

# Planes of Fame Detailed Report

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# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field                  | Value                                   |
|-----------------------------|-----------------------------------------|
| Project Name                | Planes of Fame                          |
| Construction Start Date     | 3/6/2025                                |
| Operational Year            | 2030                                    |
| Lead Agency                 | City of Santa Maria                     |
| Land Use Scale              | Project/site                            |
| Analysis Level for Defaults | County                                  |
| Windspeed (m/s)             | 2.90                                    |
| Precipitation (days)        | 26.2                                    |
| Location                    | 34.895014164861195, -120.44302007494429 |
| County                      | Santa Barbara                           |
| City                        | Santa Maria                             |
| Air District                | Santa Barbara County APCD               |
| Air Basin                   | South Central Coast                     |
| TAZ                         | 3380                                    |
| EDFZ                        | 6                                       |
| Electric Utility            | Pacific Gas & Electric Company          |
| 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 |
|----------------------------------|------|----------|-------------|-----------------------|------------------------|--------------------------------|------------|-------------|
| Unrefrigerated Warehouse-No Rail | 120  | 1000sqft | 2.75        | 119,672               | 43,936                 | —                              | —          | —           |

|             |     |       |      |      |      |   |   |   |
|-------------|-----|-------|------|------|------|---|---|---|
| Parking Lot | 145 | Space | 1.30 | 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-11  | Limit Vehicle Speeds on Unpaved Roads                                          |
| Construction   | C-12  | Sweep Paved Roads                                                              |
| Construction   | C-13  | Use Low-VOC Paints for Construction                                            |
| Transportation | T-14* | Provide Electric Vehicle Charging Infrastructure                               |
| Transportation | T-34* | Provide Bike Parking                                                           |
| Energy         | E-15  | Require All-Electric Development                                               |
| Waste          | S-4*  | Recycle Demolished Construction Material                                       |
| 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.              | 93.7 | 93.7 | 11.2 | 15.2 | 0.03 | 0.44  | 0.40  | 0.84  | 0.40   | 0.10   | 0.50   | —    | 3,062 | 3,062 | 0.13 | 0.08 | 2.28 | 3,092 |
| Mit.                | 19.3 | 19.2 | 11.2 | 15.2 | 0.03 | 0.44  | 0.40  | 0.84  | 0.40   | 0.10   | 0.50   | —    | 3,062 | 3,062 | 0.13 | 0.08 | 2.28 | 3,092 |
| % Reduced           | 79%  | 79%  | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |

|                     |      |      |      |      |         |      |      |      |      |      |      |   |       |       |      |      |      |        |
|---------------------|------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|------|------|------|--------|
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —    | —    | —      |
| Unmit.              | 106  | 106  | 38.1 | 33.0 | 0.10    | 1.45 | 8.89 | 10.3 | 1.31 | 4.28 | 5.59 | — | 9,897 | 9,897 | 0.49 | 0.76 | 0.24 | 10,136 |
| Mit.                | 26.3 | 26.3 | 38.1 | 33.0 | 0.10    | 1.45 | 8.89 | 10.3 | 1.31 | 4.28 | 5.59 | — | 9,897 | 9,897 | 0.49 | 0.76 | 0.24 | 10,136 |
| % Reduced           | 75%  | 75%  | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —    | —    | —      |
| Average Daily (Max) | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —    | —    | —      |
| Unmit.              | 4.70 | 4.69 | 6.95 | 9.17 | 0.02    | 0.27 | 0.37 | 0.64 | 0.25 | 0.13 | 0.38 | — | 1,859 | 1,859 | 0.08 | 0.05 | 0.59 | 1,878  |
| Mit.                | 1.22 | 1.21 | 6.95 | 9.17 | 0.02    | 0.27 | 0.37 | 0.64 | 0.25 | 0.13 | 0.38 | — | 1,859 | 1,859 | 0.08 | 0.05 | 0.59 | 1,878  |
| % Reduced           | 74%  | 74%  | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —    | —    | —      |
| Annual (Max)        | —    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —    | —    | —      |
| Unmit.              | 0.86 | 0.86 | 1.27 | 1.67 | < 0.005 | 0.05 | 0.07 | 0.12 | 0.05 | 0.02 | 0.07 | — | 308   | 308   | 0.01 | 0.01 | 0.10 | 311    |
| Mit.                | 0.22 | 0.22 | 1.27 | 1.67 | < 0.005 | 0.05 | 0.07 | 0.12 | 0.05 | 0.02 | 0.07 | — | 308   | 308   | 0.01 | 0.01 | 0.10 | 311    |
| % Reduced           | 74%  | 74%  | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —    | —    | —      |

## 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) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| 2025                 | 1.62 | 1.37 | 11.2 | 15.2 | 0.03 | 0.44  | 0.40  | 0.84  | 0.40   | 0.10   | 0.50   | —    | 3,062 | 3,062 | 0.13 | 0.08 | 2.28 | 3,092 |
| 2026                 | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | 0.00  | 0.00  | 0.00 | 0.00 | —    | 0.00  |
| 2027                 | 76.7 | 76.7 | 10.0 | 14.8 | 0.03 | 0.34  | 0.40  | 0.74  | 0.31   | 0.10   | 0.41   | —    | 3,036 | 3,036 | 0.12 | 0.08 | 1.94 | 3,065 |
| 2030                 | 93.7 | 93.7 | 8.93 | 14.4 | 0.03 | 0.26  | 0.40  | 0.66  | 0.24   | 0.10   | 0.34   | —    | 2,993 | 2,993 | 0.11 | 0.08 | 1.42 | 3,020 |

|                      |      |      |      |      |         |         |         |      |         |         |         |   |       |       |         |         |         |        |
|----------------------|------|------|------|------|---------|---------|---------|------|---------|---------|---------|---|-------|-------|---------|---------|---------|--------|
| Daily - Winter (Max) | —    | —    | —    | —    | —       | —       | —       | —    | —       | —       | —       | — | —     | —     | —       | —       | —       | —      |
| 2025                 | 4.38 | 3.47 | 38.1 | 33.0 | 0.10    | 1.45    | 8.89    | 10.3 | 1.31    | 4.28    | 5.59    | — | 9,897 | 9,897 | 0.49    | 0.76    | 0.24    | 10,136 |
| 2026                 | 106  | 106  | 6.30 | 9.52 | 0.01    | 0.26    | 0.19    | 0.38 | 0.24    | 0.04    | 0.27    | — | 1,471 | 1,471 | 0.06    | 0.02    | 0.02    | 1,477  |
| 2027                 | 3.71 | 3.12 | 28.0 | 28.9 | 0.05    | 1.17    | 7.78    | 8.95 | 1.08    | 3.97    | 5.04    | — | 5,401 | 5,401 | 0.22    | 0.08    | 0.05    | 5,421  |
| 2030                 | 3.54 | 2.98 | 25.2 | 28.9 | 0.05    | 1.07    | 7.78    | 8.84 | 0.98    | 3.97    | 4.95    | — | 5,394 | 5,394 | 0.22    | 0.08    | 0.04    | 5,414  |
| Average Daily        | —    | —    | —    | —    | —       | —       | —       | —    | —       | —       | —       | — | —     | —     | —       | —       | —       | —      |
| 2025                 | 0.99 | 0.84 | 6.95 | 9.17 | 0.02    | 0.27    | 0.37    | 0.64 | 0.25    | 0.13    | 0.38    | — | 1,859 | 1,859 | 0.08    | 0.05    | 0.59    | 1,878  |
| 2026                 | 4.70 | 4.69 | 0.46 | 0.73 | < 0.005 | 0.02    | 0.02    | 0.03 | 0.02    | < 0.005 | 0.02    | — | 112   | 112   | < 0.005 | < 0.005 | 0.03    | 112    |
| 2027                 | 2.12 | 2.05 | 3.02 | 4.34 | 0.01    | 0.10    | 0.17    | 0.28 | 0.10    | 0.06    | 0.15    | — | 879   | 879   | 0.04    | 0.02    | 0.23    | 887    |
| 2030                 | 2.45 | 2.39 | 2.69 | 4.24 | 0.01    | 0.08    | 0.17    | 0.25 | 0.08    | 0.06    | 0.13    | — | 868   | 868   | 0.03    | 0.02    | 0.17    | 875    |
| Annual               | —    | —    | —    | —    | —       | —       | —       | —    | —       | —       | —       | — | —     | —     | —       | —       | —       | —      |
| 2025                 | 0.18 | 0.15 | 1.27 | 1.67 | < 0.005 | 0.05    | 0.07    | 0.12 | 0.05    | 0.02    | 0.07    | — | 308   | 308   | 0.01    | 0.01    | 0.10    | 311    |
| 2026                 | 0.86 | 0.86 | 0.08 | 0.13 | < 0.005 | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 18.5  | 18.5  | < 0.005 | < 0.005 | < 0.005 | 18.6   |
| 2027                 | 0.39 | 0.37 | 0.55 | 0.79 | < 0.005 | 0.02    | 0.03    | 0.05 | 0.02    | 0.01    | 0.03    | — | 146   | 146   | 0.01    | < 0.005 | 0.04    | 147    |
| 2030                 | 0.45 | 0.44 | 0.49 | 0.77 | < 0.005 | 0.01    | 0.03    | 0.05 | 0.01    | 0.01    | 0.02    | — | 144   | 144   | 0.01    | < 0.005 | 0.03    | 145    |

## 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) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| 2025                 | 1.62 | 1.37 | 11.2 | 15.2 | 0.03 | 0.44  | 0.40  | 0.84  | 0.40   | 0.10   | 0.50   | —    | 3,062 | 3,062 | 0.13 | 0.08 | 2.28 | 3,092 |
| 2026                 | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | 0.00  | 0.00  | 0.00 | 0.00 | —    | 0.00  |
| 2027                 | 15.8 | 15.8 | 10.0 | 14.8 | 0.03 | 0.34  | 0.40  | 0.74  | 0.31   | 0.10   | 0.41   | —    | 3,036 | 3,036 | 0.12 | 0.08 | 1.94 | 3,065 |
| 2030                 | 19.3 | 19.2 | 8.93 | 14.4 | 0.03 | 0.26  | 0.40  | 0.66  | 0.24   | 0.10   | 0.34   | —    | 2,993 | 2,993 | 0.11 | 0.08 | 1.42 | 3,020 |

|                      |      |      |      |      |         |         |         |      |         |         |         |   |       |       |         |         |         |        |
|----------------------|------|------|------|------|---------|---------|---------|------|---------|---------|---------|---|-------|-------|---------|---------|---------|--------|
| Daily - Winter (Max) | —    | —    | —    | —    | —       | —       | —       | —    | —       | —       | —       | — | —     | —     | —       | —       | —       | —      |
| 2025                 | 4.38 | 3.47 | 38.1 | 33.0 | 0.10    | 1.45    | 8.89    | 10.3 | 1.31    | 4.28    | 5.59    | — | 9,897 | 9,897 | 0.49    | 0.76    | 0.24    | 10,136 |
| 2026                 | 26.3 | 26.3 | 6.30 | 9.52 | 0.01    | 0.26    | 0.19    | 0.38 | 0.24    | 0.04    | 0.27    | — | 1,471 | 1,471 | 0.06    | 0.02    | 0.02    | 1,477  |
| 2027                 | 3.71 | 3.12 | 28.0 | 28.9 | 0.05    | 1.17    | 7.78    | 8.95 | 1.08    | 3.97    | 5.04    | — | 5,401 | 5,401 | 0.22    | 0.08    | 0.05    | 5,421  |
| 2030                 | 3.54 | 2.98 | 25.2 | 28.9 | 0.05    | 1.07    | 7.78    | 8.84 | 0.98    | 3.97    | 4.95    | — | 5,394 | 5,394 | 0.22    | 0.08    | 0.04    | 5,414  |
| Average Daily        | —    | —    | —    | —    | —       | —       | —       | —    | —       | —       | —       | — | —     | —     | —       | —       | —       | —      |
| 2025                 | 0.99 | 0.84 | 6.95 | 9.17 | 0.02    | 0.27    | 0.37    | 0.64 | 0.25    | 0.13    | 0.38    | — | 1,859 | 1,859 | 0.08    | 0.05    | 0.59    | 1,878  |
| 2026                 | 1.22 | 1.21 | 0.46 | 0.73 | < 0.005 | 0.02    | 0.02    | 0.03 | 0.02    | < 0.005 | 0.02    | — | 112   | 112   | < 0.005 | < 0.005 | 0.03    | 112    |
| 2027                 | 0.78 | 0.71 | 3.02 | 4.34 | 0.01    | 0.10    | 0.17    | 0.28 | 0.10    | 0.06    | 0.15    | — | 879   | 879   | 0.04    | 0.02    | 0.23    | 887    |
| 2030                 | 0.82 | 0.75 | 2.69 | 4.24 | 0.01    | 0.08    | 0.17    | 0.25 | 0.08    | 0.06    | 0.13    | — | 868   | 868   | 0.03    | 0.02    | 0.17    | 875    |
| Annual               | —    | —    | —    | —    | —       | —       | —       | —    | —       | —       | —       | — | —     | —     | —       | —       | —       | —      |
| 2025                 | 0.18 | 0.15 | 1.27 | 1.67 | < 0.005 | 0.05    | 0.07    | 0.12 | 0.05    | 0.02    | 0.07    | — | 308   | 308   | 0.01    | 0.01    | 0.10    | 311    |
| 2026                 | 0.22 | 0.22 | 0.08 | 0.13 | < 0.005 | < 0.005 | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 18.5  | 18.5  | < 0.005 | < 0.005 | < 0.005 | 18.6   |
| 2027                 | 0.14 | 0.13 | 0.55 | 0.79 | < 0.005 | 0.02    | 0.03    | 0.05 | 0.02    | 0.01    | 0.03    | — | 146   | 146   | 0.01    | < 0.005 | 0.04    | 147    |
| 2030                 | 0.15 | 0.14 | 0.49 | 0.77 | < 0.005 | 0.01    | 0.03    | 0.05 | 0.01    | 0.01    | 0.02    | — | 144   | 144   | 0.01    | < 0.005 | 0.03    | 145    |

## 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.              | 4.61 | 4.49 | 0.44 | 8.66 | 0.01 | 0.01  | 0.80  | 0.81  | 0.01   | 0.20   | 0.21   | 120  | 1,792 | 1,912 | 6.48 | 0.19 | 2.30 | 2,133 |
| Mit.                | 3.68 | 3.64 | 0.39 | 3.46 | 0.01 | 0.01  | 0.80  | 0.80  | 0.01   | 0.20   | 0.21   | 120  | 1,773 | 1,893 | 6.48 | 0.19 | 2.30 | 2,113 |
| % Reduced           | 20%  | 19%  | 10%  | 60%  | —    | 62%   | —     | 1%    | 57%    | —      | 3%     | —    | 1%    | 1%    | —    | —    | —    | 1%    |

|                     |      |      |      |      |         |         |      |      |         |      |      |      |       |       |        |        |      |       |
|---------------------|------|------|------|------|---------|---------|------|------|---------|------|------|------|-------|-------|--------|--------|------|-------|
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | —    | —     | —     | —      | —      | —    | —     |
| Unmit.              | 3.69 | 3.64 | 0.43 | 3.66 | 0.01    | 0.01    | 0.80 | 0.80 | 0.01    | 0.20 | 0.21 | 120  | 1,758 | 1,878 | 6.48   | 0.19   | 0.06 | 2,097 |
| Mit.                | 3.69 | 3.64 | 0.43 | 3.66 | 0.01    | 0.01    | 0.80 | 0.80 | 0.01    | 0.20 | 0.21 | 120  | 1,758 | 1,878 | 6.48   | 0.19   | 0.06 | 2,097 |
| % Reduced           | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | —    | —     | —     | —      | —      | —    | —     |
| Average Daily (Max) | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | —    | —     | —     | —      | —      | —    | —     |
| Unmit.              | 3.89 | 3.83 | 0.28 | 4.77 | 0.01    | 0.01    | 0.49 | 0.49 | 0.01    | 0.12 | 0.13 | 120  | 1,459 | 1,579 | 6.46   | 0.17   | 0.62 | 1,793 |
| Mit.                | 3.43 | 3.41 | 0.26 | 2.20 | 0.01    | < 0.005 | 0.49 | 0.49 | < 0.005 | 0.12 | 0.13 | 120  | 1,449 | 1,569 | 6.46   | 0.17   | 0.62 | 1,783 |
| % Reduced           | 12%  | 11%  | 8%   | 54%  | —       | 57%     | —    | 1%   | 52%     | —    | 3%   | —    | 1%    | 1%    | —      | —      | —    | 1%    |
| Annual (Max)        | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | —    | —     | —     | —      | —      | —    | —     |
| Unmit.              | 0.71 | 0.70 | 0.05 | 0.87 | < 0.005 | < 0.005 | 0.09 | 0.09 | < 0.005 | 0.02 | 0.02 | 19.9 | 241   | 261   | 1.07   | 0.03   | 0.10 | 297   |
| Mit.                | 0.63 | 0.62 | 0.05 | 0.40 | < 0.005 | < 0.005 | 0.09 | 0.09 | < 0.005 | 0.02 | 0.02 | 19.9 | 240   | 260   | 1.07   | 0.03   | 0.10 | 295   |
| % Reduced           | 12%  | 11%  | 8%   | 54%  | 3%      | 57%     | —    | 1%   | 52%     | —    | 3%   | —    | 1%    | 1%    | < 0.5% | < 0.5% | —    | 1%    |

## 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              | 0.65 | 0.61 | 0.39 | 3.46 | 0.01    | 0.01  | 0.80  | 0.80  | 0.01   | 0.20   | 0.21   | —    | 833   | 833  | 0.05    | 0.04    | 2.30 | 848  |
| Area                | 3.95 | 3.88 | 0.04 | 5.20 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 21.4  | 21.4 | < 0.005 | < 0.005 | —    | 21.5 |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00  | —     | 0.00  | 0.00   | —      | 0.00   | —    | 853   | 853  | 0.14    | 0.02    | —    | 861  |
| Water               | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | 59.3 | 84.7  | 144  | 0.22    | 0.13    | —    | 189  |
| Waste               | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | 60.8 | 0.00  | 60.8 | 6.08    | 0.00    | —    | 213  |

|                     |      |      |         |      |         |         |      |         |         |      |         |      |       |       |         |         |      |       |
|---------------------|------|------|---------|------|---------|---------|------|---------|---------|------|---------|------|-------|-------|---------|---------|------|-------|
| Total               | 4.61 | 4.49 | 0.44    | 8.66 | 0.01    | 0.01    | 0.80 | 0.81    | 0.01    | 0.20 | 0.21    | 120  | 1,792 | 1,912 | 6.48    | 0.19    | 2.30 | 2,133 |
| Daily, Winter (Max) | —    | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | —    | —     |
| Mobile              | 0.66 | 0.62 | 0.43    | 3.66 | 0.01    | 0.01    | 0.80 | 0.80    | 0.01    | 0.20 | 0.21    | —    | 821   | 821   | 0.05    | 0.04    | 0.06 | 835   |
| Area                | 3.03 | 3.03 | —       | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | —    | —     |
| Energy              | 0.00 | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | —    | 0.00    | 0.00    | —    | 0.00    | —    | 853   | 853   | 0.14    | 0.02    | —    | 861   |
| Water               | —    | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | 59.3 | 84.7  | 144   | 0.22    | 0.13    | —    | 189   |
| Waste               | —    | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | 60.8 | 0.00  | 60.8  | 6.08    | 0.00    | —    | 213   |
| Total               | 3.69 | 3.64 | 0.43    | 3.66 | 0.01    | 0.01    | 0.80 | 0.80    | 0.01    | 0.20 | 0.21    | 120  | 1,758 | 1,878 | 6.48    | 0.19    | 0.06 | 2,097 |
| Average Daily       | —    | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | —    | —     |
| Mobile              | 0.40 | 0.38 | 0.26    | 2.20 | 0.01    | < 0.005 | 0.49 | 0.49    | < 0.005 | 0.12 | 0.13    | —    | 510   | 510   | 0.03    | 0.03    | 0.62 | 520   |
| Area                | 3.48 | 3.45 | 0.02    | 2.57 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | —    | 10.6  | 10.6  | < 0.005 | < 0.005 | —    | 10.6  |
| Energy              | 0.00 | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | —    | 0.00    | 0.00    | —    | 0.00    | —    | 853   | 853   | 0.14    | 0.02    | —    | 861   |
| Water               | —    | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | 59.3 | 84.7  | 144   | 0.22    | 0.13    | —    | 189   |
| Waste               | —    | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | 60.8 | 0.00  | 60.8  | 6.08    | 0.00    | —    | 213   |
| Total               | 3.89 | 3.83 | 0.28    | 4.77 | 0.01    | 0.01    | 0.49 | 0.49    | 0.01    | 0.12 | 0.13    | 120  | 1,459 | 1,579 | 6.46    | 0.17    | 0.62 | 1,793 |
| Annual              | —    | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | —    | —     |
| Mobile              | 0.07 | 0.07 | 0.05    | 0.40 | < 0.005 | < 0.005 | 0.09 | 0.09    | < 0.005 | 0.02 | 0.02    | —    | 84.5  | 84.5  | < 0.005 | < 0.005 | 0.10 | 86.0  |
| Area                | 0.64 | 0.63 | < 0.005 | 0.47 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | —    | 1.75  | 1.75  | < 0.005 | < 0.005 | —    | 1.75  |
| Energy              | 0.00 | 0.00 | 0.00    | 0.00 | 0.00    | 0.00    | —    | 0.00    | 0.00    | —    | 0.00    | —    | 141   | 141   | 0.02    | < 0.005 | —    | 143   |
| Water               | —    | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | 9.82 | 14.0  | 23.8  | 0.04    | 0.02    | —    | 31.2  |
| Waste               | —    | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | 10.1 | 0.00  | 10.1  | 1.01    | 0.00    | —    | 35.2  |
| Total               | 0.71 | 0.70 | 0.05    | 0.87 | < 0.005 | < 0.005 | 0.09 | 0.09    | < 0.005 | 0.02 | 0.02    | 19.9 | 241   | 261   | 1.07    | 0.03    | 0.10 | 297   |

## 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              | 0.65 | 0.61 | 0.39 | 3.46 | 0.01    | 0.01    | 0.80 | 0.80 | 0.01    | 0.20 | 0.21 | —    | 833   | 833   | 0.05    | 0.04    | 2.30 | 848   |
| Area                | 3.03 | 3.03 | —    | —    | —       | —       | —    | —    | —       | —    | —    | —    | —     | —     | —       | —       | —    | —     |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00 | 0.00    | —    | 0.00 | —    | 855   | 855   | 0.14    | 0.02    | —    | 863   |
| Water               | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | 59.3 | 84.7  | 144   | 0.22    | 0.13    | —    | 189   |
| Waste               | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | 60.8 | 0.00  | 60.8  | 6.08    | 0.00    | —    | 213   |
| Total               | 3.68 | 3.64 | 0.39 | 3.46 | 0.01    | 0.01    | 0.80 | 0.80 | 0.01    | 0.20 | 0.21 | 120  | 1,773 | 1,893 | 6.48    | 0.19    | 2.30 | 2,113 |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | —    | —     | —     | —       | —       | —    | —     |
| Mobile              | 0.66 | 0.62 | 0.43 | 3.66 | 0.01    | 0.01    | 0.80 | 0.80 | 0.01    | 0.20 | 0.21 | —    | 821   | 821   | 0.05    | 0.04    | 0.06 | 835   |
| Area                | 3.03 | 3.03 | —    | —    | —       | —       | —    | —    | —       | —    | —    | —    | —     | —     | —       | —       | —    | —     |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00 | 0.00    | —    | 0.00 | —    | 853   | 853   | 0.14    | 0.02    | —    | 861   |
| Water               | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | 59.3 | 84.7  | 144   | 0.22    | 0.13    | —    | 189   |
| Waste               | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | 60.8 | 0.00  | 60.8  | 6.08    | 0.00    | —    | 213   |
| Total               | 3.69 | 3.64 | 0.43 | 3.66 | 0.01    | 0.01    | 0.80 | 0.80 | 0.01    | 0.20 | 0.21 | 120  | 1,758 | 1,878 | 6.48    | 0.19    | 0.06 | 2,097 |
| Average Daily       | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | —    | —     | —     | —       | —       | —    | —     |
| Mobile              | 0.40 | 0.38 | 0.26 | 2.20 | 0.01    | < 0.005 | 0.49 | 0.49 | < 0.005 | 0.12 | 0.13 | —    | 510   | 510   | 0.03    | 0.03    | 0.62 | 520   |
| Area                | 3.03 | 3.03 | —    | —    | —       | —       | —    | —    | —       | —    | —    | —    | —     | —     | —       | —       | —    | —     |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00 | 0.00    | —    | 0.00 | —    | 854   | 854   | 0.14    | 0.02    | —    | 862   |
| Water               | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | 59.3 | 84.7  | 144   | 0.22    | 0.13    | —    | 189   |
| Waste               | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | 60.8 | 0.00  | 60.8  | 6.08    | 0.00    | —    | 213   |
| Total               | 3.43 | 3.41 | 0.26 | 2.20 | 0.01    | < 0.005 | 0.49 | 0.49 | < 0.005 | 0.12 | 0.13 | 120  | 1,449 | 1,569 | 6.46    | 0.17    | 0.62 | 1,783 |
| Annual              | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | —    | —     | —     | —       | —       | —    | —     |
| Mobile              | 0.07 | 0.07 | 0.05 | 0.40 | < 0.005 | < 0.005 | 0.09 | 0.09 | < 0.005 | 0.02 | 0.02 | —    | 84.5  | 84.5  | < 0.005 | < 0.005 | 0.10 | 86.0  |
| Area                | 0.55 | 0.55 | —    | —    | —       | —       | —    | —    | —       | —    | —    | —    | —     | —     | —       | —       | —    | —     |
| Energy              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | —    | 0.00 | 0.00    | —    | 0.00 | —    | 141   | 141   | 0.02    | < 0.005 | —    | 143   |

|       |      |      |      |      |         |         |      |      |         |      |      |      |      |      |      |      |      |      |
|-------|------|------|------|------|---------|---------|------|------|---------|------|------|------|------|------|------|------|------|------|
| Water | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | 9.82 | 14.0 | 23.8 | 0.04 | 0.02 | —    | 31.2 |
| Waste | —    | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | 10.1 | 0.00 | 10.1 | 1.01 | 0.00 | —    | 35.2 |
| Total | 0.63 | 0.62 | 0.05 | 0.40 | < 0.005 | < 0.005 | 0.09 | 0.09 | < 0.005 | 0.02 | 0.02 | 19.9 | 240  | 260  | 1.07 | 0.03 | 0.10 | 295  |

### 3. Construction Emissions Details

#### 3.1. Site Preparation - Phase One (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          | 3.94 | 3.31 | 31.6 | 30.2 | 0.05    | 1.37  | —     | 1.37  | 1.26   | —      | 1.26   | —    | 5,295 | 5,295 | 0.21    | 0.04    | —    | 5,314 |
| Dust From Material Movement | —    | —    | —    | —    | —       | —     | 7.68  | 7.68  | —      | 3.94   | 3.94   | —    | —     | —     | —       | —       | —    | —     |
| 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          | 0.04 | 0.04 | 0.35 | 0.33 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 58.0  | 58.0  | < 0.005 | < 0.005 | —    | 58.2  |

|                             |         |         |         |         |         |         |         |         |         |         |         |   |       |       |         |         |         |       |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|-------|-------|---------|---------|---------|-------|
| Dust From Material Movement | —       | —       | —       | —       | —       | —       | 0.08    | 0.08    | —       | 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  |
| Annual                      | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Off-Road Equipment          | 0.01    | 0.01    | 0.06    | 0.06    | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | —       | < 0.005 | — | 9.61  | 9.61  | < 0.005 | < 0.005 | —       | 9.64  |
| Dust From Material Movement | —       | —       | —       | —       | —       | —       | 0.02    | 0.02    | —       | 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                      | 0.09    | 0.08    | 0.06    | 0.67    | 0.00    | 0.00    | 0.11    | 0.11    | 0.00    | 0.03    | 0.03    | — | 108   | 108   | 0.01    | < 0.005 | 0.01    | 110   |
| 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                     | 0.35    | 0.09    | 6.43    | 2.19    | 0.06    | 0.08    | 1.10    | 1.18    | 0.05    | 0.31    | 0.36    | — | 4,494 | 4,494 | 0.26    | 0.71    | 0.23    | 4,713 |
| Average Daily               | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Worker                      | < 0.005 | < 0.005 | < 0.005 | 0.01    | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 1.18  | 1.18  | < 0.005 | < 0.005 | < 0.005 | 1.20  |
| 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 | 0.07    | 0.02    | < 0.005 | < 0.005 | 0.01    | 0.01    | < 0.005 | < 0.005 | < 0.005 | — | 49.2  | 49.2  | < 0.005 | 0.01    | 0.04    | 51.7  |
| Annual                      | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Worker                      | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 0.20  | 0.20  | < 0.005 | < 0.005 | < 0.005 | 0.20  |

|         |         |         |      |         |         |         |         |         |         |         |         |   |      |      |         |         |      |      |
|---------|---------|---------|------|---------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|------|------|
| 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 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 8.15 | 8.15 | < 0.005 | < 0.005 | 0.01 | 8.56 |

### 3.2. Site Preparation - Phase One (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          | 3.94 | 3.31 | 31.6 | 30.2 | 0.05    | 1.37  | —     | 1.37  | 1.26   | —      | 1.26   | —    | 5,295 | 5,295 | 0.21    | 0.04    | —    | 5,314 |
| Dust From Material Movement | —    | —    | —    | —    | —       | —     | 7.68  | 7.68  | —      | 3.94   | 3.94   | —    | —     | —     | —       | —       | —    | —     |
| 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          | 0.04 | 0.04 | 0.35 | 0.33 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 58.0  | 58.0  | < 0.005 | < 0.005 | —    | 58.2  |
| Dust From Material Movement | —    | —    | —    | —    | —       | —     | 0.08  | 0.08  | —      | 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  |

|                             |         |         |         |         |         |         |         |         |         |         |         |   |       |       |         |         |         |       |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|-------|-------|---------|---------|---------|-------|
| Annual                      | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Off-Road Equipment          | 0.01    | 0.01    | 0.06    | 0.06    | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | —       | < 0.005 | — | 9.61  | 9.61  | < 0.005 | < 0.005 | —       | 9.64  |
| Dust From Material Movement | —       | —       | —       | —       | —       | —       | 0.02    | 0.02    | —       | 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                      | 0.09    | 0.08    | 0.06    | 0.67    | 0.00    | 0.00    | 0.11    | 0.11    | 0.00    | 0.03    | 0.03    | — | 108   | 108   | 0.01    | < 0.005 | 0.01    | 110   |
| 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                     | 0.35    | 0.09    | 6.43    | 2.19    | 0.06    | 0.08    | 1.10    | 1.18    | 0.05    | 0.31    | 0.36    | — | 4,494 | 4,494 | 0.26    | 0.71    | 0.23    | 4,713 |
| Average Daily               | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Worker                      | < 0.005 | < 0.005 | < 0.005 | 0.01    | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 1.18  | 1.18  | < 0.005 | < 0.005 | < 0.005 | 1.20  |
| 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 | 0.07    | 0.02    | < 0.005 | < 0.005 | 0.01    | 0.01    | < 0.005 | < 0.005 | < 0.005 | — | 49.2  | 49.2  | < 0.005 | 0.01    | 0.04    | 51.7  |
| Annual                      | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —       | —     |
| Worker                      | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 0.20  | 0.20  | < 0.005 | < 0.005 | < 0.005 | 0.20  |
| 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 | 0.01    | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 8.15  | 8.15  | < 0.005 | < 0.005 | 0.01    | 8.56  |

3.3. Site Preparation - Phase Two (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)         | —       | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —    | —     |
| Daily, Winter (Max)         | —       | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment          | 3.63    | 3.05    | 28.0 | 28.3 | 0.05    | 1.17    | —     | 1.17    | 1.08    | —      | 1.08    | —    | 5,298 | 5,298 | 0.21    | 0.04    | —    | 5,316 |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 7.67  | 7.67    | —       | 3.94   | 3.94    | —    | —     | —     | —       | —       | —    | —     |
| 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          | 0.02    | 0.02    | 0.15 | 0.15 | < 0.005 | 0.01    | —     | 0.01    | 0.01    | —      | 0.01    | —    | 29.0  | 29.0  | < 0.005 | < 0.005 | —    | 29.1  |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 0.04  | 0.04    | —       | 0.02   | 0.02    | —    | —     | —     | —       | —       | —    | —     |
| 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 | 0.03 | 0.03 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 4.81  | 4.81  | < 0.005 | < 0.005 | —    | 4.82  |

|                             |         |         |         |         |      |      |         |         |      |         |         |   |      |      |         |         |         |      |
|-----------------------------|---------|---------|---------|---------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|---------|------|
| Dust From Material Movement | —       | —       | —       | —       | —    | —    | 0.01    | 0.01    | —    | < 0.005 | < 0.005 | — | —    | —    | —       | —       | —       | —    |
| 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                      | 0.08    | 0.07    | 0.05    | 0.58    | 0.00 | 0.00 | 0.11    | 0.11    | 0.00 | 0.03    | 0.03    | — | 104  | 104  | < 0.005 | < 0.005 | 0.01    | 105  |
| 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 |
| Average Daily               | —       | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker                      | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.57 | 0.57 | < 0.005 | < 0.005 | < 0.005 | 0.58 |
| 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 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.09 | 0.09 | < 0.005 | < 0.005 | < 0.005 | 0.10 |
| 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 |

### 3.4. Site Preparation - Phase Two (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)         | —       | —       | —    | —    | —       | —       | —    | —       | —       | —       | —       | — | —     | —     | —       | —       | —    | —     |
| Daily, Winter (Max)         | —       | —       | —    | —    | —       | —       | —    | —       | —       | —       | —       | — | —     | —     | —       | —       | —    | —     |
| Off-Road Equipm ent         | 3.63    | 3.05    | 28.0 | 28.3 | 0.05    | 1.17    | —    | 1.17    | 1.08    | —       | 1.08    | — | 5,298 | 5,298 | 0.21    | 0.04    | —    | 5,316 |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 7.67 | 7.67    | —       | 3.94    | 3.94    | — | —     | —     | —       | —       | —    | —     |
| 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 Equipm ent         | 0.02    | 0.02    | 0.15 | 0.15 | < 0.005 | 0.01    | —    | 0.01    | 0.01    | —       | 0.01    | — | 29.0  | 29.0  | < 0.005 | < 0.005 | —    | 29.1  |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 0.04 | 0.04    | —       | 0.02    | 0.02    | — | —     | —     | —       | —       | —    | —     |
| 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 Equipm ent         | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —       | < 0.005 | — | 4.81  | 4.81  | < 0.005 | < 0.005 | —    | 4.82  |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 0.01 | 0.01    | —       | < 0.005 | < 0.005 | — | —     | —     | —       | —       | —    | —     |

|                     |         |         |         |         |      |      |         |         |      |         |         |   |      |      |         |         |         |      |
|---------------------|---------|---------|---------|---------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|---------|------|
| 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              | 0.08    | 0.07    | 0.05    | 0.58    | 0.00 | 0.00 | 0.11    | 0.11    | 0.00 | 0.03    | 0.03    | — | 104  | 104  | < 0.005 | < 0.005 | 0.01    | 105  |
| 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 |
| Average Daily       | —       | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.57 | 0.57 | < 0.005 | < 0.005 | < 0.005 | 0.58 |
| 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 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.09 | 0.09 | < 0.005 | < 0.005 | < 0.005 | 0.10 |
| 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 |

### 3.5. Site Preparation - Phase Three (2030) - 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          | 3.47    | 2.92    | 25.2 | 28.4 | 0.05    | 1.07    | —    | 1.07    | 0.98    | —       | 0.98    | — | 5,296 | 5,296 | 0.21    | 0.04    | —    | 5,314 |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 7.67 | 7.67    | —       | 3.94    | 3.94    | — | —     | —     | —       | —       | —    | —     |
| 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          | 0.02    | 0.02    | 0.14 | 0.16 | < 0.005 | 0.01    | —    | 0.01    | 0.01    | —       | 0.01    | — | 29.0  | 29.0  | < 0.005 | < 0.005 | —    | 29.1  |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 0.04 | 0.04    | —       | 0.02    | 0.02    | — | —     | —     | —       | —       | —    | —     |
| 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 | 0.03 | 0.03 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —       | < 0.005 | — | 4.80  | 4.80  | < 0.005 | < 0.005 | —    | 4.82  |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 0.01 | 0.01    | —       | < 0.005 | < 0.005 | — | —     | —     | —       | —       | —    | —     |
| 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              | 0.06    | 0.06    | 0.04    | 0.48    | 0.00 | 0.00 | 0.11    | 0.11    | 0.00 | 0.03    | 0.03    | — | 98.3 | 98.3 | < 0.005 | < 0.005 | 0.01    | 99.9 |
| 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 |
| Average Daily       | —       | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.54 | 0.54 | < 0.005 | < 0.005 | < 0.005 | 0.55 |
| 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 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.09 | 0.09 | < 0.005 | < 0.005 | < 0.005 | 0.09 |
| 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 |

### 3.6. Site Preparation - Phase Three (2030) - 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  | 3.47 | 2.92 | 25.2 | 28.4 | 0.05 | 1.07  | —     | 1.07  | 0.98   | —      | 0.98   | —    | 5,296 | 5,296 | 0.21 | 0.04 | — | 5,314 |

|                             |         |         |      |      |         |         |      |         |         |         |         |   |      |      |         |         |      |      |
|-----------------------------|---------|---------|------|------|---------|---------|------|---------|---------|---------|---------|---|------|------|---------|---------|------|------|
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 7.67 | 7.67    | —       | 3.94    | 3.94    | — | —    | —    | —       | —       | —    | —    |
| 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          | 0.02    | 0.02    | 0.14 | 0.16 | < 0.005 | 0.01    | —    | 0.01    | 0.01    | —       | 0.01    | — | 29.0 | 29.0 | < 0.005 | < 0.005 | —    | 29.1 |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 0.04 | 0.04    | —       | 0.02    | 0.02    | — | —    | —    | —       | —       | —    | —    |
| 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 | 0.03 | 0.03 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —       | < 0.005 | — | 4.80 | 4.80 | < 0.005 | < 0.005 | —    | 4.82 |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 0.01 | 0.01    | —       | < 0.005 | < 0.005 | — | —    | —    | —       | —       | —    | —    |
| 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                      | 0.06    | 0.06    | 0.04 | 0.48 | 0.00    | 0.00    | 0.11 | 0.11    | 0.00    | 0.03    | 0.03    | — | 98.3 | 98.3 | < 0.005 | < 0.005 | 0.01 | 99.9 |

|               |         |         |         |         |      |      |         |         |      |         |         |   |      |      |         |         |         |      |
|---------------|---------|---------|---------|---------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|---------|------|
| 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 |
| Average Daily | —       | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker        | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.54 | 0.54 | < 0.005 | < 0.005 | < 0.005 | 0.55 |
| 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 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.09 | 0.09 | < 0.005 | < 0.005 | < 0.005 | 0.09 |
| 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 |

### 3.7. Grading - Phase One (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          | 2.07 | 1.74 | 16.3 | 17.9 | 0.03 | 0.72  | —     | 0.72  | 0.66   | —      | 0.66   | —    | 2,959 | 2,959 | 0.12 | 0.02 | —    | 2,970 |
| Dust From Material Movement | —    | —    | —    | —    | —    | —     | 2.76  | 2.76  | —      | 1.34   | 1.34   | —    | —     | —     | —    | —    | —    | —     |
| 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 Equipm ent         | 0.04    | 0.03    | 0.31    | 0.34 | < 0.005 | 0.01    | —       | 0.01    | 0.01    | —       | 0.01    | — | 56.8 | 56.8 | < 0.005 | < 0.005 | —       | 56.9 |
| Dust From Material Movement | —       | —       | —       | —    | —       | —       | 0.05    | 0.05    | —       | 0.03    | 0.03    | — | —    | —    | —       | —       | —       | —    |
| 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 Equipm ent         | 0.01    | 0.01    | 0.06    | 0.06 | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | —       | < 0.005 | — | 9.40 | 9.40 | < 0.005 | < 0.005 | —       | 9.43 |
| Dust From Material Movement | —       | —       | —       | —    | —       | —       | 0.01    | 0.01    | —       | < 0.005 | < 0.005 | — | —    | —    | —       | —       | —       | —    |
| 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    | 0.07    | 0.06    | 0.57 | 0.00    | 0.00    | 0.09    | 0.09    | 0.00    | 0.02    | 0.02    | — | 92.4 | 92.4 | 0.01    | < 0.005 | 0.01    | 93.9 |
| 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 |
| Average Daily               | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker                      | < 0.005 | < 0.005 | < 0.005 | 0.01 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 1.77 | 1.77 | < 0.005 | < 0.005 | < 0.005 | 1.81 |

|         |         |         |         |         |      |      |         |         |      |         |         |   |      |      |         |         |         |      |
|---------|---------|---------|---------|---------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|---------|------|
| 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 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.29 | 0.29 | < 0.005 | < 0.005 | < 0.005 | 0.30 |
| 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 |

### 3.8. Grading - Phase One (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          | 2.07 | 1.74 | 16.3 | 17.9 | 0.03    | 0.72  | —     | 0.72  | 0.66   | —      | 0.66   | —    | 2,959 | 2,959 | 0.12    | 0.02    | —    | 2,970 |
| Dust From Material Movement | —    | —    | —    | —    | —       | —     | 2.76  | 2.76  | —      | 1.34   | 1.34   | —    | —     | —     | —       | —       | —    | —     |
| 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          | 0.04 | 0.03 | 0.31 | 0.34 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 56.8  | 56.8  | < 0.005 | < 0.005 | —    | 56.9  |

|                             |         |         |         |         |         |         |         |         |         |         |         |   |      |      |         |         |         |      |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|---------|------|
| Dust From Material Movement | —       | —       | —       | —       | —       | —       | 0.05    | 0.05    | —       | 0.03    | 0.03    | — | —    | —    | —       | —       | —       | —    |
| 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          | 0.01    | 0.01    | 0.06    | 0.06    | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | —       | < 0.005 | — | 9.40 | 9.40 | < 0.005 | < 0.005 | —       | 9.43 |
| Dust From Material Movement | —       | —       | —       | —       | —       | —       | 0.01    | 0.01    | —       | < 0.005 | < 0.005 | — | —    | —    | —       | —       | —       | —    |
| 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    | 0.07    | 0.06    | 0.57    | 0.00    | 0.00    | 0.09    | 0.09    | 0.00    | 0.02    | 0.02    | — | 92.4 | 92.4 | 0.01    | < 0.005 | 0.01    | 93.9 |
| 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 |
| Average Daily               | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker                      | < 0.005 | < 0.005 | < 0.005 | 0.01    | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 1.77 | 1.77 | < 0.005 | < 0.005 | < 0.005 | 1.81 |
| 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 | < 0.005 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 0.29 | 0.29 | < 0.005 | < 0.005 | < 0.005 | 0.30 |

|         |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|
| 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 |

### 3.9. Grading - Phase Two (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)         | —    | —    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —    | —     |
| Daily, Winter (Max)         | —    | —    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment          | 1.89 | 1.59 | 14.2 | 17.3 | 0.03    | 0.60    | —     | 0.60    | 0.55    | —      | 0.55    | —    | 2,960 | 2,960 | 0.12    | 0.02    | —    | 2,970 |
| Dust From Material Movement | —    | —    | —    | —    | —       | —       | 2.76  | 2.76    | —       | 1.34   | 1.34    | —    | —     | —     | —       | —       | —    | —     |
| 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          | 0.02 | 0.01 | 0.12 | 0.14 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 24.3  | 24.3  | < 0.005 | < 0.005 | —    | 24.4  |
| Dust From Material Movement | —    | —    | —    | —    | —       | —       | 0.02  | 0.02    | —       | 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  |

|                             |         |         |         |         |         |         |         |         |         |         |         |   |      |      |         |         |         |      |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|---------|------|
| Annual                      | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Off-Road Equipment          | < 0.005 | < 0.005 | 0.02    | 0.03    | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | —       | < 0.005 | — | 4.03 | 4.03 | < 0.005 | < 0.005 | —       | 4.04 |
| Dust From Material Movement | —       | —       | —       | —       | —       | —       | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | — | —    | —    | —       | —       | —       | —    |
| 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                      | 0.06    | 0.06    | 0.04    | 0.50    | 0.00    | 0.00    | 0.09    | 0.09    | 0.00    | 0.02    | 0.02    | — | 88.9 | 88.9 | < 0.005 | < 0.005 | 0.01    | 90.2 |
| 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 |
| Average Daily               | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker                      | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 0.73 | 0.73 | < 0.005 | < 0.005 | < 0.005 | 0.74 |
| 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 | < 0.005 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 0.12 | 0.12 | < 0.005 | < 0.005 | < 0.005 | 0.12 |
| 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. Grading - Phase Two (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)         | —       | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —    | —     |
| Daily, Winter (Max)         | —       | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment          | 1.89    | 1.59    | 14.2 | 17.3 | 0.03    | 0.60    | —     | 0.60    | 0.55    | —      | 0.55    | —    | 2,960 | 2,960 | 0.12    | 0.02    | —    | 2,970 |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 2.76  | 2.76    | —       | 1.34   | 1.34    | —    | —     | —     | —       | —       | —    | —     |
| 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          | 0.02    | 0.01    | 0.12 | 0.14 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 24.3  | 24.3  | < 0.005 | < 0.005 | —    | 24.4  |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 0.02  | 0.02    | —       | 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  |
| Annual                      | —       | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment          | < 0.005 | < 0.005 | 0.02 | 0.03 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 4.03  | 4.03  | < 0.005 | < 0.005 | —    | 4.04  |

|                             |         |         |         |         |      |      |         |         |      |         |         |   |      |      |         |         |         |      |
|-----------------------------|---------|---------|---------|---------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|---------|------|
| Dust From Material Movement | —       | —       | —       | —       | —    | —    | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | — | —    | —    | —       | —       | —       | —    |
| 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                      | 0.06    | 0.06    | 0.04    | 0.50    | 0.00 | 0.00 | 0.09    | 0.09    | 0.00 | 0.02    | 0.02    | — | 88.9 | 88.9 | < 0.005 | < 0.005 | 0.01    | 90.2 |
| 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 |
| Average Daily               | —       | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker                      | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.73 | 0.73 | < 0.005 | < 0.005 | < 0.005 | 0.74 |
| 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 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.12 | 0.12 | < 0.005 | < 0.005 | < 0.005 | 0.12 |
| 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. Grading - Phase Three (2030) - 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          | 1.76    | 1.48    | 12.6 | 17.3 | 0.03    | 0.51    | —       | 0.51    | 0.47    | —       | 0.47    | — | 2,959 | 2,959 | 0.12    | 0.02    | —    | 2,969 |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 2.76    | 2.76    | —       | 1.34    | 1.34    | — | —     | —     | —       | —       | —    | —     |
| 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          | 0.01    | 0.01    | 0.10 | 0.14 | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | —       | < 0.005 | — | 24.3  | 24.3  | < 0.005 | < 0.005 | —    | 24.4  |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 0.02    | 0.02    | —       | 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  |
| Annual                      | —       | —       | —    | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment          | < 0.005 | < 0.005 | 0.02 | 0.03 | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | —       | < 0.005 | — | 4.03  | 4.03  | < 0.005 | < 0.005 | —    | 4.04  |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | — | —     | —     | —       | —       | —    | —     |

|                     |         |         |         |         |      |      |         |         |      |         |         |   |      |      |         |         |         |      |
|---------------------|---------|---------|---------|---------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|---------|------|
| 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              | 0.05    | 0.05    | 0.03    | 0.41    | 0.00 | 0.00 | 0.09    | 0.09    | 0.00 | 0.02    | 0.02    | — | 84.3 | 84.3 | < 0.005 | < 0.005 | 0.01    | 85.6 |
| 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 |
| Average Daily       | —       | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.69 | 0.69 | < 0.005 | < 0.005 | < 0.005 | 0.70 |
| 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 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.11 | 0.11 | < 0.005 | < 0.005 | < 0.005 | 0.12 |
| 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. Grading - Phase Three (2030) - 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          | 1.76    | 1.48    | 12.6 | 17.3 | 0.03    | 0.51    | —       | 0.51    | 0.47    | —       | 0.47    | — | 2,959 | 2,959 | 0.12    | 0.02    | —    | 2,969 |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 2.76    | 2.76    | —       | 1.34    | 1.34    | — | —     | —     | —       | —       | —    | —     |
| 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          | 0.01    | 0.01    | 0.10 | 0.14 | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | —       | < 0.005 | — | 24.3  | 24.3  | < 0.005 | < 0.005 | —    | 24.4  |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | 0.02    | 0.02    | —       | 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  |
| Annual                      | —       | —       | —    | —    | —       | —       | —       | —       | —       | —       | —       | — | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment          | < 0.005 | < 0.005 | 0.02 | 0.03 | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | —       | < 0.005 | — | 4.03  | 4.03  | < 0.005 | < 0.005 | —    | 4.04  |
| Dust From Material Movement | —       | —       | —    | —    | —       | —       | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | — | —     | —     | —       | —       | —    | —     |
| 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              | 0.05    | 0.05    | 0.03    | 0.41    | 0.00 | 0.00 | 0.09    | 0.09    | 0.00 | 0.02    | 0.02    | — | 84.3 | 84.3 | < 0.005 | < 0.005 | 0.01    | 85.6 |
| 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 |
| Average Daily       | —       | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.69 | 0.69 | < 0.005 | < 0.005 | < 0.005 | 0.70 |
| 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 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.11 | 0.11 | < 0.005 | < 0.005 | < 0.005 | 0.12 |
| 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. Building Construction - Phase One (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) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Off-Road Equipment  | 1.35 | 1.13 | 10.4 | 13.0 | 0.02 | 0.43  | —     | 0.43  | 0.40   | —      | 0.40   | —    | 2,398 | 2,398 | 0.10 | 0.02 | —    | 2,406 |
| 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  | 1.35 | 1.13 | 10.4 | 13.0 | 0.02    | 0.43    | —    | 0.43 | 0.40    | —    | 0.40 | — | 2,398 | 2,398 | 0.10 | 0.02    | —    | 2,406 |
| 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  | 0.73 | 0.61 | 5.67 | 7.07 | 0.01    | 0.23    | —    | 0.23 | 0.22    | —    | 0.22 | — | 1,301 | 1,301 | 0.05 | 0.01    | —    | 1,305 |
| 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 | 1.03 | 1.29 | < 0.005 | 0.04    | —    | 0.04 | 0.04    | —    | 0.04 | — | 215   | 215   | 0.01 | < 0.005 | —    | 216   |
| 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              | 0.24 | 0.23 | 0.16 | 1.88 | 0.00    | 0.00    | 0.31 | 0.31 | 0.00    | 0.07 | 0.07 | — | 316   | 316   | 0.02 | 0.01    | 1.39 | 322   |
| Vendor              | 0.03 | 0.02 | 0.55 | 0.26 | < 0.005 | < 0.005 | 0.09 | 0.09 | < 0.005 | 0.02 | 0.03 | — | 348   | 348   | 0.02 | 0.05    | 0.89 | 364   |
| 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              | 0.25 | 0.22 | 0.19 | 1.92 | 0.00    | 0.00    | 0.31 | 0.31 | 0.00    | 0.07 | 0.07 | — | 310   | 310   | 0.02 | 0.01    | 0.04 | 315   |
| Vendor              | 0.03 | 0.02 | 0.57 | 0.27 | < 0.005 | < 0.005 | 0.09 | 0.09 | < 0.005 | 0.02 | 0.03 | — | 349   | 349   | 0.02 | 0.05    | 0.02 | 364   |
| 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  | 0.13    | 0.12    | 0.09 | 1.02 | 0.00    | 0.00    | 0.17 | 0.17 | 0.00    | 0.04    | 0.04    | — | 168  | 168  | 0.01    | 0.01    | 0.33 | 171  |
| Vendor  | 0.02    | 0.01    | 0.31 | 0.14 | < 0.005 | < 0.005 | 0.05 | 0.05 | < 0.005 | 0.01    | 0.02    | — | 189  | 189  | 0.01    | 0.03    | 0.21 | 197  |
| 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  | 0.02    | 0.02    | 0.02 | 0.19 | 0.00    | 0.00    | 0.03 | 0.03 | 0.00    | 0.01    | 0.01    | — | 27.8 | 27.8 | < 0.005 | < 0.005 | 0.05 | 28.3 |
| Vendor  | < 0.005 | < 0.005 | 0.06 | 0.03 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 31.3 | 31.3 | < 0.005 | < 0.005 | 0.03 | 32.7 |
| 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. Building Construction - Phase One (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) | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —    | —     |
| Off-Road Equipment  | 1.35 | 1.13 | 10.4 | 13.0 | 0.02 | 0.43  | —     | 0.43  | 0.40   | —      | 0.40   | —    | 2,398 | 2,398 | 0.10 | 0.02 | —    | 2,406 |
| 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  | 1.35 | 1.13 | 10.4 | 13.0 | 0.02 | 0.43  | —     | 0.43  | 0.40   | —      | 0.40   | —    | 2,398 | 2,398 | 0.10 | 0.02 | —    | 2,406 |
| 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            | 0.73    | 0.61    | 5.67 | 7.07 | 0.01    | 0.23    | —    | 0.23 | 0.22    | —       | 0.22    | — | 1,301 | 1,301 | 0.05    | 0.01    | —    | 1,305 |
| 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    | 1.03 | 1.29 | < 0.005 | 0.04    | —    | 0.04 | 0.04    | —       | 0.04    | — | 215   | 215   | 0.01    | < 0.005 | —    | 216   |
| 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              | 0.24    | 0.23    | 0.16 | 1.88 | 0.00    | 0.00    | 0.31 | 0.31 | 0.00    | 0.07    | 0.07    | — | 316   | 316   | 0.02    | 0.01    | 1.39 | 322   |
| Vendor              | 0.03    | 0.02    | 0.55 | 0.26 | < 0.005 | < 0.005 | 0.09 | 0.09 | < 0.005 | 0.02    | 0.03    | — | 348   | 348   | 0.02    | 0.05    | 0.89 | 364   |
| 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              | 0.25    | 0.22    | 0.19 | 1.92 | 0.00    | 0.00    | 0.31 | 0.31 | 0.00    | 0.07    | 0.07    | — | 310   | 310   | 0.02    | 0.01    | 0.04 | 315   |
| Vendor              | 0.03    | 0.02    | 0.57 | 0.27 | < 0.005 | < 0.005 | 0.09 | 0.09 | < 0.005 | 0.02    | 0.03    | — | 349   | 349   | 0.02    | 0.05    | 0.02 | 364   |
| 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              | 0.13    | 0.12    | 0.09 | 1.02 | 0.00    | 0.00    | 0.17 | 0.17 | 0.00    | 0.04    | 0.04    | — | 168   | 168   | 0.01    | 0.01    | 0.33 | 171   |
| Vendor              | 0.02    | 0.01    | 0.31 | 0.14 | < 0.005 | < 0.005 | 0.05 | 0.05 | < 0.005 | 0.01    | 0.02    | — | 189   | 189   | 0.01    | 0.03    | 0.21 | 197   |
| 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              | 0.02    | 0.02    | 0.02 | 0.19 | 0.00    | 0.00    | 0.03 | 0.03 | 0.00    | 0.01    | 0.01    | — | 27.8  | 27.8  | < 0.005 | < 0.005 | 0.05 | 28.3  |
| Vendor              | < 0.005 | < 0.005 | 0.06 | 0.03 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 31.3  | 31.3  | < 0.005 | < 0.005 | 0.03 | 32.7  |

|         |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|
| 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 |
|---------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|

### 3.15. Building Construction - Phase Two (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  |
| 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  | 0.33 | 0.28 | 2.55 | 3.51 | 0.01 | 0.09  | —     | 0.09  | 0.08   | —      | 0.08   | —    | 650   | 650   | 0.03 | 0.01 | —    | 652   |
| 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 Equipm     | 0.06    | 0.05    | 0.46 | 0.64 | < 0.005 | 0.02    | —       | 0.02    | 0.02    | —       | 0.02    | — | 108  | 108  | < 0.005 | < 0.005 | —    | 108  |
| 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              | 0.21    | 0.20    | 0.14 | 1.61 | 0.00    | 0.00    | 0.31    | 0.31    | 0.00    | 0.07    | 0.07    | — | 304  | 304  | 0.01    | 0.01    | 1.19 | 310  |
| Vendor              | 0.03    | 0.01    | 0.50 | 0.23 | < 0.005 | < 0.005 | 0.09    | 0.09    | < 0.005 | 0.02    | 0.03    | — | 335  | 335  | 0.01    | 0.05    | 0.74 | 350  |
| 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              | 0.22    | 0.20    | 0.15 | 1.66 | 0.00    | 0.00    | 0.31    | 0.31    | 0.00    | 0.07    | 0.07    | — | 298  | 298  | 0.01    | 0.01    | 0.03 | 302  |
| Vendor              | 0.03    | 0.01    | 0.52 | 0.24 | < 0.005 | < 0.005 | 0.09    | 0.09    | < 0.005 | 0.02    | 0.03    | — | 335  | 335  | 0.01    | 0.05    | 0.02 | 350  |
| 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              | 0.06    | 0.05    | 0.04 | 0.44 | 0.00    | 0.00    | 0.08    | 0.08    | 0.00    | 0.02    | 0.02    | — | 80.8 | 80.8 | < 0.005 | < 0.005 | 0.14 | 82.2 |
| Vendor              | 0.01    | < 0.005 | 0.14 | 0.06 | < 0.005 | < 0.005 | 0.02    | 0.02    | < 0.005 | 0.01    | 0.01    | — | 90.8 | 90.8 | < 0.005 | 0.01    | 0.09 | 95.0 |
| 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              | 0.01    | 0.01    | 0.01 | 0.08 | 0.00    | 0.00    | 0.02    | 0.02    | 0.00    | < 0.005 | < 0.005 | — | 13.4 | 13.4 | < 0.005 | < 0.005 | 0.02 | 13.6 |
| Vendor              | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 15.0 | 15.0 | < 0.005 | < 0.005 | 0.01 | 15.7 |
| 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 |

### 3.16. Building Construction - Phase Two (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 Equipm ent | 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 Equipm ent | 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 Equipm ent | 0.33 | 0.28 | 2.55 | 3.51 | 0.01    | 0.09 | —    | 0.09 | 0.08 | —    | 0.08 | — | 650   | 650   | 0.03    | 0.01    | —    | 652   |
| 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 Equipm ent | 0.06 | 0.05 | 0.46 | 0.64 | < 0.005 | 0.02 | —    | 0.02 | 0.02 | —    | 0.02 | — | 108   | 108   | < 0.005 | < 0.005 | —    | 108   |
| 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              | 0.21    | 0.20    | 0.14 | 1.61 | 0.00    | 0.00    | 0.31    | 0.31    | 0.00    | 0.07    | 0.07    | — | 304  | 304  | 0.01    | 0.01    | 1.19 | 310  |
| Vendor              | 0.03    | 0.01    | 0.50 | 0.23 | < 0.005 | < 0.005 | 0.09    | 0.09    | < 0.005 | 0.02    | 0.03    | — | 335  | 335  | 0.01    | 0.05    | 0.74 | 350  |
| 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              | 0.22    | 0.20    | 0.15 | 1.66 | 0.00    | 0.00    | 0.31    | 0.31    | 0.00    | 0.07    | 0.07    | — | 298  | 298  | 0.01    | 0.01    | 0.03 | 302  |
| Vendor              | 0.03    | 0.01    | 0.52 | 0.24 | < 0.005 | < 0.005 | 0.09    | 0.09    | < 0.005 | 0.02    | 0.03    | — | 335  | 335  | 0.01    | 0.05    | 0.02 | 350  |
| 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              | 0.06    | 0.05    | 0.04 | 0.44 | 0.00    | 0.00    | 0.08    | 0.08    | 0.00    | 0.02    | 0.02    | — | 80.8 | 80.8 | < 0.005 | < 0.005 | 0.14 | 82.2 |
| Vendor              | 0.01    | < 0.005 | 0.14 | 0.06 | < 0.005 | < 0.005 | 0.02    | 0.02    | < 0.005 | 0.01    | 0.01    | — | 90.8 | 90.8 | < 0.005 | 0.01    | 0.09 | 95.0 |
| 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              | 0.01    | 0.01    | 0.01 | 0.08 | 0.00    | 0.00    | 0.02    | 0.02    | 0.00    | < 0.005 | < 0.005 | — | 13.4 | 13.4 | < 0.005 | < 0.005 | 0.02 | 13.6 |
| Vendor              | < 0.005 | < 0.005 | 0.03 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 15.0 | 15.0 | < 0.005 | < 0.005 | 0.01 | 15.7 |
| 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 |

### 3.17. Building Construction - Phase Three (2030) - 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     | 1.12 | 0.94 | 8.39 | 12.9 | 0.02    | 0.26    | —    | 0.26 | 0.24    | —    | 0.24 | — | 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 Equipm ent | 1.12 | 0.94 | 8.39 | 12.9 | 0.02    | 0.26    | —    | 0.26 | 0.24    | —    | 0.24 | — | 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 Equipm ent | 0.30 | 0.26 | 2.28 | 3.49 | 0.01    | 0.07    | —    | 0.07 | 0.06    | —    | 0.06 | — | 650   | 650   | 0.03    | 0.01    | —    | 652   |
| 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 Equipm ent | 0.06 | 0.05 | 0.42 | 0.64 | < 0.005 | 0.01    | —    | 0.01 | 0.01    | —    | 0.01 | — | 108   | 108   | < 0.005 | < 0.005 | —    | 108   |
| 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              | 0.18 | 0.18 | 0.10 | 1.33 | 0.00    | 0.00    | 0.31 | 0.31 | 0.00    | 0.07 | 0.07 | — | 288   | 288   | 0.01    | 0.01    | 0.91 | 293   |
| Vendor              | 0.02 | 0.01 | 0.44 | 0.20 | < 0.005 | < 0.005 | 0.09 | 0.09 | < 0.005 | 0.02 | 0.03 | — | 308   | 308   | 0.01    | 0.04    | 0.51 | 321   |
| 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              | 0.18    | 0.17    | 0.11 | 1.37 | 0.00    | 0.00    | 0.31    | 0.31    | 0.00    | 0.07    | 0.07    | — | 282  | 282  | 0.01    | 0.01    | 0.02 | 287  |
| Vendor              | 0.02    | 0.01    | 0.45 | 0.21 | < 0.005 | < 0.005 | 0.09    | 0.09    | < 0.005 | 0.02    | 0.03    | — | 308  | 308  | 0.01    | 0.04    | 0.01 | 321  |
| 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              | 0.05    | 0.05    | 0.03 | 0.36 | 0.00    | 0.00    | 0.08    | 0.08    | 0.00    | 0.02    | 0.02    | — | 76.7 | 76.7 | < 0.005 | < 0.005 | 0.11 | 77.9 |
| Vendor              | 0.01    | < 0.005 | 0.12 | 0.05 | < 0.005 | < 0.005 | 0.02    | 0.02    | < 0.005 | 0.01    | 0.01    | — | 83.4 | 83.4 | < 0.005 | 0.01    | 0.06 | 87.2 |
| 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              | 0.01    | 0.01    | 0.01 | 0.07 | 0.00    | 0.00    | 0.02    | 0.02    | 0.00    | < 0.005 | < 0.005 | — | 12.7 | 12.7 | < 0.005 | < 0.005 | 0.02 | 12.9 |
| Vendor              | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 13.8 | 13.8 | < 0.005 | < 0.005 | 0.01 | 14.4 |
| 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 |

### 3.18. Building Construction - Phase Three (2030) - 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  | 1.12 | 0.94 | 8.39 | 12.9 | 0.02 | 0.26  | —     | 0.26  | 0.24   | —      | 0.24   | —    | 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  | 1.12 | 0.94 | 8.39 | 12.9 | 0.02    | 0.26    | —    | 0.26 | 0.24    | —    | 0.24 | — | 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  | 0.30 | 0.26 | 2.28 | 3.49 | 0.01    | 0.07    | —    | 0.07 | 0.06    | —    | 0.06 | — | 650   | 650   | 0.03    | 0.01    | —    | 652   |
| 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  | 0.06 | 0.05 | 0.42 | 0.64 | < 0.005 | 0.01    | —    | 0.01 | 0.01    | —    | 0.01 | — | 108   | 108   | < 0.005 | < 0.005 | —    | 108   |
| 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              | 0.18 | 0.18 | 0.10 | 1.33 | 0.00    | 0.00    | 0.31 | 0.31 | 0.00    | 0.07 | 0.07 | — | 288   | 288   | 0.01    | 0.01    | 0.91 | 293   |
| Vendor              | 0.02 | 0.01 | 0.44 | 0.20 | < 0.005 | < 0.005 | 0.09 | 0.09 | < 0.005 | 0.02 | 0.03 | — | 308   | 308   | 0.01    | 0.04    | 0.51 | 321   |
| 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              | 0.18 | 0.17 | 0.11 | 1.37 | 0.00    | 0.00    | 0.31 | 0.31 | 0.00    | 0.07 | 0.07 | — | 282   | 282   | 0.01    | 0.01    | 0.02 | 287   |
| Vendor              | 0.02 | 0.01 | 0.45 | 0.21 | < 0.005 | < 0.005 | 0.09 | 0.09 | < 0.005 | 0.02 | 0.03 | — | 308   | 308   | 0.01    | 0.04    | 0.01 | 321   |
| 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  | 0.05    | 0.05    | 0.03 | 0.36 | 0.00    | 0.00    | 0.08    | 0.08    | 0.00    | 0.02    | 0.02    | — | 76.7 | 76.7 | < 0.005 | < 0.005 | 0.11 | 77.9 |
| Vendor  | 0.01    | < 0.005 | 0.12 | 0.05 | < 0.005 | < 0.005 | 0.02    | 0.02    | < 0.005 | 0.01    | 0.01    | — | 83.4 | 83.4 | < 0.005 | 0.01    | 0.06 | 87.2 |
| 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  | 0.01    | 0.01    | 0.01 | 0.07 | 0.00    | 0.00    | 0.02    | 0.02    | 0.00    | < 0.005 | < 0.005 | — | 12.7 | 12.7 | < 0.005 | < 0.005 | 0.02 | 12.9 |
| Vendor  | < 0.005 | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 13.8 | 13.8 | < 0.005 | < 0.005 | 0.01 | 14.4 |
| 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 |

### 3.19. Paving - Phase One (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  | 0.85    | 0.71    | 6.52 | 8.84 | 0.01    | 0.29  | —     | 0.29  | 0.26   | —      | 0.26   | —    | 1,351 | 1,351 | 0.05    | 0.01    | —    | 1,355 |
| Paving              | 0.11    | 0.11    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| 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  | 0.02    | 0.02    | 0.15 | 0.21 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 31.7  | 31.7  | < 0.005 | < 0.005 | —    | 31.8  |
| Paving              | < 0.005 | < 0.005 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |

|                     |         |         |         |         |         |         |         |         |         |         |         |   |      |      |         |         |         |      |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|---------|------|
| 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 | 0.03    | 0.04    | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | —       | < 0.005 | — | 5.25 | 5.25 | < 0.005 | < 0.005 | —       | 5.27 |
| Paving              | < 0.005 | < 0.005 | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| 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              | 0.10    | 0.09    | 0.07    | 0.77    | 0.00    | 0.00    | 0.12    | 0.12    | 0.00    | 0.03    | 0.03    | — | 123  | 123  | 0.01    | 0.01    | 0.01    | 125  |
| 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 |
| Average Daily       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.02    | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 2.90 | 2.90 | < 0.005 | < 0.005 | 0.01    | 2.95 |
| 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 | < 0.005 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 0.48 | 0.48 | < 0.005 | < 0.005 | < 0.005 | 0.49 |
| 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 |

3.20. Paving - Phase One (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  | 0.85    | 0.71    | 6.52 | 8.84 | 0.01    | 0.29    | —     | 0.29    | 0.26    | —      | 0.26    | —    | 1,351 | 1,351 | 0.05    | 0.01    | —    | 1,355 |
| Paving              | 0.11    | 0.11    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —    | —     |
| 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  | 0.02    | 0.02    | 0.15 | 0.21 | < 0.005 | 0.01    | —     | 0.01    | 0.01    | —      | 0.01    | —    | 31.7  | 31.7  | < 0.005 | < 0.005 | —    | 31.8  |
| Paving              | < 0.005 | < 0.005 | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —    | —     |
| 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 | 0.03 | 0.04 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 5.25  | 5.25  | < 0.005 | < 0.005 | —    | 5.27  |
| Paving              | < 0.005 | < 0.005 | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —    | —     |
| 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              | 0.10    | 0.09    | 0.07    | 0.77    | 0.00 | 0.00 | 0.12    | 0.12    | 0.00 | 0.03    | 0.03    | — | 123  | 123  | 0.01    | 0.01    | 0.01    | 125  |
| 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 |
| Average Daily       | —       | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.02    | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.90 | 2.90 | < 0.005 | < 0.005 | 0.01    | 2.95 |
| 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 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.48 | 0.48 | < 0.005 | < 0.005 | < 0.005 | 0.49 |
| 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 |

### 3.21. Paving - Phase One (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) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |
| Daily, Winter (Max) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

|                     |         |         |      |      |         |         |      |         |         |      |         |   |       |       |         |         |      |       |
|---------------------|---------|---------|------|------|---------|---------|------|---------|---------|------|---------|---|-------|-------|---------|---------|------|-------|
| Off-Road Equipm ent | 0.81    | 0.68    | 6.23 | 8.81 | 0.01    | 0.26    | —    | 0.26    | 0.24    | —    | 0.24    | — | 1,350 | 1,350 | 0.05    | 0.01    | —    | 1,355 |
| Paving              | 0.11    | 0.11    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —     | —     | —       | —       | —    | —     |
| 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 Equipm ent | 0.05    | 0.05    | 0.41 | 0.59 | < 0.005 | 0.02    | —    | 0.02    | 0.02    | —    | 0.02    | — | 89.8  | 89.8  | < 0.005 | < 0.005 | —    | 90.1  |
| 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  |
| Annual              | —       | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —     | —     | —       | —       | —    | —     |
| Off-Road Equipm ent | 0.01    | 0.01    | 0.08 | 0.11 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | — | 14.9  | 14.9  | < 0.005 | < 0.005 | —    | 14.9  |
| Paving              | < 0.005 | < 0.005 | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —     | —     | —       | —       | —    | —     |
| 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              | 0.09    | 0.08    | 0.06 | 0.71 | 0.00    | 0.00    | 0.12 | 0.12    | 0.00    | 0.03 | 0.03    | — | 121   | 121   | < 0.005 | 0.01    | 0.01 | 123   |
| 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  |

|               |         |         |         |      |      |      |         |         |      |         |         |   |      |      |         |         |         |      |
|---------------|---------|---------|---------|------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|---------|------|
| Average Daily | —       | —       | —       | —    | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker        | 0.01    | 0.01    | < 0.005 | 0.05 | 0.00 | 0.00 | 0.01    | 0.01    | 0.00 | < 0.005 | < 0.005 | — | 8.04 | 8.04 | < 0.005 | < 0.005 | 0.01    | 8.18 |
| 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 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.33 | 1.33 | < 0.005 | < 0.005 | < 0.005 | 1.35 |
| 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 |

### 3.22. Paving - Phase One (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) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Daily, Winter (Max) | —    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| Off-Road Equipment  | 0.81 | 0.68 | 6.23 | 8.81 | 0.01    | 0.26  | —     | 0.26  | 0.24   | —      | 0.24   | —    | 1,350 | 1,350 | 0.05    | 0.01    | —    | 1,355 |
| Paving              | 0.11 | 0.11 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —    | —     |
| 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  | 0.05 | 0.05 | 0.41 | 0.59 | < 0.005 | 0.02  | —     | 0.02  | 0.02   | —      | 0.02   | —    | 89.8  | 89.8  | < 0.005 | < 0.005 | —    | 90.1  |

|                     |         |         |         |      |         |         |         |         |         |         |         |   |      |      |         |         |         |      |
|---------------------|---------|---------|---------|------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|---------|------|
| 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 |
| Annual              | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Off-Road Equipment  | 0.01    | 0.01    | 0.08    | 0.11 | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | —       | < 0.005 | — | 14.9 | 14.9 | < 0.005 | < 0.005 | —       | 14.9 |
| Paving              | < 0.005 | < 0.005 | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| 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              | 0.09    | 0.08    | 0.06    | 0.71 | 0.00    | 0.00    | 0.12    | 0.12    | 0.00    | 0.03    | 0.03    | — | 121  | 121  | < 0.005 | 0.01    | 0.01    | 123  |
| 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 |
| Average Daily       | —       | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker              | 0.01    | 0.01    | < 0.005 | 0.05 | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | < 0.005 | < 0.005 | — | 8.04 | 8.04 | < 0.005 | < 0.005 | 0.01    | 8.18 |
| 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 | 0.01 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 1.33 | 1.33 | < 0.005 | < 0.005 | < 0.005 | 1.35 |
| 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 |

3.23. Architectural Coating - Phase One (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)    | —       | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |
| Daily, Winter (Max)    | —       | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |
| Off-Road Equipment     | 0.15    | 0.12    | 0.86 | 1.13 | < 0.005 | 0.02    | —     | 0.02    | 0.02    | —      | 0.02    | —    | 134   | 134  | 0.01    | < 0.005 | —    | 134  |
| Architectural Coatings | 105     | 105     | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |
| 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     | 0.01    | 0.01    | 0.04 | 0.05 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 5.85  | 5.85 | < 0.005 | < 0.005 | —    | 5.87 |
| Architectural Coatings | 4.62    | 4.62    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |
| 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 | 0.01 | 0.01 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 0.97  | 0.97 | < 0.005 | < 0.005 | —    | 0.97 |

|                     |         |         |         |      |      |      |         |         |      |         |         |   |      |      |         |         |         |      |
|---------------------|---------|---------|---------|------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|---------|------|
| Architectural       | 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 |
| Offsite             | —       | —       | —       | —    | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Daily, Summer (Max) | —       | —       | —       | —    | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Daily, Winter (Max) | —       | —       | —       | —    | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker              | 0.14    | 0.13    | 0.10    | 1.07 | 0.00 | 0.00 | 0.19    | 0.19    | 0.00 | 0.04    | 0.04    | — | 182  | 182  | 0.01    | 0.01    | 0.02    | 185  |
| 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 |
| Average Daily       | —       | —       | —       | —    | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker              | 0.01    | 0.01    | < 0.005 | 0.05 | 0.00 | 0.00 | 0.01    | 0.01    | 0.00 | < 0.005 | < 0.005 | — | 7.99 | 7.99 | < 0.005 | < 0.005 | 0.01    | 8.13 |
| 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 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.32 | 1.32 | < 0.005 | < 0.005 | < 0.005 | 1.35 |
| 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 |

### 3.24. Architectural Coating - Phase One (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) | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

|                        |         |         |      |      |         |         |      |         |         |      |         |   |      |      |         |         |      |      |
|------------------------|---------|---------|------|------|---------|---------|------|---------|---------|------|---------|---|------|------|---------|---------|------|------|
| Daily, Winter (Max)    | —       | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |
| Off-Road Equipment     | 0.15    | 0.12    | 0.86 | 1.13 | < 0.005 | 0.02    | —    | 0.02    | 0.02    | —    | 0.02    | — | 134  | 134  | 0.01    | < 0.005 | —    | 134  |
| Architectural Coatings | 26.0    | 26.0    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |
| 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     | 0.01    | 0.01    | 0.04 | 0.05 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | — | 5.85 | 5.85 | < 0.005 | < 0.005 | —    | 5.87 |
| Architectural Coatings | 1.14    | 1.14    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |
| 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 | 0.01 | 0.01 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | — | 0.97 | 0.97 | < 0.005 | < 0.005 | —    | 0.97 |
| Architectural Coatings | 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) | —       | —       | —       | —    | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Daily, Winter (Max) | —       | —       | —       | —    | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker              | 0.14    | 0.13    | 0.10    | 1.07 | 0.00 | 0.00 | 0.19    | 0.19    | 0.00 | 0.04    | 0.04    | — | 182  | 182  | 0.01    | 0.01    | 0.02    | 185  |
| 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 |
| Average Daily       | —       | —       | —       | —    | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —       | —    |
| Worker              | 0.01    | 0.01    | < 0.005 | 0.05 | 0.00 | 0.00 | 0.01    | 0.01    | 0.00 | < 0.005 | < 0.005 | — | 7.99 | 7.99 | < 0.005 | < 0.005 | 0.01    | 8.13 |
| 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 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.32 | 1.32 | < 0.005 | < 0.005 | < 0.005 | 1.35 |
| 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 |

### 3.25. Architectural Coating - Phase Two (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  | 76.6    | 76.6    | —       | —       | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |
| 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     | < 0.005 | < 0.005 | 0.02    | 0.02    | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | — | 2.93 | 2.93 | < 0.005 | < 0.005 | —    | 2.94 |
| Architectural Coatings | 1.68    | 1.68    | —       | —       | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |
| 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 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | — | 0.48 | 0.48 | < 0.005 | < 0.005 | —    | 0.49 |
| Architectural Coatings | 0.31    | 0.31    | —       | —       | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |
| 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                 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| 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              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 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              | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 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 |

### 3.26. Architectural Coating - Phase Two (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 | 15.7 | 15.7 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    | —    |
| 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 Equipm ent      | < 0.005 | < 0.005 | 0.02    | 0.02    | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | — | 2.93 | 2.93 | < 0.005 | < 0.005 | —    | 2.94 |
| Architect ural Coating s | 0.34    | 0.34    | —       | —       | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |
| 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 Equipm ent      | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | — | 0.48 | 0.48 | < 0.005 | < 0.005 | —    | 0.49 |
| Architect ural Coating s | 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 |
| Offsite                  | —       | —       | —       | —       | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |
| Daily, Summer (Max)      | —       | —       | —       | —       | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |
| Worker                   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| 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        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 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        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 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 |

### 3.27. Architectural Coating - Phase Three (2030) - 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     | 0.12 | 0.10 | 0.78 | 1.11 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 134   | 134  | 0.01 | < 0.005 | —    | 134  |
| Architectural Coatings | 93.6 | 93.6 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    | —    |
| 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               | < 0.005 | < 0.005 | 0.02    | 0.02    | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | — | 2.93 | 2.93 | < 0.005 | < 0.005 | —    | 2.94 |
| Architectural Coatings | 2.05    | 2.05    | —       | —       | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |
| 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     | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | — | 0.48 | 0.48 | < 0.005 | < 0.005 | —    | 0.49 |
| Architectural Coatings | 0.37    | 0.37    | —       | —       | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    | —    |
| 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                 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| 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                 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| 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  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 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 |

### 3.28. Architectural Coating - Phase Three (2030) - 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     | 0.12    | 0.10    | 0.78 | 1.11 | < 0.005 | 0.01    | —     | 0.01    | 0.01    | —      | 0.01    | —    | 134   | 134  | 0.01    | < 0.005 | —    | 134  |
| Architectural Coatings | 19.1    | 19.1    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |
| 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     | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 2.93  | 2.93 | < 0.005 | < 0.005 | —    | 2.94 |
| Architectural Coatings | 0.42    | 0.42    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    | —    |

|                          |         |         |         |         |         |         |      |         |         |      |         |   |      |      |         |         |      |      |
|--------------------------|---------|---------|---------|---------|---------|---------|------|---------|---------|------|---------|---|------|------|---------|---------|------|------|
| 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 Equipm ent      | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | — | 0.48 | 0.48 | < 0.005 | < 0.005 | —    | 0.49 |
| Architect ural Coating s | 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                   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| 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                   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| 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                   | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 |
| 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

Mobile source emissions results are presented in Sections 2.6. No further detailed breakdown of emissions is available.

#### 4.1.2. Mitigated

Mobile source emissions results are presented in Sections 2.5. No further detailed breakdown of emissions is available.

## 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)              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 825   | 825  | 0.13    | 0.02    | — | 833  |
| Parking Lot                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 27.8  | 27.8 | < 0.005 | < 0.005 | — | 28.1 |
| Total                            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 853   | 853  | 0.14    | 0.02    | — | 861  |
| Daily, Winter (Max)              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 825   | 825  | 0.13    | 0.02    | — | 833  |

|                                  |   |   |   |   |   |   |   |   |   |   |   |   |      |      |         |         |   |      |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|------|------|---------|---------|---|------|
| Parking Lot                      | — | — | — | — | — | — | — | — | — | — | — | — | 27.8 | 27.8 | < 0.005 | < 0.005 | — | 28.1 |
| Total                            | — | — | — | — | — | — | — | — | — | — | — | — | 853  | 853  | 0.14    | 0.02    | — | 861  |
| Annual                           | — | — | — | — | — | — | — | — | — | — | — | — | —    | —    | —       | —       | — | —    |
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | — | — | 137  | 137  | 0.02    | < 0.005 | — | 138  |
| Parking Lot                      | — | — | — | — | — | — | — | — | — | — | — | — | 4.61 | 4.61 | < 0.005 | < 0.005 | — | 4.65 |
| Total                            | — | — | — | — | — | — | — | — | — | — | — | — | 141  | 141  | 0.02    | < 0.005 | — | 143  |

#### 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)              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 827   | 827  | 0.13    | 0.02    | — | 835  |
| Parking Lot                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 27.8  | 27.8 | < 0.005 | < 0.005 | — | 28.1 |
| Total                            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 855   | 855  | 0.14    | 0.02    | — | 863  |
| Daily, Winter (Max)              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 825   | 825  | 0.13    | 0.02    | — | 833  |

|                                  |   |   |   |   |   |   |   |   |   |   |   |   |      |      |         |         |   |      |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|------|------|---------|---------|---|------|
| Parking Lot                      | — | — | — | — | — | — | — | — | — | — | — | — | 27.8 | 27.8 | < 0.005 | < 0.005 | — | 28.1 |
| Total                            | — | — | — | — | — | — | — | — | — | — | — | — | 853  | 853  | 0.14    | 0.02    | — | 861  |
| Annual                           | — | — | — | — | — | — | — | — | — | — | — | — | —    | —    | —       | —       | — | —    |
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | — | — | 137  | 137  | 0.02    | < 0.005 | — | 138  |
| Parking Lot                      | — | — | — | — | — | — | — | — | — | — | — | — | 4.61 | 4.61 | < 0.005 | < 0.005 | — | 4.65 |
| Total                            | — | — | — | — | — | — | — | — | — | — | — | — | 141  | 141  | 0.02    | < 0.005 | — | 143  |

#### 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)              | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Unrefrigerated Warehouse-No Rail | 0.00 | 0.00 | 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)              | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Unrefrigerated Warehouse-No Rail | 0.00 | 0.00 | 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                                         | —    | —    | —    | —    | —    | —    | — | —    | —    | — | —    | — | —    | —    | —    | —    | — | —    |
| Unrefrig<br>erated<br>Wareho<br>use-No<br>Rail | 0.00 | 0.00 | 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,<br>Summer<br>(Max)                      | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Unrefrig<br>erated<br>Wareho<br>use-No<br>Rail | 0.00 | 0.00 | 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,<br>Winter<br>(Max)                      | —    | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Unrefrig<br>erated<br>Wareho<br>use-No<br>Rail | 0.00 | 0.00 | 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                           | —    | —    | —    | —    | —    | —    | — | —    | —    | — | —    | — | —    | —    | —    | —    | — | —    |
| Unrefrigerated Warehouse-No Rail | 0.00 | 0.00 | 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      | 2.57 | 2.57 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| Architectural Coatings | 0.46 | 0.46 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | — | —    |
| Landscape Equipment    | 0.93 | 0.86 | 0.04 | 5.20 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 21.4  | 21.4 | < 0.005 | < 0.005 | — | 21.5 |
| Total                  | 3.95 | 3.88 | 0.04 | 5.20 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 21.4  | 21.4 | < 0.005 | < 0.005 | — | 21.5 |

|                        |      |      |         |      |         |         |   |         |         |   |         |   |      |      |         |         |   |      |
|------------------------|------|------|---------|------|---------|---------|---|---------|---------|---|---------|---|------|------|---------|---------|---|------|
| Daily, Winter (Max)    | —    | —    | —       | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Consumer Products      | 2.57 | 2.57 | —       | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Architectural Coatings | 0.46 | 0.46 | —       | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Total                  | 3.03 | 3.03 | —       | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Annual                 | —    | —    | —       | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Consumer Products      | 0.47 | 0.47 | —       | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Architectural Coatings | 0.08 | 0.08 | —       | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | — | —    |
| Landscape Equipment    | 0.08 | 0.08 | < 0.005 | 0.47 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 1.75 | 1.75 | < 0.005 | < 0.005 | — | 1.75 |
| Total                  | 0.64 | 0.63 | < 0.005 | 0.47 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 1.75 | 1.75 | < 0.005 | < 0.005 | — | 1.75 |

#### 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      | 2.57 | 2.57 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.46 | 0.46 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total                  | 3.03 | 3.03 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max)    | —    | —    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products      | 2.57 | 2.57 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.46 | 0.46 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total                  | 3.03 | 3.03 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual                 | —    | —    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Consumer Products      | 0.47 | 0.47 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.08 | 0.08 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total                  | 0.55 | 0.55 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

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)              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 59.3 | 84.7  | 144  | 0.22 | 0.13 | — | 189  |
| Parking Lot                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 59.3 | 84.7  | 144  | 0.22 | 0.13 | — | 189  |
| Daily, Winter (Max)              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 59.3 | 84.7  | 144  | 0.22 | 0.13 | — | 189  |
| Parking Lot                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 59.3 | 84.7  | 144  | 0.22 | 0.13 | — | 189  |
| Annual                           | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 9.82 | 14.0  | 23.8 | 0.04 | 0.02 | — | 31.2 |
| Parking Lot                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 9.82 | 14.0  | 23.8 | 0.04 | 0.02 | — | 31.2 |

## 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)              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 59.3 | 84.7  | 144  | 0.22 | 0.13 | — | 189  |
| Parking Lot                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 59.3 | 84.7  | 144  | 0.22 | 0.13 | — | 189  |
| Daily, Winter (Max)              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 59.3 | 84.7  | 144  | 0.22 | 0.13 | — | 189  |
| Parking Lot                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 59.3 | 84.7  | 144  | 0.22 | 0.13 | — | 189  |
| Annual                           | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 9.82 | 14.0  | 23.8 | 0.04 | 0.02 | — | 31.2 |
| Parking Lot                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 9.82 | 14.0  | 23.8 | 0.04 | 0.02 | — | 31.2 |

#### 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)              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 60.8 | 0.00  | 60.8 | 6.08 | 0.00 | — | 213  |
| Parking Lot                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 60.8 | 0.00  | 60.8 | 6.08 | 0.00 | — | 213  |
| Daily, Winter (Max)              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 60.8 | 0.00  | 60.8 | 6.08 | 0.00 | — | 213  |
| Parking Lot                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 60.8 | 0.00  | 60.8 | 6.08 | 0.00 | — | 213  |
| Annual                           | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 10.1 | 0.00  | 10.1 | 1.01 | 0.00 | — | 35.2 |
| Parking Lot                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 10.1 | 0.00  | 10.1 | 1.01 | 0.00 | — | 35.2 |

## 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)              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 60.8 | 0.00  | 60.8 | 6.08 | 0.00 | — | 213  |
| Parking Lot                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 60.8 | 0.00  | 60.8 | 6.08 | 0.00 | — | 213  |
| Daily, Winter (Max)              | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 60.8 | 0.00  | 60.8 | 6.08 | 0.00 | — | 213  |
| Parking Lot                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 60.8 | 0.00  | 60.8 | 6.08 | 0.00 | — | 213  |
| Annual                           | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | — | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 10.1 | 0.00  | 10.1 | 1.01 | 0.00 | — | 35.2 |
| Parking Lot                      | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | — | 0.00 |
| Total                            | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 10.1 | 0.00  | 10.1 | 1.01 | 0.00 | — | 35.2 |

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

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

## 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<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                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

### 4.7.2. 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 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

## 4.8. 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<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                     | —   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | — | —    |

### 4.8.2. 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  | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

4.9. 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    | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 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 |
|--------------------------------|------------------|------------|-----------|---------------|---------------------|-------------------|
| Site Preparation - Phase One   | Site Preparation | 3/4/2025   | 3/9/2025  | 5.00          | 4.00                | —                 |
| Site Preparation - Phase Two   | Site Preparation | 1/5/2027   | 1/6/2027  | 5.00          | 2.00                | —                 |
| Site Preparation - Phase Three | Site Preparation | 1/1/2030   | 1/2/2030  | 5.00          | 2.00                | —                 |
| Grading - Phase One            | Grading          | 3/10/2025  | 3/18/2025 | 5.00          | 7.00                | —                 |
| Grading - Phase Two            | Grading          | 1/7/2027   | 1/11/2027 | 5.00          | 3.00                | —                 |

|                                     |                       |            |            |      |      |   |
|-------------------------------------|-----------------------|------------|------------|------|------|---|
| Grading - Phase Three               | Grading               | 1/7/2030   | 1/9/2030   | 5.00 | 3.00 | — |
| Building Construction - Phase One   | Building Construction | 3/19/2025  | 12/19/2025 | 5.00 | 198  | — |
| Building Construction - Phase Two   | Building Construction | 1/12/2027  | 5/28/2027  | 5.00 | 99.0 | — |
| Building Construction - Phase Three | Building Construction | 1/10/2030  | 5/28/2030  | 5.00 | 99.0 | — |
| Paving - Phase One                  | Paving                | 12/20/2025 | 2/3/2026   | 5.00 | 32.0 | — |
| Architectural Coating - Phase One   | Architectural Coating | 2/4/2026   | 2/25/2026  | 5.00 | 16.0 | — |
| Architectural Coating - Phase Two   | Architectural Coating | 6/10/2027  | 6/21/2027  | 5.00 | 8.00 | — |
| Architectural Coating - Phase Three | Architectural Coating | 6/10/2030  | 6/19/2030  | 5.00 | 8.00 | — |

## 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 |
|--------------------------------|----------------------------|-----------|-------------|----------------|---------------|------------|-------------|
| Site Preparation - Phase One   | Rubber Tired Dozers        | Diesel    | Average     | 3.00           | 8.00          | 367        | 0.40        |
| Site Preparation - Phase One   | Tractors/Loaders/Back hoes | Diesel    | Average     | 4.00           | 8.00          | 84.0       | 0.37        |
| Site Preparation - Phase Two   | Tractors/Loaders/Back hoes | Diesel    | Average     | 4.00           | 8.00          | 84.0       | 0.37        |
| Site Preparation - Phase Two   | Rubber Tired Dozers        | Diesel    | Average     | 3.00           | 8.00          | 367        | 0.40        |
| Site Preparation - Phase Three | Tractors/Loaders/Back hoes | Diesel    | Average     | 4.00           | 8.00          | 84.0       | 0.37        |
| Site Preparation - Phase Three | Rubber Tired Dozers        | Diesel    | Average     | 3.00           | 8.00          | 367        | 0.40        |
| Grading - Phase One            | Tractors/Loaders/Back hoes | Diesel    | Average     | 3.00           | 8.00          | 84.0       | 0.37        |

|                                   |                            |        |         |      |      |      |      |
|-----------------------------------|----------------------------|--------|---------|------|------|------|------|
| Grading - Phase One               | Graders                    | Diesel | Average | 1.00 | 8.00 | 148  | 0.41 |
| Grading - Phase One               | Excavators                 | Diesel | Average | 1.00 | 8.00 | 36.0 | 0.38 |
| Grading - Phase One               | Rubber Tired Dozers        | Diesel | Average | 1.00 | 8.00 | 367  | 0.40 |
| Grading - Phase Two               | Graders                    | Diesel | Average | 1.00 | 8.00 | 148  | 0.41 |
| Grading - Phase Two               | Excavators                 | Diesel | Average | 1.00 | 8.00 | 36.0 | 0.38 |
| Grading - Phase Two               | Tractors/Loaders/Back hoes | Diesel | Average | 3.00 | 8.00 | 84.0 | 0.37 |
| Grading - Phase Two               | Rubber Tired Dozers        | Diesel | Average | 1.00 | 8.00 | 367  | 0.40 |
| Grading - Phase Three             | Graders                    | Diesel | Average | 1.00 | 8.00 | 148  | 0.41 |
| Grading - Phase Three             | Excavators                 | Diesel | Average | 1.00 | 8.00 | 36.0 | 0.38 |
| Grading - Phase Three             | Tractors/Loaders/Back hoes | Diesel | Average | 3.00 | 8.00 | 84.0 | 0.37 |
| Grading - Phase Three             | Rubber Tired Dozers        | Diesel | Average | 1.00 | 8.00 | 367  | 0.40 |
| Building Construction - Phase One | Cranes                     | Diesel | Average | 1.00 | 7.00 | 367  | 0.29 |
| Building Construction - Phase One | Forklifts                  | Diesel | Average | 3.00 | 8.00 | 82.0 | 0.20 |
| Building Construction - Phase One | Generator Sets             | Diesel | Average | 1.00 | 8.00 | 14.0 | 0.74 |
| Building Construction - Phase One | Welders                    | Diesel | Average | 1.00 | 8.00 | 46.0 | 0.45 |
| Building Construction - Phase One | Tractors/Loaders/Back hoes | Diesel | Average | 3.00 | 7.00 | 84.0 | 0.37 |
| Building Construction - Phase Two | Cranes                     | Diesel | Average | 1.00 | 7.00 | 367  | 0.29 |
| Building Construction - Phase Two | Forklifts                  | Diesel | Average | 3.00 | 8.00 | 82.0 | 0.20 |
| Building Construction - Phase Two | Generator Sets             | Diesel | Average | 1.00 | 8.00 | 14.0 | 0.74 |
| Building Construction - Phase Two | Welders                    | Diesel | Average | 1.00 | 8.00 | 46.0 | 0.45 |

|                                     |                            |        |         |      |      |      |      |
|-------------------------------------|----------------------------|--------|---------|------|------|------|------|
| Building Construction - Phase Two   | Tractors/Loaders/Back      | Diesel | Average | 3.00 | 7.00 | 84.0 | 0.37 |
| Building Construction - Phase Three | Cranes                     | Diesel | Average | 1.00 | 7.00 | 367  | 0.29 |
| Building Construction - Phase Three | Forklifts                  | Diesel | Average | 3.00 | 8.00 | 82.0 | 0.20 |
| Building Construction - Phase Three | Generator Sets             | Diesel | Average | 1.00 | 8.00 | 14.0 | 0.74 |
| Building Construction - Phase Three | Welders                    | Diesel | Average | 1.00 | 8.00 | 46.0 | 0.45 |
| Building Construction - Phase Three | Tractors/Loaders/Back hoes | Diesel | Average | 3.00 | 7.00 | 84.0 | 0.37 |
| Paving - Phase One                  | Tractors/Loaders/Back hoes | Diesel | Average | 1.00 | 8.00 | 84.0 | 0.37 |
| Paving - Phase One                  | Cement and Mortar Mixers   | Diesel | Average | 2.00 | 6.00 | 10.0 | 0.56 |
| Paving - Phase One                  | Pavers                     | Diesel | Average | 1.00 | 8.00 | 81.0 | 0.42 |
| Paving - Phase One                  | Paving Equipment           | Diesel | Average | 2.00 | 6.00 | 89.0 | 0.36 |
| Paving - Phase One                  | Rollers                    | Diesel | Average | 2.00 | 6.00 | 36.0 | 0.38 |
| Architectural Coating - Phase One   | Air Compressors            | Diesel | Average | 1.00 | 6.00 | 37.0 | 0.48 |
| Architectural Coating - Phase Two   | Air Compressors            | Diesel | Average | 1.00 | 6.00 | 37.0 | 0.48 |
| Architectural Coating - Phase Three | Air Compressors            | Diesel | Average | 1.00 | 6.00 | 37.0 | 0.48 |

### 5.2.2. Mitigated

| Phase Name                   | Equipment Type             | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|------------------------------|----------------------------|-----------|-------------|----------------|---------------|------------|-------------|
| Site Preparation - Phase One | Rubber Tired Dozers        | Diesel    | Average     | 3.00           | 8.00          | 367        | 0.40        |
| Site Preparation - Phase One | Tractors/Loaders/Back hoes | Diesel    | Average     | 4.00           | 8.00          | 84.0       | 0.37        |

|                                   |                            |        |         |      |      |      |      |
|-----------------------------------|----------------------------|--------|---------|------|------|------|------|
| Site Preparation - Phase Two      | Tractors/Loaders/Back hoes | Diesel | Average | 4.00 | 8.00 | 84.0 | 0.37 |
| Site Preparation - Phase Two      | Rubber Tired Dozers        | Diesel | Average | 3.00 | 8.00 | 367  | 0.40 |
| Site Preparation - Phase Three    | Tractors/Loaders/Back hoes | Diesel | Average | 4.00 | 8.00 | 84.0 | 0.37 |
| Site Preparation - Phase Three    | Rubber Tired Dozers        | Diesel | Average | 3.00 | 8.00 | 367  | 0.40 |
| Grading - Phase One               | Tractors/Loaders/Back hoes | Diesel | Average | 3.00 | 8.00 | 84.0 | 0.37 |
| Grading - Phase One               | Graders                    | Diesel | Average | 1.00 | 8.00 | 148  | 0.41 |
| Grading - Phase One               | Excavators                 | Diesel | Average | 1.00 | 8.00 | 36.0 | 0.38 |
| Grading - Phase One               | Rubber Tired Dozers        | Diesel | Average | 1.00 | 8.00 | 367  | 0.40 |
| Grading - Phase Two               | Graders                    | Diesel | Average | 1.00 | 8.00 | 148  | 0.41 |
| Grading - Phase Two               | Excavators                 | Diesel | Average | 1.00 | 8.00 | 36.0 | 0.38 |
| Grading - Phase Two               | Tractors/Loaders/Back hoes | Diesel | Average | 3.00 | 8.00 | 84.0 | 0.37 |
| Grading - Phase Two               | Rubber Tired Dozers        | Diesel | Average | 1.00 | 8.00 | 367  | 0.40 |
| Grading - Phase Three             | Graders                    | Diesel | Average | 1.00 | 8.00 | 148  | 0.41 |
| Grading - Phase Three             | Excavators                 | Diesel | Average | 1.00 | 8.00 | 36.0 | 0.38 |
| Grading - Phase Three             | Tractors/Loaders/Back hoes | Diesel | Average | 3.00 | 8.00 | 84.0 | 0.37 |
| Grading - Phase Three             | Rubber Tired Dozers        | Diesel | Average | 1.00 | 8.00 | 367  | 0.40 |
| Building Construction - Phase One | Cranes                     | Diesel | Average | 1.00 | 7.00 | 367  | 0.29 |
| Building Construction - Phase One | Forklifts                  | Diesel | Average | 3.00 | 8.00 | 82.0 | 0.20 |
| Building Construction - Phase One | Generator Sets             | Diesel | Average | 1.00 | 8.00 | 14.0 | 0.74 |
| Building Construction - Phase One | Welders                    | Diesel | Average | 1.00 | 8.00 | 46.0 | 0.45 |

|                                     |                            |        |         |      |      |      |      |
|-------------------------------------|----------------------------|--------|---------|------|------|------|------|
| Building Construction - Phase One   | Tractors/Loaders/Back      | Diesel | Average | 3.00 | 7.00 | 84.0 | 0.37 |
| Building Construction - Phase Two   | Cranes                     | Diesel | Average | 1.00 | 7.00 | 367  | 0.29 |
| Building Construction - Phase Two   | Forklifts                  | Diesel | Average | 3.00 | 8.00 | 82.0 | 0.20 |
| Building Construction - Phase Two   | Generator Sets             | Diesel | Average | 1.00 | 8.00 | 14.0 | 0.74 |
| Building Construction - Phase Two   | Welders                    | Diesel | Average | 1.00 | 8.00 | 46.0 | 0.45 |
| Building Construction - Phase Two   | Tractors/Loaders/Back hoes | Diesel | Average | 3.00 | 7.00 | 84.0 | 0.37 |
| Building Construction - Phase Three | Cranes                     | Diesel | Average | 1.00 | 7.00 | 367  | 0.29 |
| Building Construction - Phase Three | Forklifts                  | Diesel | Average | 3.00 | 8.00 | 82.0 | 0.20 |
| Building Construction - Phase Three | Generator Sets             | Diesel | Average | 1.00 | 8.00 | 14.0 | 0.74 |
| Building Construction - Phase Three | Welders                    | Diesel | Average | 1.00 | 8.00 | 46.0 | 0.45 |
| Building Construction - Phase Three | Tractors/Loaders/Back hoes | Diesel | Average | 3.00 | 7.00 | 84.0 | 0.37 |
| Paving - Phase One                  | Tractors/Loaders/Back hoes | Diesel | Average | 1.00 | 8.00 | 84.0 | 0.37 |
| Paving - Phase One                  | Cement and Mortar Mixers   | Diesel | Average | 2.00 | 6.00 | 10.0 | 0.56 |
| Paving - Phase One                  | Pavers                     | Diesel | Average | 1.00 | 8.00 | 81.0 | 0.42 |
| Paving - Phase One                  | Paving Equipment           | Diesel | Average | 2.00 | 6.00 | 89.0 | 0.36 |
| Paving - Phase One                  | Rollers                    | Diesel | Average | 2.00 | 6.00 | 36.0 | 0.38 |
| Architectural Coating - Phase One   | Air Compressors            | Diesel | Average | 1.00 | 6.00 | 37.0 | 0.48 |
| Architectural Coating - Phase Two   | Air Compressors            | Diesel | Average | 1.00 | 6.00 | 37.0 | 0.48 |

|                                     |                 |        |         |      |      |      |      |
|-------------------------------------|-----------------|--------|---------|------|------|------|------|
| Architectural Coating - Phase Three | Air Compressors | Diesel | Average | 1.00 | 6.00 | 37.0 | 0.48 |
|-------------------------------------|-----------------|--------|---------|------|------|------|------|

## 5.3. Construction Vehicles

### 5.3.1. Unmitigated

| Phase Name                     | Trip Type    | One-Way Trips per Day | Miles per Trip | Vehicle Mix   |
|--------------------------------|--------------|-----------------------|----------------|---------------|
| Site Preparation - Phase One   | —            | —                     | —              | —             |
| Site Preparation - Phase One   | Worker       | 17.5                  | 8.80           | LDA,LDT1,LDT2 |
| Site Preparation - Phase One   | Vendor       | —                     | 5.30           | HHDT,MHDT     |
| Site Preparation - Phase One   | Hauling      | 61.0                  | 20.0           | HHDT          |
| Site Preparation - Phase One   | Onsite truck | —                     | —              | HHDT          |
| Site Preparation - Phase Two   | —            | —                     | —              | —             |
| Site Preparation - Phase Two   | Worker       | 17.5                  | 8.80           | LDA,LDT1,LDT2 |
| Site Preparation - Phase Two   | Vendor       | —                     | 5.30           | HHDT,MHDT     |
| Site Preparation - Phase Two   | Hauling      | 0.00                  | 20.0           | HHDT          |
| Site Preparation - Phase Two   | Onsite truck | —                     | —              | HHDT          |
| Site Preparation - Phase Three | —            | —                     | —              | —             |
| Site Preparation - Phase Three | Worker       | 17.5                  | 8.80           | LDA,LDT1,LDT2 |
| Site Preparation - Phase Three | Vendor       | —                     | 5.30           | HHDT,MHDT     |
| Site Preparation - Phase Three | Hauling      | 0.00                  | 20.0           | HHDT          |
| Site Preparation - Phase Three | Onsite truck | —                     | —              | HHDT          |
| Grading - Phase One            | —            | —                     | —              | —             |
| Grading - Phase One            | Worker       | 15.0                  | 8.80           | LDA,LDT1,LDT2 |
| Grading - Phase One            | Vendor       | —                     | 5.30           | HHDT,MHDT     |
| Grading - Phase One            | Hauling      | 0.00                  | 20.0           | HHDT          |
| Grading - Phase One            | Onsite truck | —                     | —              | HHDT          |
| Grading - Phase Two            | —            | —                     | —              | —             |
| Grading - Phase Two            | Worker       | 15.0                  | 8.80           | LDA,LDT1,LDT2 |

|                                     |              |      |      |               |
|-------------------------------------|--------------|------|------|---------------|
| Grading - Phase Two                 | Vendor       | —    | 5.30 | HHDT,MHDT     |
| Grading - Phase Two                 | Hauling      | 0.00 | 20.0 | HHDT          |
| Grading - Phase Two                 | Onsite truck | —    | —    | HHDT          |
| Grading - Phase Three               | —            | —    | —    | —             |
| Grading - Phase Three               | Worker       | 15.0 | 8.80 | LDA,LDT1,LDT2 |
| Grading - Phase Three               | Vendor       | —    | 5.30 | HHDT,MHDT     |
| Grading - Phase Three               | Hauling      | 0.00 | 20.0 | HHDT          |
| Grading - Phase Three               | Onsite truck | —    | —    | HHDT          |
| Building Construction - Phase One   | —            | —    | —    | —             |
| Building Construction - Phase One   | Worker       | 50.3 | 8.80 | LDA,LDT1,LDT2 |
| Building Construction - Phase One   | Vendor       | 19.6 | 5.30 | HHDT,MHDT     |
| Building Construction - Phase One   | Hauling      | 0.00 | 20.0 | HHDT          |
| Building Construction - Phase One   | Onsite truck | —    | —    | HHDT          |
| Building Construction - Phase Two   | —            | —    | —    | —             |
| Building Construction - Phase Two   | Worker       | 50.3 | 8.80 | LDA,LDT1,LDT2 |
| Building Construction - Phase Two   | Vendor       | 19.6 | 5.30 | HHDT,MHDT     |
| Building Construction - Phase Two   | Hauling      | 0.00 | 20.0 | HHDT          |
| Building Construction - Phase Two   | Onsite truck | —    | —    | HHDT          |
| Building Construction - Phase Three | —            | —    | —    | —             |
| Building Construction - Phase Three | Worker       | 50.3 | 8.80 | LDA,LDT1,LDT2 |
| Building Construction - Phase Three | Vendor       | 19.6 | 5.30 | HHDT,MHDT     |
| Building Construction - Phase Three | Hauling      | 0.00 | 20.0 | HHDT          |
| Building Construction - Phase Three | Onsite truck | —    | —    | HHDT          |
| Paving - Phase One                  | —            | —    | —    | —             |
| Paving - Phase One                  | Worker       | 20.0 | 8.80 | LDA,LDT1,LDT2 |
| Paving - Phase One                  | Vendor       | —    | 5.30 | HHDT,MHDT     |
| Paving - Phase One                  | Hauling      | 0.00 | 20.0 | HHDT          |
| Paving - Phase One                  | Onsite truck | —    | —    | HHDT          |

|                                     |              |      |      |               |
|-------------------------------------|--------------|------|------|---------------|
| Architectural Coating - Phase One   | —            | —    | —    | —             |
| Architectural Coating - Phase One   | Worker       | 30.2 | 8.80 | LDA,LDT1,LDT2 |
| Architectural Coating - Phase One   | Vendor       | —    | 5.30 | HHDT,MHDT     |
| Architectural Coating - Phase One   | Hauling      | 0.00 | 20.0 | HHDT          |
| Architectural Coating - Phase One   | Onsite truck | —    | —    | HHDT          |
| Architectural Coating - Phase Two   | —            | —    | —    | —             |
| Architectural Coating - Phase Two   | Worker       | —    | 8.80 | LDA,LDT1,LDT2 |
| Architectural Coating - Phase Two   | Vendor       | —    | 5.30 | HHDT,MHDT     |
| Architectural Coating - Phase Two   | Hauling      | 0.00 | 20.0 | HHDT          |
| Architectural Coating - Phase Two   | Onsite truck | —    | —    | HHDT          |
| Architectural Coating - Phase Three | —            | —    | —    | —             |
| Architectural Coating - Phase Three | Worker       | —    | 8.80 | LDA,LDT1,LDT2 |
| Architectural Coating - Phase Three | Vendor       | —    | 5.30 | HHDT,MHDT     |
| Architectural Coating - Phase Three | Hauling      | 0.00 | 20.0 | HHDT          |
| Architectural Coating - Phase Three | Onsite truck | —    | —    | HHDT          |

### 5.3.2. Mitigated

| Phase Name                   | Trip Type    | One-Way Trips per Day | Miles per Trip | Vehicle Mix   |
|------------------------------|--------------|-----------------------|----------------|---------------|
| Site Preparation - Phase One | —            | —                     | —              | —             |
| Site Preparation - Phase One | Worker       | 17.5                  | 8.80           | LDA,LDT1,LDT2 |
| Site Preparation - Phase One | Vendor       | —                     | 5.30           | HHDT,MHDT     |
| Site Preparation - Phase One | Hauling      | 61.0                  | 20.0           | HHDT          |
| Site Preparation - Phase One | Onsite truck | —                     | —              | HHDT          |
| Site Preparation - Phase Two | —            | —                     | —              | —             |
| Site Preparation - Phase Two | Worker       | 17.5                  | 8.80           | LDA,LDT1,LDT2 |
| Site Preparation - Phase Two | Vendor       | —                     | 5.30           | HHDT,MHDT     |
| Site Preparation - Phase Two | Hauling      | 0.00                  | 20.0           | HHDT          |
| Site Preparation - Phase Two | Onsite truck | —                     | —              | HHDT          |

|                                   |              |      |      |               |
|-----------------------------------|--------------|------|------|---------------|
| Site Preparation - Phase Three    | —            | —    | —    | —             |
| Site Preparation - Phase Three    | Worker       | 17.5 | 8.80 | LDA,LDT1,LDT2 |
| Site Preparation - Phase Three    | Vendor       | —    | 5.30 | HHDT,MHDT     |
| Site Preparation - Phase Three    | Hauling      | 0.00 | 20.0 | HHDT          |
| Site Preparation - Phase Three    | Onsite truck | —    | —    | HHDT          |
| Grading - Phase One               | —            | —    | —    | —             |
| Grading - Phase One               | Worker       | 15.0 | 8.80 | LDA,LDT1,LDT2 |
| Grading - Phase One               | Vendor       | —    | 5.30 | HHDT,MHDT     |
| Grading - Phase One               | Hauling      | 0.00 | 20.0 | HHDT          |
| Grading - Phase One               | Onsite truck | —    | —    | HHDT          |
| Grading - Phase Two               | —            | —    | —    | —             |
| Grading - Phase Two               | Worker       | 15.0 | 8.80 | LDA,LDT1,LDT2 |
| Grading - Phase Two               | Vendor       | —    | 5.30 | HHDT,MHDT     |
| Grading - Phase Two               | Hauling      | 0.00 | 20.0 | HHDT          |
| Grading - Phase Two               | Onsite truck | —    | —    | HHDT          |
| Grading - Phase Three             | —            | —    | —    | —             |
| Grading - Phase Three             | Worker       | 15.0 | 8.80 | LDA,LDT1,LDT2 |
| Grading - Phase Three             | Vendor       | —    | 5.30 | HHDT,MHDT     |
| Grading - Phase Three             | Hauling      | 0.00 | 20.0 | HHDT          |
| Grading - Phase Three             | Onsite truck | —    | —    | HHDT          |
| Building Construction - Phase One | —            | —    | —    | —             |
| Building Construction - Phase One | Worker       | 50.3 | 8.80 | LDA,LDT1,LDT2 |
| Building Construction - Phase One | Vendor       | 19.6 | 5.30 | HHDT,MHDT     |
| Building Construction - Phase One | Hauling      | 0.00 | 20.0 | HHDT          |
| Building Construction - Phase One | Onsite truck | —    | —    | HHDT          |
| Building Construction - Phase Two | —            | —    | —    | —             |
| Building Construction - Phase Two | Worker       | 50.3 | 8.80 | LDA,LDT1,LDT2 |
| Building Construction - Phase Two | Vendor       | 19.6 | 5.30 | HHDT,MHDT     |

|                                     |              |      |      |               |
|-------------------------------------|--------------|------|------|---------------|
| Building Construction - Phase Two   | Hauling      | 0.00 | 20.0 | HHDT          |
| Building Construction - Phase Two   | Onsite truck | —    | —    | HHDT          |
| Building Construction - Phase Three | —            | —    | —    | —             |
| Building Construction - Phase Three | Worker       | 50.3 | 8.80 | LDA,LDT1,LDT2 |
| Building Construction - Phase Three | Vendor       | 19.6 | 5.30 | HHDT,MHDT     |
| Building Construction - Phase Three | Hauling      | 0.00 | 20.0 | HHDT          |
| Building Construction - Phase Three | Onsite truck | —    | —    | HHDT          |
| Paving - Phase One                  | —            | —    | —    | —             |
| Paving - Phase One                  | Worker       | 20.0 | 8.80 | LDA,LDT1,LDT2 |
| Paving - Phase One                  | Vendor       | —    | 5.30 | HHDT,MHDT     |
| Paving - Phase One                  | Hauling      | 0.00 | 20.0 | HHDT          |
| Paving - Phase One                  | Onsite truck | —    | —    | HHDT          |
| Architectural Coating - Phase One   | —            | —    | —    | —             |
| Architectural Coating - Phase One   | Worker       | 30.2 | 8.80 | LDA,LDT1,LDT2 |
| Architectural Coating - Phase One   | Vendor       | —    | 5.30 | HHDT,MHDT     |
| Architectural Coating - Phase One   | Hauling      | 0.00 | 20.0 | HHDT          |
| Architectural Coating - Phase One   | Onsite truck | —    | —    | HHDT          |
| Architectural Coating - Phase Two   | —            | —    | —    | —             |
| Architectural Coating - Phase Two   | Worker       | —    | 8.80 | LDA,LDT1,LDT2 |
| Architectural Coating - Phase Two   | Vendor       | —    | 5.30 | HHDT,MHDT     |
| Architectural Coating - Phase Two   | Hauling      | 0.00 | 20.0 | HHDT          |
| Architectural Coating - Phase Two   | Onsite truck | —    | —    | HHDT          |
| Architectural Coating - Phase Three | —            | —    | —    | —             |
| Architectural Coating - Phase Three | Worker       | —    | 8.80 | LDA,LDT1,LDT2 |
| Architectural Coating - Phase Three | Vendor       | —    | 5.30 | HHDT,MHDT     |
| Architectural Coating - Phase Three | Hauling      | 0.00 | 20.0 | HHDT          |
| Architectural Coating - Phase Three | 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 - Phase One   | 0.00                                     | 0.00                                     | 102,750                                      | 34,250                                       | 21,256                      |
| Architectural Coating - Phase Two   | 0.00                                     | 0.00                                     | 39,404                                       | 13,135                                       | 749                         |
| Architectural Coating - Phase Three | 0.00                                     | 0.00                                     | 48,161                                       | 16,054                                       | 915                         |

## 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 (sq. ft.) | Acres Paved (acres) |
|--------------------------------|---------------------------------|---------------------------------|----------------------|-------------------------------|---------------------|
| Site Preparation - Phase One   | 1,947                           | 0.00                            | 6.00                 | 0.00                          | —                   |
| Site Preparation - Phase Two   | 0.00                            | 0.00                            | 3.00                 | 0.00                          | —                   |
| Site Preparation - Phase Three | 0.00                            | 0.00                            | 3.00                 | 0.00                          | —                   |
| Grading - Phase One            | 0.00                            | 0.00                            | 7.00                 | 0.00                          | —                   |
| Grading - Phase Two            | 0.00                            | 0.00                            | 3.00                 | 0.00                          | —                   |
| Grading - Phase Three          | 0.00                            | 0.00                            | 3.00                 | 0.00                          | —                   |
| Paving - Phase One             | 0.00                            | 0.00                            | 0.00                 | 0.00                          | 1.30                |

### 5.6.2. Construction Earthmoving Control Strategies

| Control Strategies Applied | Frequency (per day) | PM10 Reduction | PM2.5 Reduction |
|----------------------------|---------------------|----------------|-----------------|
| Water Exposed Area         | 2                   | 61%            | 61%             |

## 5.7. Construction Paving

| Land Use                         | Area Paved (acres) | % Asphalt |
|----------------------------------|--------------------|-----------|
| Unrefrigerated Warehouse-No Rail | 0.00               | 0%        |
| Parking Lot                      | 1.30               | 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         | 204 | 0.03 | < 0.005 |
| 2026 | 0.00         | 204 | 0.03 | < 0.005 |
| 2027 | 0.00         | 204 | 0.03 | < 0.005 |
| 2030 | 0.00         | 204 | 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 |
|---------------------|---------------|----------------|--------------|------------|-------------|--------------|------------|----------|
| Total all Land Uses | 87.0          | 185            | 185          | 41,975     | 531         | 1,129        | 1,129      | 256,178  |

### 5.9.2. Mitigated

| Land Use Type       | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---------------------|---------------|----------------|--------------|------------|-------------|--------------|------------|----------|
| Total all Land Uses | 87.0          | 185            | 185          | 41,975     | 531         | 1,129        | 1,129      | 256,178  |

## 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                                     | 102,750                                      | 34,250                                       | 21,256                      |

### 5.10.3. Landscape Equipment

| Season      | Unit   | Value |
|-------------|--------|-------|
| Snow Days   | day/yr | 0.00  |
| Summer Days | day/yr | 180   |

### 5.10.4. Landscape Equipment - Mitigated

| Season      | Unit   | Value |
|-------------|--------|-------|
| Snow Days   | day/yr | 0.00  |
| Summer Days | day/yr | 180   |

## 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) |
|----------|----------------------|-----|-----|-----|-----------------------|
|----------|----------------------|-----|-----|-----|-----------------------|

|                                  |           |     |        |        |      |
|----------------------------------|-----------|-----|--------|--------|------|
| Unrefrigerated Warehouse-No Rail | 1,476,499 | 204 | 0.0330 | 0.0040 | 0.00 |
| Parking Lot                      | 49,797    | 204 | 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) |
|----------------------------------|----------------------|-----|--------|--------|-----------------------|
| Unrefrigerated Warehouse-No Rail | 1,476,499            | 204 | 0.0330 | 0.0040 | 0.00                  |
| Parking Lot                      | 49,797               | 204 | 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) |
|----------------------------------|-------------------------|--------------------------|
| Unrefrigerated Warehouse-No Rail | 27,750,000              | 380,961                  |
| Parking Lot                      | 0.00                    | 0.00                     |

### 5.12.2. Mitigated

| Land Use                         | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|----------------------------------|-------------------------|--------------------------|
| Unrefrigerated Warehouse-No Rail | 27,750,000              | 380,961                  |
| Parking Lot                      | 0.00                    | 0.00                     |

## 5.13. Operational Waste Generation

### 5.13.1. Unmitigated

| Land Use                         | Waste (ton/year) | Cogeneration (kWh/year) |
|----------------------------------|------------------|-------------------------|
| Unrefrigerated Warehouse-No Rail | 113              | —                       |

|             |      |   |
|-------------|------|---|
| Parking Lot | 0.00 | — |
|-------------|------|---|

### 5.13.2. Mitigated

| Land Use                         | Waste (ton/year) | Cogeneration (kWh/year) |
|----------------------------------|------------------|-------------------------|
| Unrefrigerated Warehouse-No Rail | 113              | —                       |
| 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 |
|---------------|----------------|-------------|-----|---------------|----------------------|-------------------|----------------|
|---------------|----------------|-------------|-----|---------------|----------------------|-------------------|----------------|

### 5.14.2. Mitigated

| Land Use Type | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---------------|----------------|-------------|-----|---------------|----------------------|-------------------|----------------|
|---------------|----------------|-------------|-----|---------------|----------------------|-------------------|----------------|

## 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 | 5.56                        | annual days of extreme heat                |
| Extreme Precipitation        | 4.35                        | annual days with precipitation above 20 mm |
| Sea Level Rise               | —                           | meters of inundation depth                 |
| Wildfire                     | 42.7                        | 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 | N/A            | N/A               | N/A                     | 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                 | 0   | 0   | 0   | N/A |
| Snowpack Reduction      | N/A | N/A | N/A | N/A |
| Air Quality Degradation | N/A | N/A | N/A | 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 | N/A            | N/A               | N/A                     | N/A                 |
| 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                      | 1              | 1                 | 1                       | 2                   |
| Snowpack Reduction           | N/A            | N/A               | N/A                     | N/A                 |
| Air Quality Degradation      | N/A            | N/A               | N/A                     | 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 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                        | 11.6                            |
| AQ-PM                           | 10.6                            |
| AQ-DPM                          | 48.3                            |
| Drinking Water                  | 50.8                            |
| Lead Risk Housing               | 41.6                            |
| Pesticides                      | 98.7                            |
| Toxic Releases                  | 8.01                            |
| Traffic                         | 33.3                            |
| Effect Indicators               | —                               |
| CleanUp Sites                   | 38.1                            |
| Groundwater                     | 99.7                            |
| Haz Waste Facilities/Generators | 96.9                            |
| Impaired Water Bodies           | 97.5                            |
| Solid Waste                     | 95.0                            |
| Sensitive Population            | —                               |
| Asthma                          | 40.4                            |
| Cardio-vascular                 | 25.6                            |
| Low Birth Weights               | 33.0                            |
| Socioeconomic Factor Indicators | —                               |
| Education                       | 72.2                            |
| Housing                         | 35.3                            |
| Linguistic                      | 29.5                            |
| Poverty                         | 61.1                            |
| Unemployment                    | 56.2                            |

## 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                                | 44.14217888                     |
| Employed                                     | 73.4377005                      |
| Median HI                                    | 53.77903247                     |
| Education                                    | —                               |
| Bachelor's or higher                         | 36.60977801                     |
| High school enrollment                       | 100                             |
| Preschool enrollment                         | 9.213396638                     |
| Transportation                               | —                               |
| Auto Access                                  | 89.83703323                     |
| Active commuting                             | 28.93622482                     |
| Social                                       | —                               |
| 2-parent households                          | 40.90850764                     |
| Voting                                       | 80.1360195                      |
| Neighborhood                                 | —                               |
| Alcohol availability                         | 55.1777236                      |
| Park access                                  | 27.26806108                     |
| Retail density                               | 33.42743488                     |
| Supermarket access                           | 37.05889901                     |
| Tree canopy                                  | 25.12511228                     |
| Housing                                      | —                               |
| Homeownership                                | 67.43231105                     |
| Housing habitability                         | 66.61106121                     |
| Low-inc homeowner severe housing cost burden | 58.46272296                     |
| Low-inc renter severe housing cost burden    | 58.1675863                      |

|                                       |             |
|---------------------------------------|-------------|
| Uncrowded housing                     | 54.07416913 |
| Health Outcomes                       | —           |
| Insured adults                        | 48.58206082 |
| Arthritis                             | 2.5         |
| Asthma ER Admissions                  | 67.2        |
| High Blood Pressure                   | 5.3         |
| Cancer (excluding skin)               | 5.1         |
| Asthma                                | 40.2        |
| Coronary Heart Disease                | 2.5         |
| Chronic Obstructive Pulmonary Disease | 8.5         |
| Diagnosed Diabetes                    | 22.3        |
| Life Expectancy at Birth              | 59.7        |
| Cognitively Disabled                  | 44.8        |
| Physically Disabled                   | 50.9        |
| Heart Attack ER Admissions            | 78.5        |
| Mental Health Not Good                | 51.7        |
| Chronic Kidney Disease                | 3.6         |
| Obesity                               | 50.5        |
| Pedestrian Injuries                   | 19.6        |
| Physical Health Not Good              | 32.6        |
| Stroke                                | 10.1        |
| Health Risk Behaviors                 | —           |
| Binge Drinking                        | 82.5        |
| Current Smoker                        | 55.2        |
| No Leisure Time for Physical Activity | 43.7        |
| Climate Change Exposures              | —           |
| Wildfire Risk                         | 0.0         |
| SLR Inundation Area                   | 0.0         |

|                                  |      |
|----------------------------------|------|
| Children                         | 19.9 |
| Elderly                          | 31.3 |
| English Speaking                 | 59.3 |
| Foreign-born                     | 32.2 |
| Outdoor Workers                  | 40.0 |
| Climate Change Adaptive Capacity | —    |
| Impervious Surface Cover         | 83.9 |
| Traffic Density                  | 12.5 |
| Traffic Access                   | 0.0  |
| Other Indices                    | —    |
| Hardship                         | 47.3 |
| Other Decision Support           | —    |
| 2016 Voting                      | 66.1 |

### 7.3. Overall Health & Equity Scores

| Metric                                                                              | Result for Project Census Tract |
|-------------------------------------------------------------------------------------|---------------------------------|
| CalEnviroScreen 4.0 Score for Project Location (a)                                  | 56.0                            |
| Healthy Places Index Score for Project Location (b)                                 | 53.0                            |
| Project Located in a Designated Disadvantaged Community (Senate Bill 535)           | No                              |
| Project Located in a Low-Income Community (Assembly Bill 1550)                      | No                              |
| 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                             | Applicant provided data                                                                                                                                                          |
| Construction: Construction Phases    | Vacant site. No demo phases needed. Adjusted construction schedule based on applicant provided information and phasing plan.                                                     |
| Construction: Architectural Coatings | Based on SBCAPCD Rule 323.1                                                                                                                                                      |
| Operations: Architectural Coatings   | Based on SBCAPCD Rule 323.1                                                                                                                                                      |
| Operations: Energy Use               | Natural gas would not be consumed based on appliant provided information. Converted natural gas default assumptions into kilowatts and added to electricity default assumptions. |
| Operations: Water and Waste Water    | Outdoor Water Use based on Estimated Total Water Use (ETWU) calculated in the conceptual landscape plan according to the California Model Water Landscape Ordinance (MWELO).     |