | —    |
| Off-Road Equipment          | 0.04 | 0.03 | 0.27 | 0.28 | < 0.005 | 0.01 | —    | 0.01 | 0.01 | —    | 0.01 | — | 59.9 | 59.9 | < 0.005 | < 0.005 | —    | 60.1 |
| Dust From Material Movement | —    | —    | —    | —    | —       | —    | 0.04 | 0.04 | —    | 0.01 | 0.01 | — | —    | —    | —       | —       | —    | —    |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Offsite                     | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —    | —    | —       | —       | —    | —    |
| Daily, Summer (Max)         | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —    | —    | —       | —       | —    | —    |
| Worker                      | 0.08 | 0.07 | 0.08 | 1.29 | 0.00    | 0.00 | 0.26 | 0.26 | 0.00 | 0.06 | 0.06 | — | 271  | 271  | 0.01    | 0.01    | 0.92 | 275  |

|                     |         |         |         |      |         |         |         |         |         |         |         |   |       |       |         |         |         |       |
|---------------------|---------|---------|---------|------|---------|---------|---------|---------|---------|---------|---------|---|-------|-------|---------|---------|---------|-------|
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Hauling             | 0.28    | 0.07    | 4.39    | 1.83 | 0.02    | 0.04    | 0.93    | 0.98    | 0.04    | 0.26    | 0.30    | — | 3,461 | 3,461 | 0.20    | 0.55    | 7.69    | 3,639 |
| Daily, Winter (Max) | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Average Daily       | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Worker              | < 0.005 | < 0.005 | 0.01    | 0.06 | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | < 0.005 | < 0.005 | — | 14.3  | 14.3  | < 0.005 | < 0.005 | 0.02    | 14.5  |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Hauling             | 0.01    | < 0.005 | 0.25    | 0.10 | < 0.005 | < 0.005 | 0.05    | 0.05    | < 0.005 | 0.01    | 0.02    | — | 190   | 190   | 0.01    | 0.03    | 0.18    | 199   |
| Annual              | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 2.36  | 2.36  | < 0.005 | < 0.005 | < 0.005 | 2.40  |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00    | 0.00  |
| Hauling             | < 0.005 | < 0.005 | 0.05    | 0.02 | < 0.005 | < 0.005 | 0.01    | 0.01    | < 0.005 | < 0.005 | < 0.005 | — | 31.4  | 31.4  | < 0.005 | 0.01    | 0.03    | 33.0  |

### 3.5. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | R    | CO2e  |
|---------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Onsite              | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Off-Road Equipment  | 1.28 | 1.07 | 9.85 | 13.0 | 0.02 | 0.38  | —     | 0.38  | 0.35   | —      | 0.35   | —    | 2,397 | 2,397 | 0.10 | 0.02 | —    | 2,405 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Daily, Winter (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |



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|                     |      |      |      |      |         |      |      |      |      |      |      |   |       |       |      |         |      |       |
|---------------------|------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|------|---------|------|-------|
| Off-Road            | 1.28 | 1.07 | 9.85 | 13.0 | 0.02    | 0.38 | —    | 0.38 | 0.35 | —    | 0.35 | — | 2,397 | 2,397 | 0.10 | 0.02    | —    | 2,405 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Average Daily       | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 0.69 | 0.58 | 5.30 | 6.98 | 0.01    | 0.20 | —    | 0.20 | 0.19 | —    | 0.19 | — | 1,290 | 1,290 | 0.05 | 0.01    | —    | 1,295 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Annual              | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 0.13 | 0.11 | 0.97 | 1.27 | < 0.005 | 0.04 | —    | 0.04 | 0.03 | —    | 0.03 | — | 214   | 214   | 0.01 | < 0.005 | —    | 214   |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Offsite             | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Worker              | 0.82 | 0.73 | 0.77 | 12.8 | 0.00    | 0.00 | 2.58 | 2.58 | 0.00 | 0.61 | 0.61 | — | 2,677 | 2,677 | 0.11 | 0.09    | 9.06 | 2,716 |
| Vendor              | 0.17 | 0.07 | 2.65 | 1.28 | 0.02    | 0.03 | 0.66 | 0.69 | 0.02 | 0.18 | 0.20 | — | 2,404 | 2,404 | 0.10 | 0.34    | 6.50 | 2,515 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Worker              | 0.82 | 0.72 | 0.86 | 10.9 | 0.00    | 0.00 | 2.58 | 2.58 | 0.00 | 0.61 | 0.61 | — | 2,538 | 2,538 | 0.12 | 0.09    | 0.24 | 2,569 |
| Vendor              | 0.17 | 0.07 | 2.77 | 1.31 | 0.02    | 0.03 | 0.66 | 0.69 | 0.02 | 0.18 | 0.20 | — | 2,405 | 2,405 | 0.10 | 0.34    | 0.17 | 2,510 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Average Daily       | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |

|         |      |      |      |      |         |         |      |      |         |      |      |   |       |       |      |      |      |       |
|---------|------|------|------|------|---------|---------|------|------|---------|------|------|---|-------|-------|------|------|------|-------|
| Worker  | 0.44 | 0.39 | 0.50 | 6.13 | 0.00    | 0.00    | 1.37 | 1.37 | 0.00    | 0.32 | 0.32 | — | 1,386 | 1,386 | 0.06 | 0.05 | 2.11 | 1,404 |
| Vendor  | 0.09 | 0.04 | 1.50 | 0.70 | 0.01    | 0.02    | 0.35 | 0.37 | 0.01    | 0.10 | 0.11 | — | 1,294 | 1,294 | 0.05 | 0.18 | 1.51 | 1,352 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Annual  | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —    | —    | —    | —     |
| Worker  | 0.08 | 0.07 | 0.09 | 1.12 | 0.00    | 0.00    | 0.25 | 0.25 | 0.00    | 0.06 | 0.06 | — | 229   | 229   | 0.01 | 0.01 | 0.35 | 233   |
| Vendor  | 0.02 | 0.01 | 0.27 | 0.13 | < 0.005 | < 0.005 | 0.06 | 0.07 | < 0.005 | 0.02 | 0.02 | — | 214   | 214   | 0.01 | 0.03 | 0.25 | 224   |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |

### 3.6. Building Construction (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | R    | CO2e  |
|---------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Onsite              | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Off-Road Equipment  | 1.28 | 1.07 | 9.85 | 13.0 | 0.02 | 0.38  | —     | 0.38  | 0.35   | —      | 0.35   | —    | 2,397 | 2,397 | 0.10 | 0.02 | —    | 2,405 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Daily, Winter (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Off-Road Equipment  | 1.28 | 1.07 | 9.85 | 13.0 | 0.02 | 0.38  | —     | 0.38  | 0.35   | —      | 0.35   | —    | 2,397 | 2,397 | 0.10 | 0.02 | —    | 2,405 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Average Daily       | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |

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|                     |      |      |      |      |         |         |      |      |         |      |      |   |       |       |      |         |      |       |
|---------------------|------|------|------|------|---------|---------|------|------|---------|------|------|---|-------|-------|------|---------|------|-------|
| Off-Road            | 0.69 | 0.58 | 5.30 | 6.98 | 0.01    | 0.20    | —    | 0.20 | 0.19    | —    | 0.19 | — | 1,290 | 1,290 | 0.05 | 0.01    | —    | 1,295 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Annual              | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 0.13 | 0.11 | 0.97 | 1.27 | < 0.005 | 0.04    | —    | 0.04 | 0.03    | —    | 0.03 | — | 214   | 214   | 0.01 | < 0.005 | —    | 214   |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Offsite             | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Worker              | 0.82 | 0.73 | 0.77 | 12.8 | 0.00    | 0.00    | 2.58 | 2.58 | 0.00    | 0.61 | 0.61 | — | 2,677 | 2,677 | 0.11 | 0.09    | 9.06 | 2,716 |
| Vendor              | 0.17 | 0.07 | 2.65 | 1.28 | 0.02    | 0.03    | 0.66 | 0.69 | 0.02    | 0.18 | 0.20 | — | 2,404 | 2,404 | 0.10 | 0.34    | 6.50 | 2,515 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Worker              | 0.82 | 0.72 | 0.86 | 10.9 | 0.00    | 0.00    | 2.58 | 2.58 | 0.00    | 0.61 | 0.61 | — | 2,538 | 2,538 | 0.12 | 0.09    | 0.24 | 2,569 |
| Vendor              | 0.17 | 0.07 | 2.77 | 1.31 | 0.02    | 0.03    | 0.66 | 0.69 | 0.02    | 0.18 | 0.20 | — | 2,405 | 2,405 | 0.10 | 0.34    | 0.17 | 2,510 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Average Daily       | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Worker              | 0.44 | 0.39 | 0.50 | 6.13 | 0.00    | 0.00    | 1.37 | 1.37 | 0.00    | 0.32 | 0.32 | — | 1,386 | 1,386 | 0.06 | 0.05    | 2.11 | 1,404 |
| Vendor              | 0.09 | 0.04 | 1.50 | 0.70 | 0.01    | 0.02    | 0.35 | 0.37 | 0.01    | 0.10 | 0.11 | — | 1,294 | 1,294 | 0.05 | 0.18    | 1.51 | 1,352 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Annual              | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Worker              | 0.08 | 0.07 | 0.09 | 1.12 | 0.00    | 0.00    | 0.25 | 0.25 | 0.00    | 0.06 | 0.06 | — | 229   | 229   | 0.01 | 0.01    | 0.35 | 233   |
| Vendor              | 0.02 | 0.01 | 0.27 | 0.13 | < 0.005 | < 0.005 | 0.06 | 0.07 | < 0.005 | 0.02 | 0.02 | — | 214   | 214   | 0.01 | 0.03    | 0.25 | 224   |

|         |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|

### 3.7. Building Construction (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | R    | CO2e  |      |
|---------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|------|
| Onsite              | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     | —    |
| Daily, Summer (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     | —    |
| Off-Road Equipment  | 1.23 | 1.03 | 9.39 | 12.9 | 0.02 | 0.34  | —     | 0.34  | 0.31   | —      | 0.31   | —    | 2,397 | 2,397 | 0.10 | 0.02 | —    | 2,405 |      |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  | 0.00 |
| Daily, Winter (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     | —    |
| Off-Road Equipment  | 1.23 | 1.03 | 9.39 | 12.9 | 0.02 | 0.34  | —     | 0.34  | 0.31   | —      | 0.31   | —    | 2,397 | 2,397 | 0.10 | 0.02 | —    | 2,405 |      |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  | 0.00 |
| Average Daily       | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     | —    |
| Off-Road Equipment  | 0.69 | 0.57 | 5.24 | 7.22 | 0.01 | 0.19  | —     | 0.19  | 0.17   | —      | 0.17   | —    | 1,337 | 1,337 | 0.05 | 0.01 | —    | 1,342 |      |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  | 0.00 |
| Annual              | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     | —    |

|                     |      |      |      |      |         |         |      |      |         |      |      |   |       |       |         |         |      |       |
|---------------------|------|------|------|------|---------|---------|------|------|---------|------|------|---|-------|-------|---------|---------|------|-------|
| Off-Road Equipm     | 0.13 | 0.10 | 0.96 | 1.32 | < 0.005 | 0.03    | —    | 0.03 | 0.03    | —    | 0.03 | — | 221   | 221   | 0.01    | < 0.005 | —    | 222   |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Offsite             | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Worker              | 0.79 | 0.70 | 0.68 | 11.9 | 0.00    | 0.00    | 2.58 | 2.58 | 0.00    | 0.61 | 0.61 | — | 2,625 | 2,625 | 0.11    | 0.09    | 8.18 | 2,664 |
| Vendor              | 0.15 | 0.07 | 2.54 | 1.21 | 0.02    | 0.02    | 0.66 | 0.68 | 0.02    | 0.18 | 0.20 | — | 2,357 | 2,357 | 0.10    | 0.33    | 6.15 | 2,463 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Worker              | 0.79 | 0.69 | 0.85 | 10.1 | 0.00    | 0.00    | 2.58 | 2.58 | 0.00    | 0.61 | 0.61 | — | 2,489 | 2,489 | 0.03    | 0.09    | 0.21 | 2,518 |
| Vendor              | 0.15 | 0.07 | 2.64 | 1.24 | 0.02    | 0.02    | 0.66 | 0.68 | 0.02    | 0.18 | 0.20 | — | 2,358 | 2,358 | 0.10    | 0.33    | 0.16 | 2,458 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Average Daily       | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Worker              | 0.44 | 0.38 | 0.47 | 5.89 | 0.00    | 0.00    | 1.42 | 1.42 | 0.00    | 0.33 | 0.33 | — | 1,409 | 1,409 | 0.02    | 0.05    | 1.97 | 1,427 |
| Vendor              | 0.09 | 0.04 | 1.48 | 0.68 | 0.01    | 0.01    | 0.36 | 0.37 | 0.01    | 0.10 | 0.11 | — | 1,315 | 1,315 | 0.06    | 0.18    | 1.48 | 1,372 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Annual              | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Worker              | 0.08 | 0.07 | 0.09 | 1.08 | 0.00    | 0.00    | 0.26 | 0.26 | 0.00    | 0.06 | 0.06 | — | 233   | 233   | < 0.005 | 0.01    | 0.33 | 236   |
| Vendor              | 0.02 | 0.01 | 0.27 | 0.12 | < 0.005 | < 0.005 | 0.07 | 0.07 | < 0.005 | 0.02 | 0.02 | — | 218   | 218   | 0.01    | 0.03    | 0.24 | 227   |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |

### 3.8. Building Construction (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|----------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
|----------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|

|                     |      |      |      |      |         |      |      |      |      |      |      |   |       |       |      |         |      |       |
|---------------------|------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|------|---------|------|-------|
| Onsite              | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 1.23 | 1.03 | 9.39 | 12.9 | 0.02    | 0.34 | —    | 0.34 | 0.31 | —    | 0.31 | — | 2,397 | 2,397 | 0.10 | 0.02    | —    | 2,405 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 1.23 | 1.03 | 9.39 | 12.9 | 0.02    | 0.34 | —    | 0.34 | 0.31 | —    | 0.31 | — | 2,397 | 2,397 | 0.10 | 0.02    | —    | 2,405 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Average Daily       | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 0.69 | 0.57 | 5.24 | 7.22 | 0.01    | 0.19 | —    | 0.19 | 0.17 | —    | 0.17 | — | 1,337 | 1,337 | 0.05 | 0.01    | —    | 1,342 |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Annual              | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment  | 0.13 | 0.10 | 0.96 | 1.32 | < 0.005 | 0.03 | —    | 0.03 | 0.03 | —    | 0.03 | — | 221   | 221   | 0.01 | < 0.005 | —    | 222   |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Offsite             | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |

|                     |      |      |      |      |         |         |      |      |         |      |      |   |       |       |         |      |      |       |
|---------------------|------|------|------|------|---------|---------|------|------|---------|------|------|---|-------|-------|---------|------|------|-------|
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —       | —    | —    | —     |
| Worker              | 0.79 | 0.70 | 0.68 | 11.9 | 0.00    | 0.00    | 2.58 | 2.58 | 0.00    | 0.61 | 0.61 | — | 2,625 | 2,625 | 0.11    | 0.09 | 8.18 | 2,664 |
| Vendor              | 0.15 | 0.07 | 2.54 | 1.21 | 0.02    | 0.02    | 0.66 | 0.68 | 0.02    | 0.18 | 0.20 | — | 2,357 | 2,357 | 0.10    | 0.33 | 6.15 | 2,463 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00 | 0.00 | 0.00  |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —       | —    | —    | —     |
| Worker              | 0.79 | 0.69 | 0.85 | 10.1 | 0.00    | 0.00    | 2.58 | 2.58 | 0.00    | 0.61 | 0.61 | — | 2,489 | 2,489 | 0.03    | 0.09 | 0.21 | 2,518 |
| Vendor              | 0.15 | 0.07 | 2.64 | 1.24 | 0.02    | 0.02    | 0.66 | 0.68 | 0.02    | 0.18 | 0.20 | — | 2,358 | 2,358 | 0.10    | 0.33 | 0.16 | 2,458 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00 | 0.00 | 0.00  |
| Average Daily       | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —       | —    | —    | —     |
| Worker              | 0.44 | 0.38 | 0.47 | 5.89 | 0.00    | 0.00    | 1.42 | 1.42 | 0.00    | 0.33 | 0.33 | — | 1,409 | 1,409 | 0.02    | 0.05 | 1.97 | 1,427 |
| Vendor              | 0.09 | 0.04 | 1.48 | 0.68 | 0.01    | 0.01    | 0.36 | 0.37 | 0.01    | 0.10 | 0.11 | — | 1,315 | 1,315 | 0.06    | 0.18 | 1.48 | 1,372 |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00 | 0.00 | 0.00  |
| Annual              | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —       | —    | —    | —     |
| Worker              | 0.08 | 0.07 | 0.09 | 1.08 | 0.00    | 0.00    | 0.26 | 0.26 | 0.00    | 0.06 | 0.06 | — | 233   | 233   | < 0.005 | 0.01 | 0.33 | 236   |
| Vendor              | 0.02 | 0.01 | 0.27 | 0.12 | < 0.005 | < 0.005 | 0.07 | 0.07 | < 0.005 | 0.02 | 0.02 | — | 218   | 218   | 0.01    | 0.03 | 0.24 | 227   |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00 | 0.00 | 0.00  |

### 3.9. Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Onsite              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

|                     |      |      |      |      |         |      |      |      |      |      |      |   |       |       |         |         |      |       |
|---------------------|------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|---------|---------|------|-------|
| Off-Road Equipm     | 0.91 | 0.76 | 7.12 | 9.94 | 0.01    | 0.32 | —    | 0.32 | 0.29 | —    | 0.29 | — | 1,511 | 1,511 | 0.06    | 0.01    | —    | 1,516 |
| Paving              | 0.54 | 0.54 | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Average Daily       | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment  | 0.10 | 0.08 | 0.78 | 1.09 | < 0.005 | 0.04 | —    | 0.04 | 0.03 | —    | 0.03 | — | 166   | 166   | 0.01    | < 0.005 | —    | 166   |
| Paving              | 0.06 | 0.06 | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Annual              | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment  | 0.02 | 0.02 | 0.14 | 0.20 | < 0.005 | 0.01 | —    | 0.01 | 0.01 | —    | 0.01 | — | 27.4  | 27.4  | < 0.005 | < 0.005 | —    | 27.5  |
| Paving              | 0.01 | 0.01 | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Offsite             | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —    | —     |
| Worker              | 0.06 | 0.06 | 0.06 | 0.97 | 0.00    | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 203   | 203   | 0.01    | 0.01    | 0.69 | 206   |
| Vendor              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |
| Hauling             | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00 | 0.00  |



|                     |         |         |         |      |      |      |         |         |      |         |         |   |      |      |         |         |      |      |
|---------------------|---------|---------|---------|------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|------|------|
| Daily, Winter (Max) | —       | —       | —       | —    | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Average Daily       | —       | —       | —       | —    | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker              | 0.01    | 0.01    | 0.01    | 0.09 | 0.00 | 0.00 | 0.02    | 0.02    | 0.00 | < 0.005 | < 0.005 | — | 21.4 | 21.4 | < 0.005 | < 0.005 | 0.03 | 21.7 |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Annual              | —       | —       | —       | —    | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.55 | 3.55 | < 0.005 | < 0.005 | 0.01 | 3.60 |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |

### 3.10. Paving (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | R    | CO2e  |
|---------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|------|-------|
| Onsite              | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Off-Road Equipment  | 0.91 | 0.76 | 7.12 | 9.94 | 0.01 | 0.32  | —     | 0.32  | 0.29   | —      | 0.29   | —    | 1,511 | 1,511 | 0.06 | 0.01 | —    | 1,516 |
| Paving              | 0.54 | 0.54 | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Onsite truck        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00  |
| Daily, Winter (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Average Daily       | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |

|                     |         |         |         |      |         |      |         |         |      |         |         |   |      |      |         |         |      |      |
|---------------------|---------|---------|---------|------|---------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|------|------|
| Off-Road Equipment  | 0.10    | 0.08    | 0.78    | 1.09 | < 0.005 | 0.04 | —       | 0.04    | 0.03 | —       | 0.03    | — | 166  | 166  | 0.01    | < 0.005 | —    | 166  |
| Paving              | 0.06    | 0.06    | —       | —    | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Onsite truck        | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Annual              | —       | —       | —       | —    | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Off-Road Equipment  | 0.02    | 0.02    | 0.14    | 0.20 | < 0.005 | 0.01 | —       | 0.01    | 0.01 | —       | 0.01    | — | 27.4 | 27.4 | < 0.005 | < 0.005 | —    | 27.5 |
| Paving              | 0.01    | 0.01    | —       | —    | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Onsite truck        | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Offsite             | —       | —       | —       | —    | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Daily, Summer (Max) | —       | —       | —       | —    | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker              | 0.06    | 0.06    | 0.06    | 0.97 | 0.00    | 0.00 | 0.20    | 0.20    | 0.00 | 0.05    | 0.05    | — | 203  | 203  | 0.01    | 0.01    | 0.69 | 206  |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Daily, Winter (Max) | —       | —       | —       | —    | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Average Daily       | —       | —       | —       | —    | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker              | 0.01    | 0.01    | 0.01    | 0.09 | 0.00    | 0.00 | 0.02    | 0.02    | 0.00 | < 0.005 | < 0.005 | — | 21.4 | 21.4 | < 0.005 | < 0.005 | 0.03 | 21.7 |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Annual              | —       | —       | —       | —    | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.02 | 0.00    | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.55 | 3.55 | < 0.005 | < 0.005 | 0.01 | 3.60 |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |

### 3.11. Architectural Coating (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location               | TOG  | ROG  | NOx  | CO   | SO2     | PM10E   | PM10D | PM10T   | PM2.5E  | PM2.5D | PM2.5T  | BCO2 | NBCO2 | CO2T | CH4     | N2O     | R    | CO2e |
|------------------------|------|------|------|------|---------|---------|-------|---------|---------|--------|---------|------|-------|------|---------|---------|------|------|
| Onsite                 | —    | —    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |
| Daily, Summer (Max)    | —    | —    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |
| Off-Road Equipment     | 0.14 | 0.11 | 0.83 | 1.13 | < 0.005 | 0.02    | —     | 0.02    | 0.02    | —      | 0.02    | —    | 134   | 134  | 0.01    | < 0.005 | —    | 134  |
| Architectural Coatings | 32.4 | 32.4 | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |
| Onsite truck           | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00  | 0.00    | 0.00    | 0.00   | 0.00    | —    | 0.00  | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Daily, Winter (Max)    | —    | —    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |
| Average Daily          | —    | —    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |
| Off-Road Equipment     | 0.02 | 0.01 | 0.09 | 0.12 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 14.6  | 14.6 | < 0.005 | < 0.005 | —    | 14.7 |
| Architectural Coatings | 3.55 | 3.55 | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |
| Onsite truck           | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00  | 0.00    | 0.00    | 0.00   | 0.00    | —    | 0.00  | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Annual                 | —    | —    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |

|                        |         |         |         |      |         |         |      |         |         |         |         |   |      |      |         |         |      |      |
|------------------------|---------|---------|---------|------|---------|---------|------|---------|---------|---------|---------|---|------|------|---------|---------|------|------|
| Off-Road Equipment     | < 0.005 | < 0.005 | 0.02    | 0.02 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —       | < 0.005 | — | 2.42 | 2.42 | < 0.005 | < 0.005 | —    | 2.43 |
| Architectural Coatings | 0.65    | 0.65    | —       | —    | —       | —       | —    | —       | —       | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Onsite truck           | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Offsite                | —       | —       | —       | —    | —       | —       | —    | —       | —       | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Daily, Summer (Max)    | —       | —       | —       | —    | —       | —       | —    | —       | —       | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker                 | 0.16    | 0.14    | 0.14    | 2.37 | 0.00    | 0.00    | 0.52 | 0.52    | 0.00    | 0.12    | 0.12    | — | 525  | 525  | 0.02    | 0.02    | 1.64 | 533  |
| Vendor                 | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling                | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Daily, Winter (Max)    | —       | —       | —       | —    | —       | —       | —    | —       | —       | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Average Daily          | —       | —       | —       | —    | —       | —       | —    | —       | —       | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker                 | 0.02    | 0.02    | 0.02    | 0.23 | 0.00    | 0.00    | 0.06 | 0.06    | 0.00    | 0.01    | 0.01    | — | 55.4 | 55.4 | < 0.005 | < 0.005 | 0.08 | 56.1 |
| Vendor                 | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling                | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Annual                 | —       | —       | —       | —    | —       | —       | —    | —       | —       | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker                 | < 0.005 | < 0.005 | < 0.005 | 0.04 | 0.00    | 0.00    | 0.01 | 0.01    | 0.00    | < 0.005 | < 0.005 | — | 9.17 | 9.17 | < 0.005 | < 0.005 | 0.01 | 9.28 |
| Vendor                 | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling                | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |

### 3.12. Architectural Coating (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location               | TOG     | ROG     | NOx  | CO   | SO2     | PM10E   | PM10D | PM10T   | PM2.5E  | PM2.5D | PM2.5T  | BCO2 | NBCO2 | CO2T | CH4     | N2O     | R    | CO2e |
|------------------------|---------|---------|------|------|---------|---------|-------|---------|---------|--------|---------|------|-------|------|---------|---------|------|------|
| Onsite                 | —       | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |
| Daily, Summer (Max)    | —       | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |
| Off-Road Equipment     | 0.14    | 0.11    | 0.83 | 1.13 | < 0.005 | 0.02    | —     | 0.02    | 0.02    | —      | 0.02    | —    | 134   | 134  | 0.01    | < 0.005 | —    | 134  |
| Architectural Coatings | 32.4    | 32.4    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |
| Onsite truck           | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00  | 0.00    | 0.00    | 0.00   | 0.00    | —    | 0.00  | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Daily, Winter (Max)    | —       | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |
| Average Daily          | —       | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |
| Off-Road Equipment     | 0.02    | 0.01    | 0.09 | 0.12 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 14.6  | 14.6 | < 0.005 | < 0.005 | —    | 14.7 |
| Architectural Coatings | 3.55    | 3.55    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |
| Onsite truck           | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00  | 0.00    | 0.00    | 0.00   | 0.00    | —    | 0.00  | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Annual                 | —       | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |
| Off-Road Equipment     | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 2.42  | 2.42 | < 0.005 | < 0.005 | —    | 2.43 |

|                       |         |         |         |      |      |      |      |      |      |         |         |   |      |      |         |         |      |      |
|-----------------------|---------|---------|---------|------|------|------|------|------|------|---------|---------|---|------|------|---------|---------|------|------|
| Architectural Coating | 0.65    | 0.65    | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Onsite truck          | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Offsite               | —       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Daily, Summer (Max)   | —       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker                | 0.16    | 0.14    | 0.14    | 2.37 | 0.00 | 0.00 | 0.52 | 0.52 | 0.00 | 0.12    | 0.12    | — | 525  | 525  | 0.02    | 0.02    | 1.64 | 533  |
| Vendor                | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling               | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Daily, Winter (Max)   | —       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Average Daily         | —       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker                | 0.02    | 0.02    | 0.02    | 0.23 | 0.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.01    | 0.01    | — | 55.4 | 55.4 | < 0.005 | < 0.005 | 0.08 | 56.1 |
| Vendor                | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling               | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Annual                | —       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker                | < 0.005 | < 0.005 | < 0.005 | 0.04 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 9.17 | 9.17 | < 0.005 | < 0.005 | 0.01 | 9.28 |
| Vendor                | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling               | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |

### 3.13. Sewer Main Improvement (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Onsite              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

|                             |      |      |      |      |         |      |      |      |      |      |      |   |       |       |      |         |      |       |
|-----------------------------|------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|------|---------|------|-------|
| Off-Road Equipment          | 2.59 | 2.18 | 19.2 | 20.8 | 0.04    | 0.81 | —    | 0.81 | 0.74 | —    | 0.74 | — | 4,571 | 4,571 | 0.19 | 0.04    | —    | 4,587 |
| Dust From Material Movement | —    | —    | —    | —    | —       | —    | 8.14 | 8.14 | —    | 3.54 | 3.54 | — | —     | —     | —    | —       | —    | —     |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Daily, Winter (Max)         | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Average Daily               | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment          | 0.85 | 0.72 | 6.30 | 6.85 | 0.01    | 0.27 | —    | 0.27 | 0.24 | —    | 0.24 | — | 1,503 | 1,503 | 0.06 | 0.01    | —    | 1,508 |
| Dust From Material Movement | —    | —    | —    | —    | —       | —    | 2.68 | 2.68 | —    | 1.16 | 1.16 | — | —     | —     | —    | —       | —    | —     |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Annual                      | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment          | 0.16 | 0.13 | 1.15 | 1.25 | < 0.005 | 0.05 | —    | 0.05 | 0.04 | —    | 0.04 | — | 249   | 249   | 0.01 | < 0.005 | —    | 250   |
| Dust From Material Movement | —    | —    | —    | —    | —       | —    | 0.49 | 0.49 | —    | 0.21 | 0.21 | — | —     | —     | —    | —       | —    | —     |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Offsite                     | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |

|                     |         |         |         |      |      |      |      |      |      |         |         |   |      |      |         |         |      |      |
|---------------------|---------|---------|---------|------|------|------|------|------|------|---------|---------|---|------|------|---------|---------|------|------|
| Daily, Summer (Max) | —       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker              | 0.06    | 0.05    | 0.05    | 0.90 | 0.00 | 0.00 | 0.20 | 0.20 | 0.00 | 0.05    | 0.05    | — | 199  | 199  | 0.01    | 0.01    | 0.62 | 202  |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Daily, Winter (Max) | —       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Average Daily       | —       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker              | 0.02    | 0.02    | 0.02    | 0.26 | 0.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.01    | 0.01    | — | 63.0 | 63.0 | < 0.005 | < 0.005 | 0.09 | 63.9 |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Annual              | —       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.05 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 10.4 | 10.4 | < 0.005 | < 0.005 | 0.01 | 10.6 |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |

### 3.14. Sewer Main Improvement (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Location            | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | R | CO2e  |
|---------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|---|-------|
| Onsite              | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | — | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | — | —     |
| Off-Road Equipment  | 2.59 | 2.18 | 19.2 | 20.8 | 0.04 | 0.81  | —     | 0.81  | 0.74   | —      | 0.74   | —    | 4,571 | 4,571 | 0.19 | 0.04 | — | 4,587 |



|                             |      |      |      |      |         |      |      |      |      |      |      |   |       |       |      |         |      |       |
|-----------------------------|------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|------|---------|------|-------|
| Dust From Material Movement | —    | —    | —    | —    | —       | —    | 3.18 | 3.18 | —    | 1.38 | 1.38 | — | —     | —     | —    | —       | —    | —     |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Daily, Winter (Max)         | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Average Daily               | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment          | 0.85 | 0.72 | 6.30 | 6.85 | 0.01    | 0.27 | —    | 0.27 | 0.24 | —    | 0.24 | — | 1,503 | 1,503 | 0.06 | 0.01    | —    | 1,508 |
| Dust From Material Movement | —    | —    | —    | —    | —       | —    | 1.04 | 1.04 | —    | 0.45 | 0.45 | — | —     | —     | —    | —       | —    | —     |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Annual                      | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Off-Road Equipment          | 0.16 | 0.13 | 1.15 | 1.25 | < 0.005 | 0.05 | —    | 0.05 | 0.04 | —    | 0.04 | — | 249   | 249   | 0.01 | < 0.005 | —    | 250   |
| Dust From Material Movement | —    | —    | —    | —    | —       | —    | 0.19 | 0.19 | —    | 0.08 | 0.08 | — | —     | —     | —    | —       | —    | —     |
| Onsite truck                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00    | 0.00 | 0.00  |
| Offsite                     | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Daily, Summer (Max)         | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —       | —    | —     |
| Worker                      | 0.06 | 0.05 | 0.05 | 0.90 | 0.00    | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 199   | 199   | 0.01 | 0.01    | 0.62 | 202   |

|                     |         |         |         |      |      |      |      |      |      |         |         |   |      |      |         |         |      |      |
|---------------------|---------|---------|---------|------|------|------|------|------|------|---------|---------|---|------|------|---------|---------|------|------|
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Daily, Winter (Max) | —       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Average Daily       | —       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker              | 0.02    | 0.02    | 0.02    | 0.26 | 0.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.01    | 0.01    | — | 63.0 | 63.0 | < 0.005 | < 0.005 | 0.09 | 63.9 |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Annual              | —       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    | —    |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.05 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 10.4 | 10.4 | < 0.005 | < 0.005 | 0.01 | 10.6 |
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| Hauling             | 0.00    | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |

## 4. Operations Emissions Details

### 4.1. Mobile Emissions by Land Use

#### 4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                   | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2  | CO2T   | CH4  | N2O  | R    | CO2e   |
|----------------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|--------|--------|------|------|------|--------|
| Daily, Summer (Max)        | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| Hotel                      | 12.8 | 11.7 | 7.69 | 95.4 | 0.24 | 0.14  | 24.1  | 24.2  | 0.13   | 6.11   | 6.24   | —    | 24,827 | 24,827 | 1.14 | 0.96 | 55.3 | 25,196 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   |

|                            |      |      |      |      |      |      |      |      |      |      |      |   |        |        |      |      |      |        |
|----------------------------|------|------|------|------|------|------|------|------|------|------|------|---|--------|--------|------|------|------|--------|
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   |
| Total                      | 12.8 | 11.7 | 7.69 | 95.4 | 0.24 | 0.14 | 24.1 | 24.2 | 0.13 | 6.11 | 6.24 | — | 24,827 | 24,827 | 1.14 | 0.96 | 55.3 | 25,196 |
| Daily, Winter (Max)        | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — | —      | —      | —    | —    | —    | —      |
| Hotel                      | 12.7 | 11.6 | 8.41 | 88.3 | 0.23 | 0.14 | 24.1 | 24.2 | 0.13 | 6.11 | 6.24 | — | 23,798 | 23,798 | 1.19 | 1.00 | 1.43 | 24,127 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   |
| Total                      | 12.7 | 11.6 | 8.41 | 88.3 | 0.23 | 0.14 | 24.1 | 24.2 | 0.13 | 6.11 | 6.24 | — | 23,798 | 23,798 | 1.19 | 1.00 | 1.43 | 24,127 |
| Annual                     | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — | —      | —      | —    | —    | —    | —      |
| Hotel                      | 2.30 | 2.10 | 1.55 | 16.5 | 0.04 | 0.02 | 4.33 | 4.35 | 0.02 | 1.10 | 1.12 | — | 3,986  | 3,986  | 0.19 | 0.17 | 3.95 | 4,044  |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   |
| Total                      | 2.30 | 2.10 | 1.55 | 16.5 | 0.04 | 0.02 | 4.33 | 4.35 | 0.02 | 1.10 | 1.12 | — | 3,986  | 3,986  | 0.19 | 0.17 | 3.95 | 4,044  |

#### 4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use            | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2  | CO2T   | CH4  | N2O  | R    | CO2e   |
|---------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|--------|--------|------|------|------|--------|
| Daily, Summer (Max) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —    | —      |
| Hotel               | 12.8 | 11.7 | 7.69 | 95.4 | 0.24 | 0.14  | 24.1  | 24.2  | 0.13   | 6.11   | 6.24   | —    | 24,827 | 24,827 | 1.14 | 0.96 | 55.3 | 25,196 |

|                            |      |      |      |      |      |      |      |      |      |      |      |      |        |        |      |      |      |        |      |
|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|--------|------|------|------|--------|------|
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | —      | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   | 0.00 |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | —      | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   | 0.00 |
| Total                      | 12.8 | 11.7 | 7.69 | 95.4 | 0.24 | 0.14 | 24.1 | 24.2 | 0.13 | 6.11 | 6.24 | —    | 24,827 | 24,827 | 1.14 | 0.96 | 55.3 | 25,196 |      |
| Daily, Winter (Max)        | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —      | —      | —    | —    | —    | —      |      |
| Hotel                      | 12.7 | 11.6 | 8.41 | 88.3 | 0.23 | 0.14 | 24.1 | 24.2 | 0.13 | 6.11 | 6.24 | —    | 23,798 | 23,798 | 1.19 | 1.00 | 1.43 | 24,127 |      |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | —      | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   | 0.00 |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | —      | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   | 0.00 |
| Total                      | 12.7 | 11.6 | 8.41 | 88.3 | 0.23 | 0.14 | 24.1 | 24.2 | 0.13 | 6.11 | 6.24 | —    | 23,798 | 23,798 | 1.19 | 1.00 | 1.43 | 24,127 |      |
| Annual                     | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —      | —      | —    | —    | —    | —      | —    |
| Hotel                      | 2.30 | 2.10 | 1.55 | 16.5 | 0.04 | 0.02 | 4.33 | 4.35 | 0.02 | 1.10 | 1.12 | —    | 3,986  | 3,986  | 0.19 | 0.17 | 3.95 | 4,044  |      |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | —      | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   | 0.00 |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | —      | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   | 0.00 |
| Total                      | 2.30 | 2.10 | 1.55 | 16.5 | 0.04 | 0.02 | 4.33 | 4.35 | 0.02 | 1.10 | 1.12 | —    | 3,986  | 3,986  | 0.19 | 0.17 | 3.95 | 4,044  |      |

## 4.2. Energy

### 4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|----------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
|----------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|

|                            |   |   |   |   |   |   |   |   |   |   |   |   |       |       |         |         |   |       |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|-------|-------|---------|---------|---|-------|
| Daily, Summer (Max)        | — | — | — | — | — | — | — | — | — | — | — | — | —     | —     | —       | —       | — | —     |
| Hotel                      | — | — | — | — | — | — | — | — | — | — | — | — | 2,323 | 2,323 | 0.33    | 0.04    | — | 2,343 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | — | 466   | 466   | 0.07    | 0.01    | — | 470   |
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | — | 54.9  | 54.9  | 0.01    | < 0.005 | — | 55.4  |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | — | 2,844 | 2,844 | 0.40    | 0.05    | — | 2,868 |
| Daily, Winter (Max)        | — | — | — | — | — | — | — | — | — | — | — | — | —     | —     | —       | —       | — | —     |
| Hotel                      | — | — | — | — | — | — | — | — | — | — | — | — | 2,323 | 2,323 | 0.33    | 0.04    | — | 2,343 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | — | 466   | 466   | 0.07    | 0.01    | — | 470   |
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | — | 54.9  | 54.9  | 0.01    | < 0.005 | — | 55.4  |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | — | 2,844 | 2,844 | 0.40    | 0.05    | — | 2,868 |
| Annual                     | — | — | — | — | — | — | — | — | — | — | — | — | —     | —     | —       | —       | — | —     |
| Hotel                      | — | — | — | — | — | — | — | — | — | — | — | — | 385   | 385   | 0.05    | 0.01    | — | 388   |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | — | 77.2  | 77.2  | 0.01    | < 0.005 | — | 77.8  |
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | — | 9.10  | 9.10  | < 0.005 | < 0.005 | — | 9.18  |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | — | 471   | 471   | 0.07    | 0.01    | — | 475   |

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                   | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | R | CO2e  |
|----------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|-------|---------|---------|---|-------|
| Daily, Summer (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | — | —     |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 1,917 | 1,917 | 0.27    | 0.03    | — | 1,934 |
| Enclosed Parking Structure | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 470   | 470   | 0.07    | 0.01    | — | 474   |
| Parking Lot                | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 54.9  | 54.9  | 0.01    | < 0.005 | — | 55.4  |
| Road Construction          | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 0.00  | 0.00  | 0.00    | 0.00    | — | 0.00  |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 2,442 | 2,442 | 0.34    | 0.04    | — | 2,463 |
| Daily, Winter (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | — | —     |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 1,912 | 1,912 | 0.27    | 0.03    | — | 1,929 |
| Enclosed Parking Structure | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 466   | 466   | 0.07    | 0.01    | — | 470   |
| Parking Lot                | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 54.9  | 54.9  | 0.01    | < 0.005 | — | 55.4  |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 2,433 | 2,433 | 0.34    | 0.04    | — | 2,454 |
| Annual                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | — | —     |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 317   | 317   | 0.04    | 0.01    | — | 320   |
| Enclosed Parking Structure | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 77.6  | 77.6  | 0.01    | < 0.005 | — | 78.3  |
| Parking Lot                | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 9.10  | 9.10  | < 0.005 | < 0.005 | — | 9.18  |

|                   |   |   |   |   |   |   |   |   |   |   |   |   |   |      |      |      |      |   |      |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|------|------|------|------|---|------|
| Road Construction | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total             | — | — | — | — | — | — | — | — | — | — | — | — | — | 404  | 404  | 0.06 | 0.01 | — | 407  |

### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                   | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | R | CO2e |
|----------------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|---|------|
| Daily, Summer (Max)        | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Hotel                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Daily, Winter (Max)        | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Hotel                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Annual                     | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Hotel                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |

|                            |      |      |      |      |      |      |   |      |      |   |      |   |      |      |      |      |   |      |
|----------------------------|------|------|------|------|------|------|---|------|------|---|------|---|------|------|------|------|---|------|
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |

#### 4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                   | TOG  | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | R | CO2e |
|----------------------------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|---|------|
| Daily, Summer (Max)        | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Hotel                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Daily, Winter (Max)        | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Hotel                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |



|                            |      |      |      |      |      |      |   |      |      |   |      |   |      |      |      |      |   |      |
|----------------------------|------|------|------|------|------|------|---|------|------|---|------|---|------|------|------|------|---|------|
| Annual                     | —    | —    | —    | —    | —    | —    | — | —    | —    | — | —    | — | —    | —    | —    | —    | — | —    |
| Hotel                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |

### 4.3. Area Emissions by Source

#### 4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Source                 | TOG  | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4     | N2O     | R | CO2e |
|------------------------|------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|------|---------|---------|---|------|
| Daily, Summer (Max)    | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| Consumer Products      | 5.64 | 5.64 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| Architectural Coatings | 0.36 | 0.36 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| Landscape Equipment    | 3.64 | 3.36 | 0.17 | 20.5 | < 0.005 | 0.04  | —     | 0.04  | 0.03   | —      | 0.03   | —    | 84.1  | 84.1 | < 0.005 | < 0.005 | — | 84.4 |
| Total                  | 9.64 | 9.36 | 0.17 | 20.5 | < 0.005 | 0.04  | —     | 0.04  | 0.03   | —      | 0.03   | —    | 84.1  | 84.1 | < 0.005 | < 0.005 | — | 84.4 |
| Daily, Winter (Max)    | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |

|                        |      |      |      |      |         |         |   |         |         |   |         |   |      |      |         |         |   |      |
|------------------------|------|------|------|------|---------|---------|---|---------|---------|---|---------|---|------|------|---------|---------|---|------|
| Consumer               | 5.64 | 5.64 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Architectural Coatings | 0.36 | 0.36 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Total                  | 6.00 | 6.00 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Annual                 | —    | —    | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Consumer Products      | 1.03 | 1.03 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Architectural Coatings | 0.06 | 0.06 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Landscape Equipment    | 0.46 | 0.42 | 0.02 | 2.56 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 9.54 | 9.54 | < 0.005 | < 0.005 | — | 9.57 |
| Total                  | 1.55 | 1.51 | 0.02 | 2.56 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 9.54 | 9.54 | < 0.005 | < 0.005 | — | 9.57 |

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Source                 | TOG  | ROG  | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|------------------------|------|------|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max)    | —    | —    | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Consumer Products      | 5.64 | 5.64 | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Architectural Coatings | 0.36 | 0.36 | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

|                        |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------|------|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total                  | 6.00 | 6.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max)    | —    | —    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products      | 5.64 | 5.64 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.36 | 0.36 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total                  | 6.00 | 6.00 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual                 | —    | —    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products      | 1.03 | 1.03 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.06 | 0.06 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total                  | 1.09 | 1.09 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.4. Water Emissions by Land Use

#### 4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Hotel               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 20.4 | 49.6  | 70.1 | 2.10 | 0.05 | — | 138  |

|                            |   |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |   |      |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|---|------|
| Enclosed                   | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | 20.4 | 49.6 | 70.1 | 2.10 | 0.05 | — | 138  |
| Daily, Winter (Max)        | — | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | — | —    |
| Hotel                      | — | — | — | — | — | — | — | — | — | — | — | 20.4 | 49.6 | 70.1 | 2.10 | 0.05 | — | 138  |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | 20.4 | 49.6 | 70.1 | 2.10 | 0.05 | — | 138  |
| Annual                     | — | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | — | —    |
| Hotel                      | — | — | — | — | — | — | — | — | — | — | — | 3.38 | 8.22 | 11.6 | 0.35 | 0.01 | — | 22.8 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | 3.38 | 8.22 | 11.6 | 0.35 | 0.01 | — | 22.8 |

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Hotel               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 18.0 | 44.2  | 62.2 | 1.85 | 0.04 | — | 122  |

|                            |   |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |   |      |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|---|------|
| Enclose Parking Structure  | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | 18.0 | 44.2 | 62.2 | 1.85 | 0.04 | — | 122  |
| Daily, Winter (Max)        | — | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | — | —    |
| Hotel                      | — | — | — | — | — | — | — | — | — | — | — | 18.0 | 44.2 | 62.2 | 1.85 | 0.04 | — | 122  |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | 18.0 | 44.2 | 62.2 | 1.85 | 0.04 | — | 122  |
| Annual                     | — | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | — | —    |
| Hotel                      | — | — | — | — | — | — | — | — | — | — | — | 2.98 | 7.31 | 10.3 | 0.31 | 0.01 | — | 20.2 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | 2.98 | 7.31 | 10.3 | 0.31 | 0.01 | — | 20.2 |

## 4.5. Waste Emissions by Land Use

### 4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|----------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
|----------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|

|                            |   |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |   |      |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|---|------|
| Daily, Summer (Max)        | — | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | — | —    |
| Hotel                      | — | — | — | — | — | — | — | — | — | — | — | 124  | 0.00 | 124  | 12.4 | 0.00 | — | 434  |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | 124  | 0.00 | 124  | 12.4 | 0.00 | — | 434  |
| Daily, Winter (Max)        | — | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | — | —    |
| Hotel                      | — | — | — | — | — | — | — | — | — | — | — | 124  | 0.00 | 124  | 12.4 | 0.00 | — | 434  |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | 124  | 0.00 | 124  | 12.4 | 0.00 | — | 434  |
| Annual                     | — | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | — | —    |
| Hotel                      | — | — | — | — | — | — | — | — | — | — | — | 20.5 | 0.00 | 20.5 | 2.05 | 0.00 | — | 71.8 |
| Enclosed Parking Structure | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | — | — | — | — | — | — | — | — | — | — | — | 20.5 | 0.00 | 20.5 | 2.05 | 0.00 | — | 71.8 |

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use                   | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | R | CO2e |
|----------------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|---|------|
| Daily, Summer (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 124  | 0.00  | 124  | 12.4 | 0.00 | — | 434  |
| Enclosed Parking Structure | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 124  | 0.00  | 124  | 12.4 | 0.00 | — | 434  |
| Daily, Winter (Max)        | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 124  | 0.00  | 124  | 12.4 | 0.00 | — | 434  |
| Enclosed Parking Structure | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 124  | 0.00  | 124  | 12.4 | 0.00 | — | 434  |
| Annual                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Hotel                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 20.5 | 0.00  | 20.5 | 2.05 | 0.00 | — | 71.8 |
| Enclosed Parking Structure | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Parking Lot                | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 20.5 | 0.00  | 20.5 | 2.05 | 0.00 | — | 71.8 |

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R    | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|------|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —    | —    |
| Hotel               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 410  | 410  |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 410  | 410  |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —    | —    |
| Hotel               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 410  | 410  |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 410  | 410  |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —    | —    |
| Hotel               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 67.9 | 67.9 |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 67.9 | 67.9 |

### 4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R   | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|-----|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —   | —    |
| Hotel               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 410 | 410  |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 410 | 410  |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —   | —    |



|        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |      |      |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------|------|
| Hotel  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 410  | 410  |
| Total  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 410  | 410  |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | —    | —    |
| Hotel  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 67.9 | 67.9 |
| Total  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 67.9 | 67.9 |

## 4.7. Offroad Emissions By Equipment Type

### 4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipm ent Type     | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

### 4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipm ent Type     | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total               | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total               | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual              | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total               | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.8. Stationary Emissions By Equipment Type

#### 4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipm ent Type     | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

#### 4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipm ent Type | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|-----------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
|-----------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total               | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total               | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual              | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total               | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

### 4.9. User Defined Emissions By Equipment Type

#### 4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipm ent Type     | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

#### 4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Equipm ent          | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

#### 4.10. Soil Carbon Accumulation By Vegetation Type

##### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Vegetati on         | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

##### 4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

#### 4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Species             | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Avoided             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Sequestered         | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Removed             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| —                   | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Avoided             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

|             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Subtotal    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| —           | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual      | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed     | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| —           | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Vegetation          | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

|        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Land Use            | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Annual              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Total               | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

| Species             | TOG | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | R | CO2e |
|---------------------|-----|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|---|------|
| Daily, Summer (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Avoided             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Sequestered         | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Subtotal            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Removed             | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Subtotal            | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| —                   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided             | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal            | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered         | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal            | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed             | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal            | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| —                   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual              | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided             | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal            | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered         | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal            | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed             | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal            | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| —                   | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 5. Activity Data

### 5.1. Construction Schedule

| Phase Name | Phase Type | Start Date | End Date   | Days Per Week | Work Days per Phase | Phase Description |
|------------|------------|------------|------------|---------------|---------------------|-------------------|
| Demolition | Demolition | 11/1/2025  | 11/29/2025 | 5.00          | 20.0                | —                 |



|                        |   |          |            |      |      |   |
|------------------------|---|----------|------------|------|------|---|
| Grading                | Grading                                     | 4/1/2026 | 4/28/2026  | 5.00 | 20.0 | — |
| Building Construction  | Building Construction                       | 4/1/2026 | 10/12/2027 | 5.00 | 400  | — |
| Paving                 | Paving                                      | 5/1/2026 | 6/25/2026  | 5.00 | 40.0 | — |
| Architectural Coating  | Architectural Coating                       | 8/5/2027 | 9/29/2027  | 5.00 | 40.0 | — |
| Sewer Main Improvement | Linear, Drainage, Utilities,<br>& Sub-Grade | 4/1/2027 | 9/15/2027  | 5.00 | 120  | — |

## 5.2. Off-Road Equipment

### 5.2.1. Unmitigated

| Phase Name            | Equipment Type             | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|-----------------------|----------------------------|-----------|-------------|----------------|---------------|------------|-------------|
| Demolition            | Rubber Tired Dozers        | Diesel    | Average     | 2.00           | 8.00          | 367        | 0.40        |
| Demolition            | Excavators                 | Diesel    | Average     | 3.00           | 8.00          | 36.0       | 0.38        |
| Demolition            | Concrete/Industrial Saws   | Diesel    | Average     | 1.00           | 8.00          | 33.0       | 0.73        |
| Grading               | Graders                    | Diesel    | Average     | 1.00           | 8.00          | 148        | 0.41        |
| Grading               | Excavators                 | Diesel    | Average     | 2.00           | 8.00          | 36.0       | 0.38        |
| Grading               | Tractors/Loaders/Back hoes | Diesel    | Average     | 2.00           | 8.00          | 84.0       | 0.37        |
| Grading               | Scrapers                   | Diesel    | Average     | 2.00           | 8.00          | 423        | 0.48        |
| Grading               | Rubber Tired Dozers        | Diesel    | Average     | 1.00           | 8.00          | 367        | 0.40        |
| Building Construction | Forklifts                  | Diesel    | Average     | 3.00           | 8.00          | 82.0       | 0.20        |
| Building Construction | Generator Sets             | Diesel    | Average     | 1.00           | 8.00          | 14.0       | 0.74        |
| Building Construction | Cranes                     | Diesel    | Average     | 1.00           | 7.00          | 367        | 0.29        |
| Building Construction | Welders                    | Diesel    | Average     | 1.00           | 8.00          | 46.0       | 0.45        |
| Building Construction | Tractors/Loaders/Back hoes | Diesel    | Average     | 3.00           | 7.00          | 84.0       | 0.37        |
| Paving                | Pavers                     | Diesel    | Average     | 2.00           | 8.00          | 81.0       | 0.42        |
| Paving                | Paving Equipment           | Diesel    | Average     | 2.00           | 8.00          | 89.0       | 0.36        |
| Paving                | Rollers                    | Diesel    | Average     | 2.00           | 8.00          | 36.0       | 0.38        |

|                        |                            |        |         |      |      |      |      |
|------------------------|----------------------------|--------|---------|------|------|------|------|
| Architectural Coating  | Air Compressors            | Diesel | Average | 1.00 | 6.00 | 37.0 | 0.48 |
| Sewer Main Improvement | Graders                    | Diesel | Average | 1.00 | 8.00 | 148  | 0.41 |
| Sewer Main Improvement | Excavators                 | Diesel | Average | 1.00 | 8.00 | 36.0 | 0.38 |
| Sewer Main Improvement | Tractors/Loaders/Back hoes | Diesel | Average | 1.00 | 8.00 | 84.0 | 0.37 |
| Sewer Main Improvement | Scrapers                   | Diesel | Average | 1.00 | 8.00 | 423  | 0.48 |
| Sewer Main Improvement | Rubber Tired Dozers        | Diesel | Average | 1.00 | 8.00 | 367  | 0.40 |
| Sewer Main Improvement | Paving Equipment           | Diesel | Average | 1.00 | 8.00 | 89.0 | 0.36 |

### 5.2.2. Mitigated

| Phase Name            | Equipment Type             | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|-----------------------|----------------------------|-----------|-------------|----------------|---------------|------------|-------------|
| Demolition            | Rubber Tired Dozers        | Diesel    | Average     | 2.00           | 8.00          | 367        | 0.40        |
| Demolition            | Excavators                 | Diesel    | Average     | 3.00           | 8.00          | 36.0       | 0.38        |
| Demolition            | Concrete/Industrial Saws   | Diesel    | Average     | 1.00           | 8.00          | 33.0       | 0.73        |
| Grading               | Graders                    | Diesel    | Average     | 1.00           | 8.00          | 148        | 0.41        |
| Grading               | Excavators                 | Diesel    | Average     | 2.00           | 8.00          | 36.0       | 0.38        |
| Grading               | Tractors/Loaders/Back hoes | Diesel    | Average     | 2.00           | 8.00          | 84.0       | 0.37        |
| Grading               | Scrapers                   | Diesel    | Average     | 2.00           | 8.00          | 423        | 0.48        |
| Grading               | Rubber Tired Dozers        | Diesel    | Average     | 1.00           | 8.00          | 367        | 0.40        |
| Building Construction | Forklifts                  | Diesel    | Average     | 3.00           | 8.00          | 82.0       | 0.20        |
| Building Construction | Generator Sets             | Diesel    | Average     | 1.00           | 8.00          | 14.0       | 0.74        |
| Building Construction | Cranes                     | Diesel    | Average     | 1.00           | 7.00          | 367        | 0.29        |
| Building Construction | Welders                    | Diesel    | Average     | 1.00           | 8.00          | 46.0       | 0.45        |

|                        |                            |        |         |      |      |      |      |
|------------------------|----------------------------|--------|---------|------|------|------|------|
| Building Construction  | Tractors/Loaders/Back hoes | Diesel | Average | 3.00 | 7.00 | 84.0 | 0.37 |
| Paving                 | Pavers                     | Diesel | Average | 2.00 | 8.00 | 81.0 | 0.42 |
| Paving                 | Paving Equipment           | Diesel | Average | 2.00 | 8.00 | 89.0 | 0.36 |
| Paving                 | Rollers                    | Diesel | Average | 2.00 | 8.00 | 36.0 | 0.38 |
| Architectural Coating  | Air Compressors            | Diesel | Average | 1.00 | 6.00 | 37.0 | 0.48 |
| Sewer Main Improvement | Graders                    | Diesel | Average | 1.00 | 8.00 | 148  | 0.41 |
| Sewer Main Improvement | Excavators                 | Diesel | Average | 1.00 | 8.00 | 36.0 | 0.38 |
| Sewer Main Improvement | Tractors/Loaders/Back hoes | Diesel | Average | 1.00 | 8.00 | 84.0 | 0.37 |
| Sewer Main Improvement | Scrapers                   | Diesel | Average | 1.00 | 8.00 | 423  | 0.48 |
| Sewer Main Improvement | Rubber Tired Dozers        | Diesel | Average | 1.00 | 8.00 | 367  | 0.40 |
| Sewer Main Improvement | Paving Equipment           | Diesel | Average | 1.00 | 8.00 | 89.0 | 0.36 |

### 5.3. Construction Vehicles

#### 5.3.1. Unmitigated

| Phase Name | Trip Type    | One-Way Trips per Day | Miles per Trip | Vehicle Mix   |
|------------|--------------|-----------------------|----------------|---------------|
| Demolition | —            | —                     | —              | —             |
| Demolition | Worker       | 15.0                  | 18.5           | LDA,LDT1,LDT2 |
| Demolition | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Demolition | Hauling      | 64.3                  | 14.4           | HHDT          |
| Demolition | Onsite truck | —                     | —              | HHDT          |
| Grading    | —            | —                     | —              | —             |
| Grading    | Worker       | 20.0                  | 18.5           | LDA,LDT1,LDT2 |
| Grading    | Vendor       | —                     | 10.2           | HHDT,MHDT     |

|                        |              |      |      |               |
|------------------------|--------------|------|------|---------------|
| Grading                | Hauling      | 70.0 | 14.4 | HHDT          |
| Grading                | Onsite truck | —    | —    | HHDT          |
| Building Construction  | —            | —    | —    | —             |
| Building Construction  | Worker       | 198  | 18.5 | LDA,LDT1,LDT2 |
| Building Construction  | Vendor       | 77.1 | 10.2 | HHDT,MHDT     |
| Building Construction  | Hauling      | 0.00 | 20.0 | HHDT          |
| Building Construction  | Onsite truck | —    | —    | HHDT          |
| Paving                 | —            | —    | —    | —             |
| Paving                 | Worker       | 15.0 | 18.5 | LDA,LDT1,LDT2 |
| Paving                 | Vendor       | —    | 10.2 | HHDT,MHDT     |
| Paving                 | Hauling      | 0.00 | 20.0 | HHDT          |
| Paving                 | Onsite truck | —    | —    | HHDT          |
| Architectural Coating  | —            | —    | —    | —             |
| Architectural Coating  | Worker       | 39.5 | 18.5 | LDA,LDT1,LDT2 |
| Architectural Coating  | Vendor       | —    | 10.2 | HHDT,MHDT     |
| Architectural Coating  | Hauling      | 0.00 | 20.0 | HHDT          |
| Architectural Coating  | Onsite truck | —    | —    | HHDT          |
| Sewer Main Improvement | —            | —    | —    | —             |
| Sewer Main Improvement | Worker       | 15.0 | 18.5 | LDA,LDT1,LDT2 |
| Sewer Main Improvement | Vendor       | 0.00 | 10.2 | HHDT,MHDT     |
| Sewer Main Improvement | Hauling      | 0.00 | 20.0 | HHDT          |
| Sewer Main Improvement | Onsite truck | —    | —    | HHDT          |

### 5.3.2. Mitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix   |
|------------|-----------|-----------------------|----------------|---------------|
| Demolition | —         | —                     | —              | —             |
| Demolition | Worker    | 15.0                  | 18.5           | LDA,LDT1,LDT2 |
| Demolition | Vendor    | —                     | 10.2           | HHDT,MHDT     |

|                        |              |      |      |               |
|------------------------|--------------|------|------|---------------|
| Demolition             | Hauling      | 64.3 | 14.4 | HHDT          |
| Demolition             | Onsite truck | —    | —    | HHDT          |
| Grading                | —            | —    | —    | —             |
| Grading                | Worker       | 20.0 | 18.5 | LDA,LDT1,LDT2 |
| Grading                | Vendor       | —    | 10.2 | HHDT,MHDT     |
| Grading                | Hauling      | 70.0 | 14.4 | HHDT          |
| Grading                | Onsite truck | —    | —    | HHDT          |
| Building Construction  | —            | —    | —    | —             |
| Building Construction  | Worker       | 198  | 18.5 | LDA,LDT1,LDT2 |
| Building Construction  | Vendor       | 77.1 | 10.2 | HHDT,MHDT     |
| Building Construction  | Hauling      | 0.00 | 20.0 | HHDT          |
| Building Construction  | Onsite truck | —    | —    | HHDT          |
| Paving                 | —            | —    | —    | —             |
| Paving                 | Worker       | 15.0 | 18.5 | LDA,LDT1,LDT2 |
| Paving                 | Vendor       | —    | 10.2 | HHDT,MHDT     |
| Paving                 | Hauling      | 0.00 | 20.0 | HHDT          |
| Paving                 | Onsite truck | —    | —    | HHDT          |
| Architectural Coating  | —            | —    | —    | —             |
| Architectural Coating  | Worker       | 39.5 | 18.5 | LDA,LDT1,LDT2 |
| Architectural Coating  | Vendor       | —    | 10.2 | HHDT,MHDT     |
| Architectural Coating  | Hauling      | 0.00 | 20.0 | HHDT          |
| Architectural Coating  | Onsite truck | —    | —    | HHDT          |
| Sewer Main Improvement | —            | —    | —    | —             |
| Sewer Main Improvement | Worker       | 15.0 | 18.5 | LDA,LDT1,LDT2 |
| Sewer Main Improvement | Vendor       | 0.00 | 10.2 | HHDT,MHDT     |
| Sewer Main Improvement | Hauling      | 0.00 | 20.0 | HHDT          |
| Sewer Main Improvement | Onsite truck | —    | —    | HHDT          |

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

## 5.5. Architectural Coatings

| Phase Name            | Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|-----------------------|--|--|--|--|-----------------------------|
| Architectural Coating | 0.00                                     | 0.00                                     | 405,365                                      | 132,483                                      | 21,711                      |

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

| Phase Name             | Material Imported (Cubic Yards) | Material Exported (Cubic Yards) | Acres Graded (acres) | Material Demolished (Ton of Debris) | Acres Paved (acres) |
|------------------------|---------------------------------|---------------------------------|----------------------|-------------------------------------|---------------------|
| Demolition             | 0.00                            | 0.00                            | 0.00                 | 5,144                               | —                   |
| Grading                | 10,000                          | 2,000                           | 60.0                 | 0.00                                | —                   |
| Paving                 | 0.00                            | 0.00                            | 0.00                 | 0.00                                | 8.31                |
| Sewer Main Improvement | 0.00                            | 0.00                            | 0.00                 | 0.00                                | —                   |

### 5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

## 5.7. Construction Paving

| Land Use                   | Area Paved (acres) | % Asphalt |
|----------------------------|--------------------|-----------|
| Hotel                      | 0.00               | 0%        |
| Enclosed Parking Structure | 6.06               | 100%      |
| Parking Lot                | 2.25               | 100%      |
| Road Construction          | 0.00               | 100%      |

### 5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2   | CH4  | N2O     |
|------|--------------|-------|------|---------|
| 2025 | 0.00         | 1,130 | 0.03 | < 0.005 |
| 2026 | 0.00         | 1,130 | 0.03 | < 0.005 |
| 2027 | 0.00         | 1,130 | 0.03 | < 0.005 |

### 5.9. Operational Mobile Sources

#### 5.9.1. Unmitigated

| Land Use Type              | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year   |
|----------------------------|---------------|----------------|--------------|------------|-------------|--------------|------------|------------|
| Hotel                      | 4,315         | 4,315          | 4,315        | 1,574,974  | 33,968      | 33,968       | 33,968     | 12,398,400 |
| Enclosed Parking Structure | 0.00          | 0.00           | 0.00         | 0.00       | 0.00        | 0.00         | 0.00       | 0.00       |
| Parking Lot                | 0.00          | 0.00           | 0.00         | 0.00       | 0.00        | 0.00         | 0.00       | 0.00       |

#### 5.9.2. Mitigated

| Land Use Type              | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year   |
|----------------------------|---------------|----------------|--------------|------------|-------------|--------------|------------|------------|
| Hotel                      | 4,315         | 4,315          | 4,315        | 1,574,974  | 33,968      | 33,968       | 33,968     | 12,398,400 |
| Enclosed Parking Structure | 0.00          | 0.00           | 0.00         | 0.00       | 0.00        | 0.00         | 0.00       | 0.00       |
| Parking Lot                | 0.00          | 0.00           | 0.00         | 0.00       | 0.00        | 0.00         | 0.00       | 0.00       |

### 5.10. Operational Area Sources

#### 5.10.1. Hearths

##### 5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

| Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|--|--|--|--|-----------------------------|
| 0  | 0.00                                     | 405,365                                      | 132,483                                      | 21,711                      |

5.10.3. Landscape Equipment

| Season      | Unit   | Value |
|-------------|--------|-------|
| Snow Days   | day/yr | 0.00  |
| Summer Days | day/yr | 250   |

5.10.4. Landscape Equipment - Mitigated

| Season      | Unit   | Value |
|-------------|--------|-------|
| Snow Days   | day/yr | 0.00  |
| Summer Days | day/yr | 250   |

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

| Land Use                   | Electricity (kWh/yr) | CO2 | CH4    | N2O    | Natural Gas (kBTU/yr) |
|----------------------------|----------------------|-----|--------|--------|-----------------------|
| Hotel                      | 3,629,381            | 234 | 0.0330 | 0.0040 | 0.00                  |
| Enclosed Parking Structure | 728,438              | 234 | 0.0330 | 0.0040 | 0.00                  |
| Parking Lot                | 85,857               | 234 | 0.0330 | 0.0040 | 0.00                  |

5.11.2. Mitigated



Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

| Land Use                   | Electricity (kWh/yr) | CO2 | CH4    | N2O    | Natural Gas (kBTU/yr) |
|----------------------------|----------------------|-----|--------|--------|-----------------------|
| Hotel                      | 2,988,151            | 234 | 0.0330 | 0.0040 | 0.00                  |
| Enclosed Parking Structure | 728,438              | 234 | 0.0330 | 0.0040 | 0.00                  |
| Parking Lot                | 85,857               | 234 | 0.0330 | 0.0040 | 0.00                  |

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

| Land Use                   | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|----------------------------|-------------------------|--------------------------|
| Hotel                      | 10,654,043              | 949,226                  |
| Enclosed Parking Structure | 0.00                    | 0.00                     |
| Parking Lot                | 0.00                    | 0.00                     |

5.12.2. Mitigated

| Land Use                   | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|----------------------------|-------------------------|--------------------------|
| Hotel                      | 9,395,801               | 949,226                  |
| Enclosed Parking Structure | 0.00                    | 0.00                     |
| Parking Lot                | 0.00                    | 0.00                     |

5.13. Operational Waste Generation

5.13.1. Unmitigated

| Land Use                   | Waste (ton/year) | Cogeneration (kWh/year) |
|----------------------------|------------------|-------------------------|
| Hotel                      | 230              | —                       |
| Enclosed Parking Structure | 0.00             | —                       |
| Parking Lot                | 0.00             | —                       |

## 5.13.2. Mitigated

| Land Use                   | Waste (ton/year) | Cogeneration (kWh/year) |
|----------------------------|------------------|-------------------------|
| Hotel                      | 230              | —                       |
| Enclosed Parking Structure | 0.00             | —                       |
| Parking Lot                | 0.00             | —                       |

## 5.14. Operational Refrigeration and Air Conditioning Equipment

## 5.14.1. Unmitigated

| Land Use Type | Equipment Type                          | Refrigerant | GWP   | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---------------|---|-------------|-------|---------------|----------------------|-------------------|----------------|
| Hotel         | Household refrigerators and/or freezers | R-134a      | 1,430 | 0.00          | 0.60                 | 0.00              | 1.00           |
| Hotel         | Other commercial A/C and heat pumps     | R-410A      | 2,088 | 1.80          | 4.00                 | 4.00              | 18.0           |
| Hotel         | Walk-in refrigerators and freezers      | R-404A      | 3,922 | < 0.005       | 7.50                 | 7.50              | 20.0           |

## 5.14.2. Mitigated

| Land Use Type | Equipment Type                          | Refrigerant | GWP   | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---------------|---|-------------|-------|---------------|----------------------|-------------------|----------------|
| Hotel         | Household refrigerators and/or freezers | R-134a      | 1,430 | 0.00          | 0.60                 | 0.00              | 1.00           |
| Hotel         | Other commercial A/C and heat pumps     | R-410A      | 2,088 | 1.80          | 4.00                 | 4.00              | 18.0           |
| Hotel         | Walk-in refrigerators and freezers      | R-404A      | 3,922 | < 0.005       | 7.50                 | 7.50              | 20.0           |

## 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

| Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|----------------|-----------|-------------|----------------|---------------|------------|-------------|
|----------------|-----------|-------------|----------------|---------------|------------|-------------|

### 5.15.2. Mitigated

| Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|----------------|-----------|-------------|----------------|---------------|------------|-------------|
|----------------|-----------|-------------|----------------|---------------|------------|-------------|

## 5.16. Stationary Sources

### 5.16.1. Emergency Generators and Fire Pumps

| Equipment Type | Fuel Type | Number per Day | Hours per Day | Hours per Year | Horsepower | Load Factor |
|----------------|-----------|----------------|---------------|----------------|------------|-------------|
|----------------|-----------|----------------|---------------|----------------|------------|-------------|

### 5.16.2. Process Boilers

| Equipment Type | Fuel Type | Number | Boiler Rating (MMBtu/hr) | Daily Heat Input (MMBtu/day) | Annual Heat Input (MMBtu/yr) |
|----------------|-----------|--------|--------------------------|------------------------------|------------------------------|
|----------------|-----------|--------|--------------------------|------------------------------|------------------------------|

## 5.17. User Defined

| Equipment Type | Fuel Type |
|----------------|-----------|
|----------------|-----------|

## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|--------------------------|----------------------|---------------|-------------|
|--------------------------|----------------------|---------------|-------------|

#### 5.18.1.2. Mitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|--------------------------|----------------------|---------------|-------------|
|--------------------------|----------------------|---------------|-------------|

### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|--------------------|---------------|-------------|
|--------------------|---------------|-------------|

#### 5.18.1.2. Mitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|--------------------|---------------|-------------|
|--------------------|---------------|-------------|

### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

| Tree Type | Number | Electricity Saved (kWh/year) | Natural Gas Saved (btu/year) |
|-----------|--------|------------------------------|------------------------------|
|-----------|--------|------------------------------|------------------------------|

#### 5.18.2.2. Mitigated

| Tree Type | Number | Electricity Saved (kWh/year) | Natural Gas Saved (btu/year) |
|-----------|--------|------------------------------|------------------------------|
|-----------|--------|------------------------------|------------------------------|

## 6. Climate Risk Detailed Report

### 6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

| Climate Hazard               | Result for Project Location | Unit                                       |
|------------------------------|-----------------------------|--|
| Temperature and Extreme Heat | 12.5                        | annual days of extreme heat                |
| Extreme Precipitation        | 7.10                        | annual days with precipitation above 20 mm |
| Sea Level Rise               | —                           | meters of inundation depth                 |
| Wildfire                     | 0.00                        | annual hectares burned                     |

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

## 6.2. Initial Climate Risk Scores

| Climate Hazard               | Exposure Score | Sensitivity Score | Adaptive Capacity Score | Vulnerability Score |
|------------------------------|----------------|-------------------|-------------------------|---------------------|
| Temperature and Extreme Heat | 1              | 0                 | 0                       | N/A                 |
| Extreme Precipitation        | N/A            | N/A               | N/A                     | N/A                 |
| Sea Level Rise               | 1              | 0                 | 0                       | N/A                 |
| Wildfire                     | 1              | 0                 | 0                       | N/A                 |
| Flooding                     | N/A            | N/A               | N/A                     | N/A                 |
| Drought                      | N/A            | N/A               | N/A                     | N/A                 |
| Snowpack Reduction           | N/A            | N/A               | N/A                     | N/A                 |
| Air Quality Degradation      | 0              | 0                 | 0                       | N/A                 |

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

## 6.3. Adjusted Climate Risk Scores

| Climate Hazard               | Exposure Score | Sensitivity Score | Adaptive Capacity Score | Vulnerability Score |
|------------------------------|----------------|-------------------|-------------------------|---------------------|
| Temperature and Extreme Heat | 1              | 1                 | 1                       | 2                   |
| Extreme Precipitation        | N/A            | N/A               | N/A                     | N/A                 |
| Sea Level Rise               | 1              | 1                 | 1                       | 2                   |

|                         |     |     |     |     |
|-------------------------|-----|-----|-----|-----|
| Wildfire                | 1   | 1   | 1   | 2   |
| Flooding                | N/A | N/A | N/A | N/A |
| Drought                 | N/A | N/A | N/A | N/A |
| Snowpack Reduction      | N/A | N/A | N/A | N/A |
| Air Quality Degradation | 1   | 1   | 1   | 2   |

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

## 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

| Indicator           | Result for Project Census Tract |
|---------------------|---------------------------------|
| Exposure Indicators | —                               |
| AQ-Ozone            | 84.6                            |
| AQ-PM               | 61.2                            |
| AQ-DPM              | 89.4                            |
| Drinking Water      | 87.9                            |
| Lead Risk Housing   | 71.9                            |
| Pesticides          | 0.00                            |
| Toxic Releases      | 81.5                            |
| Traffic             | 89.0                            |
| Effect Indicators   | —                               |
| CleanUp Sites       | 94.7                            |
| Groundwater         | 96.9                            |

|                                 |      |
|---------------------------------|------|
| Haz Waste Facilities/Generators | 93.8 |
| Impaired Water Bodies           | 58.7 |
| Solid Waste                     | 0.00 |
| Sensitive Population            | —    |
| Asthma                          | 42.4 |
| Cardio-vascular                 | 38.5 |
| Low Birth Weights               | 94.4 |
| Socioeconomic Factor Indicators | —    |
| Education                       | 53.1 |
| Housing                         | 85.8 |
| Linguistic                      | 48.2 |
| Poverty                         | 63.6 |
| Unemployment                    | 67.5 |

## 7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

| Indicator              | Result for Project Census Tract |
|------------------------|---------------------------------|
| Economic               | —                               |
| Above Poverty          | 35.86552034                     |
| Employed               | 59.16848454                     |
| Median HI              | 40.02309765                     |
| Education              | —                               |
| Bachelor's or higher   | 56.92287951                     |
| High school enrollment | 3.387655588                     |
| Preschool enrollment   | 35.76286411                     |
| Transportation         | —                               |
| Auto Access            | 28.53843193                     |
| Active commuting       | 58.12909021                     |

|  |             |
|--|-------------|
| Social                                       | —           |
| 2-parent households                          | 73.60451687 |
| Voting                                       | 35.87835237 |
| Neighborhood                                 | —           |
| Alcohol availability                         | 56.60207879 |
| Park access                                  | 54.08700115 |
| Retail density                               | 73.97664571 |
| Supermarket access                           | 45.0019248  |
| Tree canopy                                  | 50.53252919 |
| Housing                                      | —           |
| Homeownership                                | 6.351854228 |
| Housing habitability                         | 11.12536892 |
| Low-inc homeowner severe housing cost burden | 8.828435776 |
| Low-inc renter severe housing cost burden    | 49.22366226 |
| Uncrowded housing                            | 19.45335558 |
| Health Outcomes                              | —           |
| Insured adults                               | 31.25882202 |
| Arthritis                                    | 88.1        |
| Asthma ER Admissions                         | 61.3        |
| High Blood Pressure                          | 92.0        |
| Cancer (excluding skin)                      | 71.8        |
| Asthma                                       | 65.7        |
| Coronary Heart Disease                       | 79.3        |
| Chronic Obstructive Pulmonary Disease        | 74.0        |
| Diagnosed Diabetes                           | 62.8        |
| Life Expectancy at Birth                     | 74.5        |
| Cognitively Disabled                         | 7.9         |
| Physically Disabled                          | 25.6        |



|                                       |      |
|---------------------------------------|------|
| Heart Attack ER Admissions            | 67.9 |
| Mental Health Not Good                | 47.3 |
| Chronic Kidney Disease                | 79.8 |
| Obesity                               | 46.0 |
| Pedestrian Injuries                   | 62.1 |
| Physical Health Not Good              | 50.9 |
| Stroke                                | 80.6 |
| Health Risk Behaviors                 | —    |
| Binge Drinking                        | 19.3 |
| Current Smoker                        | 49.4 |
| No Leisure Time for Physical Activity | 55.7 |
| Climate Change Exposures              | —    |
| Wildfire Risk                         | 0.0  |
| SLR Inundation Area                   | 0.0  |
| Children                              | 65.5 |
| Elderly                               | 81.3 |
| English Speaking                      | 21.1 |
| Foreign-born                          | 86.9 |
| Outdoor Workers                       | 84.7 |
| Climate Change Adaptive Capacity      | —    |
| Impervious Surface Cover              | 16.7 |
| Traffic Density                       | 82.5 |
| Traffic Access                        | 87.4 |
| Other Indices                         | —    |
| Hardship                              | 61.0 |
| Other Decision Support                | —    |
| 2016 Voting                           | 24.9 |

### 7.3. Overall Health & Equity Scores

| Metric  | Result for Project Census Tract |
|---|---------------------------------|
| CalEnviroScreen 4.0 Score for Project Location (a)                                  | 92.0                            |
| Healthy Places Index Score for Project Location (b)                                 | 29.0                            |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535)           | Yes                             |
| Project Located in a Low-Income Community (Assembly Bill 1550)                      | Yes                             |
| Project Located in a Community Air Protection Program Community (Assembly Bill 617) | No                              |

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

### 7.4. Health & Equity Measures

No Health & Equity Measures selected.

### 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

### 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

## 8. User Changes to Default Data

| Screen   | Justification   |
|----------|---|
| Land Use | <p>Land Uses:<br/>                     Recreational Hotel represents the proposed seven-story dual brand hotel. Per the CalEEMod User Guide, amenities and supporting facilities are already taken into account in the build square footage.<br/>                     Parking Enclosed Parking Space represents the proposed Garage (multi-story parking structure)<br/>                     Parking Lot represents the existing SE Lot that would be regrade, repaved, and restriped</p> <p>Landscaping is 67683 sq ft (40,408 proposed plus existing landscaping)</p> |

|                                      |  |
|--------------------------------------|--|
| Construction: Construction Phases    | Per AQ Construction Questionnaire.<br>20 work days represents one month.<br>Per applicant: off-site improvements would occur over a period of six months   |
| Construction: Demolition             | The project would demolish the existing surface parking. The following parameter was used to calculate tonnage of demolition debris.<br>The surface area of the existing parking lot to be demolished is approximately 215,000 square feet. The standard thickness of an asphalt parking lot is approximately 4 inches. The square footage is multiplied by 0.33 (4/12 inches) to determine the cubic foot of demolition debris (70,950 cubic foot). The standard weight of a cubic foot of asphalt is 145 pounds. The cubic footage of demolition asphalt is multiplied by the standard weight and converted to tons. |
| Construction: Trips and VMT          | Per Applicant provided information:<br>Grading hauling trips would be approximately 20 trips (round trips) per day for 35 days = 1400 one way trips<br>CalEEMod was shown to reflect 35 one-way trips for 40 days (grading phase) = 1400 one-way trips<br><br>Demolition hauling trips based on CalEEMod defaults.<br><br>Distance for grading and demolitions hauling trips was updated to 14.4 miles (28.8 miles round trip) per Applicant provided information  |
| Construction: Architectural Coatings | Per SCAQMD Rule 1113   |
| Operations: Vehicle Data             | Per net external driveway trip generation provided by Fehr and Peers, dated 8/9/2024   |
| Operations: Architectural Coatings   | Per SCAQMD Rule 1113   |
| Operations: Energy Use               | Per Operational Questionnaire: No natural gas consumption  |
| Construction: Off-Road Equipment     | Per AQ Questionnaire<br>As a conservative estimate, liner construction would utilize the same equipment as grading with the addition of paving equipment   |

**Hollywood Way Project  
Energy Calculations**

| Land Use                   | Natural Gas Use |          | Electricity Use  |              |
|----------------------------|-----------------|----------|------------------|--------------|
|                            | (kBTU/yr)       | (Therms) | (kWh/yr)         | (MWh/yr)     |
| Hotel                      | 0               | 0        | 2,988,151        | 2988.151     |
| Enclosed Parking Structure | 0               | 0        | 728,438          | 728.438      |
| Parking Lot                | 0               | 0        | 85,857           | 85.857       |
| <b>Totals</b>              | <b>0</b>        | <b>0</b> | <b>3,802,446</b> | <b>3,802</b> |

1 kBTU = 0.01 therms

| Energy Type          | Project Annual Energy Consumption | Los Angeles County Annual Energy Consumption (2022) | Percentage Increase Countywide |
|----------------------|-----------------------------------|---|--------------------------------|
| Electricity (MWh)    | 3,802                             | 68,484,956  | 0.0056%                        |
| Natural Gas (Therms) | 0                                 | 522,309,244   | 0.0000%                        |

Source: Refer to CalEEMod outputs for assumptions used in this analysis.

| Project Annual Energy Consumption | BWP Electricity Consumption Projection (2027) | Percentage Increase |
|-----------------------------------|---|---------------------|
| 3,802                             | 1,186,000                                     | 0.3206%             |

## Hollywood Way Project Energy Calculations

| Vehicle Type  | Percent of Vehicle Trips <sup>1</sup> | Daily Trips <sup>2</sup> | Annual Vehicle Miles Traveled | Average Fuel Economy (miles per gallon) <sup>3</sup> | Total Annual Fuel Consumption (gallons) <sup>4</sup> |
|---|---------------------------------------|--------------------------|-------------------------------|--|--|
| Passenger Cars  | 0.51                                  | 2,181                    | 6,267,391                     | 22   | 284,881  |
| Light/Medium Trucks   | 0.47                                  | 2,028                    | 5,828,488                     | 17.3   | 336,907  |
| Heavy Trucks/Other  | 0.02                                  | 105                      | 302,521                       | 6.4  | 47,269   |
| <b>TOTAL<sup>6</sup></b>  | <b>1.00</b>                           | <b>4,315</b>             | <b>12,398,400</b>             | <b>--</b>  | <b>669,057</b>                                       |
| Notes:  |                                       |                          |                               |  |  |
| 1. Percent of Vehicle Trip distribution based on trip characteristics within the CalEEMod model.  |                                       |                          |                               |  |  |
| 2. Daily Trips taken from ITE manual.   |                                       |                          |                               |  |  |
| 3. Average fuel economy derived from the Department of Transportation.  |                                       |                          |                               |  |  |
| 4. Total Daily Fuel Consumption calculated by dividing the daily VMT by the average fuel economy (i.e., VMT/Average Fuel Economy).                      |                                       |                          |                               |  |  |
| 5. Values may be slightly off due to rounding.  |                                       |                          |                               |  |  |
| Source: Refer to CalEEMod outputs for assumptions used in this analysis.  |                                       |                          |                               |  |  |
| Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021. |                                       |                          |                               |  |  |

|  |
|--|
| County Operational<br>2027<br>3,905,748,752<br>0.0171% |
|--|

**Hollywood Way Project  
Energy Calculations**

| WORKER TRIPS  |                          |                            |                     |           |  |                        |
|---|--------------------------|----------------------------|---------------------|-----------|--|------------------------|
| Phase   | Phase Length<br>(# days) | # One-Way<br>Worker Trips  | Worker Trip Length  | Total VMT | Fuel Consumption Factor<br>(Miles/Gallon/Day)              | Total Fuel Consumption |
| Demolition  | 20                       | 15                         | 18.5                | 5,550     |  | 222.87                 |
| Grading   | 40                       | 20                         | 18.5                | 14,800    |  | 594.31                 |
| Building Construction   | 400                      | 198                        | 18.5                | 1,465,200 | <b>24.90284233</b>   | 58,836.66              |
| Paving  | 20                       | 15                         | 18.5                | 5,550     |  | 222.87                 |
| Linear Construction   | 120                      | 15                         | 18.5                | 33,300    |  |                        |
| Architectural Coating   | 40                       | 40                         | 18.5                | 29,600    |  | 1,188.62               |
|   |                          |                            |                     |           |  | <b>61,065.32</b>       |
| VENDOR TRIPS  |                          |                            |                     |           |  |                        |
| Phase   | Phase Length<br>(# days) | # One-Way<br>Vendor Trips  | Vendor Trip Length  | Total VMT | Fuel Consumption Factor<br>(Miles/Gallon/Day)              | Total Fuel Consumption |
| Demolition  | 20                       | 0                          | 10.2                | 0         |  | 0.00                   |
| Grading   | 40                       | 0                          | 10.2                | 0         |  | 0.00                   |
| Building Construction   | 400                      | 77                         | 10.2                | 314,160   | <b>8.343886151</b>   | 37,651.52              |
| Paving  | 20                       | 0                          | 10.2                | 0         |  | 0.00                   |
| Linear Construction   | 120                      | 0                          | 10.2                | 0         |  | 0.00                   |
| Architectural Coating   | 40                       | 0                          | 10.2                | 0         |  | 0.00                   |
|   |                          |                            |                     |           |  | <b>37,651.52</b>       |
| HAULING TRIPS   |                          |                            |                     |           |  |                        |
| Phase   | Phase Length<br>(# days) | # One-Way<br>Hauling Trips | Hauling Trip Length | Total VMT | Fuel Consumption Factor<br>(Miles/Gallon/Day) <sup>1</sup> | Total Fuel Consumption |
| Demolition  | 20                       | 64                         | 14.4                | 18,432    |  | 2,209.04               |
| Grading   | 40                       | 70                         | 14.4                | 40,320    | <b>8.343886151</b>   | 4,832.28               |
|   |                          |                            |                     |           |  | <b>7,041.32</b>        |
| Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021. |                          |                            |                     |           |  |                        |
| <b>TOTAL OFF-SITE MOBILE GALLONS CONSUMED DURING CONSTRUCTION</b>   |                          |                            |                     |           |  | <b>105,758.16</b>      |

County On-road Gallons      4,068,799,996  
2025      0.0026%

**Hollywood Way Project  
Energy Calculations**

| Phase Name  | Offroad Equipment Type    | Amount | Usage Hours | Horse Power | Load Factor | Fuel Consumption Rate<br>(gallons per hour) | Duration (total<br>hours/day) | # days        | Total Fuel Consumption<br>(gallons) |
|---|---------------------------|--------|-------------|-------------|-------------|---|-------------------------------|---------------|-------------------------------------|
| Demolition  | Rubber Tired Dozers       | 2      | 8           | 367         | 0.40        | 5.872                                       | 16                            | 20            | 1879.04                             |
| Demolition  | Excavators                | 3      | 8           | 36          | 0.38        | 0.5472                                      | 24                            | 20            | 262.66                              |
| Demolition  | Concrete/Industrial Saws  | 1      | 8           | 33          | 0.73        | 0.9636                                      | 8                             | 20            | 154.18                              |
| Grading   | Graders                   | 1      | 8           | 148         | 0.41        | 2.4272                                      | 8                             | 20            | 388.35                              |
| Grading   | Excavators                | 2      | 8           | 36          | 0.38        | 0.5472                                      | 16                            | 20            | 175.10                              |
| Grading   | Tractors/Loaders/Backhoes | 2      | 8           | 84          | 0.37        | 1.2432                                      | 16                            | 20            | 397.82                              |
| Grading   | Scrapers                  | 2      | 8           | 423         | 0.48        | 8.1216                                      | 16                            | 20            | 2598.91                             |
| Grading   | Rubber Tired Dozers       | 1      | 8           | 367         | 0.40        | 5.872                                       | 8                             | 20            | 939.52                              |
| Building Construction   | Forklifts                 | 3      | 8           | 82          | 0.20        | 0.656                                       | 24                            | 400           | 6297.60                             |
| Building Construction   | Generator Sets            | 1      | 8           | 14          | 0.74        | 0.4144                                      | 8                             | 400           | 1326.08                             |
| Building Construction   | Cranes                    | 1      | 7           | 367         | 0.29        | 4.2572                                      | 7                             | 400           | 11920.16                            |
| Building Construction   | Welders                   | 1      | 8           | 46          | 0.45        | 0.828                                       | 8                             | 400           | 2649.60                             |
| Building Construction   | Tractor/Loaders/Backhoes  | 3      | 7           | 84          | 0.37        | 1.2432                                      | 21                            | 400           | 10442.88                            |
| Paving  | Pavers                    | 2      | 8           | 81          | 0.42        | 1.3608                                      | 16                            | 20            | 435.46                              |
| Paving  | Paving Equipment          | 2      | 8           | 89          | 0.36        | 1.2816                                      | 16                            | 20            | 410.11                              |
| Paving  | Rollers                   | 2      | 8           | 36          | 0.38        | 0.5472                                      | 16                            | 20            | 175.10                              |
| Linear Construction   | Graders                   | 1      | 8           | 148         | 0.41        | 2.4272                                      | 8                             | 120           | 2330.11                             |
| Linear Construction   | Excavators                | 1      | 8           | 36          | 0.38        | 0.5472                                      | 8                             | 120           | 525.31                              |
| Linear Construction   | Tractors/Loaders/Backhoes | 1      | 8           | 84          | 0.37        | 1.2432                                      | 8                             | 120           | 1193.47                             |
| Linear Construction   | Scrapers                  | 1      | 8           | 423         | 0.48        | 8.1216                                      | 8                             | 120           | 7796.74                             |
| Linear Construction   | Rubber Tired Dozers       | 1      | 8           | 367         | 0.40        | 5.872                                       | 8                             | 120           | 5637.12                             |
| Linear Construction   | Paving Equipment          | 1      | 8           | 89          | 0.36        | 1.2816                                      | 8                             | 120           | 1230.34                             |
| Architectural Coating   | Air Compressors           | 1      | 6           | 37          | 0.48        | 0.7104                                      | 6                             | 40            | 170.50                              |
|   |                           |        |             |             |             |   |                               | <b>Total:</b> | <b>59,336.16</b>                    |
| Notes:  |                           |        |             |             |             |   |                               |               |                                     |
| Fuel Consumption Rate = Horsepower x Load Factor x Fuel Consumption Factor  |                           |        |             |             |             |   |                               |               |                                     |
| Where:  |                           |        |             |             |             |   |                               |               |                                     |
| Fuel Consumption Factor for a diesel engine is 0.04 gallons per horsepower per hour (gal/hp/hr) and a gasoline engine is 0.06 gal/hp/hr.                |                           |        |             |             |             |   |                               |               |                                     |
| Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021. |                           |        |             |             |             |   |                               |               |                                     |
| Source: Refer to CalEEMod outputs for assumptions used in this analysis.  |                           |        |             |             |             |   |                               |               |                                     |

County Offroad Gallons                      32,027,987  
2025    0.1853%

| Energy Type                             | Project Annual Energy Consumption | Annual Energy Consumption | Percentage Increase Countywide |
|---|-----------------------------------|---------------------------|--------------------------------|
| Electricity Consumption                 | 3,802                             | 68,484,956                | 0.0056%                        |
|   |                                   | 1,186,000                 | 0.3206%                        |
| Natural Gas Consumption                 | -                                 | 522,309,244               | 0.0000%                        |
| <b>Fuel Consumption</b>                 |                                   |                           |                                |
| Construction Off-road Consumption       | 59,336                            | 32,027,987                | 0.1853%                        |
| Construction On-road Consumption        | 105,758                           | 4,068,799,996             | 0.0026%                        |
| Operational Automotive Fuel Consumption | 669,057                           | 3,905,748,752             | 0.0171%                        |