

# Cypress 5665 Plaza Drive - Existing Uses Custom Report

## Table of Contents

- 1. Basic Project Information
  - 1.1. Basic Project Information
  - 1.2. Land Use Types
  - 1.3. User-Selected Emission Reduction Measures by Emissions Sector
- 2. Emissions Summary
  - 2.4. Operations Emissions Compared Against Thresholds
  - 2.5. Operations Emissions by Sector, Unmitigated
- 4. Operations Emissions Details
  - 4.1. Mobile Emissions by Land Use
    - 4.1.1. Unmitigated
  - 4.2. Energy
    - 4.2.1. Electricity Emissions By Land Use - Unmitigated
    - 4.2.3. Natural Gas Emissions By Land Use - Unmitigated
  - 4.3. Area Emissions by Source

4.3.1. Unmitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

## 5. Activity Data

### 5.9. Operational Mobile Sources

#### 5.9.1. Unmitigated

### 5.10. Operational Area Sources

#### 5.10.1. Hearths

##### 5.10.1.1. Unmitigated

#### 5.10.2. Architectural Coatings

#### 5.10.3. Landscape Equipment

### 5.11. Operational Energy Consumption

#### 5.11.1. Unmitigated

### 5.12. Operational Water and Wastewater Consumption

#### 5.12.1. Unmitigated

### 5.13. Operational Waste Generation

#### 5.13.1. Unmitigated

### 5.14. Operational Refrigeration and Air Conditioning Equipment

#### 5.14.1. Unmitigated

### 5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

8. User Changes to Default Data



# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field                  | Value                                    |
|-----------------------------|--|
| Project Name                | Cypress 5665 Plaza Drive - Existing Uses |
| Operational Year            | 2023                                     |
| Lead Agency                 | —  |
| Land Use Scale              | Project/site                             |
| Analysis Level for Defaults | County                                   |
| Windspeed (m/s)             | 1.80                                     |
| Precipitation (days)        | 6.20                                     |
| Location                    | Plaza Dr, Cypress, CA 90630, USA         |
| County                      | Orange                                   |
| City                        | Cypress                                  |
| Air District                | South Coast AQMD                         |
| Air Basin                   | South Coast                              |
| TAZ                         | 5874                                     |
| EDFZ                        | 7  |
| Electric Utility            | Southern California Edison               |
| Gas Utility                 | Southern California Gas                  |
| App Version                 | 2022.1.1.21                              |

## 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 |
|-------------------------|------|----------|-------------|-----------------------|------------------------|--------------------------------|------------|-------------|
| General Office Building | 37.7 | 1000sqft | 8.53        | 37,657                | 0.00                   | —                              | —          | —           |

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

No measures selected

## 2. Emissions Summary

### 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.             | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | CO2e  |
|---------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|-------|
| Daily, Summer (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Unmit.              | 2.59 | 1.29 | 12.9 | 0.03    | 0.04  | 2.20  | 2.24  | 0.04   | 0.56   | 0.59   | 31.7 | 3,892 | 3,923 | 3.42 | 0.14 | 4,063 |
| Daily, Winter (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Unmit.              | 2.31 | 1.36 | 10.6 | 0.03    | 0.04  | 2.20  | 2.23  | 0.03   | 0.56   | 0.59   | 31.7 | 3,787 | 3,818 | 3.43 | 0.15 | 3,948 |
| Average Daily (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Unmit.              | 2.48 | 1.38 | 11.9 | 0.03    | 0.04  | 2.19  | 2.23  | 0.04   | 0.56   | 0.59   | 31.7 | 3,818 | 3,849 | 3.43 | 0.15 | 3,984 |
| Annual (Max)        | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Unmit.              | 0.45 | 0.25 | 2.18 | < 0.005 | 0.01  | 0.40  | 0.41  | 0.01   | 0.10   | 0.11   | 5.25 | 632   | 637   | 0.57 | 0.02 | 660   |

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

Cypress 5665 Plaza Drive - Existing Uses Custom Report, 12/19/2023

|                     |      |         |      |         |         |      |         |         |      |         |      |       |       |         |         |       |
|---------------------|------|---------|------|---------|---------|------|---------|---------|------|---------|------|-------|-------|---------|---------|-------|
| Mobile              | 1.41 | 1.02    | 11.0 | 0.02    | 0.02    | 2.20 | 2.22    | 0.02    | 0.56 | 0.57    | —    | 2,535 | 2,535 | 0.13    | 0.10    | 2,580 |
| Area                | 1.17 | 0.01    | 1.64 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | —    | 6.73  | 6.73  | < 0.005 | < 0.005 | 6.76  |
| Energy              | 0.01 | 0.26    | 0.22 | < 0.005 | 0.02    | —    | 0.02    | 0.02    | —    | 0.02    | —    | 1,284 | 1,284 | 0.09    | 0.01    | 1,289 |
| Water               | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | 12.8 | 66.4  | 79.2  | 1.32    | 0.03    | 122   |
| Waste               | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | 18.9 | 0.00  | 18.9  | 1.89    | 0.00    | 66.0  |
| Refrig.             | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | 0.09  |
| Total               | 2.59 | 1.29    | 12.9 | 0.03    | 0.04    | 2.20 | 2.24    | 0.04    | 0.56 | 0.59    | 31.7 | 3,892 | 3,923 | 3.42    | 0.14    | 4,063 |
| Daily, Winter (Max) | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | —     |
| Mobile              | 1.39 | 1.11    | 10.4 | 0.02    | 0.02    | 2.20 | 2.22    | 0.02    | 0.56 | 0.57    | —    | 2,436 | 2,436 | 0.14    | 0.11    | 2,472 |
| Area                | 0.90 | —       | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | —     |
| Energy              | 0.01 | 0.26    | 0.22 | < 0.005 | 0.02    | —    | 0.02    | 0.02    | —    | 0.02    | —    | 1,284 | 1,284 | 0.09    | 0.01    | 1,289 |
| Water               | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | 12.8 | 66.4  | 79.2  | 1.32    | 0.03    | 122   |
| Waste               | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | 18.9 | 0.00  | 18.9  | 1.89    | 0.00    | 66.0  |
| Refrig.             | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | 0.09  |
| Total               | 2.31 | 1.36    | 10.6 | 0.03    | 0.04    | 2.20 | 2.23    | 0.03    | 0.56 | 0.59    | 31.7 | 3,787 | 3,818 | 3.43    | 0.15    | 3,948 |
| Average Daily       | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | —     |
| Mobile              | 1.38 | 1.12    | 10.6 | 0.02    | 0.02    | 2.19 | 2.21    | 0.02    | 0.56 | 0.57    | —    | 2,463 | 2,463 | 0.14    | 0.11    | 2,503 |
| Area                | 1.09 | 0.01    | 1.12 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | —    | 4.61  | 4.61  | < 0.005 | < 0.005 | 4.63  |
| Energy              | 0.01 | 0.26    | 0.22 | < 0.005 | 0.02    | —    | 0.02    | 0.02    | —    | 0.02    | —    | 1,284 | 1,284 | 0.09    | 0.01    | 1,289 |
| Water               | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | 12.8 | 66.4  | 79.2  | 1.32    | 0.03    | 122   |
| Waste               | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | 18.9 | 0.00  | 18.9  | 1.89    | 0.00    | 66.0  |
| Refrig.             | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | 0.09  |
| Total               | 2.48 | 1.38    | 11.9 | 0.03    | 0.04    | 2.19 | 2.23    | 0.04    | 0.56 | 0.59    | 31.7 | 3,818 | 3,849 | 3.43    | 0.15    | 3,984 |
| Annual              | —    | —       | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | —     |
| Mobile              | 0.25 | 0.20    | 1.93 | < 0.005 | < 0.005 | 0.40 | 0.40    | < 0.005 | 0.10 | 0.10    | —    | 408   | 408   | 0.02    | 0.02    | 414   |
| Area                | 0.20 | < 0.005 | 0.20 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | —    | 0.76  | 0.76  | < 0.005 | < 0.005 | 0.77  |

|         |         |      |      |         |         |      |         |         |      |         |      |      |      |      |         |      |
|---------|---------|------|------|---------|---------|------|---------|---------|------|---------|------|------|------|------|---------|------|
| Energy  | < 0.005 | 0.05 | 0.04 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | —    | 213  | 213  | 0.01 | < 0.005 | 213  |
| Water   | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | 2.12 | 11.0 | 13.1 | 0.22 | 0.01    | 20.1 |
| Waste   | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | 3.12 | 0.00 | 3.12 | 0.31 | 0.00    | 10.9 |
| Refrig. | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —    | —    | —    | —       | 0.02 |
| Total   | 0.45    | 0.25 | 2.18 | < 0.005 | 0.01    | 0.40 | 0.41    | 0.01    | 0.10 | 0.11    | 5.25 | 632  | 637  | 0.57 | 0.02    | 660  |

## 4. Operations Emissions Details

### 4.1. Mobile Emissions by Land Use

#### 4.1.1. Unmitigated

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

| Land Use                | ROG  | NOx  | CO   | SO2     | PM10E   | PM10D | PM10T | PM2.5E  | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | CO2e  |
|-------------------------|------|------|------|---------|---------|-------|-------|---------|--------|--------|------|-------|-------|------|------|-------|
| Daily, Summer (Max)     | —    | —    | —    | —       | —       | —     | —     | —       | —      | —      | —    | —     | —     | —    | —    | —     |
| General Office Building | 1.41 | 1.02 | 11.0 | 0.02    | 0.02    | 2.20  | 2.22  | 0.02    | 0.56   | 0.57   | —    | 2,535 | 2,535 | 0.13 | 0.10 | 2,580 |
| Total                   | 1.41 | 1.02 | 11.0 | 0.02    | 0.02    | 2.20  | 2.22  | 0.02    | 0.56   | 0.57   | —    | 2,535 | 2,535 | 0.13 | 0.10 | 2,580 |
| Daily, Winter (Max)     | —    | —    | —    | —       | —       | —     | —     | —       | —      | —      | —    | —     | —     | —    | —    | —     |
| General Office Building | 1.39 | 1.11 | 10.4 | 0.02    | 0.02    | 2.20  | 2.22  | 0.02    | 0.56   | 0.57   | —    | 2,436 | 2,436 | 0.14 | 0.11 | 2,472 |
| Total                   | 1.39 | 1.11 | 10.4 | 0.02    | 0.02    | 2.20  | 2.22  | 0.02    | 0.56   | 0.57   | —    | 2,436 | 2,436 | 0.14 | 0.11 | 2,472 |
| Annual                  | —    | —    | —    | —       | —       | —     | —     | —       | —      | —      | —    | —     | —     | —    | —    | —     |
| General Office Building | 0.25 | 0.20 | 1.93 | < 0.005 | < 0.005 | 0.40  | 0.40  | < 0.005 | 0.10   | 0.10   | —    | 408   | 408   | 0.02 | 0.02 | 414   |

|       |      |      |      |         |         |      |      |         |      |      |   |     |     |      |      |     |
|-------|------|------|------|---------|---------|------|------|---------|------|------|---|-----|-----|------|------|-----|
| Total | 0.25 | 0.20 | 1.93 | < 0.005 | < 0.005 | 0.40 | 0.40 | < 0.005 | 0.10 | 0.10 | — | 408 | 408 | 0.02 | 0.02 | 414 |
|-------|------|------|------|---------|---------|------|------|---------|------|------|---|-----|-----|------|------|-----|

## 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                | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O     | CO2e |
|-------------------------|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|------|---------|------|
| Daily, Summer (Max)     | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    |
| General Office Building | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 978   | 978  | 0.06 | 0.01    | 982  |
| Total                   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 978   | 978  | 0.06 | 0.01    | 982  |
| Daily, Winter (Max)     | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    |
| General Office Building | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 978   | 978  | 0.06 | 0.01    | 982  |
| Total                   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 978   | 978  | 0.06 | 0.01    | 982  |
| Annual                  | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    |
| General Office Building | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 162   | 162  | 0.01 | < 0.005 | 163  |
| Total                   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 162   | 162  | 0.01 | < 0.005 | 163  |

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

|                         |         |      |      |         |         |   |         |         |   |         |   |      |      |         |         |      |
|-------------------------|---------|------|------|---------|---------|---|---------|---------|---|---------|---|------|------|---------|---------|------|
| Daily, Summer (Max)     | —       | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| General Office Building | 0.01    | 0.26 | 0.22 | < 0.005 | 0.02    | — | 0.02    | 0.02    | — | 0.02    | — | 306  | 306  | 0.03    | < 0.005 | 307  |
| Total                   | 0.01    | 0.26 | 0.22 | < 0.005 | 0.02    | — | 0.02    | 0.02    | — | 0.02    | — | 306  | 306  | 0.03    | < 0.005 | 307  |
| Daily, Winter (Max)     | —       | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| General Office Building | 0.01    | 0.26 | 0.22 | < 0.005 | 0.02    | — | 0.02    | 0.02    | — | 0.02    | — | 306  | 306  | 0.03    | < 0.005 | 307  |
| Total                   | 0.01    | 0.26 | 0.22 | < 0.005 | 0.02    | — | 0.02    | 0.02    | — | 0.02    | — | 306  | 306  | 0.03    | < 0.005 | 307  |
| Annual                  | —       | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| General Office Building | < 0.005 | 0.05 | 0.04 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 50.6 | 50.6 | < 0.005 | < 0.005 | 50.8 |
| Total                   | < 0.005 | 0.05 | 0.04 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 50.6 | 50.6 | < 0.005 | < 0.005 | 50.8 |

### 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                 | ROG  | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|------------------------|------|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|------|
| Daily, Summer (Max)    | —    | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —    |
| Consumer Products      | 0.81 | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —    |
| Architectural Coatings | 0.10 | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —    |

|                         |      |         |      |         |         |   |         |         |   |         |   |      |      |         |         |      |
|-------------------------|------|---------|------|---------|---------|---|---------|---------|---|---------|---|------|------|---------|---------|------|
| Landscap Equipment      | 0.27 | 0.01    | 1.64 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 6.73 | 6.73 | < 0.005 | < 0.005 | 6.76 |
| Total                   | 1.17 | 0.01    | 1.64 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 6.73 | 6.73 | < 0.005 | < 0.005 | 6.76 |
| Daily, Winter (Max)     | —    | —       | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Consumer Products       | 0.81 | —       | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Architectu ral Coatings | 0.10 | —       | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Total                   | 0.90 | —       | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Annual                  | —    | —       | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Consumer Products       | 0.15 | —       | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Architectu ral Coatings | 0.02 | —       | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Landscap e Equipmen t   | 0.03 | < 0.005 | 0.20 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.76 | 0.76 | < 0.005 | < 0.005 | 0.77 |
| Total                   | 0.20 | < 0.005 | 0.20 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.76 | 0.76 | < 0.005 | < 0.005 | 0.77 |

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

|                         |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |      |
|-------------------------|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|------|
| General Office Building | — | — | — | — | — | — | — | — | — | — | 12.8 | 66.4 | 79.2 | 1.32 | 0.03 | 122  |
| Total                   | — | — | — | — | — | — | — | — | — | — | 12.8 | 66.4 | 79.2 | 1.32 | 0.03 | 122  |
| Daily, Winter (Max)     | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |
| General Office Building | — | — | — | — | — | — | — | — | — | — | 12.8 | 66.4 | 79.2 | 1.32 | 0.03 | 122  |
| Total                   | — | — | — | — | — | — | — | — | — | — | 12.8 | 66.4 | 79.2 | 1.32 | 0.03 | 122  |
| Annual                  | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |
| General Office Building | — | — | — | — | — | — | — | — | — | — | 2.12 | 11.0 | 13.1 | 0.22 | 0.01 | 20.1 |
| Total                   | — | — | — | — | — | — | — | — | — | — | 2.12 | 11.0 | 13.1 | 0.22 | 0.01 | 20.1 |

## 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                | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | CO2e |
|-------------------------|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|------|
| Daily, Summer (Max)     | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | —    |
| General Office Building | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 18.9 | 0.00  | 18.9 | 1.89 | 0.00 | 66.0 |
| Total                   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 18.9 | 0.00  | 18.9 | 1.89 | 0.00 | 66.0 |
| Daily, Winter (Max)     | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | —    |



|                         |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |      |
|-------------------------|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|------|
| General Office Building | — | — | — | — | — | — | — | — | — | — | 18.9 | 0.00 | 18.9 | 1.89 | 0.00 | 66.0 |
| Total                   | — | — | — | — | — | — | — | — | — | — | 18.9 | 0.00 | 18.9 | 1.89 | 0.00 | 66.0 |
| Annual                  | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |
| General Office Building | — | — | — | — | — | — | — | — | — | — | 3.12 | 0.00 | 3.12 | 0.31 | 0.00 | 10.9 |
| Total                   | — | — | — | — | — | — | — | — | — | — | 3.12 | 0.00 | 3.12 | 0.31 | 0.00 | 10.9 |

## 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                | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|-------------------------|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|------|
| Daily, Summer (Max)     | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —    |
| General Office Building | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 0.09 |
| Total                   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 0.09 |
| Daily, Winter (Max)     | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —    |
| General Office Building | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 0.09 |
| Total                   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 0.09 |
| Annual                  | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —    |
| General Office Building | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 0.02 |

|       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |      |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.02 |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------|

### 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)

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

### 4.8. Stationary Emissions By Equipment Type

#### 4.8.1. Unmitigated

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

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

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

### 4.9. User Defined Emissions By Equipment Type

#### 4.9.1. Unmitigated

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

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

### 4.10. Soil Carbon Accumulation By Vegetation Type

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

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

| Vegetation | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | 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            | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | 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             | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | 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

### 5.9. 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  |
|-------------------------|---------------|----------------|--------------|------------|-------------|--------------|------------|-----------|
| General Office Building | 408           | 408            | 408          | 148,856    | 3,108       | 3,108        | 3,108      | 1,134,312 |

### 5.10. Operational Area Sources

#### 5.10.1. Hearths

##### 5.10.1.1. Unmitigated

#### 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                                     | 56,486                                       | 18,829                                       | —                           |

#### 5.10.3. Landscape Equipment

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

### 5.11. Operational Energy Consumption

#### 5.11.1. Unmitigated

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

| Land Use                | Electricity (kWh/yr) | CO2 | CH4    | N2O    | Natural Gas (kBTU/yr) |
|-------------------------|----------------------|-----|--------|--------|-----------------------|
| General Office Building | 671,059              | 532 | 0.0330 | 0.0040 | 954,472               |

## 5.12. Operational Water and Wastewater Consumption

## 5.12.1. Unmitigated

| Land Use                | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|-------------------------|-------------------------|--------------------------|
| General Office Building | 6,692,920               | 0.00                     |

## 5.13. Operational Waste Generation

## 5.13.1. Unmitigated

| Land Use                | Waste (ton/year) | Cogeneration (kWh/year) |
|-------------------------|------------------|-------------------------|
| General Office Building | 35.0             | —                       |

## 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 |
|-------------------------|---|-------------|-------|---------------|----------------------|-------------------|----------------|
| General Office Building | Household refrigerators and/or freezers | R-134a      | 1,430 | 0.02          | 0.60                 | 0.00              | 1.00           |
| General Office Building | Other commercial A/C and heat pumps     | R-410A      | 2,088 | < 0.005       | 4.00                 | 4.00              | 18.0           |

## 5.15. Operational Off-Road Equipment

## 5.15.1. Unmitigated

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

## 5.16. 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. Biomass Cover Type

#### 5.18.1.1. Unmitigated

| 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) |
|-----------|--------|------------------------------|------------------------------|
|-----------|--------|------------------------------|------------------------------|

## 8. User Changes to Default Data

| Screen                   | Justification  |
|--------------------------|--|
| Land Use                 | 8.53 acre project site with an existing 150,626 sf office building, however only 25% is currently occupied, which is about 37,657 sf |
| Operations: Vehicle Data | Based trip generation for the existing uses, which assumes 408 ADT   |

# Cypress 5665 Plaza Drive - Heavy Heavy Duty Trucks Custom Report

## Table of Contents

### 1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

### 2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

2.2. Construction Emissions by Year, Unmitigated

2.3. Construction Emissions by Year, Mitigated

2.4. Operations Emissions Compared Against Thresholds

2.5. Operations Emissions by Sector, Unmitigated

2.6. Operations Emissions by Sector, Mitigated

### 3. Construction Emissions Details

3.1. Demolition (2024) - Unmitigated

3.2. Demolition (2024) - Mitigated

# Cypress 5665 Plaza Drive - Vehicles and Light Duty Trucks Custom Report

## Table of Contents

### 1. Basic Project Information

#### 1.1. Basic Project Information

#### 1.2. Land Use Types

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

### 2. Emissions Summary

#### 2.1. Construction Emissions Compared Against Thresholds

#### 2.2. Construction Emissions by Year, Unmitigated

#### 2.3. Construction Emissions by Year, Mitigated

#### 2.4. Operations Emissions Compared Against Thresholds

#### 2.5. Operations Emissions by Sector, Unmitigated

#### 2.6. Operations Emissions by Sector, Mitigated

### 3. Construction Emissions Details

#### 3.1. Demolition (2024) - Unmitigated

#### 3.2. Demolition (2024) - Mitigated

3.3. Site Preparation (2024) - Unmitigated

3.4. Site Preparation (2024) - Mitigated

3.5. Grading (2024) - Unmitigated

3.6. Grading (2024) - Mitigated

3.7. Building Construction (2024) - Unmitigated

3.8. Building Construction (2024) - Mitigated

3.9. Building Construction (2025) - Unmitigated

3.10. Building Construction (2025) - Mitigated

3.11. Paving (2025) - Unmitigated

3.12. Paving (2025) - Mitigated

3.13. Architectural Coating (2024) - Unmitigated

3.14. Architectural Coating (2024) - Mitigated

3.15. Architectural Coating (2025) - Unmitigated

3.16. Architectural Coating (2025) - Mitigated

#### 4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.1.2. Mitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.2. Electricity Emissions By Land Use - Mitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.2.4. Natural Gas Emissions By Land Use - Mitigated

4.3. Area Emissions by Source

4.3.1. Unmitigated

4.3.2. Mitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.4.2. Mitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.5.2. Mitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.6.2. Mitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.7.2. Mitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.8.2. Mitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.9.2. Mitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

## 5. Activity Data

### 5.1. Construction Schedule

### 5.2. Off-Road Equipment

#### 5.2.1. Unmitigated

#### 5.2.2. Mitigated

### 5.3. Construction Vehicles

#### 5.3.1. Unmitigated

#### 5.3.2. Mitigated

### 5.4. Vehicles

#### 5.4.1. Construction Vehicle Control Strategies

### 5.5. Architectural Coatings

### 5.6. Dust Mitigation

#### 5.6.1. Construction Earthmoving Activities

#### 5.6.2. Construction Earthmoving Control Strategies

### 5.7. Construction Paving

### 5.8. Construction Electricity Consumption and Emissions Factors

### 5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.9.2. Mitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated



5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

8. User Changes to Default Data

# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field                  | Value   |
|-----------------------------|---|
| Project Name                | Cypress 5665 Plaza Drive - Vehicles and Light Duty Trucks |
| Construction Start Date     | 4/1/2024  |
| Operational Year            | 2025  |
| Lead Agency                 | —   |
| Land Use Scale              | Project/site  |
| Analysis Level for Defaults | County  |
| Windspeed (m/s)             | 1.80  |
| Precipitation (days)        | 6.20  |
| Location                    | 5665 Plaza Dr, Cypress, CA 90630, USA                     |
| County                      | Orange  |
| City                        | Cypress   |
| Air District                | South Coast AQMD  |
| Air Basin                   | South Coast   |
| TAZ                         | 5874  |
| EDFZ                        | 7   |
| Electric Utility            | Southern California Edison                                |
| Gas Utility                 | Southern California Gas                                   |
| App Version                 | 2022.1.1.21   |

## 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 | 101  | 1000sqft | 6.53 | 100,864 | 0.00 | —    | — | — |
| Refrigerated Warehouse-No Rail   | 90.5 | 1000sqft | 0.00 | 90,530  | 0.00 | 0.00 | — | — |
| Parking Lot                      | 222  | Space    | 2.00 | 0.00    | 0.00 | 0.00 | — | — |

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

| Sector | #   | Measure Title                     |
|--------|-----|-----------------------------------|
| Water  | W-5 | Design Water-Efficient Landscapes |

## 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.             | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | CO2e  |
|---------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|-------|
| Daily, Summer (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Unmit.              | 1.14 | 39.9 | 29.4 | 0.05    | 1.12  | 7.89  | 9.01  | 1.02   | 3.99   | 5.01   | —    | 5,678 | 5,678 | 0.31 | 0.36 | 5,798 |
| Daily, Winter (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Unmit.              | 25.2 | 21.5 | 20.8 | 0.03    | 0.77  | 1.53  | 2.30  | 0.71   | 0.37   | 1.08   | —    | 4,792 | 4,792 | 0.18 | 0.21 | 4,858 |
| Average Daily (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Unmit.              | 3.58 | 12.9 | 10.9 | 0.02    | 0.41  | 1.30  | 1.71  | 0.38   | 0.38   | 0.76   | —    | 2,601 | 2,601 | 0.11 | 0.12 | 2,643 |
| Annual (Max)        | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Unmit.              | 0.65 | 2.36 | 1.98 | < 0.005 | 0.08  | 0.24  | 0.31  | 0.07   | 0.07   | 0.14   | —    | 431   | 431   | 0.02 | 0.02 | 438   |

## 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                 | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | CO2e  |
|----------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|---------|---------|-------|
| Daily - Summer (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| 2024                 | 1.14 | 39.9 | 29.4 | 0.05    | 1.12  | 7.89  | 9.01  | 1.02   | 3.99   | 5.01   | —    | 5,678 | 5,678 | 0.31    | 0.36    | 5,798 |
| Daily - Winter (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| 2024                 | 25.0 | 21.5 | 20.8 | 0.03    | 0.77  | 1.53  | 2.30  | 0.71   | 0.37   | 1.08   | —    | 4,792 | 4,792 | 0.18    | 0.21    | 4,858 |
| 2025                 | 25.2 | 21.4 | 20.5 | 0.03    | 0.76  | 1.53  | 2.29  | 0.71   | 0.37   | 1.08   | —    | 4,750 | 4,750 | 0.18    | 0.21    | 4,816 |
| Average Daily        | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| 2024                 | 1.90 | 12.9 | 10.9 | 0.02    | 0.41  | 1.30  | 1.71  | 0.38   | 0.38   | 0.76   | —    | 2,601 | 2,601 | 0.11    | 0.12    | 2,643 |
| 2025                 | 3.58 | 2.87 | 2.75 | < 0.005 | 0.11  | 0.19  | 0.29  | 0.10   | 0.05   | 0.14   | —    | 606   | 606   | 0.02    | 0.02    | 615   |
| Annual               | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| 2024                 | 0.35 | 2.36 | 1.98 | < 0.005 | 0.08  | 0.24  | 0.31  | 0.07   | 0.07   | 0.14   | —    | 431   | 431   | 0.02    | 0.02    | 438   |
| 2025                 | 0.65 | 0.52 | 0.50 | < 0.005 | 0.02  | 0.03  | 0.05  | 0.02   | 0.01   | 0.03   | —    | 100   | 100   | < 0.005 | < 0.005 | 102   |

## 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                 | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | CO2e  |
|----------------------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|-------|
| Daily - Summer (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| 2024                 | 1.14 | 39.9 | 29.4 | 0.05 | 1.12  | 7.89  | 9.01  | 1.02   | 3.99   | 5.01   | —    | 5,678 | 5,678 | 0.31 | 0.36 | 5,798 |
| Daily - Winter (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |

|               |      |      |      |         |      |      |      |      |      |      |   |       |       |         |         |       |
|---------------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|---------|---------|-------|
| 2024          | 25.0 | 21.5 | 20.8 | 0.03    | 0.77 | 1.53 | 2.30 | 0.71 | 0.37 | 1.08 | — | 4,792 | 4,792 | 0.18    | 0.21    | 4,858 |
| 2025          | 25.2 | 21.4 | 20.5 | 0.03    | 0.76 | 1.53 | 2.29 | 0.71 | 0.37 | 1.08 | — | 4,750 | 4,750 | 0.18    | 0.21    | 4,816 |
| Average Daily | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| 2024          | 1.90 | 12.9 | 10.9 | 0.02    | 0.41 | 1.30 | 1.71 | 0.38 | 0.38 | 0.76 | — | 2,601 | 2,601 | 0.11    | 0.12    | 2,643 |
| 2025          | 3.58 | 2.87 | 2.75 | < 0.005 | 0.11 | 0.19 | 0.29 | 0.10 | 0.05 | 0.14 | — | 606   | 606   | 0.02    | 0.02    | 615   |
| Annual        | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| 2024          | 0.35 | 2.36 | 1.98 | < 0.005 | 0.08 | 0.24 | 0.31 | 0.07 | 0.07 | 0.14 | — | 431   | 431   | 0.02    | 0.02    | 438   |
| 2025          | 0.65 | 0.52 | 0.50 | < 0.005 | 0.02 | 0.03 | 0.05 | 0.02 | 0.01 | 0.03 | — | 100   | 100   | < 0.005 | < 0.005 | 102   |

## 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.             | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | CO2e   |
|---------------------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|--------|
| Daily, Summer (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —      |
| Unmit.              | 6.67 | 1.88 | 15.5 | 0.03 | 0.11  | 1.77  | 1.88  | 0.11   | 0.45   | 0.56   | 182  | 7,230 | 7,412 | 18.8 | 0.32 | 10,399 |
| Mit.                | 6.67 | 1.88 | 15.5 | 0.03 | 0.11  | 1.77  | 1.88  | 0.11   | 0.45   | 0.56   | 182  | 7,230 | 7,412 | 18.8 | 0.32 | 10,399 |
| % Reduced           | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —      |
| Daily, Winter (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —      |
| Unmit.              | 5.30 | 1.87 | 6.70 | 0.03 | 0.10  | 1.77  | 1.87  | 0.10   | 0.45   | 0.55   | 182  | 7,121 | 7,303 | 18.8 | 0.33 | 10,283 |
| Mit.                | 5.30 | 1.87 | 6.70 | 0.03 | 0.10  | 1.77  | 1.87  | 0.10   | 0.45   | 0.55   | 182  | 7,121 | 7,303 | 18.8 | 0.33 | 10,283 |
| % Reduced           | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —      |
| Average Daily (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —      |

|              |      |      |      |         |      |      |      |      |      |      |      |       |       |      |      |        |
|--------------|------|------|------|---------|------|------|------|------|------|------|------|-------|-------|------|------|--------|
| Unmit.       | 6.23 | 1.92 | 12.6 | 0.03    | 0.11 | 1.76 | 1.87 | 0.10 | 0.45 | 0.55 | 182  | 7,165 | 7,346 | 18.8 | 0.33 | 10,330 |
| Mit.         | 6.23 | 1.92 | 12.6 | 0.03    | 0.11 | 1.76 | 1.87 | 0.10 | 0.45 | 0.55 | 182  | 7,165 | 7,346 | 18.8 | 0.33 | 10,330 |
| % Reduced    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | —    | —     | —     | —    | —    | —      |
| Annual (Max) | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | —    | —     | —     | —    | —    | —      |
| Unmit.       | 1.14 | 0.35 | 2.29 | < 0.005 | 0.02 | 0.32 | 0.34 | 0.02 | 0.08 | 0.10 | 30.1 | 1,186 | 1,216 | 3.11 | 0.05 | 1,710  |
| Mit.         | 1.14 | 0.35 | 2.29 | < 0.005 | 0.02 | 0.32 | 0.34 | 0.02 | 0.08 | 0.10 | 30.1 | 1,186 | 1,216 | 3.11 | 0.05 | 1,710  |
| % Reduced    | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | —    | —     | —     | —    | —    | —      |

## 2.5. Operations Emissions by Sector, Unmitigated

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

| Sector              | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | CO2e   |
|---------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|---------|---------|--------|
| Daily, Summer (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —      |
| Mobile              | 0.65 | 0.68 | 6.24 | 0.02    | 0.01  | 1.77  | 1.78  | 0.01   | 0.45   | 0.46   | —    | 2,056 | 2,056 | 0.06    | 0.09    | 2,091  |
| Area                | 5.96 | 0.07 | 8.32 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 34.2  | 34.2  | < 0.005 | < 0.005 | 34.4   |
| Energy              | 0.06 | 1.13 | 0.95 | 0.01    | 0.09  | —     | 0.09  | 0.09   | —      | 0.09   | —    | 4,701 | 4,701 | 0.33    | 0.03    | 4,717  |
| Water               | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | 84.8 | 439   | 524   | 8.72    | 0.21    | 805    |
| Waste               | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | 97.0 | 0.00  | 97.0  | 9.69    | 0.00    | 339    |
| Refrig.             | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | 2,413  |
| Total               | 6.67 | 1.88 | 15.5 | 0.03    | 0.11  | 1.77  | 1.88  | 0.11   | 0.45   | 0.56   | 182  | 7,230 | 7,412 | 18.8    | 0.32    | 10,399 |
| Daily, Winter (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —      |
| Mobile              | 0.64 | 0.73 | 5.75 | 0.02    | 0.01  | 1.77  | 1.78  | 0.01   | 0.45   | 0.46   | —    | 1,981 | 1,981 | 0.06    | 0.09    | 2,010  |
| Area                | 4.60 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —      |
| Energy              | 0.06 | 1.13 | 0.95 | 0.01    | 0.09  | —     | 0.09  | 0.09   | —      | 0.09   | —    | 4,701 | 4,701 | 0.33    | 0.03    | 4,717  |

|               |      |      |      |         |         |      |         |         |      |         |      |       |       |         |         |        |
|---------------|------|------|------|---------|---------|------|---------|---------|------|---------|------|-------|-------|---------|---------|--------|
| Water         | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 84.8 | 439   | 524   | 8.72    | 0.21    | 805    |
| Waste         | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 97.0 | 0.00  | 97.0  | 9.69    | 0.00    | 339    |
| Refrig.       | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | 2,413  |
| Total         | 5.30 | 1.87 | 6.70 | 0.03    | 0.10    | 1.77 | 1.87    | 0.10    | 0.45 | 0.55    | 182  | 7,121 | 7,303 | 18.8    | 0.33    | 10,283 |
| Average Daily | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | —      |
| Mobile        | 0.64 | 0.74 | 5.91 | 0.02    | 0.01    | 1.76 | 1.77    | 0.01    | 0.45 | 0.46    | —    | 2,001 | 2,001 | 0.06    | 0.09    | 2,033  |
| Area          | 5.53 | 0.05 | 5.70 | < 0.005 | 0.01    | —    | 0.01    | 0.01    | —    | 0.01    | —    | 23.4  | 23.4  | < 0.005 | < 0.005 | 23.5   |
| Energy        | 0.06 | 1.13 | 0.95 | 0.01    | 0.09    | —    | 0.09    | 0.09    | —    | 0.09    | —    | 4,701 | 4,701 | 0.33    | 0.03    | 4,717  |
| Water         | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 84.8 | 439   | 524   | 8.72    | 0.21    | 805    |
| Waste         | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 97.0 | 0.00  | 97.0  | 9.69    | 0.00    | 339    |
| Refrig.       | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | 2,413  |
| Total         | 6.23 | 1.92 | 12.6 | 0.03    | 0.11    | 1.76 | 1.87    | 0.10    | 0.45 | 0.55    | 182  | 7,165 | 7,346 | 18.8    | 0.33    | 10,330 |
| Annual        | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | —      |
| Mobile        | 0.12 | 0.14 | 1.08 | < 0.005 | < 0.005 | 0.32 | 0.32    | < 0.005 | 0.08 | 0.08    | —    | 331   | 331   | 0.01    | 0.01    | 337    |
| Area          | 1.01 | 0.01 | 1.04 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | —    | 3.88  | 3.88  | < 0.005 | < 0.005 | 3.90   |
| Energy        | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02    | —    | 0.02    | 0.02    | —    | 0.02    | —    | 778   | 778   | 0.05    | < 0.005 | 781    |
| Water         | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 14.0 | 72.7  | 86.7  | 1.44    | 0.03    | 133    |
| Waste         | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 16.1 | 0.00  | 16.1  | 1.60    | 0.00    | 56.2   |
| Refrig.       | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | 399    |
| Total         | 1.14 | 0.35 | 2.29 | < 0.005 | 0.02    | 0.32 | 0.34    | 0.02    | 0.08 | 0.10    | 30.1 | 1,186 | 1,216 | 3.11    | 0.05    | 1,710  |

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



Cypress 5665 Plaza Drive - Vehicles and Light Duty Trucks Custom Report, 12/19/2023

|                     |      |      |      |         |         |      |         |         |      |         |      |       |       |         |         |        |
|---------------------|------|------|------|---------|---------|------|---------|---------|------|---------|------|-------|-------|---------|---------|--------|
| Mobile              | 0.65 | 0.68 | 6.24 | 0.02    | 0.01    | 1.77 | 1.78    | 0.01    | 0.45 | 0.46    | —    | 2,056 | 2,056 | 0.06    | 0.09    | 2,091  |
| Area                | 5.96 | 0.07 | 8.32 | < 0.005 | 0.01    | —    | 0.01    | 0.01    | —    | 0.01    | —    | 34.2  | 34.2  | < 0.005 | < 0.005 | 34.4   |
| Energy              | 0.06 | 1.13 | 0.95 | 0.01    | 0.09    | —    | 0.09    | 0.09    | —    | 0.09    | —    | 4,701 | 4,701 | 0.33    | 0.03    | 4,717  |
| Water               | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 84.8 | 439   | 524   | 8.72    | 0.21    | 805    |
| Waste               | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 97.0 | 0.00  | 97.0  | 9.69    | 0.00    | 339    |
| Refrig.             | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | 2,413  |
| Total               | 6.67 | 1.88 | 15.5 | 0.03    | 0.11    | 1.77 | 1.88    | 0.11    | 0.45 | 0.56    | 182  | 7,230 | 7,412 | 18.8    | 0.32    | 10,399 |
| Daily, Winter (Max) | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | —      |
| Mobile              | 0.64 | 0.73 | 5.75 | 0.02    | 0.01    | 1.77 | 1.78    | 0.01    | 0.45 | 0.46    | —    | 1,981 | 1,981 | 0.06    | 0.09    | 2,010  |
| Area                | 4.60 | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | —      |
| Energy              | 0.06 | 1.13 | 0.95 | 0.01    | 0.09    | —    | 0.09    | 0.09    | —    | 0.09    | —    | 4,701 | 4,701 | 0.33    | 0.03    | 4,717  |
| Water               | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 84.8 | 439   | 524   | 8.72    | 0.21    | 805    |
| Waste               | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 97.0 | 0.00  | 97.0  | 9.69    | 0.00    | 339    |
| Refrig.             | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | 2,413  |
| Total               | 5.30 | 1.87 | 6.70 | 0.03    | 0.10    | 1.77 | 1.87    | 0.10    | 0.45 | 0.55    | 182  | 7,121 | 7,303 | 18.8    | 0.33    | 10,283 |
| Average Daily       | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | —      |
| Mobile              | 0.64 | 0.74 | 5.91 | 0.02    | 0.01    | 1.76 | 1.77    | 0.01    | 0.45 | 0.46    | —    | 2,001 | 2,001 | 0.06    | 0.09    | 2,033  |
| Area                | 5.53 | 0.05 | 5.70 | < 0.005 | 0.01    | —    | 0.01    | 0.01    | —    | 0.01    | —    | 23.4  | 23.4  | < 0.005 | < 0.005 | 23.5   |
| Energy              | 0.06 | 1.13 | 0.95 | 0.01    | 0.09    | —    | 0.09    | 0.09    | —    | 0.09    | —    | 4,701 | 4,701 | 0.33    | 0.03    | 4,717  |
| Water               | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 84.8 | 439   | 524   | 8.72    | 0.21    | 805    |
| Waste               | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 97.0 | 0.00  | 97.0  | 9.69    | 0.00    | 339    |
| Refrig.             | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | 2,413  |
| Total               | 6.23 | 1.92 | 12.6 | 0.03    | 0.11    | 1.76 | 1.87    | 0.10    | 0.45 | 0.55    | 182  | 7,165 | 7,346 | 18.8    | 0.33    | 10,330 |
| Annual              | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —     | —     | —       | —       | —      |
| Mobile              | 0.12 | 0.14 | 1.08 | < 0.005 | < 0.005 | 0.32 | 0.32    | < 0.005 | 0.08 | 0.08    | —    | 331   | 331   | 0.01    | 0.01    | 337    |
| Area                | 1.01 | 0.01 | 1.04 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | —    | 3.88  | 3.88  | < 0.005 | < 0.005 | 3.90   |

|         |      |      |      |         |      |      |      |      |      |      |      |       |       |      |         |       |
|---------|------|------|------|---------|------|------|------|------|------|------|------|-------|-------|------|---------|-------|
| Energy  | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | —    | 0.02 | 0.02 | —    | 0.02 | —    | 778   | 778   | 0.05 | < 0.005 | 781   |
| Water   | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | 14.0 | 72.7  | 86.7  | 1.44 | 0.03    | 133   |
| Waste   | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | 16.1 | 0.00  | 16.1  | 1.60 | 0.00    | 56.2  |
| Refrig. | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | —    | —     | —     | —    | —       | 399   |
| Total   | 1.14 | 0.35 | 2.29 | < 0.005 | 0.02 | 0.32 | 0.34 | 0.02 | 0.08 | 0.10 | 30.1 | 1,186 | 1,216 | 3.11 | 0.05    | 1,710 |

### 3. Construction Emissions Details

#### 3.1. Demolition (2024) - Unmitigated

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

| Location            | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O     | CO2e  |
|---------------------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|---------|-------|
| Onsite              | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —     |
| Off-Road Equipment  | 0.72 | 24.9 | 18.2 | 0.03 | 0.79  | —     | 0.79  | 0.71   | —      | 0.71   | —    | 3,425 | 3,425 | 0.14 | 0.03    | 3,437 |
| Demolition          | —    | —    | —    | —    | —     | 2.44  | 2.44  | —      | 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  |
| Daily, Winter (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —     |
| Average Daily       | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —     |
| Off-Road Equipment  | 0.12 | 4.10 | 2.99 | 0.01 | 0.13  | —     | 0.13  | 0.12   | —      | 0.12   | —    | 563   | 563   | 0.02 | < 0.005 | 565   |
| Demolition          | —    | —    | —    | —    | —     | 0.40  | 0.40  | —      | 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  |

|                     |         |         |      |         |         |      |      |         |         |         |   |       |       |         |         |       |
|---------------------|---------|---------|------|---------|---------|------|------|---------|---------|---------|---|-------|-------|---------|---------|-------|
| Annual              | —       | —       | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.02    | 0.75    | 0.55 | < 0.005 | 0.02    | —    | 0.02 | 0.02    | —       | 0.02    | — | 93.2  | 93.2  | < 0.005 | < 0.005 | 93.5  |
| Demolition          | —       | —       | —    | —       | —       | 0.07 | 0.07 | —       | 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  |
| Offsite             | —       | —       | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —       | —       | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | 0.06    | 0.06    | 0.90 | 0.00    | 0.00    | 0.20 | 0.20 | 0.00    | 0.05    | 0.05    | — | 203   | 203   | < 0.005 | 0.01    | 206   |
| Vendor              | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00  |
| Hauling             | 0.04    | 2.54    | 1.11 | 0.01    | 0.03    | 0.52 | 0.55 | 0.03    | 0.15    | 0.17    | — | 2,049 | 2,049 | 0.16    | 0.33    | 2,155 |
| Daily, Winter (Max) | —       | —       | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Average Daily       | —       | —       | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | 0.01    | 0.01    | 0.13 | 0.00    | 0.00    | 0.03 | 0.03 | 0.00    | 0.01    | 0.01    | — | 32.2  | 32.2  | < 0.005 | < 0.005 | 32.7  |
| Vendor              | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00  |
| Hauling             | 0.01    | 0.44    | 0.18 | < 0.005 | < 0.005 | 0.09 | 0.09 | < 0.005 | 0.02    | 0.03    | — | 337   | 337   | 0.03    | 0.05    | 354   |
| Annual              | —       | —       | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | < 0.005 | < 0.005 | 0.02 | 0.00    | 0.00    | 0.01 | 0.01 | 0.00    | < 0.005 | < 0.005 | — | 5.34  | 5.34  | < 0.005 | < 0.005 | 5.41  |
| 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  |
| Hauling             | < 0.005 | 0.08    | 0.03 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | 0.01    | — | 55.8  | 55.8  | < 0.005 | 0.01    | 58.6  |

### 3.2. Demolition (2024) - Mitigated

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

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

|                     |      |      |      |         |      |      |      |      |      |      |   |       |       |         |         |       |
|---------------------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|---------|---------|-------|
| Daily, Summer (Max) | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.72 | 24.9 | 18.2 | 0.03    | 0.79 | —    | 0.79 | 0.71 | —    | 0.71 | — | 3,425 | 3,425 | 0.14    | 0.03    | 3,437 |
| Demolition          | —    | —    | —    | —       | —    | 2.44 | 2.44 | —    | 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  |
| Daily, Winter (Max) | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Average Daily       | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.12 | 4.10 | 2.99 | 0.01    | 0.13 | —    | 0.13 | 0.12 | —    | 0.12 | — | 563   | 563   | 0.02    | < 0.005 | 565   |
| Demolition          | —    | —    | —    | —       | —    | 0.40 | 0.40 | —    | 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  |
| Annual              | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.02 | 0.75 | 0.55 | < 0.005 | 0.02 | —    | 0.02 | 0.02 | —    | 0.02 | — | 93.2  | 93.2  | < 0.005 | < 0.005 | 93.5  |
| Demolition          | —    | —    | —    | —       | —    | 0.07 | 0.07 | —    | 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  |
| Offsite             | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Worker              | 0.06 | 0.06 | 0.90 | 0.00    | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 203   | 203   | < 0.005 | 0.01    | 206   |
| Vendor              | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00  |
| Hauling             | 0.04 | 2.54 | 1.11 | 0.01    | 0.03 | 0.52 | 0.55 | 0.03 | 0.15 | 0.17 | — | 2,049 | 2,049 | 0.16    | 0.33    | 2,155 |

|                     |         |         |      |         |         |      |      |         |         |         |   |      |      |         |         |      |
|---------------------|---------|---------|------|---------|---------|------|------|---------|---------|---------|---|------|------|---------|---------|------|
| Daily, Winter (Max) | —       | —       | —    | —       | —       | —    | —    | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Average Daily       | —       | —       | —    | —       | —       | —    | —    | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | 0.01    | 0.01    | 0.13 | 0.00    | 0.00    | 0.03 | 0.03 | 0.00    | 0.01    | 0.01    | — | 32.2 | 32.2 | < 0.005 | < 0.005 | 32.7 |
| Vendor              | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 |
| Hauling             | 0.01    | 0.44    | 0.18 | < 0.005 | < 0.005 | 0.09 | 0.09 | < 0.005 | 0.02    | 0.03    | — | 337  | 337  | 0.03    | 0.05    | 354  |
| Annual              | —       | —       | —    | —       | —       | —    | —    | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | 0.02 | 0.00    | 0.00    | 0.01 | 0.01 | 0.00    | < 0.005 | < 0.005 | — | 5.34 | 5.34 | < 0.005 | < 0.005 | 5.41 |
| 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 |
| Hauling             | < 0.005 | 0.08    | 0.03 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | 0.01    | — | 55.8 | 55.8 | < 0.005 | 0.01    | 58.6 |

### 3.3. Site Preparation (2024) - Unmitigated

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

| Location                    | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | CO2e  |
|-----------------------------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|-------|
| Onsite                      | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Daily, Summer (Max)         | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Off-Road Equipment          | 1.07 | 39.9 | 28.3 | 0.05 | 1.12  | —     | 1.12  | 1.02   | —      | 1.02   | —    | 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  |
| Daily, Winter (Max)         | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Average Daily               | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |

Cypress 5665 Plaza Drive - Vehicles and Light Duty Trucks Custom Report, 12/19/2023

|                             |         |         |         |         |      |         |         |      |         |         |   |      |      |         |         |      |
|-----------------------------|---------|---------|---------|---------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|------|
| Off-Road Equipment          | 0.03    | 1.09    | 0.78    | < 0.005 | 0.03 | —       | 0.03    | 0.03 | —       | 0.03    | — | 145  | 145  | 0.01    | < 0.005 | 146  |
| Dust From Material Movement | —       | —       | —       | —       | —    | 0.21    | 0.21    | —    | 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 |
| Annual                      | —       | —       | —       | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Off-Road Equipment          | 0.01    | 0.20    | 0.14    | < 0.005 | 0.01 | —       | 0.01    | 0.01 | —       | 0.01    | — | 24.0 | 24.0 | < 0.005 | < 0.005 | 24.1 |
| 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 |
| Offsite                     | —       | —       | —       | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Daily, Summer (Max)         | —       | —       | —       | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                      | 0.06    | 0.07    | 1.05    | 0.00    | 0.00 | 0.23    | 0.23    | 0.00 | 0.05    | 0.05    | — | 237  | 237  | < 0.005 | 0.01    | 241  |
| 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 |
| 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 |
| Daily, Winter (Max)         | —       | —       | —       | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Average Daily               | —       | —       | —       | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                      | < 0.005 | < 0.005 | 0.03    | 0.00    | 0.00 | 0.01    | 0.01    | 0.00 | < 0.005 | < 0.005 | — | 6.27 | 6.27 | < 0.005 | < 0.005 | 6.35 |
| 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 |
| 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 |
| Annual                      | —       | —       | —       | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                      | < 0.005 | < 0.005 | < 0.005 | 0.00    | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.04 | 1.04 | < 0.005 | < 0.005 | 1.05 |

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

### 3.4. Site Preparation (2024) - Mitigated

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

| Location                    | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | CO2e  |
|-----------------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|---------|---------|-------|
| Onsite                      | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Daily, Summer (Max)         | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment          | 1.07 | 39.9 | 28.3 | 0.05    | 1.12  | —     | 1.12  | 1.02   | —      | 1.02   | —    | 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  |
| Daily, Winter (Max)         | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Average Daily               | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment          | 0.03 | 1.09 | 0.78 | < 0.005 | 0.03  | —     | 0.03  | 0.03   | —      | 0.03   | —    | 145   | 145   | 0.01    | < 0.005 | 146   |
| Dust From Material Movement | —    | —    | —    | —       | —     | 0.21  | 0.21  | —      | 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  |
| Annual                      | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment          | 0.01 | 0.20 | 0.14 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 24.0  | 24.0  | < 0.005 | < 0.005 | 24.1  |

|                             |         |         |         |      |      |         |         |      |         |         |   |      |      |         |         |      |
|-----------------------------|---------|---------|---------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|------|
| 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 |
| Offsite                     | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Daily, Summer (Max)         | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                      | 0.06    | 0.07    | 1.05    | 0.00 | 0.00 | 0.23    | 0.23    | 0.00 | 0.05    | 0.05    | — | 237  | 237  | < 0.005 | 0.01    | 241  |
| 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 |
| 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 |
| Daily, Winter (Max)         | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Average Daily               | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                      | < 0.005 | < 0.005 | 0.03    | 0.00 | 0.00 | 0.01    | 0.01    | 0.00 | < 0.005 | < 0.005 | — | 6.27 | 6.27 | < 0.005 | < 0.005 | 6.35 |
| 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 |
| 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 |
| Annual                      | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                      | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.04 | 1.04 | < 0.005 | < 0.005 | 1.05 |
| 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 |
| 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 |

### 3.5. Grading (2024) - Unmitigated

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

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



|                             |      |      |      |         |      |      |      |      |      |      |   |       |       |         |         |       |
|-----------------------------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|---------|---------|-------|
| Daily, Summer (Max)         | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Off-Road Equipment          | 0.73 | 23.2 | 17.8 | 0.03    | 0.75 | —    | 0.75 | 0.69 | —    | 0.69 | — | 2,958 | 2,958 | 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  |
| Daily, Winter (Max)         | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Average Daily               | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Off-Road Equipment          | 0.04 | 1.27 | 0.97 | < 0.005 | 0.04 | —    | 0.04 | 0.04 | —    | 0.04 | — | 162   | 162   | 0.01    | < 0.005 | 163   |
| Dust From Material Movement | —    | —    | —    | —       | —    | 0.15 | 0.15 | —    | 0.07 | 0.07 | — | —     | —     | —       | —       | —     |
| 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  |
| Annual                      | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Off-Road Equipment          | 0.01 | 0.23 | 0.18 | < 0.005 | 0.01 | —    | 0.01 | 0.01 | —    | 0.01 | — | 26.8  | 26.8  | < 0.005 | < 0.005 | 26.9  |
| Dust From Material Movement | —    | —    | —    | —       | —    | 0.03 | 0.03 | —    | 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  |
| Offsite                     | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Daily, Summer (Max)         | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Worker                      | 0.06 | 0.06 | 0.90 | 0.00    | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 203   | 203   | < 0.005 | 0.01    | 206   |

|                     |         |         |         |         |         |         |         |         |         |         |   |      |      |         |         |      |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|------|
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 |
| Hauling             | 0.01    | 0.52    | 0.23    | < 0.005 | 0.01    | 0.11    | 0.11    | 0.01    | 0.03    | 0.04    | — | 419  | 419  | 0.03    | 0.07    | 440  |
| Daily, Winter (Max) | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Average Daily       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | 0.04    | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | < 0.005 | < 0.005 | — | 10.7 | 10.7 | < 0.005 | < 0.005 | 10.9 |
| 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 |
| Hauling             | < 0.005 | 0.03    | 0.01    | < 0.005 | < 0.005 | 0.01    | 0.01    | < 0.005 | < 0.005 | < 0.005 | — | 22.9 | 22.9 | < 0.005 | < 0.005 | 24.1 |
| Annual              | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | 0.01    | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 1.78 | 1.78 | < 0.005 | < 0.005 | 1.80 |
| 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 |
| Hauling             | < 0.005 | 0.01    | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.80 | 3.80 | < 0.005 | < 0.005 | 3.99 |

### 3.6. Grading (2024) - Mitigated

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

| Location                    | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | CO2e  |
|-----------------------------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|-------|
| Onsite                      | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Daily, Summer (Max)         | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Off-Road Equipment          | 0.73 | 23.2 | 17.8 | 0.03 | 0.75  | —     | 0.75  | 0.69   | —      | 0.69   | —    | 2,958 | 2,958 | 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  |

|                             |         |         |      |         |      |      |      |      |         |         |   |      |      |         |         |      |
|-----------------------------|---------|---------|------|---------|------|------|------|------|---------|---------|---|------|------|---------|---------|------|
| Daily, Winter (Max)         | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Average Daily               | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Off-Road Equipment          | 0.04    | 1.27    | 0.97 | < 0.005 | 0.04 | —    | 0.04 | 0.04 | —       | 0.04    | — | 162  | 162  | 0.01    | < 0.005 | 163  |
| Dust From Material Movement | —       | —       | —    | —       | —    | 0.15 | 0.15 | —    | 0.07    | 0.07    | — | —    | —    | —       | —       | —    |
| 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 |
| Annual                      | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Off-Road Equipment          | 0.01    | 0.23    | 0.18 | < 0.005 | 0.01 | —    | 0.01 | 0.01 | —       | 0.01    | — | 26.8 | 26.8 | < 0.005 | < 0.005 | 26.9 |
| Dust From Material Movement | —       | —       | —    | —       | —    | 0.03 | 0.03 | —    | 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 |
| Offsite                     | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Daily, Summer (Max)         | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                      | 0.06    | 0.06    | 0.90 | 0.00    | 0.00 | 0.20 | 0.20 | 0.00 | 0.05    | 0.05    | — | 203  | 203  | < 0.005 | 0.01    | 206  |
| Vendor                      | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 |
| Hauling                     | 0.01    | 0.52    | 0.23 | < 0.005 | 0.01 | 0.11 | 0.11 | 0.01 | 0.03    | 0.04    | — | 419  | 419  | 0.03    | 0.07    | 440  |
| Daily, Winter (Max)         | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Average Daily               | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                      | < 0.005 | < 0.005 | 0.04 | 0.00    | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 10.7 | 10.7 | < 0.005 | < 0.005 | 10.9 |

|         |         |         |         |         |         |         |         |         |         |         |   |      |      |         |         |      |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|------|
| 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 |
| Hauling | < 0.005 | 0.03    | 0.01    | < 0.005 | < 0.005 | 0.01    | 0.01    | < 0.005 | < 0.005 | < 0.005 | — | 22.9 | 22.9 | < 0.005 | < 0.005 | 24.1 |
| Annual  | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker  | < 0.005 | < 0.005 | 0.01    | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 1.78 | 1.78 | < 0.005 | < 0.005 | 1.80 |
| 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 |
| Hauling | < 0.005 | 0.01    | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.80 | 3.80 | < 0.005 | < 0.005 | 3.99 |

### 3.7. Building Construction (2024) - Unmitigated

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

| Location            | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | CO2e  |
|---------------------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|-------|
| Onsite              | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Off-Road Equipment  | 0.62 | 18.9 | 14.3 | 0.02 | 0.69  | —     | 0.69  | 0.64   | —      | 0.64   | —    | 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  |
| Daily, Winter (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Off-Road Equipment  | 0.62 | 18.9 | 14.3 | 0.02 | 0.69  | —     | 0.69  | 0.64   | —      | 0.64   | —    | 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  |
| Average Daily       | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Off-Road Equipment  | 0.18 | 5.50 | 4.17 | 0.01 | 0.20  | —     | 0.20  | 0.19   | —      | 0.19   | —    | 699   | 699   | 0.03 | 0.01 | 702   |
| 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  |

|                     |         |      |      |         |         |      |      |         |         |         |   |       |       |         |         |       |
|---------------------|---------|------|------|---------|---------|------|------|---------|---------|---------|---|-------|-------|---------|---------|-------|
| Annual              | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.03    | 1.00 | 0.76 | < 0.005 | 0.04    | —    | 0.04 | 0.03    | —       | 0.03    | — | 116   | 116   | < 0.005 | < 0.005 | 116   |
| 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  |
| Offsite             | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | 0.30    | 0.32 | 4.83 | 0.00    | 0.00    | 1.05 | 1.05 | 0.00    | 0.25    | 0.25    | — | 1,089 | 1,089 | 0.01    | 0.04    | 1,106 |
| Vendor              | 0.03    | 1.08 | 0.54 | 0.01    | 0.01    | 0.27 | 0.28 | 0.01    | 0.07    | 0.08    | — | 1,016 | 1,016 | 0.06    | 0.14    | 1,062 |
| 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  |
| Daily, Winter (Max) | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | 0.30    | 0.35 | 4.17 | 0.00    | 0.00    | 1.05 | 1.05 | 0.00    | 0.25    | 0.25    | — | 1,037 | 1,037 | 0.02    | 0.04    | 1,049 |
| Vendor              | 0.03    | 1.12 | 0.55 | 0.01    | 0.01    | 0.27 | 0.28 | 0.01    | 0.07    | 0.08    | — | 1,017 | 1,017 | 0.06    | 0.14    | 1,060 |
| 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  |
| Average Daily       | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | 0.09    | 0.10 | 1.28 | 0.00    | 0.00    | 0.31 | 0.31 | 0.00    | 0.07    | 0.07    | — | 306   | 306   | < 0.005 | 0.01    | 311   |
| Vendor              | 0.01    | 0.33 | 0.16 | < 0.005 | < 0.005 | 0.08 | 0.08 | < 0.005 | 0.02    | 0.02    | — | 296   | 296   | 0.02    | 0.04    | 309   |
| 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  |
| Annual              | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | 0.02    | 0.02 | 0.23 | 0.00    | 0.00    | 0.06 | 0.06 | 0.00    | 0.01    | 0.01    | — | 50.7  | 50.7  | < 0.005 | < 0.005 | 51.4  |
| Vendor              | < 0.005 | 0.06 | 0.03 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 49.1  | 49.1  | < 0.005 | 0.01    | 51.2  |
| 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  |

### 3.8. Building Construction (2024) - Mitigated

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

Cypress 5665 Plaza Drive - Vehicles and Light Duty Trucks Custom Report, 12/19/2023

| Location            | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | CO2e  |
|---------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|---------|---------|-------|
| Onsite              | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.62 | 18.9 | 14.3 | 0.02    | 0.69  | —     | 0.69  | 0.64   | —      | 0.64   | —    | 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  |
| Daily, Winter (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.62 | 18.9 | 14.3 | 0.02    | 0.69  | —     | 0.69  | 0.64   | —      | 0.64   | —    | 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  |
| Average Daily       | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.18 | 5.50 | 4.17 | 0.01    | 0.20  | —     | 0.20  | 0.19   | —      | 0.19   | —    | 699   | 699   | 0.03    | 0.01    | 702   |
| 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  |
| Annual              | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.03 | 1.00 | 0.76 | < 0.005 | 0.04  | —     | 0.04  | 0.03   | —      | 0.03   | —    | 116   | 116   | < 0.005 | < 0.005 | 116   |
| 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  |
| Offsite             | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Worker              | 0.30 | 0.32 | 4.83 | 0.00    | 0.00  | 1.05  | 1.05  | 0.00   | 0.25   | 0.25   | —    | 1,089 | 1,089 | 0.01    | 0.04    | 1,106 |
| Vendor              | 0.03 | 1.08 | 0.54 | 0.01    | 0.01  | 0.27  | 0.28  | 0.01   | 0.07   | 0.08   | —    | 1,016 | 1,016 | 0.06    | 0.14    | 1,062 |

|                     |         |      |      |         |         |      |      |         |         |         |   |       |       |         |         |       |
|---------------------|---------|------|------|---------|---------|------|------|---------|---------|---------|---|-------|-------|---------|---------|-------|
| 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  |
| Daily, Winter (Max) | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | 0.30    | 0.35 | 4.17 | 0.00    | 0.00    | 1.05 | 1.05 | 0.00    | 0.25    | 0.25    | — | 1,037 | 1,037 | 0.02    | 0.04    | 1,049 |
| Vendor              | 0.03    | 1.12 | 0.55 | 0.01    | 0.01    | 0.27 | 0.28 | 0.01    | 0.07    | 0.08    | — | 1,017 | 1,017 | 0.06    | 0.14    | 1,060 |
| 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  |
| Average Daily       | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | 0.09    | 0.10 | 1.28 | 0.00    | 0.00    | 0.31 | 0.31 | 0.00    | 0.07    | 0.07    | — | 306   | 306   | < 0.005 | 0.01    | 311   |
| Vendor              | 0.01    | 0.33 | 0.16 | < 0.005 | < 0.005 | 0.08 | 0.08 | < 0.005 | 0.02    | 0.02    | — | 296   | 296   | 0.02    | 0.04    | 309   |
| 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  |
| Annual              | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | 0.02    | 0.02 | 0.23 | 0.00    | 0.00    | 0.06 | 0.06 | 0.00    | 0.01    | 0.01    | — | 50.7  | 50.7  | < 0.005 | < 0.005 | 51.4  |
| Vendor              | < 0.005 | 0.06 | 0.03 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 49.1  | 49.1  | < 0.005 | 0.01    | 51.2  |
| 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  |

### 3.9. Building Construction (2025) - Unmitigated

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

| Location            | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | CO2e  |
|---------------------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|-------|
| Onsite              | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Daily, Winter (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Off-Road Equipment  | 0.62 | 18.9 | 14.3 | 0.02 | 0.69  | —     | 0.69  | 0.64   | —      | 0.64   | —    | 2,398 | 2,398 | 0.10 | 0.02 | 2,406 |

Cypress 5665 Plaza Drive - Vehicles and Light Duty Trucks Custom Report, 12/19/2023

|                     |         |      |      |         |         |      |      |         |         |         |      |       |       |         |         |       |      |
|---------------------|---------|------|------|---------|---------|------|------|---------|---------|---------|------|-------|-------|---------|---------|-------|------|
| 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 |
| Average Daily       | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | —    | —     | —     | —       | —       | —     | —    |
| Off-Road Equipment  | 0.07    | 2.18 | 1.65 | < 0.005 | 0.08    | —    | 0.08 | 0.07    | —       | 0.07    | —    | 277   | 277   | 0.01    | < 0.005 | 278   |      |
| 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  |      |
| Annual              | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | —    | —     | —     | —       | —       | —     |      |
| Off-Road Equipment  | 0.01    | 0.40 | 0.30 | < 0.005 | 0.01    | —    | 0.01 | 0.01    | —       | 0.01    | —    | 45.8  | 45.8  | < 0.005 | < 0.005 | 46.0  |      |
| 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  |      |
| Offsite             | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | —    | —     | —     | —       | —       | —     |      |
| Daily, Summer (Max) | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | —    | —     | —     | —       | —       | —     |      |
| Daily, Winter (Max) | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | —    | —     | —     | —       | —       | —     |      |
| Worker              | 0.28    | 0.32 | 3.89 | 0.00    | 0.00    | 1.05 | 1.05 | 0.00    | 0.25    | 0.25    | —    | 1,015 | 1,015 | 0.01    | 0.04    | 1,027 |      |
| Vendor              | 0.03    | 1.08 | 0.53 | 0.01    | 0.01    | 0.27 | 0.28 | 0.01    | 0.07    | 0.08    | —    | 1,001 | 1,001 | 0.06    | 0.14    | 1,043 |      |
| 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  |      |
| Average Daily       | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | —    | —     | —     | —       | —       | —     |      |
| Worker              | 0.03    | 0.04 | 0.47 | 0.00    | 0.00    | 0.12 | 0.12 | 0.00    | 0.03    | 0.03    | —    | 119   | 119   | < 0.005 | < 0.005 | 120   |      |
| Vendor              | < 0.005 | 0.13 | 0.06 | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | 0.01    | 0.01    | —    | 115   | 115   | 0.01    | 0.02    | 121   |      |
| 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  |      |
| Annual              | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | —    | —     | —     | —       | —       | —     |      |
| Worker              | 0.01    | 0.01 | 0.09 | 0.00    | 0.00    | 0.02 | 0.02 | 0.00    | 0.01    | 0.01    | —    | 19.7  | 19.7  | < 0.005 | < 0.005 | 19.9  |      |
| Vendor              | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | —    | 19.1  | 19.1  | < 0.005 | < 0.005 | 20.0  |      |
| 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  |      |



### 3.10. Building Construction (2025) - Mitigated

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

| Location            | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | CO2e  |
|---------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|---------|---------|-------|
| Onsite              | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Daily, Winter (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.62 | 18.9 | 14.3 | 0.02    | 0.69  | —     | 0.69  | 0.64   | —      | 0.64   | —    | 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  |
| Average Daily       | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.07 | 2.18 | 1.65 | < 0.005 | 0.08  | —     | 0.08  | 0.07   | —      | 0.07   | —    | 277   | 277   | 0.01    | < 0.005 | 278   |
| 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  |
| Annual              | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.01 | 0.40 | 0.30 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 45.8  | 45.8  | < 0.005 | < 0.005 | 46.0  |
| 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  |
| Offsite             | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Daily, Winter (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |

|               |         |      |      |         |         |      |      |         |         |         |   |       |       |         |         |       |
|---------------|---------|------|------|---------|---------|------|------|---------|---------|---------|---|-------|-------|---------|---------|-------|
| Worker        | 0.28    | 0.32 | 3.89 | 0.00    | 0.00    | 1.05 | 1.05 | 0.00    | 0.25    | 0.25    | — | 1,015 | 1,015 | 0.01    | 0.04    | 1,027 |
| Vendor        | 0.03    | 1.08 | 0.53 | 0.01    | 0.01    | 0.27 | 0.28 | 0.01    | 0.07    | 0.08    | — | 1,001 | 1,001 | 0.06    | 0.14    | 1,043 |
| 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  |
| Average Daily | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker        | 0.03    | 0.04 | 0.47 | 0.00    | 0.00    | 0.12 | 0.12 | 0.00    | 0.03    | 0.03    | — | 119   | 119   | < 0.005 | < 0.005 | 120   |
| Vendor        | < 0.005 | 0.13 | 0.06 | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | 0.01    | 0.01    | — | 115   | 115   | 0.01    | 0.02    | 121   |
| 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  |
| Annual        | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker        | 0.01    | 0.01 | 0.09 | 0.00    | 0.00    | 0.02 | 0.02 | 0.00    | 0.01    | 0.01    | — | 19.7  | 19.7  | < 0.005 | < 0.005 | 19.9  |
| Vendor        | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 19.1  | 19.1  | < 0.005 | < 0.005 | 20.0  |
| 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  |

### 3.11. Paving (2025) - Unmitigated

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

| Location            | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | CO2e  |
|---------------------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|-------|
| Onsite              | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Daily, Winter (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Off-Road Equipment  | 0.50 | 13.3 | 10.6 | 0.01 | 0.58  | —     | 0.58  | 0.54   | —      | 0.54   | —    | 1,511 | 1,511 | 0.06 | 0.01 | 1,517 |
| Paving              | 0.52 | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| 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  |
| Average Daily       | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |

Cypress 5665 Plaza Drive - Vehicles and Light Duty Trucks Custom Report, 12/19/2023

|                     |         |         |         |         |         |         |         |         |         |         |   |      |      |         |         |      |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|------|
| Off-Road Equipment  | 0.01    | 0.36    | 0.29    | < 0.005 | 0.02    | —       | 0.02    | 0.01    | —       | 0.01    | — | 41.4 | 41.4 | < 0.005 | < 0.005 | 41.6 |
| Paving              | 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 |
| Annual              | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Off-Road Equipment  | < 0.005 | 0.07    | 0.05    | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | —       | < 0.005 | — | 6.86 | 6.86 | < 0.005 | < 0.005 | 6.88 |
| Paving              | < 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 |
| Offsite             | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Daily, Summer (Max) | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Daily, Winter (Max) | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | 0.05    | 0.06    | 0.73    | 0.00    | 0.00    | 0.20    | 0.20    | 0.00    | 0.05    | 0.05    | — | 189  | 189  | < 0.005 | 0.01    | 192  |
| 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 |
| 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 |
| Average Daily       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | 0.02    | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | < 0.005 | < 0.005 | — | 5.26 | 5.26 | < 0.005 | < 0.005 | 5.33 |
| 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 |
| 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 |
| Annual              | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 0.87 | 0.87 | < 0.005 | < 0.005 | 0.88 |
| 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 |
| 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 |

### 3.12. Paving (2025) - Mitigated

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

| Location            | ROG     | NOx  | CO   | SO2     | PM10E   | PM10D | PM10T   | PM2.5E  | PM2.5D | PM2.5T  | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | CO2e  |
|---------------------|---------|------|------|---------|---------|-------|---------|---------|--------|---------|------|-------|-------|---------|---------|-------|
| Onsite              | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —     |
| Daily, Winter (Max) | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.50    | 13.3 | 10.6 | 0.01    | 0.58    | —     | 0.58    | 0.54    | —      | 0.54    | —    | 1,511 | 1,511 | 0.06    | 0.01    | 1,517 |
| Paving              | 0.52    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —     |
| 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  |
| Average Daily       | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.01    | 0.36 | 0.29 | < 0.005 | 0.02    | —     | 0.02    | 0.01    | —      | 0.01    | —    | 41.4  | 41.4  | < 0.005 | < 0.005 | 41.6  |
| Paving              | 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  |
| Annual              | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | < 0.005 | 0.07 | 0.05 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 6.86  | 6.86  | < 0.005 | < 0.005 | 6.88  |
| Paving              | < 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  |
| Offsite             | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —     |

|                     |         |         |         |      |      |         |         |      |         |         |   |      |      |         |         |      |
|---------------------|---------|---------|---------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|------|
| Daily, Winter (Max) | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | 0.05    | 0.06    | 0.73    | 0.00 | 0.00 | 0.20    | 0.20    | 0.00 | 0.05    | 0.05    | — | 189  | 189  | < 0.005 | 0.01    | 192  |
| 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 |
| 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 |
| Average Daily       | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | 0.02    | 0.00 | 0.00 | 0.01    | 0.01    | 0.00 | < 0.005 | < 0.005 | — | 5.26 | 5.26 | < 0.005 | < 0.005 | 5.33 |
| 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 |
| 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 |
| Annual              | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.87 | 0.87 | < 0.005 | < 0.005 | 0.88 |
| 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 |
| 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 |

### 3.13. Architectural Coating (2024) - Unmitigated

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

| Location               | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O     | CO2e |
|------------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|------|------|---------|------|
| Onsite                 | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    |
| Daily, Summer (Max)    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    |
| Daily, Winter (Max)    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    |
| Off-Road Equipment     | 0.05 | 1.09 | 0.96 | < 0.005 | 0.07  | —     | 0.07  | 0.06   | —      | 0.06   | —    | 134   | 134  | 0.01 | < 0.005 | 134  |
| Architectural Coatings | 24.0 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    |

|                        |         |         |      |         |         |      |         |         |         |         |      |      |      |         |         |      |      |
|------------------------|---------|---------|------|---------|---------|------|---------|---------|---------|---------|------|------|------|---------|---------|------|------|
| 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 |
| Average Daily          | —       | —       | —    | —       | —       | —    | —       | —       | —       | —       | —    | —    | —    | —       | —       | —    | —    |
| Off-Road Equipment     | < 0.005 | 0.06    | 0.06 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —       | < 0.005 | —    | 7.84 | 7.84 | < 0.005 | < 0.005 | 7.87 |      |
| Architectural Coatings | 1.41    | —       | —    | —       | —       | —    | —       | —       | —       | —       | —    | —    | —    | —       | —       | —    |      |
| 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 |      |
| Annual                 | —       | —       | —    | —       | —       | —    | —       | —       | —       | —       | —    | —    | —    | —       | —       | —    |      |
| Off-Road Equipment     | < 0.005 | 0.01    | 0.01 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —       | < 0.005 | —    | 1.30 | 1.30 | < 0.005 | < 0.005 | 1.30 |      |
| Architectural Coatings | 0.26    | —       | —    | —       | —       | —    | —       | —       | —       | —       | —    | —    | —    | —       | —       | —    |      |
| 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 |      |
| Offsite                | —       | —       | —    | —       | —       | —    | —       | —       | —       | —       | —    | —    | —    | —       | —       | —    |      |
| Daily, Summer (Max)    | —       | —       | —    | —       | —       | —    | —       | —       | —       | —       | —    | —    | —    | —       | —       | —    |      |
| Daily, Winter (Max)    | —       | —       | —    | —       | —       | —    | —       | —       | —       | —       | —    | —    | —    | —       | —       | —    |      |
| Worker                 | 0.06    | 0.07    | 0.83 | 0.00    | 0.00    | 0.21 | 0.21    | 0.00    | 0.05    | 0.05    | —    | 207  | 207  | < 0.005 | 0.01    | 210  |      |
| 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 |      |
| 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 |      |
| Average Daily          | —       | —       | —    | —       | —       | —    | —       | —       | —       | —       | —    | —    | —    | —       | —       | —    |      |
| Worker                 | < 0.005 | < 0.005 | 0.05 | 0.00    | 0.00    | 0.01 | 0.01    | 0.00    | < 0.005 | < 0.005 | —    | 12.3 | 12.3 | < 0.005 | < 0.005 | 12.5 |      |
| Vendor                 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | —    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 |      |

|         |         |         |      |      |      |         |         |      |         |         |   |      |      |         |         |      |
|---------|---------|---------|------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|------|
| 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 |
| Annual  | —       | —       | —    | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker  | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.04 | 2.04 | < 0.005 | < 0.005 | 2.07 |
| 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 |
| 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 |

### 3.14. Architectural Coating (2024) - Mitigated

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

| Location               | ROG     | NOx  | CO   | SO2     | PM10E   | PM10D | PM10T   | PM2.5E  | PM2.5D | PM2.5T  | BCO2 | NBCO2 | CO2T | CH4     | N2O     | CO2e |
|------------------------|---------|------|------|---------|---------|-------|---------|---------|--------|---------|------|-------|------|---------|---------|------|
| Onsite                 | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Daily, Summer (Max)    | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Daily, Winter (Max)    | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Off-Road Equipment     | 0.05    | 1.09 | 0.96 | < 0.005 | 0.07    | —     | 0.07    | 0.06    | —      | 0.06    | —    | 134   | 134  | 0.01    | < 0.005 | 134  |
| Architectural Coatings | 24.0    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| 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 |
| Average Daily          | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Off-Road Equipment     | < 0.005 | 0.06 | 0.06 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 7.84  | 7.84 | < 0.005 | < 0.005 | 7.87 |
| Architectural Coatings | 1.41    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| 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 |

|                        |         |         |      |         |         |         |         |         |         |         |   |      |      |         |         |      |
|------------------------|---------|---------|------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|------|
| Annual                 | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Off-Road Equipment     | < 0.005 | 0.01    | 0.01 | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | —       | < 0.005 | — | 1.30 | 1.30 | < 0.005 | < 0.005 | 1.30 |
| Architectural Coatings | 0.26    | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| 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 |
| Offsite                | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Daily, Summer (Max)    | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Daily, Winter (Max)    | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                 | 0.06    | 0.07    | 0.83 | 0.00    | 0.00    | 0.21    | 0.21    | 0.00    | 0.05    | 0.05    | — | 207  | 207  | < 0.005 | 0.01    | 210  |
| 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 |
| 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 |
| Average Daily          | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                 | < 0.005 | < 0.005 | 0.05 | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | < 0.005 | < 0.005 | — | 12.3 | 12.3 | < 0.005 | < 0.005 | 12.5 |
| Vendor                 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 |
| 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 |
| Annual                 | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                 | < 0.005 | < 0.005 | 0.01 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 2.04 | 2.04 | < 0.005 | < 0.005 | 2.07 |
| 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 |
| 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 |

### 3.15. Architectural Coating (2025) - Unmitigated

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



| Location               | ROG     | NOx  | CO   | SO2     | PM10E   | PM10D | PM10T   | PM2.5E  | PM2.5D | PM2.5T  | BCO2 | NBCO2 | CO2T | CH4     | N2O     | CO2e |
|------------------------|---------|------|------|---------|---------|-------|---------|---------|--------|---------|------|-------|------|---------|---------|------|
| Onsite                 | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Daily, Summer (Max)    | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Daily, Winter (Max)    | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Off-Road Equipment     | 0.05    | 1.09 | 0.96 | < 0.005 | 0.07    | —     | 0.07    | 0.06    | —      | 0.06    | —    | 134   | 134  | 0.01    | < 0.005 | 134  |
| Architectural Coatings | 24.0    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| 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 |
| Average Daily          | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Off-Road Equipment     | 0.01    | 0.16 | 0.14 | < 0.005 | 0.01    | —     | 0.01    | 0.01    | —      | 0.01    | —    | 19.1  | 19.1 | < 0.005 | < 0.005 | 19.1 |
| Architectural Coatings | 3.43    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Onsite truck           | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00  | 0.00    | 0.00    | 0.00   | 0.00    | —    | 0.00  | 0.00 | 0.00    | 0.00    | 0.00 |
| Annual                 | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Off-Road Equipment     | < 0.005 | 0.03 | 0.03 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 3.16  | 3.16 | < 0.005 | < 0.005 | 3.17 |
| Architectural Coatings | 0.63    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| 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 |
| Offsite                | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |

|                     |         |         |      |      |      |      |      |      |         |         |   |      |      |         |         |      |
|---------------------|---------|---------|------|------|------|------|------|------|---------|---------|---|------|------|---------|---------|------|
| Daily, Summer (Max) | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Daily, Winter (Max) | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | 0.06    | 0.06    | 0.78 | 0.00 | 0.00 | 0.21 | 0.21 | 0.00 | 0.05    | 0.05    | — | 203  | 203  | < 0.005 | 0.01    | 205  |
| 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 |
| 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 |
| Average Daily       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | 0.01    | 0.01    | 0.12 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01    | 0.01    | — | 29.4 | 29.4 | < 0.005 | < 0.005 | 29.8 |
| 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 |
| 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 |
| Annual              | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 4.87 | 4.87 | < 0.005 | < 0.005 | 4.93 |
| 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 |
| 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 |

### 3.16. Architectural Coating (2025) - Mitigated

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

| Location            | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O     | CO2e |
|---------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|------|------|---------|------|
| Onsite              | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    |
| Daily, Summer (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    |
| Daily, Winter (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    |
| Off-Road Equipment  | 0.05 | 1.09 | 0.96 | < 0.005 | 0.07  | —     | 0.07  | 0.06   | —      | 0.06   | —    | 134   | 134  | 0.01 | < 0.005 | 134  |

|                               |         |      |      |         |         |      |         |         |      |         |   |      |      |         |         |      |
|-------------------------------|---------|------|------|---------|---------|------|---------|---------|------|---------|---|------|------|---------|---------|------|
| Architectu<br>Coatings        | 24.0    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    |
| Onsite<br>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 |
| Average<br>Daily              | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    |
| Off-Road<br>Equipment         | 0.01    | 0.16 | 0.14 | < 0.005 | 0.01    | —    | 0.01    | 0.01    | —    | 0.01    | — | 19.1 | 19.1 | < 0.005 | < 0.005 | 19.1 |
| Architectu<br>ral<br>Coatings | 3.43    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    |
| Onsite<br>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 |
| Annual                        | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    |
| Off-Road<br>Equipment         | < 0.005 | 0.03 | 0.03 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | — | 3.16 | 3.16 | < 0.005 | < 0.005 | 3.17 |
| Architectu<br>ral<br>Coatings | 0.63    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    |
| Onsite<br>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 |
| Offsite                       | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    |
| Daily,<br>Summer<br>(Max)     | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    |
| Daily,<br>Winter<br>(Max)     | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    |
| Worker                        | 0.06    | 0.06 | 0.78 | 0.00    | 0.00    | 0.21 | 0.21    | 0.00    | 0.05 | 0.05    | — | 203  | 203  | < 0.005 | 0.01    | 205  |
| 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 |
| 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 |
| Average<br>Daily              | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    |

|         |         |         |      |      |      |      |      |      |         |         |   |      |      |         |         |      |
|---------|---------|---------|------|------|------|------|------|------|---------|---------|---|------|------|---------|---------|------|
| Worker  | 0.01    | 0.01    | 0.12 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01    | 0.01    | — | 29.4 | 29.4 | < 0.005 | < 0.005 | 29.8 |
| 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 |
| 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 |
| Annual  | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker  | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 4.87 | 4.87 | < 0.005 | < 0.005 | 4.93 |
| 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 |
| 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 |

## 4. Operations Emissions Details

### 4.1. Mobile Emissions by Land Use

#### 4.1.1. Unmitigated

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

| Land Use                         | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | CO2e  |
|----------------------------------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|-------|
| Daily, Summer (Max)              | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Unrefrigerated Warehouse-No Rail | 0.65 | 0.68 | 6.24 | 0.02 | 0.01  | 1.77  | 1.78  | 0.01   | 0.45   | 0.46   | —    | 2,056 | 2,056 | 0.06 | 0.09 | 2,091 |
| Refrigerated 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 | 0.00  |
| Parking Lot                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00  | 0.00  | 0.00 | 0.00 | 0.00  |
| Total                            | 0.65 | 0.68 | 6.24 | 0.02 | 0.01  | 1.77  | 1.78  | 0.01   | 0.45   | 0.46   | —    | 2,056 | 2,056 | 0.06 | 0.09 | 2,091 |

|                                    |      |      |      |         |         |      |      |         |      |      |   |       |       |      |      |       |
|------------------------------------|------|------|------|---------|---------|------|------|---------|------|------|---|-------|-------|------|------|-------|
| Daily, Winter (Max)                | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —    | —    | —     |
| Unrefrigerated Warehouse e-No Rail | 0.64 | 0.73 | 5.75 | 0.02    | 0.01    | 1.77 | 1.78 | 0.01    | 0.45 | 0.46 | — | 1,981 | 1,981 | 0.06 | 0.09 | 2,010 |
| Refrigerated Warehouse e-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 | 0.00  |
| Parking Lot                        | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00 | 0.00  |
| Total                              | 0.64 | 0.73 | 5.75 | 0.02    | 0.01    | 1.77 | 1.78 | 0.01    | 0.45 | 0.46 | — | 1,981 | 1,981 | 0.06 | 0.09 | 2,010 |
| Annual                             | —    | —    | —    | —       | —       | —    | —    | —       | —    | —    | — | —     | —     | —    | —    | —     |
| Unrefrigerated Warehouse e-No Rail | 0.12 | 0.14 | 1.08 | < 0.005 | < 0.005 | 0.32 | 0.32 | < 0.005 | 0.08 | 0.08 | — | 331   | 331   | 0.01 | 0.01 | 337   |
| Refrigerated Warehouse e-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 | 0.00  |
| Parking Lot                        | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00 | 0.00  |
| Total                              | 0.12 | 0.14 | 1.08 | < 0.005 | < 0.005 | 0.32 | 0.32 | < 0.005 | 0.08 | 0.08 | — | 331   | 331   | 0.01 | 0.01 | 337   |

#### 4.1.2. Mitigated

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

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

|                                    |      |      |      |      |      |      |      |      |      |      |   |       |       |      |      |       |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|---|-------|-------|------|------|-------|
| Daily, Summer (Max)                | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —    | —     |
| Unrefrigerated Warehouse e-No Rail | 0.65 | 0.68 | 6.24 | 0.02 | 0.01 | 1.77 | 1.78 | 0.01 | 0.45 | 0.46 | — | 2,056 | 2,056 | 0.06 | 0.09 | 2,091 |
| Refrigerated Warehouse e-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 | 0.00  |
| Parking Lot                        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00 | 0.00  |
| Total                              | 0.65 | 0.68 | 6.24 | 0.02 | 0.01 | 1.77 | 1.78 | 0.01 | 0.45 | 0.46 | — | 2,056 | 2,056 | 0.06 | 0.09 | 2,091 |
| Daily, Winter (Max)                | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —    | —     |
| Unrefrigerated Warehouse e-No Rail | 0.64 | 0.73 | 5.75 | 0.02 | 0.01 | 1.77 | 1.78 | 0.01 | 0.45 | 0.46 | — | 1,981 | 1,981 | 0.06 | 0.09 | 2,010 |
| Refrigerated Warehouse e-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 | 0.00  |
| Parking Lot                        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00 | 0.00  |
| Total                              | 0.64 | 0.73 | 5.75 | 0.02 | 0.01 | 1.77 | 1.78 | 0.01 | 0.45 | 0.46 | — | 1,981 | 1,981 | 0.06 | 0.09 | 2,010 |
| Annual                             | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — | —     | —     | —    | —    | —     |

|                                  |      |      |      |         |         |      |      |         |      |      |   |      |      |      |      |      |
|----------------------------------|------|------|------|---------|---------|------|------|---------|------|------|---|------|------|------|------|------|
| Unrefrigerated Warehouse-No Rail | 0.12 | 0.14 | 1.08 | < 0.005 | < 0.005 | 0.32 | 0.32 | < 0.005 | 0.08 | 0.08 | — | 331  | 331  | 0.01 | 0.01 | 337  |
| Refrigerated 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 | 0.00 |
| Parking Lot                      | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                            | 0.12 | 0.14 | 1.08 | < 0.005 | < 0.005 | 0.32 | 0.32 | < 0.005 | 0.08 | 0.08 | — | 331  | 331  | 0.01 | 0.01 | 337  |

## 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                         | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O     | CO2e  |
|----------------------------------|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|-------|------|---------|-------|
| Daily, Summer (Max)              | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —     |
| Unrefrigerated Warehouse-No Rail | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 688   | 688   | 0.04 | 0.01    | 691   |
| Refrigerated Warehouse-No Rail   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 2,552 | 2,552 | 0.16 | 0.02    | 2,561 |
| Parking Lot                      | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 111   | 111   | 0.01 | < 0.005 | 112   |
| Total                            | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 3,351 | 3,351 | 0.21 | 0.03    | 3,364 |

|                                    |   |   |   |   |   |   |   |   |   |   |   |       |       |         |         |       |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|-------|-------|---------|---------|-------|
| Daily, Winter (Max)                | — | — | — | — | — | — | — | — | — | — | — | —     | —     | —       | —       | —     |
| Unrefrigerated Warehouse e-No Rail | — | — | — | — | — | — | — | — | — | — | — | 688   | 688   | 0.04    | 0.01    | 691   |
| Refrigerated Warehouse e-No Rail   | — | — | — | — | — | — | — | — | — | — | — | 2,552 | 2,552 | 0.16    | 0.02    | 2,561 |
| Parking Lot                        | — | — | — | — | — | — | — | — | — | — | — | 111   | 111   | 0.01    | < 0.005 | 112   |
| Total                              | — | — | — | — | — | — | — | — | — | — | — | 3,351 | 3,351 | 0.21    | 0.03    | 3,364 |
| Annual                             | — | — | — | — | — | — | — | — | — | — | — | —     | —     | —       | —       | —     |
| Unrefrigerated Warehouse e-No Rail | — | — | — | — | — | — | — | — | — | — | — | 114   | 114   | 0.01    | < 0.005 | 114   |
| Refrigerated Warehouse e-No Rail   | — | — | — | — | — | — | — | — | — | — | — | 422   | 422   | 0.03    | < 0.005 | 424   |
| Parking Lot                        | — | — | — | — | — | — | — | — | — | — | — | 18.4  | 18.4  | < 0.005 | < 0.005 | 18.5  |
| Total                              | — | — | — | — | — | — | — | — | — | — | — | 555   | 555   | 0.03    | < 0.005 | 557   |

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



|                                    |   |   |   |   |   |   |   |   |   |   |   |       |       |      |         |       |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|-------|-------|------|---------|-------|
| Daily, Summer (Max)                | — | — | — | — | — | — | — | — | — | — | — | —     | —     | —    | —       | —     |
| Unrefrigerated Warehouse e-No Rail | — | — | — | — | — | — | — | — | — | — | — | 688   | 688   | 0.04 | 0.01    | 691   |
| Refrigerated Warehouse e-No Rail   | — | — | — | — | — | — | — | — | — | — | — | 2,552 | 2,552 | 0.16 | 0.02    | 2,561 |
| Parking Lot                        | — | — | — | — | — | — | — | — | — | — | — | 111   | 111   | 0.01 | < 0.005 | 112   |
| Total                              | — | — | — | — | — | — | — | — | — | — | — | 3,351 | 3,351 | 0.21 | 0.03    | 3,364 |
| Daily, Winter (Max)                | — | — | — | — | — | — | — | — | — | — | — | —     | —     | —    | —       | —     |
| Unrefrigerated Warehouse e-No Rail | — | — | — | — | — | — | — | — | — | — | — | 688   | 688   | 0.04 | 0.01    | 691   |
| Refrigerated Warehouse e-No Rail   | — | — | — | — | — | — | — | — | — | — | — | 2,552 | 2,552 | 0.16 | 0.02    | 2,561 |
| Parking Lot                        | — | — | — | — | — | — | — | — | — | — | — | 111   | 111   | 0.01 | < 0.005 | 112   |
| Total                              | — | — | — | — | — | — | — | — | — | — | — | 3,351 | 3,351 | 0.21 | 0.03    | 3,364 |
| Annual                             | — | — | — | — | — | — | — | — | — | — | — | —     | —     | —    | —       | —     |

|                                  |   |   |   |   |   |   |   |   |   |   |   |      |      |         |         |      |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|------|------|---------|---------|------|
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | — | 114  | 114  | 0.01    | < 0.005 | 114  |
| Refrigerated Warehouse-No Rail   | — | — | — | — | — | — | — | — | — | — | — | 422  | 422  | 0.03    | < 0.005 | 424  |
| Parking Lot                      | — | — | — | — | — | — | — | — | — | — | — | 18.4 | 18.4 | < 0.005 | < 0.005 | 18.5 |
| Total                            | — | — | — | — | — | — | — | — | — | — | — | 555  | 555  | 0.03    | < 0.005 | 557  |

#### 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                         | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O     | CO2e  |
|----------------------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|---------|-------|
| Daily, Summer (Max)              | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —     |
| Unrefrigerated Warehouse-No Rail | 0.03 | 0.52 | 0.44 | < 0.005 | 0.04  | —     | 0.04  | 0.04   | —      | 0.04   | —    | 623   | 623   | 0.06 | < 0.005 | 625   |
| Refrigerated Warehouse-No Rail   | 0.03 | 0.61 | 0.51 | < 0.005 | 0.05  | —     | 0.05  | 0.05   | —      | 0.05   | —    | 727   | 727   | 0.06 | < 0.005 | 729   |
| 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  |
| Total                            | 0.06 | 1.13 | 0.95 | 0.01    | 0.09  | —     | 0.09  | 0.09   | —      | 0.09   | —    | 1,350 | 1,350 | 0.12 | < 0.005 | 1,354 |

|                                    |      |      |      |         |      |   |      |      |   |      |   |       |       |      |         |       |
|------------------------------------|------|------|------|---------|------|---|------|------|---|------|---|-------|-------|------|---------|-------|
| Daily, Winter (Max)                | —    | —    | —    | —       | —    | — | —    | —    | — | —    | — | —     | —     | —    | —       | —     |
| Unrefrigerated Warehouse e-No Rail | 0.03 | 0.52 | 0.44 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 623   | 623   | 0.06 | < 0.005 | 625   |
| Refrigerated Warehouse e-No Rail   | 0.03 | 0.61 | 0.51 | < 0.005 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 727   | 727   | 0.06 | < 0.005 | 729   |
| 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  |
| Total                              | 0.06 | 1.13 | 0.95 | 0.01    | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 1,350 | 1,350 | 0.12 | < 0.005 | 1,354 |
| Annual                             | —    | —    | —    | —       | —    | — | —    | —    | — | —    | — | —     | —     | —    | —       | —     |
| Unrefrigerated Warehouse e-No Rail | 0.01 | 0.10 | 0.08 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 103   | 103   | 0.01 | < 0.005 | 103   |
| Refrigerated Warehouse e-No Rail   | 0.01 | 0.11 | 0.09 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 120   | 120   | 0.01 | < 0.005 | 121   |
| 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  |
| Total                              | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 224   | 224   | 0.02 | < 0.005 | 224   |

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

|                                  |      |      |      |         |      |   |      |      |   |      |   |       |       |      |         |       |
|----------------------------------|------|------|------|---------|------|---|------|------|---|------|---|-------|-------|------|---------|-------|
| Daily, Summer (Max)              | —    | —    | —    | —       | —    | — | —    | —    | — | —    | — | —     | —     | —    | —       | —     |
| Unrefrigerated Warehouse-No Rail | 0.03 | 0.52 | 0.44 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 623   | 623   | 0.06 | < 0.005 | 625   |
| Refrigerated Warehouse-No Rail   | 0.03 | 0.61 | 0.51 | < 0.005 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 727   | 727   | 0.06 | < 0.005 | 729   |
| 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  |
| Total                            | 0.06 | 1.13 | 0.95 | 0.01    | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 1,350 | 1,350 | 0.12 | < 0.005 | 1,354 |
| Daily, Winter (Max)              | —    | —    | —    | —       | —    | — | —    | —    | — | —    | — | —     | —     | —    | —       | —     |
| Unrefrigerated Warehouse-No Rail | 0.03 | 0.52 | 0.44 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 623   | 623   | 0.06 | < 0.005 | 625   |
| Refrigerated Warehouse-No Rail   | 0.03 | 0.61 | 0.51 | < 0.005 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 727   | 727   | 0.06 | < 0.005 | 729   |
| 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  |
| Total                            | 0.06 | 1.13 | 0.95 | 0.01    | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 1,350 | 1,350 | 0.12 | < 0.005 | 1,354 |
| Annual                           | —    | —    | —    | —       | —    | — | —    | —    | — | —    | — | —     | —     | —    | —       | —     |

|                                  |      |      |      |         |      |   |      |      |   |      |   |      |      |      |         |      |
|----------------------------------|------|------|------|---------|------|---|------|------|---|------|---|------|------|------|---------|------|
| Unrefrigerated Warehouse-No Rail | 0.01 | 0.10 | 0.08 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 103  | 103  | 0.01 | < 0.005 | 103  |
| Refrigerated Warehouse-No Rail   | 0.01 | 0.11 | 0.09 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 120  | 120  | 0.01 | < 0.005 | 121  |
| 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 |
| Total                            | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 224  | 224  | 0.02 | < 0.005 | 224  |

### 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                 | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4     | N2O     | CO2e |
|------------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|------|---------|---------|------|
| Daily, Summer (Max)    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | —    |
| Consumer Products      | 4.10 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | —    |
| Architectural Coatings | 0.49 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | —    |
| Landscaping Equipment  | 1.37 | 0.07 | 8.32 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 34.2  | 34.2 | < 0.005 | < 0.005 | 34.4 |
| Total                  | 5.96 | 0.07 | 8.32 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 34.2  | 34.2 | < 0.005 | < 0.005 | 34.4 |
| Daily, Winter (Max)    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | —    |

|                        |      |      |      |         |         |   |         |         |   |         |   |      |      |         |         |      |
|------------------------|------|------|------|---------|---------|---|---------|---------|---|---------|---|------|------|---------|---------|------|
| Consumer Products      | 4.10 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Architectural Coatings | 0.49 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Total                  | 4.60 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Annual                 | —    | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Consumer Products      | 0.75 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Architectural Coatings | 0.09 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Landscape Equipment    | 0.17 | 0.01 | 1.04 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 3.88 | 3.88 | < 0.005 | < 0.005 | 3.90 |
| Total                  | 1.01 | 0.01 | 1.04 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 3.88 | 3.88 | < 0.005 | < 0.005 | 3.90 |

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                 | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4     | N2O     | CO2e |
|------------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|------|---------|---------|------|
| Daily, Summer (Max)    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | —    |
| Consumer Products      | 4.10 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | —    |
| Architectural Coatings | 0.49 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | —    |
| Landscape Equipment    | 1.37 | 0.07 | 8.32 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 34.2  | 34.2 | < 0.005 | < 0.005 | 34.4 |
| Total                  | 5.96 | 0.07 | 8.32 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 34.2  | 34.2 | < 0.005 | < 0.005 | 34.4 |

|                        |      |      |      |         |         |   |         |         |   |         |   |      |      |         |         |      |
|------------------------|------|------|------|---------|---------|---|---------|---------|---|---------|---|------|------|---------|---------|------|
| Daily, Winter (Max)    | —    | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Consumer Products      | 4.10 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Architectural Coatings | 0.49 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Total                  | 4.60 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Annual                 | —    | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Consumer Products      | 0.75 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Architectural Coatings | 0.09 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Landscape Equipment    | 0.17 | 0.01 | 1.04 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 3.88 | 3.88 | < 0.005 | < 0.005 | 3.90 |
| Total                  | 1.01 | 0.01 | 1.04 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 3.88 | 3.88 | < 0.005 | < 0.005 | 3.90 |

#### 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                         | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | CO2e |
|----------------------------------|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|------|
| Daily, Summer (Max)              | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 44.7 | 231   | 276  | 4.60 | 0.11 | 424  |

|                                  |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |      |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|------|
| Refrigerated Warehouse-No Rail   | — | — | — | — | — | — | — | — | — | — | 40.1 | 208  | 248  | 4.13 | 0.10 | 381  |
| Parking Lot                      | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                            | — | — | — | — | — | — | — | — | — | — | 84.8 | 439  | 524  | 8.72 | 0.21 | 805  |
| Daily, Winter (Max)              | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | 44.7 | 231  | 276  | 4.60 | 0.11 | 424  |
| Refrigerated Warehouse-No Rail   | — | — | — | — | — | — | — | — | — | — | 40.1 | 208  | 248  | 4.13 | 0.10 | 381  |
| Parking Lot                      | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                            | — | — | — | — | — | — | — | — | — | — | 84.8 | 439  | 524  | 8.72 | 0.21 | 805  |
| Annual                           | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | 7.40 | 38.3 | 45.7 | 0.76 | 0.02 | 70.2 |
| Refrigerated Warehouse-No Rail   | — | — | — | — | — | — | — | — | — | — | 6.64 | 34.4 | 41.0 | 0.68 | 0.02 | 63.0 |
| Parking Lot                      | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                            | — | — | — | — | — | — | — | — | — | — | 14.0 | 72.7 | 86.7 | 1.44 | 0.03 | 133  |



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                         | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | CO2e |
|----------------------------------|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|------|
| Daily, Summer (Max)              | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 44.7 | 231   | 276  | 4.60 | 0.11 | 424  |
| Refrigerated Warehouse-No Rail   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 40.1 | 208   | 248  | 4.13 | 0.10 | 381  |
| Parking Lot                      | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                            | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 84.8 | 439   | 524  | 8.72 | 0.21 | 805  |
| Daily, Winter (Max)              | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 44.7 | 231   | 276  | 4.60 | 0.11 | 424  |
| Refrigerated Warehouse-No Rail   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 40.1 | 208   | 248  | 4.13 | 0.10 | 381  |
| Parking Lot                      | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                            | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 84.8 | 439   | 524  | 8.72 | 0.21 | 805  |

|                                    |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |      |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|------|
| Annual                             | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |
| Unrefrigerated Warehouse e-No Rail | — | — | — | — | — | — | — | — | — | — | 7.40 | 38.3 | 45.7 | 0.76 | 0.02 | 70.2 |
| Refrigerated Warehouse e-No Rail   | — | — | — | — | — | — | — | — | — | — | 6.64 | 34.4 | 41.0 | 0.68 | 0.02 | 63.0 |
| Parking Lot                        | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                              | — | — | — | — | — | — | — | — | — | — | 14.0 | 72.7 | 86.7 | 1.44 | 0.03 | 133  |

## 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                           | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | CO2e |
|------------------------------------|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|------|
| Daily, Summer (Max)                | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | —    |
| Unrefrigerated Warehouse e-No Rail | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 51.1 | 0.00  | 51.1 | 5.11 | 0.00 | 179  |
| Refrigerated Warehouse e-No Rail   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 45.9 | 0.00  | 45.9 | 4.58 | 0.00 | 160  |
| Parking Lot                        | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 |

|                                  |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |      |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|------|
| Total                            | — | — | — | — | — | — | — | — | — | — | 97.0 | 0.00 | 97.0 | 9.69 | 0.00 | 339  |
| Daily, Winter (Max)              | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | 51.1 | 0.00 | 51.1 | 5.11 | 0.00 | 179  |
| Refrigerated Warehouse-No Rail   | — | — | — | — | — | — | — | — | — | — | 45.9 | 0.00 | 45.9 | 4.58 | 0.00 | 160  |
| Parking Lot                      | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                            | — | — | — | — | — | — | — | — | — | — | 97.0 | 0.00 | 97.0 | 9.69 | 0.00 | 339  |
| Annual                           | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | 8.46 | 0.00 | 8.46 | 0.85 | 0.00 | 29.6 |
| Refrigerated Warehouse-No Rail   | — | — | — | — | — | — | — | — | — | — | 7.59 | 0.00 | 7.59 | 0.76 | 0.00 | 26.6 |
| Parking Lot                      | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                            | — | — | — | — | — | — | — | — | — | — | 16.1 | 0.00 | 16.1 | 1.60 | 0.00 | 56.2 |

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

|                                    |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |      |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|------|
| Daily, Summer (Max)                | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |
| Unrefrigerated Warehouse e-No Rail | — | — | — | — | — | — | — | — | — | — | 51.1 | 0.00 | 51.1 | 5.11 | 0.00 | 179  |
| Refrigerated Warehouse e-No Rail   | — | — | — | — | — | — | — | — | — | — | 45.9 | 0.00 | 45.9 | 4.58 | 0.00 | 160  |
| Parking Lot                        | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                              | — | — | — | — | — | — | — | — | — | — | 97.0 | 0.00 | 97.0 | 9.69 | 0.00 | 339  |
| Daily, Winter (Max)                | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |
| Unrefrigerated Warehouse e-No Rail | — | — | — | — | — | — | — | — | — | — | 51.1 | 0.00 | 51.1 | 5.11 | 0.00 | 179  |
| Refrigerated Warehouse e-No Rail   | — | — | — | — | — | — | — | — | — | — | 45.9 | 0.00 | 45.9 | 4.58 | 0.00 | 160  |
| Parking Lot                        | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                              | — | — | — | — | — | — | — | — | — | — | 97.0 | 0.00 | 97.0 | 9.69 | 0.00 | 339  |
| Annual                             | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |

|                                  |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |      |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|------|
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | 8.46 | 0.00 | 8.46 | 0.85 | 0.00 | 29.6 |
| Refrigerated Warehouse-No Rail   | — | — | — | — | — | — | — | — | — | — | 7.59 | 0.00 | 7.59 | 0.76 | 0.00 | 26.6 |
| Parking Lot                      | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                            | — | — | — | — | — | — | — | — | — | — | 16.1 | 0.00 | 16.1 | 1.60 | 0.00 | 56.2 |

#### 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                       | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e  |
|--------------------------------|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|-------|
| Daily, Summer (Max)            | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —     |
| Refrigerated Warehouse-No Rail | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 2,413 |
| Total                          | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 2,413 |
| Daily, Winter (Max)            | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —     |

|                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|
| Refrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2,413 |
| Total                          | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2,413 |
| Annual                         | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | —     |
| Refrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 399   |
| Total                          | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 399   |

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                       | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e  |
|--------------------------------|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|-------|
| Daily, Summer (Max)            | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —     |
| Refrigerated Warehouse-No Rail | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 2,413 |
| Total                          | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 2,413 |
| Daily, Winter (Max)            | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —     |
| Refrigerated Warehouse-No Rail | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 2,413 |
| Total                          | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 2,413 |

|                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|
| Annual                         | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | —   |
| Refrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 399 |
| Total                          | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 399 |

### 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)

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

#### 4.7.2. Mitigated

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

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

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

### 4.8. Stationary Emissions By Equipment Type

#### 4.8.1. Unmitigated

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

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

#### 4.8.2. Mitigated

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



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

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

##### 4.9.1. Unmitigated

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

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

#### 4.9.2. Mitigated

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

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

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

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

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

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

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

## 5. Activity Data

## 5.1. Construction Schedule

| Phase Name            | Phase Type            | Start Date | End Date  | Days Per Week | Work Days per Phase | Phase Description |
|-----------------------|-----------------------|------------|-----------|---------------|---------------------|-------------------|
| Demolition            | Demolition            | 4/1/2024   | 6/21/2024 | 5.00          | 60.0                | —                 |
| Site Preparation      | Site Preparation      | 6/24/2024  | 7/5/2024  | 5.00          | 10.0                | —                 |
| Grading               | Grading               | 7/8/2024   | 8/2/2024  | 5.00          | 20.0                | —                 |
| Building Construction | Building Construction | 8/5/2024   | 2/28/2025 | 5.00          | 150                 | —                 |
| Paving                | Paving                | 3/3/2025   | 3/14/2025 | 5.00          | 10.0                | —                 |
| Architectural Coating | Architectural Coating | 12/2/2024  | 3/14/2025 | 5.00          | 75.0                | —                 |

## 5.2. Off-Road Equipment

### 5.2.1. Unmitigated

| Phase Name            | Equipment Type            | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|-----------------------|---------------------------|-----------|-------------|----------------|---------------|------------|-------------|
| Demolition            | Concrete/Industrial Saws  | Diesel    | Tier 2      | 1.00           | 8.00          | 33.0       | 0.73        |
| Demolition            | Excavators                | Diesel    | Tier 2      | 3.00           | 8.00          | 36.0       | 0.38        |
| Demolition            | Rubber Tired Dozers       | Diesel    | Tier 2      | 2.00           | 8.00          | 367        | 0.40        |
| Site Preparation      | Rubber Tired Dozers       | Diesel    | Tier 2      | 3.00           | 8.00          | 367        | 0.40        |
| Site Preparation      | Tractors/Loaders/Backhoes | Diesel    | Tier 2      | 4.00           | 8.00          | 84.0       | 0.37        |
| Grading               | Excavators                | Diesel    | Tier 2      | 1.00           | 8.00          | 36.0       | 0.38        |
| Grading               | Graders                   | Diesel    | Tier 2      | 1.00           | 8.00          | 148        | 0.41        |
| Grading               | Rubber Tired Dozers       | Diesel    | Tier 2      | 1.00           | 8.00          | 367        | 0.40        |
| Grading               | Tractors/Loaders/Backhoes | Diesel    | Tier 2      | 3.00           | 8.00          | 84.0       | 0.37        |
| Building Construction | Cranes                    | Diesel    | Tier 2      | 1.00           | 7.00          | 367        | 0.29        |
| Building Construction | Forklifts                 | Diesel    | Tier 2      | 3.00           | 8.00          | 82.0       | 0.20        |
| Building Construction | Generator Sets            | Diesel    | Tier 2      | 1.00           | 8.00          | 14.0       | 0.74        |

|                       |                        |        |        |      |      |      |      |
|-----------------------|------------------------|--------|--------|------|------|------|------|
| Building Construction | Tractors/Loaders/Backh | Diesel | Tier 2 | 3.00 | 7.00 | 84.0 | 0.37 |
| Building Construction | Welders                | Diesel | Tier 2 | 1.00 | 8.00 | 46.0 | 0.45 |
| Paving                | Pavers                 | Diesel | Tier 2 | 2.00 | 8.00 | 81.0 | 0.42 |
| Paving                | Paving Equipment       | Diesel | Tier 2 | 2.00 | 8.00 | 89.0 | 0.36 |
| Paving                | Rollers                | Diesel | Tier 2 | 2.00 | 8.00 | 36.0 | 0.38 |
| Architectural Coating | Air Compressors        | Diesel | Tier 2 | 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 |
|-----------------------|---------------------------|-----------|-------------|----------------|---------------|------------|-------------|
| Demolition            | Concrete/Industrial Saws  | Diesel    | Tier 2      | 1.00           | 8.00          | 33.0       | 0.73        |
| Demolition            | Excavators                | Diesel    | Tier 2      | 3.00           | 8.00          | 36.0       | 0.38        |
| Demolition            | Rubber Tired Dozers       | Diesel    | Tier 2      | 2.00           | 8.00          | 367        | 0.40        |
| Site Preparation      | Rubber Tired Dozers       | Diesel    | Tier 2      | 3.00           | 8.00          | 367        | 0.40        |
| Site Preparation      | Tractors/Loaders/Backhoes | Diesel    | Tier 2      | 4.00           | 8.00          | 84.0       | 0.37        |
| Grading               | Excavators                | Diesel    | Tier 2      | 1.00           | 8.00          | 36.0       | 0.38        |
| Grading               | Graders                   | Diesel    | Tier 2      | 1.00           | 8.00          | 148        | 0.41        |
| Grading               | Rubber Tired Dozers       | Diesel    | Tier 2      | 1.00           | 8.00          | 367        | 0.40        |
| Grading               | Tractors/Loaders/Backhoes | Diesel    | Tier 2      | 3.00           | 8.00          | 84.0       | 0.37        |
| Building Construction | Cranes                    | Diesel    | Tier 2      | 1.00           | 7.00          | 367        | 0.29        |
| Building Construction | Forklifts                 | Diesel    | Tier 2      | 3.00           | 8.00          | 82.0       | 0.20        |
| Building Construction | Generator Sets            | Diesel    | Tier 2      | 1.00           | 8.00          | 14.0       | 0.74        |
| Building Construction | Tractors/Loaders/Backhoes | Diesel    | Tier 2      | 3.00           | 7.00          | 84.0       | 0.37        |
| Building Construction | Welders                   | Diesel    | Tier 2      | 1.00           | 8.00          | 46.0       | 0.45        |
| Paving                | Pavers                    | Diesel    | Tier 2      | 2.00           | 8.00          | 81.0       | 0.42        |
| Paving                | Paving Equipment          | Diesel    | Tier 2      | 2.00           | 8.00          | 89.0       | 0.36        |



|                       |                 |        |        |      |      |      |      |
|-----------------------|-----------------|--------|--------|------|------|------|------|
| Paving                | Rollers         | Diesel | Tier 2 | 2.00 | 8.00 | 36.0 | 0.38 |
| Architectural Coating | Air Compressors | Diesel | Tier 2 | 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   |
|-----------------------|--------------|-----------------------|----------------|---------------|
| Demolition            | —            | —                     | —              | —             |
| Demolition            | Worker       | 15.0                  | 18.5           | LDA,LDT1,LDT2 |
| Demolition            | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Demolition            | Hauling      | 28.9                  | 20.0           | HHDT          |
| Demolition            | Onsite truck | —                     | —              | HHDT          |
| Site Preparation      | —            | —                     | —              | —             |
| Site Preparation      | Worker       | 17.5                  | 18.5           | LDA,LDT1,LDT2 |
| Site Preparation      | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Site Preparation      | Hauling      | 0.00                  | 20.0           | HHDT          |
| Site Preparation      | Onsite truck | —                     | —              | HHDT          |
| Grading               | —            | —                     | —              | —             |
| Grading               | Worker       | 15.0                  | 18.5           | LDA,LDT1,LDT2 |
| Grading               | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Grading               | Hauling      | 5.90                  | 20.0           | HHDT          |
| Grading               | Onsite truck | —                     | —              | HHDT          |
| Building Construction | —            | —                     | —              | —             |
| Building Construction | Worker       | 80.4                  | 18.5           | LDA,LDT1,LDT2 |
| Building Construction | Vendor       | 31.4                  | 10.2           | HHDT,MHDT     |
| Building Construction | Hauling      | 0.00                  | 20.0           | HHDT          |
| Building Construction | Onsite truck | —                     | —              | HHDT          |

|                       |              |      |      |               |
|-----------------------|--------------|------|------|---------------|
| Paving                | —            | —    | —    | —             |
| Paving                | Worker       | 15.0 | 18.5 | LDA,LDT1,LDT2 |
| Paving                | Vendor       | —    | 10.2 | HHDT,MHDT     |
| Paving                | Hauling      | 0.00 | 20.0 | HHDT          |
| Paving                | Onsite truck | —    | —    | HHDT          |
| Architectural Coating | —            | —    | —    | —             |
| Architectural Coating | Worker       | 16.1 | 18.5 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor       | —    | 10.2 | HHDT,MHDT     |
| Architectural Coating | Hauling      | 0.00 | 20.0 | HHDT          |
| Architectural Coating | Onsite truck | —    | —    | HHDT          |

## 5.3.2. Mitigated

| Phase Name       | Trip Type    | One-Way Trips per Day | Miles per Trip | Vehicle Mix   |
|------------------|--------------|-----------------------|----------------|---------------|
| Demolition       | —            | —                     | —              | —             |
| Demolition       | Worker       | 15.0                  | 18.5           | LDA,LDT1,LDT2 |
| Demolition       | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Demolition       | Hauling      | 28.9                  | 20.0           | HHDT          |
| Demolition       | Onsite truck | —                     | —              | HHDT          |
| Site Preparation | —            | —                     | —              | —             |
| Site Preparation | Worker       | 17.5                  | 18.5           | LDA,LDT1,LDT2 |
| Site Preparation | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Site Preparation | Hauling      | 0.00                  | 20.0           | HHDT          |
| Site Preparation | Onsite truck | —                     | —              | HHDT          |
| Grading          | —            | —                     | —              | —             |
| Grading          | Worker       | 15.0                  | 18.5           | LDA,LDT1,LDT2 |
| Grading          | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Grading          | Hauling      | 5.90                  | 20.0           | HHDT          |

|                       |              |      |      |               |
|-----------------------|--------------|------|------|---------------|
| Grading               | Onsite truck | —    | —    | HHDT          |
| Building Construction | —            | —    | —    | —             |
| Building Construction | Worker       | 80.4 | 18.5 | LDA,LDT1,LDT2 |
| Building Construction | Vendor       | 31.4 | 10.2 | HHDT,MHDT     |
| Building Construction | Hauling      | 0.00 | 20.0 | HHDT          |
| Building Construction | Onsite truck | —    | —    | HHDT          |
| Paving                | —            | —    | —    | —             |
| Paving                | Worker       | 15.0 | 18.5 | LDA,LDT1,LDT2 |
| Paving                | Vendor       | —    | 10.2 | HHDT,MHDT     |
| Paving                | Hauling      | 0.00 | 20.0 | HHDT          |
| Paving                | Onsite truck | —    | —    | HHDT          |
| Architectural Coating | —            | —    | —    | —             |
| Architectural Coating | Worker       | 16.1 | 18.5 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor       | —    | 10.2 | HHDT,MHDT     |
| Architectural Coating | Hauling      | 0.00 | 20.0 | HHDT          |
| Architectural Coating | Onsite truck | —    | —    | HHDT          |

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

| Control Strategies Applied                      | PM10 Reduction | PM2.5 Reduction |
|---|----------------|-----------------|
| Water unpaved roads twice daily                 | 55%            | 55%             |
| Limit vehicle speeds on unpaved roads to 25 mph | 44%            | 44%             |
| Sweep paved roads once per month                | 9%             | 9%              |

## 5.5. Architectural Coatings

| Phase Name            | Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|-----------------------|--|--|--|--|-----------------------------|
| Architectural Coating | 0.00                                     | 0.00                                     | 287,091                                      | 95,697                                       | 5,227                       |

## 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 (Building Square Footage) | Acres Paved (acres) |
|------------------|---------------------------------|---------------------------------|----------------------|---|---------------------|
| Demolition       | 0.00                            | 0.00                            | 0.00                 | 150,626                                       | —                   |
| Site Preparation | 0.00                            | 0.00                            | 15.0                 | 0.00  | —                   |
| Grading          | 0.00                            | 940                             | 20.0                 | 0.00  | —                   |
| Paving           | 0.00                            | 0.00                            | 0.00                 | 0.00  | 2.00                |

### 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%        |
| Refrigerated Warehouse-No Rail   | 0.00               | 0%        |
| Parking Lot                      | 2.00               | 100%      |

## 5.8. Construction Electricity Consumption and Emissions Factors

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

| Year | kWh per Year | CO2 | CH4 | N2O |
|------|--------------|-----|-----|-----|
|------|--------------|-----|-----|-----|

|      |      |     |      |         |
|------|------|-----|------|---------|
| 2024 | 0.00 | 532 | 0.03 | < 0.005 |
| 2025 | 0.00 | 532 | 0.03 | < 0.005 |

## 5.9. Operational Mobile Sources

### 5.9.1. Unmitigated

| Land Use Type                    | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VM/Weekday | VM/Saturday | VM/Sunday | VM/Year |
|----------------------------------|---------------|----------------|--------------|------------|------------|-------------|-----------|---------|
| Unrefrigerated Warehouse-No Rail | 328           | 328            | 328          | 119,650    | 2,498      | 2,498       | 2,498     | 911,754 |
| Refrigerated Warehouse-No Rail   | 0.00          | 0.00           | 0.00         | 0.00       | 0.00       | 0.00        | 0.00      | 0.00    |
| Parking Lot                      | 0.00          | 0.00           | 0.00         | 0.00       | 0.00       | 0.00        | 0.00      | 0.00    |

### 5.9.2. Mitigated

| Land Use Type                    | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VM/Weekday | VM/Saturday | VM/Sunday | VM/Year |
|----------------------------------|---------------|----------------|--------------|------------|------------|-------------|-----------|---------|
| Unrefrigerated Warehouse-No Rail | 328           | 328            | 328          | 119,650    | 2,498      | 2,498       | 2,498     | 911,754 |
| Refrigerated Warehouse-No Rail   | 0.00          | 0.00           | 0.00         | 0.00       | 0.00       | 0.00        | 0.00      | 0.00    |
| Parking Lot                      | 0.00          | 0.00           | 0.00         | 0.00       | 0.00       | 0.00        | 0.00      | 0.00    |

## 5.10. Operational Area Sources

### 5.10.1. Hearths

#### 5.10.1.1. Unmitigated

#### 5.10.1.2. Mitigated

### 5.10.2. Architectural Coatings

| Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|--|--|--|--|-----------------------------|
| 0  | 0.00                                     | 287,091                                      | 95,697                                       | 5,227                       |

### 5.10.3. Landscape Equipment

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

### 5.10.4. Landscape Equipment - Mitigated

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

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

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

| Land Use                         | Electricity (kWh/yr) | CO2 | CH4    | N2O    | Natural Gas (kBTU/yr) |
|----------------------------------|----------------------|-----|--------|--------|-----------------------|
| Unrefrigerated Warehouse-No Rail | 472,080              | 532 | 0.0330 | 0.0040 | 1,944,269             |
| Refrigerated Warehouse-No Rail   | 1,750,675            | 532 | 0.0330 | 0.0040 | 2,268,142             |
| Parking Lot                      | 76,317               | 532 | 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 | 472,080   | 532 | 0.0330 | 0.0040 | 1,944,269 |
| Refrigerated Warehouse-No Rail   | 1,750,675 | 532 | 0.0330 | 0.0040 | 2,268,142 |
| Parking Lot                      | 76,317    | 532 | 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 | 23,324,800              | 0.00                     |
| Refrigerated Warehouse-No Rail   | 20,935,063              | 0.00                     |
| Parking Lot                      | 0.00                    | 0.00                     |

### 5.12.2. Mitigated

| Land Use                         | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|----------------------------------|-------------------------|--------------------------|
| Unrefrigerated Warehouse-No Rail | 23,324,800              | 0.00                     |
| Refrigerated Warehouse-No Rail   | 20,935,063              | 0.00                     |
| Parking Lot                      | 0.00                    | 0.00                     |

## 5.13. Operational Waste Generation

### 5.13.1. Unmitigated

| Land Use                         | Waste (ton/year) | Cogeneration (kWh/year) |
|----------------------------------|------------------|-------------------------|
| Unrefrigerated Warehouse-No Rail | 94.8             | —                       |
| Refrigerated Warehouse-No Rail   | 85.1             | —                       |
| Parking Lot                      | 0.00             | —                       |

### 5.13.2. Mitigated

| Land Use                         | Waste (ton/year) | Cogeneration (kWh/year) |
|----------------------------------|------------------|-------------------------|
| Unrefrigerated Warehouse-No Rail | 94.8             | —                       |
| Refrigerated Warehouse-No Rail   | 85.1             | —                       |
| 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 |
|--------------------------------|----------------|-------------|-------|---------------|----------------------|-------------------|----------------|
| Refrigerated Warehouse-No Rail | Cold storage   | R-404A      | 3,922 | 7.50          | 7.50                 | 7.50              | 25.0           |

### 5.14.2. Mitigated

| Land Use Type                  | Equipment Type | Refrigerant | GWP   | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|--------------------------------|----------------|-------------|-------|---------------|----------------------|-------------------|----------------|
| Refrigerated Warehouse-No Rail | Cold storage   | R-404A      | 3,922 | 7.50          | 7.50                 | 7.50              | 25.0           |

## 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

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

### 5.15.2. Mitigated

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



## 5.16. Stationary Sources

### 5.16.1. Emergency Generators and Fire Pumps

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

### 5.16.2. Process Boilers

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

## 5.17. User Defined

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

## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

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

#### 5.18.1.2. Mitigated

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

### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

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

5.18.1.2. Mitigated

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

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

## 8. User Changes to Default Data

| Screen                            | Justification  |
|-----------------------------------|--|
| Land Use                          | 8.53-acre project site with approximately 222 parking spaces and a 191,394 sf industrial building, including 181,061 sf of warehouse uses and 10,333 sf of office space. Approximately 50% of warehouse space would be refrigerated. |
| Construction: Construction Phases | Construction would start in April 2024 and end in March 2025, demolition would be approximately 60 days. Assume overlap between architectural coating and building construction phases.  |
| Construction: Off-Road Equipment  | Default construction equipment, assuming tier 2 engines  |
| Operations: Vehicle Data          | Vehicles and light duty trucks only. Based on the project's trip generation of 328 ADT for passenger and light duty trucks.  |
| Operations: Fleet Mix             | Fleet mix adjusted to reflect passenger cars and light duty trucks only. Based on 312 passenger cars and 16 light duty trucks from a total of 328 ADT  |

3.3. Site Preparation (2024) - Unmitigated

3.4. Site Preparation (2024) - Mitigated

3.5. Grading (2024) - Unmitigated

3.6. Grading (2024) - Mitigated

3.7. Building Construction (2024) - Unmitigated

3.8. Building Construction (2024) - Mitigated

3.9. Building Construction (2025) - Unmitigated

3.10. Building Construction (2025) - Mitigated

3.11. Paving (2025) - Unmitigated

3.12. Paving (2025) - Mitigated

3.13. Architectural Coating (2024) - Unmitigated

3.14. Architectural Coating (2024) - Mitigated

3.15. Architectural Coating (2025) - Unmitigated

3.16. Architectural Coating (2025) - Mitigated

#### 4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.1.2. Mitigated

## 4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.2. Electricity Emissions By Land Use - Mitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.2.4. Natural Gas Emissions By Land Use - Mitigated

## 4.3. Area Emissions by Source

4.3.1. Unmitigated

4.3.2. Mitigated

## 4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.4.2. Mitigated

## 4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.5.2. Mitigated

## 4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.6.2. Mitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.7.2. Mitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.8.2. Mitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.9.2. Mitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

## 5. Activity Data

### 5.1. Construction Schedule

### 5.2. Off-Road Equipment

#### 5.2.1. Unmitigated

#### 5.2.2. Mitigated

### 5.3. Construction Vehicles

#### 5.3.1. Unmitigated

#### 5.3.2. Mitigated

### 5.4. Vehicles

#### 5.4.1. Construction Vehicle Control Strategies

### 5.5. Architectural Coatings

### 5.6. Dust Mitigation

#### 5.6.1. Construction Earthmoving Activities

#### 5.6.2. Construction Earthmoving Control Strategies

### 5.7. Construction Paving

### 5.8. Construction Electricity Consumption and Emissions Factors

### 5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.9.2. Mitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated



5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

8. User Changes to Default Data

# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field                  | Value  |
|-----------------------------|--|
| Project Name                | Cypress 5665 Plaza Drive - Heavy Heavy Duty Trucks |
| Construction Start Date     | 4/1/2024   |
| Operational Year            | 2025   |
| Lead Agency                 | —  |
| Land Use Scale              | Project/site                                       |
| Analysis Level for Defaults | County   |
| Windspeed (m/s)             | 1.80   |
| Precipitation (days)        | 6.20   |
| Location                    | 5665 Plaza Dr, Cypress, CA 90630, USA              |
| County                      | Orange   |
| City                        | Cypress  |
| Air District                | South Coast AQMD                                   |
| Air Basin                   | South Coast  |
| TAZ                         | 5874   |
| EDFZ                        | 7  |
| Electric Utility            | Southern California Edison                         |
| Gas Utility                 | Southern California Gas                            |
| App Version                 | 2022.1.1.21  |

## 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 | 101  | 1000sqft | 6.53 | 100,864 | 29,718 | —    | — | — |
| Refrigerated Warehouse-No Rail   | 90.5 | 1000sqft | 0.00 | 90,530  | 0.00   | 0.00 | — | — |
| Parking Lot                      | 222  | Space    | 2.00 | 0.00    | 0.00   | 0.00 | — | — |

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

| Sector | #   | Measure Title                     |
|--------|-----|-----------------------------------|
| Water  | W-5 | Design Water-Efficient Landscapes |

## 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.             | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | CO2e  |
|---------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|-------|
| Daily, Summer (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Unmit.              | 1.14 | 39.9 | 29.4 | 0.05    | 1.12  | 7.89  | 9.01  | 1.02   | 3.99   | 5.01   | —    | 5,678 | 5,678 | 0.31 | 0.36 | 5,798 |
| Daily, Winter (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Unmit.              | 25.2 | 21.5 | 20.8 | 0.03    | 0.77  | 1.53  | 2.30  | 0.71   | 0.37   | 1.08   | —    | 4,792 | 4,792 | 0.18 | 0.21 | 4,858 |
| Average Daily (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Unmit.              | 3.58 | 12.9 | 10.9 | 0.02    | 0.41  | 1.30  | 1.71  | 0.38   | 0.38   | 0.76   | —    | 2,601 | 2,601 | 0.11 | 0.12 | 2,643 |
| Annual (Max)        | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Unmit.              | 0.65 | 2.36 | 1.98 | < 0.005 | 0.08  | 0.24  | 0.31  | 0.07   | 0.07   | 0.14   | —    | 431   | 431   | 0.02 | 0.02 | 438   |

## 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                 | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | CO2e  |
|----------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|---------|---------|-------|
| Daily - Summer (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| 2024                 | 1.14 | 39.9 | 29.4 | 0.05    | 1.12  | 7.89  | 9.01  | 1.02   | 3.99   | 5.01   | —    | 5,678 | 5,678 | 0.31    | 0.36    | 5,798 |
| Daily - Winter (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| 2024                 | 25.0 | 21.5 | 20.8 | 0.03    | 0.77  | 1.53  | 2.30  | 0.71   | 0.37   | 1.08   | —    | 4,792 | 4,792 | 0.18    | 0.21    | 4,858 |
| 2025                 | 25.2 | 21.4 | 20.5 | 0.03    | 0.76  | 1.53  | 2.29  | 0.71   | 0.37   | 1.08   | —    | 4,750 | 4,750 | 0.18    | 0.21    | 4,816 |
| Average Daily        | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| 2024                 | 1.90 | 12.9 | 10.9 | 0.02    | 0.41  | 1.30  | 1.71  | 0.38   | 0.38   | 0.76   | —    | 2,601 | 2,601 | 0.11    | 0.12    | 2,643 |
| 2025                 | 3.58 | 2.87 | 2.75 | < 0.005 | 0.11  | 0.19  | 0.29  | 0.10   | 0.05   | 0.14   | —    | 606   | 606   | 0.02    | 0.02    | 615   |
| Annual               | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| 2024                 | 0.35 | 2.36 | 1.98 | < 0.005 | 0.08  | 0.24  | 0.31  | 0.07   | 0.07   | 0.14   | —    | 431   | 431   | 0.02    | 0.02    | 438   |
| 2025                 | 0.65 | 0.52 | 0.50 | < 0.005 | 0.02  | 0.03  | 0.05  | 0.02   | 0.01   | 0.03   | —    | 100   | 100   | < 0.005 | < 0.005 | 102   |

## 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                 | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | CO2e  |
|----------------------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|-------|
| Daily - Summer (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| 2024                 | 1.14 | 39.9 | 29.4 | 0.05 | 1.12  | 7.89  | 9.01  | 1.02   | 3.99   | 5.01   | —    | 5,678 | 5,678 | 0.31 | 0.36 | 5,798 |
| Daily - Winter (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |

|               |      |      |      |         |      |      |      |      |      |      |   |       |       |         |         |       |
|---------------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|---------|---------|-------|
| 2024          | 25.0 | 21.5 | 20.8 | 0.03    | 0.77 | 1.53 | 2.30 | 0.71 | 0.37 | 1.08 | — | 4,792 | 4,792 | 0.18    | 0.21    | 4,858 |
| 2025          | 25.2 | 21.4 | 20.5 | 0.03    | 0.76 | 1.53 | 2.29 | 0.71 | 0.37 | 1.08 | — | 4,750 | 4,750 | 0.18    | 0.21    | 4,816 |
| Average Daily | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| 2024          | 1.90 | 12.9 | 10.9 | 0.02    | 0.41 | 1.30 | 1.71 | 0.38 | 0.38 | 0.76 | — | 2,601 | 2,601 | 0.11    | 0.12    | 2,643 |
| 2025          | 3.58 | 2.87 | 2.75 | < 0.005 | 0.11 | 0.19 | 0.29 | 0.10 | 0.05 | 0.14 | — | 606   | 606   | 0.02    | 0.02    | 615   |
| Annual        | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| 2024          | 0.35 | 2.36 | 1.98 | < 0.005 | 0.08 | 0.24 | 0.31 | 0.07 | 0.07 | 0.14 | — | 431   | 431   | 0.02    | 0.02    | 438   |
| 2025          | 0.65 | 0.52 | 0.50 | < 0.005 | 0.02 | 0.03 | 0.05 | 0.02 | 0.01 | 0.03 | — | 100   | 100   | < 0.005 | < 0.005 | 102   |

## 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.             | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2  | CO2T   | CH4  | N2O  | CO2e   |
|---------------------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|--------|--------|------|------|--------|
| Daily, Summer (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —      |
| Unmit.              | 6.17 | 13.3 | 14.3 | 0.10 | 0.26  | 2.85  | 3.11  | 0.25   | 0.77   | 1.02   | 182  | 15,884 | 16,066 | 19.5 | 1.95 | 19,571 |
| Mit.                | 6.17 | 13.3 | 14.3 | 0.10 | 0.26  | 2.85  | 3.11  | 0.25   | 0.77   | 1.02   | 182  | 15,883 | 16,065 | 19.5 | 1.95 | 19,569 |
| % Reduced           | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | < 0.5% | < 0.5% | —    | —    | < 0.5% |
| Daily, Winter (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —      |
| Unmit.              | 4.80 | 13.7 | 5.99 | 0.10 | 0.25  | 2.85  | 3.10  | 0.24   | 0.77   | 1.01   | 182  | 15,852 | 16,034 | 19.5 | 1.95 | 19,516 |
| Mit.                | 4.80 | 13.7 | 5.99 | 0.10 | 0.25  | 2.85  | 3.10  | 0.24   | 0.77   | 1.01   | 182  | 15,850 | 16,032 | 19.5 | 1.95 | 19,515 |
| % Reduced           | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | < 0.5% | < 0.5% | —    | —    | < 0.5% |
| Average Daily (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —      |

|              |      |      |      |      |      |      |      |      |      |      |      |        |        |        |        |        |
|--------------|------|------|------|------|------|------|------|------|------|------|------|--------|--------|--------|--------|--------|
| Unmit.       | 5.74 | 13.9 | 11.7 | 0.10 | 0.26 | 2.84 | 3.10 | 0.25 | 0.77 | 1.01 | 182  | 15,874 | 16,056 | 19.5   | 1.95   | 19,548 |
| Mit.         | 5.74 | 13.9 | 11.7 | 0.10 | 0.26 | 2.84 | 3.10 | 0.25 | 0.77 | 1.01 | 182  | 15,873 | 16,055 | 19.5   | 1.95   | 19,546 |
| % Reduced    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | < 0.5% | < 0.5% | —      | —      | < 0.5% |
| Annual (Max) | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —      | —      | —      | —      | —      |
| Unmit.       | 1.05 | 2.54 | 2.13 | 0.02 | 0.05 | 0.52 | 0.57 | 0.04 | 0.14 | 0.18 | 30.1 | 2,628  | 2,658  | 3.23   | 0.32   | 3,236  |
| Mit.         | 1.05 | 2.54 | 2.13 | 0.02 | 0.05 | 0.52 | 0.57 | 0.04 | 0.14 | 0.18 | 30.1 | 2,628  | 2,658  | 3.23   | 0.32   | 3,236  |
| % Reduced    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | < 0.5% | < 0.5% | < 0.5% | < 0.5% | < 0.5% |

## 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              | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2  | CO2T   | CH4     | N2O     | CO2e   |
|---------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|--------|--------|---------|---------|--------|
| Daily, Summer (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —       | —       | —      |
| Mobile              | 0.15 | 12.1 | 5.02 | 0.10    | 0.16  | 2.85  | 3.01  | 0.15   | 0.77   | 0.92   | —    | 10,707 | 10,707 | 0.79    | 1.71    | 11,260 |
| Area                | 5.96 | 0.07 | 8.32 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 34.2   | 34.2   | < 0.005 | < 0.005 | 34.4   |
| Energy              | 0.06 | 1.13 | 0.95 | 0.01    | 0.09  | —     | 0.09  | 0.09   | —      | 0.09   | —    | 4,701  | 4,701  | 0.33    | 0.03    | 4,717  |
| Water               | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | 84.8 | 442    | 527    | 8.72    | 0.21    | 808    |
| Waste               | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | 97.0 | 0.00   | 97.0   | 9.69    | 0.00    | 339    |
| Refrig.             | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —       | —       | 2,413  |
| Total               | 6.17 | 13.3 | 14.3 | 0.10    | 0.26  | 2.85  | 3.11  | 0.25   | 0.77   | 1.02   | 182  | 15,884 | 16,066 | 19.5    | 1.95    | 19,571 |
| Daily, Winter (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —       | —       | —      |
| Mobile              | 0.15 | 12.5 | 5.04 | 0.10    | 0.16  | 2.85  | 3.01  | 0.15   | 0.77   | 0.92   | —    | 10,709 | 10,709 | 0.79    | 1.71    | 11,239 |
| Area                | 4.60 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —      | —      | —       | —       | —      |
| Energy              | 0.06 | 1.13 | 0.95 | 0.01    | 0.09  | —     | 0.09  | 0.09   | —      | 0.09   | —    | 4,701  | 4,701  | 0.33    | 0.03    | 4,717  |

|               |      |      |      |         |         |      |         |         |      |         |      |        |        |         |         |        |
|---------------|------|------|------|---------|---------|------|---------|---------|------|---------|------|--------|--------|---------|---------|--------|
| Water         | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 84.8 | 442    | 527    | 8.72    | 0.21    | 808    |
| Waste         | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 97.0 | 0.00   | 97.0   | 9.69    | 0.00    | 339    |
| Refrig.       | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | 2,413  |
| Total         | 4.80 | 13.7 | 5.99 | 0.10    | 0.25    | 2.85 | 3.10    | 0.24    | 0.77 | 1.01    | 182  | 15,852 | 16,034 | 19.5    | 1.95    | 19,516 |
| Average Daily | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | —      |
| Mobile        | 0.15 | 12.7 | 5.03 | 0.10    | 0.16    | 2.84 | 3.00    | 0.15    | 0.77 | 0.92    | —    | 10,708 | 10,708 | 0.79    | 1.71    | 11,248 |
| Area          | 5.53 | 0.05 | 5.70 | < 0.005 | 0.01    | —    | 0.01    | 0.01    | —    | 0.01    | —    | 23.4   | 23.4   | < 0.005 | < 0.005 | 23.5   |
| Energy        | 0.06 | 1.13 | 0.95 | 0.01    | 0.09    | —    | 0.09    | 0.09    | —    | 0.09    | —    | 4,701  | 4,701  | 0.33    | 0.03    | 4,717  |
| Water         | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 84.8 | 442    | 527    | 8.72    | 0.21    | 808    |
| Waste         | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 97.0 | 0.00   | 97.0   | 9.69    | 0.00    | 339    |
| Refrig.       | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | 2,413  |
| Total         | 5.74 | 13.9 | 11.7 | 0.10    | 0.26    | 2.84 | 3.10    | 0.25    | 0.77 | 1.01    | 182  | 15,874 | 16,056 | 19.5    | 1.95    | 19,548 |
| Annual        | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | —      |
| Mobile        | 0.03 | 2.32 | 0.92 | 0.02    | 0.03    | 0.52 | 0.55    | 0.03    | 0.14 | 0.17    | —    | 1,773  | 1,773  | 0.13    | 0.28    | 1,862  |
| Area          | 1.01 | 0.01 | 1.04 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | —    | 3.88   | 3.88   | < 0.005 | < 0.005 | 3.90   |
| Energy        | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02    | —    | 0.02    | 0.02    | —    | 0.02    | —    | 778    | 778    | 0.05    | < 0.005 | 781    |
| Water         | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 14.0 | 73.2   | 87.2   | 1.44    | 0.03    | 134    |
| Waste         | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 16.1 | 0.00   | 16.1   | 1.60    | 0.00    | 56.2   |
| Refrig.       | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | 399    |
| Total         | 1.05 | 2.54 | 2.13 | 0.02    | 0.05    | 0.52 | 0.57    | 0.04    | 0.14 | 0.18    | 30.1 | 2,628  | 2,658  | 3.23    | 0.32    | 3,236  |

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

Cypress 5665 Plaza Drive - Heavy Heavy Duty Trucks Custom Report, 12/19/2023

|                     |      |      |      |         |         |      |         |         |      |         |      |        |        |         |         |        |
|---------------------|------|------|------|---------|---------|------|---------|---------|------|---------|------|--------|--------|---------|---------|--------|
| Mobile              | 0.15 | 12.1 | 5.02 | 0.10    | 0.16    | 2.85 | 3.01    | 0.15    | 0.77 | 0.92    | —    | 10,707 | 10,707 | 0.79    | 1.71    | 11,260 |
| Area                | 5.96 | 0.07 | 8.32 | < 0.005 | 0.01    | —    | 0.01    | 0.01    | —    | 0.01    | —    | 34.2   | 34.2   | < 0.005 | < 0.005 | 34.4   |
| Energy              | 0.06 | 1.13 | 0.95 | 0.01    | 0.09    | —    | 0.09    | 0.09    | —    | 0.09    | —    | 4,701  | 4,701  | 0.33    | 0.03    | 4,717  |
| Water               | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 84.8 | 440    | 525    | 8.72    | 0.21    | 806    |
| Waste               | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 97.0 | 0.00   | 97.0   | 9.69    | 0.00    | 339    |
| Refrig.             | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | 2,413  |
| Total               | 6.17 | 13.3 | 14.3 | 0.10    | 0.26    | 2.85 | 3.11    | 0.25    | 0.77 | 1.02    | 182  | 15,883 | 16,065 | 19.5    | 1.95    | 19,569 |
| Daily, Winter (Max) | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | —      |
| Mobile              | 0.15 | 12.5 | 5.04 | 0.10    | 0.16    | 2.85 | 3.01    | 0.15    | 0.77 | 0.92    | —    | 10,709 | 10,709 | 0.79    | 1.71    | 11,239 |
| Area                | 4.60 | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | —      |
| Energy              | 0.06 | 1.13 | 0.95 | 0.01    | 0.09    | —    | 0.09    | 0.09    | —    | 0.09    | —    | 4,701  | 4,701  | 0.33    | 0.03    | 4,717  |
| Water               | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 84.8 | 440    | 525    | 8.72    | 0.21    | 806    |
| Waste               | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 97.0 | 0.00   | 97.0   | 9.69    | 0.00    | 339    |
| Refrig.             | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | 2,413  |
| Total               | 4.80 | 13.7 | 5.99 | 0.10    | 0.25    | 2.85 | 3.10    | 0.24    | 0.77 | 1.01    | 182  | 15,850 | 16,032 | 19.5    | 1.95    | 19,515 |
| Average Daily       | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | —      |
| Mobile              | 0.15 | 12.7 | 5.03 | 0.10    | 0.16    | 2.84 | 3.00    | 0.15    | 0.77 | 0.92    | —    | 10,708 | 10,708 | 0.79    | 1.71    | 11,248 |
| Area                | 5.53 | 0.05 | 5.70 | < 0.005 | 0.01    | —    | 0.01    | 0.01    | —    | 0.01    | —    | 23.4   | 23.4   | < 0.005 | < 0.005 | 23.5   |
| Energy              | 0.06 | 1.13 | 0.95 | 0.01    | 0.09    | —    | 0.09    | 0.09    | —    | 0.09    | —    | 4,701  | 4,701  | 0.33    | 0.03    | 4,717  |
| Water               | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 84.8 | 440    | 525    | 8.72    | 0.21    | 806    |
| Waste               | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | 97.0 | 0.00   | 97.0   | 9.69    | 0.00    | 339    |
| Refrig.             | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | 2,413  |
| Total               | 5.74 | 13.9 | 11.7 | 0.10    | 0.26    | 2.84 | 3.10    | 0.25    | 0.77 | 1.01    | 182  | 15,873 | 16,055 | 19.5    | 1.95    | 19,546 |
| Annual              | —    | —    | —    | —       | —       | —    | —       | —       | —    | —       | —    | —      | —      | —       | —       | —      |
| Mobile              | 0.03 | 2.32 | 0.92 | 0.02    | 0.03    | 0.52 | 0.55    | 0.03    | 0.14 | 0.17    | —    | 1,773  | 1,773  | 0.13    | 0.28    | 1,862  |
| Area                | 1.01 | 0.01 | 1.04 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | —    | 3.88   | 3.88   | < 0.005 | < 0.005 | 3.90   |



|         |      |      |      |         |      |      |      |      |      |      |      |       |       |      |         |       |
|---------|------|------|------|---------|------|------|------|------|------|------|------|-------|-------|------|---------|-------|
| Energy  | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | —    | 0.02 | 0.02 | —    | 0.02 | —    | 778   | 778   | 0.05 | < 0.005 | 781   |
| Water   | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | 14.0 | 72.9  | 87.0  | 1.44 | 0.03    | 133   |
| Waste   | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | 16.1 | 0.00  | 16.1  | 1.60 | 0.00    | 56.2  |
| Refrig. | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | —    | —     | —     | —    | —       | 399   |
| Total   | 1.05 | 2.54 | 2.13 | 0.02    | 0.05 | 0.52 | 0.57 | 0.04 | 0.14 | 0.18 | 30.1 | 2,628 | 2,658 | 3.23 | 0.32    | 3,236 |

### 3. Construction Emissions Details

#### 3.1. Demolition (2024) - Unmitigated

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

| Location            | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O     | CO2e  |
|---------------------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|---------|-------|
| Onsite              | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —     |
| Off-Road Equipment  | 0.72 | 24.9 | 18.2 | 0.03 | 0.79  | —     | 0.79  | 0.71   | —      | 0.71   | —    | 3,425 | 3,425 | 0.14 | 0.03    | 3,437 |
| Demolition          | —    | —    | —    | —    | —     | 2.44  | 2.44  | —      | 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  |
| Daily, Winter (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —     |
| Average Daily       | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —     |
| Off-Road Equipment  | 0.12 | 4.10 | 2.99 | 0.01 | 0.13  | —     | 0.13  | 0.12   | —      | 0.12   | —    | 563   | 563   | 0.02 | < 0.005 | 565   |
| Demolition          | —    | —    | —    | —    | —     | 0.40  | 0.40  | —      | 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  |

|                     |         |         |      |         |         |      |      |         |         |         |   |       |       |         |         |       |
|---------------------|---------|---------|------|---------|---------|------|------|---------|---------|---------|---|-------|-------|---------|---------|-------|
| Annual              | —       | —       | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.02    | 0.75    | 0.55 | < 0.005 | 0.02    | —    | 0.02 | 0.02    | —       | 0.02    | — | 93.2  | 93.2  | < 0.005 | < 0.005 | 93.5  |
| Demolition          | —       | —       | —    | —       | —       | 0.07 | 0.07 | —       | 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  |
| Offsite             | —       | —       | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —       | —       | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | 0.06    | 0.06    | 0.90 | 0.00    | 0.00    | 0.20 | 0.20 | 0.00    | 0.05    | 0.05    | — | 203   | 203   | < 0.005 | 0.01    | 206   |
| Vendor              | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00  |
| Hauling             | 0.04    | 2.54    | 1.11 | 0.01    | 0.03    | 0.52 | 0.55 | 0.03    | 0.15    | 0.17    | — | 2,049 | 2,049 | 0.16    | 0.33    | 2,155 |
| Daily, Winter (Max) | —       | —       | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Average Daily       | —       | —       | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | 0.01    | 0.01    | 0.13 | 0.00    | 0.00    | 0.03 | 0.03 | 0.00    | 0.01    | 0.01    | — | 32.2  | 32.2  | < 0.005 | < 0.005 | 32.7  |
| Vendor              | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00  |
| Hauling             | 0.01    | 0.44    | 0.18 | < 0.005 | < 0.005 | 0.09 | 0.09 | < 0.005 | 0.02    | 0.03    | — | 337   | 337   | 0.03    | 0.05    | 354   |
| Annual              | —       | —       | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | < 0.005 | < 0.005 | 0.02 | 0.00    | 0.00    | 0.01 | 0.01 | 0.00    | < 0.005 | < 0.005 | — | 5.34  | 5.34  | < 0.005 | < 0.005 | 5.41  |
| 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  |
| Hauling             | < 0.005 | 0.08    | 0.03 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | 0.01    | — | 55.8  | 55.8  | < 0.005 | 0.01    | 58.6  |

### 3.2. Demolition (2024) - Mitigated

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

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

Cypress 5665 Plaza Drive - Heavy Heavy Duty Trucks Custom Report, 12/19/2023

|                     |      |      |      |         |      |      |      |      |      |      |   |       |       |         |         |       |
|---------------------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|---------|---------|-------|
| Daily, Summer (Max) | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.72 | 24.9 | 18.2 | 0.03    | 0.79 | —    | 0.79 | 0.71 | —    | 0.71 | — | 3,425 | 3,425 | 0.14    | 0.03    | 3,437 |
| Demolition          | —    | —    | —    | —       | —    | 2.44 | 2.44 | —    | 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  |
| Daily, Winter (Max) | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Average Daily       | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.12 | 4.10 | 2.99 | 0.01    | 0.13 | —    | 0.13 | 0.12 | —    | 0.12 | — | 563   | 563   | 0.02    | < 0.005 | 565   |
| Demolition          | —    | —    | —    | —       | —    | 0.40 | 0.40 | —    | 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  |
| Annual              | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.02 | 0.75 | 0.55 | < 0.005 | 0.02 | —    | 0.02 | 0.02 | —    | 0.02 | — | 93.2  | 93.2  | < 0.005 | < 0.005 | 93.5  |
| Demolition          | —    | —    | —    | —       | —    | 0.07 | 0.07 | —    | 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  |
| Offsite             | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Worker              | 0.06 | 0.06 | 0.90 | 0.00    | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 203   | 203   | < 0.005 | 0.01    | 206   |
| Vendor              | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00    | 0.00    | 0.00  |
| Hauling             | 0.04 | 2.54 | 1.11 | 0.01    | 0.03 | 0.52 | 0.55 | 0.03 | 0.15 | 0.17 | — | 2,049 | 2,049 | 0.16    | 0.33    | 2,155 |

|                     |         |         |      |         |         |      |      |         |         |         |   |      |      |         |         |      |
|---------------------|---------|---------|------|---------|---------|------|------|---------|---------|---------|---|------|------|---------|---------|------|
| Daily, Winter (Max) | —       | —       | —    | —       | —       | —    | —    | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Average Daily       | —       | —       | —    | —       | —       | —    | —    | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | 0.01    | 0.01    | 0.13 | 0.00    | 0.00    | 0.03 | 0.03 | 0.00    | 0.01    | 0.01    | — | 32.2 | 32.2 | < 0.005 | < 0.005 | 32.7 |
| Vendor              | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 |
| Hauling             | 0.01    | 0.44    | 0.18 | < 0.005 | < 0.005 | 0.09 | 0.09 | < 0.005 | 0.02    | 0.03    | — | 337  | 337  | 0.03    | 0.05    | 354  |
| Annual              | —       | —       | —    | —       | —       | —    | —    | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | 0.02 | 0.00    | 0.00    | 0.01 | 0.01 | 0.00    | < 0.005 | < 0.005 | — | 5.34 | 5.34 | < 0.005 | < 0.005 | 5.41 |
| 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 |
| Hauling             | < 0.005 | 0.08    | 0.03 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | < 0.005 | 0.01    | — | 55.8 | 55.8 | < 0.005 | 0.01    | 58.6 |

### 3.3. Site Preparation (2024) - Unmitigated

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

| Location                    | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | CO2e  |
|-----------------------------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|-------|
| Onsite                      | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Daily, Summer (Max)         | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Off-Road Equipment          | 1.07 | 39.9 | 28.3 | 0.05 | 1.12  | —     | 1.12  | 1.02   | —      | 1.02   | —    | 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  |
| Daily, Winter (Max)         | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Average Daily               | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |

Cypress 5665 Plaza Drive - Heavy Heavy Duty Trucks Custom Report, 12/19/2023

|                             |         |         |         |         |      |         |         |      |         |         |   |      |      |         |         |      |
|-----------------------------|---------|---------|---------|---------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|------|
| Off-Road Equipment          | 0.03    | 1.09    | 0.78    | < 0.005 | 0.03 | —       | 0.03    | 0.03 | —       | 0.03    | — | 145  | 145  | 0.01    | < 0.005 | 146  |
| Dust From Material Movement | —       | —       | —       | —       | —    | 0.21    | 0.21    | —    | 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 |
| Annual                      | —       | —       | —       | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Off-Road Equipment          | 0.01    | 0.20    | 0.14    | < 0.005 | 0.01 | —       | 0.01    | 0.01 | —       | 0.01    | — | 24.0 | 24.0 | < 0.005 | < 0.005 | 24.1 |
| 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 |
| Offsite                     | —       | —       | —       | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Daily, Summer (Max)         | —       | —       | —       | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                      | 0.06    | 0.07    | 1.05    | 0.00    | 0.00 | 0.23    | 0.23    | 0.00 | 0.05    | 0.05    | — | 237  | 237  | < 0.005 | 0.01    | 241  |
| 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 |
| 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 |
| Daily, Winter (Max)         | —       | —       | —       | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Average Daily               | —       | —       | —       | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                      | < 0.005 | < 0.005 | 0.03    | 0.00    | 0.00 | 0.01    | 0.01    | 0.00 | < 0.005 | < 0.005 | — | 6.27 | 6.27 | < 0.005 | < 0.005 | 6.35 |
| 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 |
| 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 |
| Annual                      | —       | —       | —       | —       | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                      | < 0.005 | < 0.005 | < 0.005 | 0.00    | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.04 | 1.04 | < 0.005 | < 0.005 | 1.05 |

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

### 3.4. Site Preparation (2024) - Mitigated

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

| Location                    | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | CO2e  |
|-----------------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|---------|---------|-------|
| Onsite                      | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Daily, Summer (Max)         | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment          | 1.07 | 39.9 | 28.3 | 0.05    | 1.12  | —     | 1.12  | 1.02   | —      | 1.02   | —    | 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  |
| Daily, Winter (Max)         | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Average Daily               | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment          | 0.03 | 1.09 | 0.78 | < 0.005 | 0.03  | —     | 0.03  | 0.03   | —      | 0.03   | —    | 145   | 145   | 0.01    | < 0.005 | 146   |
| Dust From Material Movement | —    | —    | —    | —       | —     | 0.21  | 0.21  | —      | 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  |
| Annual                      | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment          | 0.01 | 0.20 | 0.14 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 24.0  | 24.0  | < 0.005 | < 0.005 | 24.1  |

|                             |         |         |         |      |      |         |         |      |         |         |   |      |      |         |         |      |
|-----------------------------|---------|---------|---------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|------|
| 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 |
| Offsite                     | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Daily, Summer (Max)         | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                      | 0.06    | 0.07    | 1.05    | 0.00 | 0.00 | 0.23    | 0.23    | 0.00 | 0.05    | 0.05    | — | 237  | 237  | < 0.005 | 0.01    | 241  |
| 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 |
| 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 |
| Daily, Winter (Max)         | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Average Daily               | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                      | < 0.005 | < 0.005 | 0.03    | 0.00 | 0.00 | 0.01    | 0.01    | 0.00 | < 0.005 | < 0.005 | — | 6.27 | 6.27 | < 0.005 | < 0.005 | 6.35 |
| 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 |
| 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 |
| Annual                      | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                      | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.04 | 1.04 | < 0.005 | < 0.005 | 1.05 |
| 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 |
| 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 |

### 3.5. Grading (2024) - Unmitigated

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

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

Cypress 5665 Plaza Drive - Heavy Heavy Duty Trucks Custom Report, 12/19/2023

|                             |      |      |      |         |      |      |      |      |      |      |   |       |       |         |         |       |
|-----------------------------|------|------|------|---------|------|------|------|------|------|------|---|-------|-------|---------|---------|-------|
| Daily, Summer (Max)         | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Off-Road Equipment          | 0.73 | 23.2 | 17.8 | 0.03    | 0.75 | —    | 0.75 | 0.69 | —    | 0.69 | — | 2,958 | 2,958 | 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  |
| Daily, Winter (Max)         | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Average Daily               | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Off-Road Equipment          | 0.04 | 1.27 | 0.97 | < 0.005 | 0.04 | —    | 0.04 | 0.04 | —    | 0.04 | — | 162   | 162   | 0.01    | < 0.005 | 163   |
| Dust From Material Movement | —    | —    | —    | —       | —    | 0.15 | 0.15 | —    | 0.07 | 0.07 | — | —     | —     | —       | —       | —     |
| 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  |
| Annual                      | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Off-Road Equipment          | 0.01 | 0.23 | 0.18 | < 0.005 | 0.01 | —    | 0.01 | 0.01 | —    | 0.01 | — | 26.8  | 26.8  | < 0.005 | < 0.005 | 26.9  |
| Dust From Material Movement | —    | —    | —    | —       | —    | 0.03 | 0.03 | —    | 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  |
| Offsite                     | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Daily, Summer (Max)         | —    | —    | —    | —       | —    | —    | —    | —    | —    | —    | — | —     | —     | —       | —       | —     |
| Worker                      | 0.06 | 0.06 | 0.90 | 0.00    | 0.00 | 0.20 | 0.20 | 0.00 | 0.05 | 0.05 | — | 203   | 203   | < 0.005 | 0.01    | 206   |



|                     |         |         |         |         |         |         |         |         |         |         |   |      |      |         |         |      |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|------|
| Vendor              | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 |
| Hauling             | 0.01    | 0.52    | 0.23    | < 0.005 | 0.01    | 0.11    | 0.11    | 0.01    | 0.03    | 0.04    | — | 419  | 419  | 0.03    | 0.07    | 440  |
| Daily, Winter (Max) | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Average Daily       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | 0.04    | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | < 0.005 | < 0.005 | — | 10.7 | 10.7 | < 0.005 | < 0.005 | 10.9 |
| 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 |
| Hauling             | < 0.005 | 0.03    | 0.01    | < 0.005 | < 0.005 | 0.01    | 0.01    | < 0.005 | < 0.005 | < 0.005 | — | 22.9 | 22.9 | < 0.005 | < 0.005 | 24.1 |
| Annual              | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | 0.01    | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 1.78 | 1.78 | < 0.005 | < 0.005 | 1.80 |
| 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 |
| Hauling             | < 0.005 | 0.01    | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.80 | 3.80 | < 0.005 | < 0.005 | 3.99 |

### 3.6. Grading (2024) - Mitigated

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

| Location                    | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | CO2e  |
|-----------------------------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|-------|
| Onsite                      | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Daily, Summer (Max)         | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Off-Road Equipment          | 0.73 | 23.2 | 17.8 | 0.03 | 0.75  | —     | 0.75  | 0.69   | —      | 0.69   | —    | 2,958 | 2,958 | 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  |

Cypress 5665 Plaza Drive - Heavy Heavy Duty Trucks Custom Report, 12/19/2023

|                             |         |         |      |         |      |      |      |      |         |         |   |      |      |         |         |      |
|-----------------------------|---------|---------|------|---------|------|------|------|------|---------|---------|---|------|------|---------|---------|------|
| Daily, Winter (Max)         | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Average Daily               | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Off-Road Equipment          | 0.04    | 1.27    | 0.97 | < 0.005 | 0.04 | —    | 0.04 | 0.04 | —       | 0.04    | — | 162  | 162  | 0.01    | < 0.005 | 163  |
| Dust From Material Movement | —       | —       | —    | —       | —    | 0.15 | 0.15 | —    | 0.07    | 0.07    | — | —    | —    | —       | —       | —    |
| 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 |
| Annual                      | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Off-Road Equipment          | 0.01    | 0.23    | 0.18 | < 0.005 | 0.01 | —    | 0.01 | 0.01 | —       | 0.01    | — | 26.8 | 26.8 | < 0.005 | < 0.005 | 26.9 |
| Dust From Material Movement | —       | —       | —    | —       | —    | 0.03 | 0.03 | —    | 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 |
| Offsite                     | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Daily, Summer (Max)         | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                      | 0.06    | 0.06    | 0.90 | 0.00    | 0.00 | 0.20 | 0.20 | 0.00 | 0.05    | 0.05    | — | 203  | 203  | < 0.005 | 0.01    | 206  |
| Vendor                      | 0.00    | 0.00    | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 |
| Hauling                     | 0.01    | 0.52    | 0.23 | < 0.005 | 0.01 | 0.11 | 0.11 | 0.01 | 0.03    | 0.04    | — | 419  | 419  | 0.03    | 0.07    | 440  |
| Daily, Winter (Max)         | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Average Daily               | —       | —       | —    | —       | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                      | < 0.005 | < 0.005 | 0.04 | 0.00    | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 10.7 | 10.7 | < 0.005 | < 0.005 | 10.9 |

|         |         |         |         |         |         |         |         |         |         |         |   |      |      |         |         |      |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|------|
| 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 |
| Hauling | < 0.005 | 0.03    | 0.01    | < 0.005 | < 0.005 | 0.01    | 0.01    | < 0.005 | < 0.005 | < 0.005 | — | 22.9 | 22.9 | < 0.005 | < 0.005 | 24.1 |
| Annual  | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker  | < 0.005 | < 0.005 | 0.01    | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 1.78 | 1.78 | < 0.005 | < 0.005 | 1.80 |
| 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 |
| Hauling | < 0.005 | 0.01    | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 3.80 | 3.80 | < 0.005 | < 0.005 | 3.99 |

### 3.7. Building Construction (2024) - Unmitigated

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

| Location            | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | CO2e  |
|---------------------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|-------|
| Onsite              | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Off-Road Equipment  | 0.62 | 18.9 | 14.3 | 0.02 | 0.69  | —     | 0.69  | 0.64   | —      | 0.64   | —    | 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  |
| Daily, Winter (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Off-Road Equipment  | 0.62 | 18.9 | 14.3 | 0.02 | 0.69  | —     | 0.69  | 0.64   | —      | 0.64   | —    | 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  |
| Average Daily       | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Off-Road Equipment  | 0.18 | 5.50 | 4.17 | 0.01 | 0.20  | —     | 0.20  | 0.19   | —      | 0.19   | —    | 699   | 699   | 0.03 | 0.01 | 702   |
| 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  |

|                     |         |      |      |         |         |      |      |         |         |         |   |       |       |         |         |       |
|---------------------|---------|------|------|---------|---------|------|------|---------|---------|---------|---|-------|-------|---------|---------|-------|
| Annual              | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.03    | 1.00 | 0.76 | < 0.005 | 0.04    | —    | 0.04 | 0.03    | —       | 0.03    | — | 116   | 116   | < 0.005 | < 0.005 | 116   |
| 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  |
| Offsite             | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | 0.30    | 0.32 | 4.83 | 0.00    | 0.00    | 1.05 | 1.05 | 0.00    | 0.25    | 0.25    | — | 1,089 | 1,089 | 0.01    | 0.04    | 1,106 |
| Vendor              | 0.03    | 1.08 | 0.54 | 0.01    | 0.01    | 0.27 | 0.28 | 0.01    | 0.07    | 0.08    | — | 1,016 | 1,016 | 0.06    | 0.14    | 1,062 |
| 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  |
| Daily, Winter (Max) | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | 0.30    | 0.35 | 4.17 | 0.00    | 0.00    | 1.05 | 1.05 | 0.00    | 0.25    | 0.25    | — | 1,037 | 1,037 | 0.02    | 0.04    | 1,049 |
| Vendor              | 0.03    | 1.12 | 0.55 | 0.01    | 0.01    | 0.27 | 0.28 | 0.01    | 0.07    | 0.08    | — | 1,017 | 1,017 | 0.06    | 0.14    | 1,060 |
| 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  |
| Average Daily       | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | 0.09    | 0.10 | 1.28 | 0.00    | 0.00    | 0.31 | 0.31 | 0.00    | 0.07    | 0.07    | — | 306   | 306   | < 0.005 | 0.01    | 311   |
| Vendor              | 0.01    | 0.33 | 0.16 | < 0.005 | < 0.005 | 0.08 | 0.08 | < 0.005 | 0.02    | 0.02    | — | 296   | 296   | 0.02    | 0.04    | 309   |
| 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  |
| Annual              | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | 0.02    | 0.02 | 0.23 | 0.00    | 0.00    | 0.06 | 0.06 | 0.00    | 0.01    | 0.01    | — | 50.7  | 50.7  | < 0.005 | < 0.005 | 51.4  |
| Vendor              | < 0.005 | 0.06 | 0.03 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 49.1  | 49.1  | < 0.005 | 0.01    | 51.2  |
| 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  |

### 3.8. Building Construction (2024) - Mitigated

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

Cypress 5665 Plaza Drive - Heavy Heavy Duty Trucks Custom Report, 12/19/2023

| Location            | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | CO2e  |
|---------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|---------|---------|-------|
| Onsite              | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.62 | 18.9 | 14.3 | 0.02    | 0.69  | —     | 0.69  | 0.64   | —      | 0.64   | —    | 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  |
| Daily, Winter (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.62 | 18.9 | 14.3 | 0.02    | 0.69  | —     | 0.69  | 0.64   | —      | 0.64   | —    | 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  |
| Average Daily       | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.18 | 5.50 | 4.17 | 0.01    | 0.20  | —     | 0.20  | 0.19   | —      | 0.19   | —    | 699   | 699   | 0.03    | 0.01    | 702   |
| 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  |
| Annual              | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.03 | 1.00 | 0.76 | < 0.005 | 0.04  | —     | 0.04  | 0.03   | —      | 0.03   | —    | 116   | 116   | < 0.005 | < 0.005 | 116   |
| 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  |
| Offsite             | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Worker              | 0.30 | 0.32 | 4.83 | 0.00    | 0.00  | 1.05  | 1.05  | 0.00   | 0.25   | 0.25   | —    | 1,089 | 1,089 | 0.01    | 0.04    | 1,106 |
| Vendor              | 0.03 | 1.08 | 0.54 | 0.01    | 0.01  | 0.27  | 0.28  | 0.01   | 0.07   | 0.08   | —    | 1,016 | 1,016 | 0.06    | 0.14    | 1,062 |

|                     |         |      |      |         |         |      |      |         |         |         |      |       |       |         |         |       |      |
|---------------------|---------|------|------|---------|---------|------|------|---------|---------|---------|------|-------|-------|---------|---------|-------|------|
| 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 |
| Daily, Winter (Max) | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | —    | —     | —     | —       | —       | —     | —    |
| Worker              | 0.30    | 0.35 | 4.17 | 0.00    | 0.00    | 1.05 | 1.05 | 0.00    | 0.25    | 0.25    | —    | 1,037 | 1,037 | 0.02    | 0.04    | 1,049 |      |
| Vendor              | 0.03    | 1.12 | 0.55 | 0.01    | 0.01    | 0.27 | 0.28 | 0.01    | 0.07    | 0.08    | —    | 1,017 | 1,017 | 0.06    | 0.14    | 1,060 |      |
| 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  |      |
| Average Daily       | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | —    | —     | —     | —       | —       | —     |      |
| Worker              | 0.09    | 0.10 | 1.28 | 0.00    | 0.00    | 0.31 | 0.31 | 0.00    | 0.07    | 0.07    | —    | 306   | 306   | < 0.005 | 0.01    | 311   |      |
| Vendor              | 0.01    | 0.33 | 0.16 | < 0.005 | < 0.005 | 0.08 | 0.08 | < 0.005 | 0.02    | 0.02    | —    | 296   | 296   | 0.02    | 0.04    | 309   |      |
| 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  |      |
| Annual              | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | —    | —     | —     | —       | —       | —     |      |
| Worker              | 0.02    | 0.02 | 0.23 | 0.00    | 0.00    | 0.06 | 0.06 | 0.00    | 0.01    | 0.01    | —    | 50.7  | 50.7  | < 0.005 | < 0.005 | 51.4  |      |
| Vendor              | < 0.005 | 0.06 | 0.03 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | —    | 49.1  | 49.1  | < 0.005 | 0.01    | 51.2  |      |
| 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  |      |

### 3.9. Building Construction (2025) - Unmitigated

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

| Location            | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | CO2e  |
|---------------------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|-------|
| Onsite              | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Daily, Winter (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Off-Road Equipment  | 0.62 | 18.9 | 14.3 | 0.02 | 0.69  | —     | 0.69  | 0.64   | —      | 0.64   | —    | 2,398 | 2,398 | 0.10 | 0.02 | 2,406 |

Cypress 5665 Plaza Drive - Heavy Heavy Duty Trucks Custom Report, 12/19/2023

|                     |         |      |      |         |         |      |      |         |         |         |   |       |       |         |         |       |
|---------------------|---------|------|------|---------|---------|------|------|---------|---------|---------|---|-------|-------|---------|---------|-------|
| 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  |
| Average Daily       | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.07    | 2.18 | 1.65 | < 0.005 | 0.08    | —    | 0.08 | 0.07    | —       | 0.07    | — | 277   | 277   | 0.01    | < 0.005 | 278   |
| 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  |
| Annual              | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.01    | 0.40 | 0.30 | < 0.005 | 0.01    | —    | 0.01 | 0.01    | —       | 0.01    | — | 45.8  | 45.8  | < 0.005 | < 0.005 | 46.0  |
| 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  |
| Offsite             | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Daily, Winter (Max) | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | 0.28    | 0.32 | 3.89 | 0.00    | 0.00    | 1.05 | 1.05 | 0.00    | 0.25    | 0.25    | — | 1,015 | 1,015 | 0.01    | 0.04    | 1,027 |
| Vendor              | 0.03    | 1.08 | 0.53 | 0.01    | 0.01    | 0.27 | 0.28 | 0.01    | 0.07    | 0.08    | — | 1,001 | 1,001 | 0.06    | 0.14    | 1,043 |
| 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  |
| Average Daily       | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | 0.03    | 0.04 | 0.47 | 0.00    | 0.00    | 0.12 | 0.12 | 0.00    | 0.03    | 0.03    | — | 119   | 119   | < 0.005 | < 0.005 | 120   |
| Vendor              | < 0.005 | 0.13 | 0.06 | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | 0.01    | 0.01    | — | 115   | 115   | 0.01    | 0.02    | 121   |
| 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  |
| Annual              | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker              | 0.01    | 0.01 | 0.09 | 0.00    | 0.00    | 0.02 | 0.02 | 0.00    | 0.01    | 0.01    | — | 19.7  | 19.7  | < 0.005 | < 0.005 | 19.9  |
| Vendor              | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 19.1  | 19.1  | < 0.005 | < 0.005 | 20.0  |
| 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  |

### 3.10. Building Construction (2025) - Mitigated

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

| Location            | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | CO2e  |
|---------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|---------|---------|-------|
| Onsite              | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Daily, Winter (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.62 | 18.9 | 14.3 | 0.02    | 0.69  | —     | 0.69  | 0.64   | —      | 0.64   | —    | 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  |
| Average Daily       | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.07 | 2.18 | 1.65 | < 0.005 | 0.08  | —     | 0.08  | 0.07   | —      | 0.07   | —    | 277   | 277   | 0.01    | < 0.005 | 278   |
| 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  |
| Annual              | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.01 | 0.40 | 0.30 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 45.8  | 45.8  | < 0.005 | < 0.005 | 46.0  |
| 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  |
| Offsite             | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |
| Daily, Winter (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —       | —       | —     |



|               |         |      |      |         |         |      |      |         |         |         |   |       |       |         |         |       |
|---------------|---------|------|------|---------|---------|------|------|---------|---------|---------|---|-------|-------|---------|---------|-------|
| Worker        | 0.28    | 0.32 | 3.89 | 0.00    | 0.00    | 1.05 | 1.05 | 0.00    | 0.25    | 0.25    | — | 1,015 | 1,015 | 0.01    | 0.04    | 1,027 |
| Vendor        | 0.03    | 1.08 | 0.53 | 0.01    | 0.01    | 0.27 | 0.28 | 0.01    | 0.07    | 0.08    | — | 1,001 | 1,001 | 0.06    | 0.14    | 1,043 |
| 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  |
| Average Daily | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker        | 0.03    | 0.04 | 0.47 | 0.00    | 0.00    | 0.12 | 0.12 | 0.00    | 0.03    | 0.03    | — | 119   | 119   | < 0.005 | < 0.005 | 120   |
| Vendor        | < 0.005 | 0.13 | 0.06 | < 0.005 | < 0.005 | 0.03 | 0.03 | < 0.005 | 0.01    | 0.01    | — | 115   | 115   | 0.01    | 0.02    | 121   |
| 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  |
| Annual        | —       | —    | —    | —       | —       | —    | —    | —       | —       | —       | — | —     | —     | —       | —       | —     |
| Worker        | 0.01    | 0.01 | 0.09 | 0.00    | 0.00    | 0.02 | 0.02 | 0.00    | 0.01    | 0.01    | — | 19.7  | 19.7  | < 0.005 | < 0.005 | 19.9  |
| Vendor        | < 0.005 | 0.02 | 0.01 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 19.1  | 19.1  | < 0.005 | < 0.005 | 20.0  |
| 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  |

### 3.11. Paving (2025) - Unmitigated

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

| Location            | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O  | CO2e  |
|---------------------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|------|-------|
| Onsite              | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Daily, Summer (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Daily, Winter (Max) | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| Off-Road Equipment  | 0.50 | 13.3 | 10.6 | 0.01 | 0.58  | —     | 0.58  | 0.54   | —      | 0.54   | —    | 1,511 | 1,511 | 0.06 | 0.01 | 1,517 |
| Paving              | 0.52 | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |
| 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  |
| Average Daily       | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —    | —     |

Cypress 5665 Plaza Drive - Heavy Heavy Duty Trucks Custom Report, 12/19/2023

|                     |         |         |         |         |         |         |         |         |         |         |   |      |      |         |         |      |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|------|
| Off-Road Equipment  | 0.01    | 0.36    | 0.29    | < 0.005 | 0.02    | —       | 0.02    | 0.01    | —       | 0.01    | — | 41.4 | 41.4 | < 0.005 | < 0.005 | 41.6 |
| Paving              | 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 |
| Annual              | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Off-Road Equipment  | < 0.005 | 0.07    | 0.05    | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | —       | < 0.005 | — | 6.86 | 6.86 | < 0.005 | < 0.005 | 6.88 |
| Paving              | < 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 |
| Offsite             | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Daily, Summer (Max) | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Daily, Winter (Max) | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | 0.05    | 0.06    | 0.73    | 0.00    | 0.00    | 0.20    | 0.20    | 0.00    | 0.05    | 0.05    | — | 189  | 189  | < 0.005 | 0.01    | 192  |
| 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 |
| 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 |
| Average Daily       | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | 0.02    | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | < 0.005 | < 0.005 | — | 5.26 | 5.26 | < 0.005 | < 0.005 | 5.33 |
| 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 |
| 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 |
| Annual              | —       | —       | —       | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 0.87 | 0.87 | < 0.005 | < 0.005 | 0.88 |
| 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 |
| 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 |

### 3.12. Paving (2025) - Mitigated

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

| Location            | ROG     | NOx  | CO   | SO2     | PM10E   | PM10D | PM10T   | PM2.5E  | PM2.5D | PM2.5T  | BCO2 | NBCO2 | CO2T  | CH4     | N2O     | CO2e  |
|---------------------|---------|------|------|---------|---------|-------|---------|---------|--------|---------|------|-------|-------|---------|---------|-------|
| Onsite              | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —     |
| Daily, Winter (Max) | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.50    | 13.3 | 10.6 | 0.01    | 0.58    | —     | 0.58    | 0.54    | —      | 0.54    | —    | 1,511 | 1,511 | 0.06    | 0.01    | 1,517 |
| Paving              | 0.52    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —     |
| 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  |
| Average Daily       | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | 0.01    | 0.36 | 0.29 | < 0.005 | 0.02    | —     | 0.02    | 0.01    | —      | 0.01    | —    | 41.4  | 41.4  | < 0.005 | < 0.005 | 41.6  |
| Paving              | 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  |
| Annual              | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —     |
| Off-Road Equipment  | < 0.005 | 0.07 | 0.05 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 6.86  | 6.86  | < 0.005 | < 0.005 | 6.88  |
| Paving              | < 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  |
| Offsite             | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —     |
| Daily, Summer (Max) | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —     | —       | —       | —     |

|                     |         |         |         |      |      |         |         |      |         |         |   |      |      |         |         |      |
|---------------------|---------|---------|---------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|------|
| Daily, Winter (Max) | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | 0.05    | 0.06    | 0.73    | 0.00 | 0.00 | 0.20    | 0.20    | 0.00 | 0.05    | 0.05    | — | 189  | 189  | < 0.005 | 0.01    | 192  |
| 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 |
| 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 |
| Average Daily       | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | 0.02    | 0.00 | 0.00 | 0.01    | 0.01    | 0.00 | < 0.005 | < 0.005 | — | 5.26 | 5.26 | < 0.005 | < 0.005 | 5.33 |
| 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 |
| 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 |
| Annual              | —       | —       | —       | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.87 | 0.87 | < 0.005 | < 0.005 | 0.88 |
| 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 |
| 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 |

### 3.13. Architectural Coating (2024) - Unmitigated

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

| Location               | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O     | CO2e |
|------------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|------|------|---------|------|
| Onsite                 | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    |
| Daily, Summer (Max)    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    |
| Daily, Winter (Max)    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    |
| Off-Road Equipment     | 0.05 | 1.09 | 0.96 | < 0.005 | 0.07  | —     | 0.07  | 0.06   | —      | 0.06   | —    | 134   | 134  | 0.01 | < 0.005 | 134  |
| Architectural Coatings | 24.0 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    |

Cypress 5665 Plaza Drive - Heavy Heavy Duty Trucks Custom Report, 12/19/2023

|                        |         |         |      |         |         |      |         |         |         |         |      |      |      |         |         |      |      |
|------------------------|---------|---------|------|---------|---------|------|---------|---------|---------|---------|------|------|------|---------|---------|------|------|
| 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 |
| Average Daily          | —       | —       | —    | —       | —       | —    | —       | —       | —       | —       | —    | —    | —    | —       | —       | —    | —    |
| Off-Road Equipment     | < 0.005 | 0.06    | 0.06 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —       | < 0.005 | —    | 7.84 | 7.84 | < 0.005 | < 0.005 | 7.87 |      |
| Architectural Coatings | 1.41    | —       | —    | —       | —       | —    | —       | —       | —       | —       | —    | —    | —    | —       | —       | —    |      |
| 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 |      |
| Annual                 | —       | —       | —    | —       | —       | —    | —       | —       | —       | —       | —    | —    | —    | —       | —       | —    |      |
| Off-Road Equipment     | < 0.005 | 0.01    | 0.01 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —       | < 0.005 | —    | 1.30 | 1.30 | < 0.005 | < 0.005 | 1.30 |      |
| Architectural Coatings | 0.26    | —       | —    | —       | —       | —    | —       | —       | —       | —       | —    | —    | —    | —       | —       | —    |      |
| 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 |      |
| Offsite                | —       | —       | —    | —       | —       | —    | —       | —       | —       | —       | —    | —    | —    | —       | —       | —    |      |
| Daily, Summer (Max)    | —       | —       | —    | —       | —       | —    | —       | —       | —       | —       | —    | —    | —    | —       | —       | —    |      |
| Daily, Winter (Max)    | —       | —       | —    | —       | —       | —    | —       | —       | —       | —       | —    | —    | —    | —       | —       | —    |      |
| Worker                 | 0.06    | 0.07    | 0.83 | 0.00    | 0.00    | 0.21 | 0.21    | 0.00    | 0.05    | 0.05    | —    | 207  | 207  | < 0.005 | 0.01    | 210  |      |
| 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 |      |
| 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 |      |
| Average Daily          | —       | —       | —    | —       | —       | —    | —       | —       | —       | —       | —    | —    | —    | —       | —       | —    |      |
| Worker                 | < 0.005 | < 0.005 | 0.05 | 0.00    | 0.00    | 0.01 | 0.01    | 0.00    | < 0.005 | < 0.005 | —    | 12.3 | 12.3 | < 0.005 | < 0.005 | 12.5 |      |
| Vendor                 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | —    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 |      |

|         |         |         |      |      |      |         |         |      |         |         |   |      |      |         |         |      |
|---------|---------|---------|------|------|------|---------|---------|------|---------|---------|---|------|------|---------|---------|------|
| 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 |
| Annual  | —       | —       | —    | —    | —    | —       | —       | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker  | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.04 | 2.04 | < 0.005 | < 0.005 | 2.07 |
| 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 |
| 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 |

### 3.14. Architectural Coating (2024) - Mitigated

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

| Location               | ROG     | NOx  | CO   | SO2     | PM10E   | PM10D | PM10T   | PM2.5E  | PM2.5D | PM2.5T  | BCO2 | NBCO2 | CO2T | CH4     | N2O     | CO2e |
|------------------------|---------|------|------|---------|---------|-------|---------|---------|--------|---------|------|-------|------|---------|---------|------|
| Onsite                 | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Daily, Summer (Max)    | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Daily, Winter (Max)    | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Off-Road Equipment     | 0.05    | 1.09 | 0.96 | < 0.005 | 0.07    | —     | 0.07    | 0.06    | —      | 0.06    | —    | 134   | 134  | 0.01    | < 0.005 | 134  |
| Architectural Coatings | 24.0    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| 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 |
| Average Daily          | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Off-Road Equipment     | < 0.005 | 0.06 | 0.06 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 7.84  | 7.84 | < 0.005 | < 0.005 | 7.87 |
| Architectural Coatings | 1.41    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| 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 |

|                        |         |         |      |         |         |         |         |         |         |         |   |      |      |         |         |      |
|------------------------|---------|---------|------|---------|---------|---------|---------|---------|---------|---------|---|------|------|---------|---------|------|
| Annual                 | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Off-Road Equipment     | < 0.005 | 0.01    | 0.01 | < 0.005 | < 0.005 | —       | < 0.005 | < 0.005 | —       | < 0.005 | — | 1.30 | 1.30 | < 0.005 | < 0.005 | 1.30 |
| Architectural Coatings | 0.26    | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| 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 |
| Offsite                | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Daily, Summer (Max)    | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Daily, Winter (Max)    | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                 | 0.06    | 0.07    | 0.83 | 0.00    | 0.00    | 0.21    | 0.21    | 0.00    | 0.05    | 0.05    | — | 207  | 207  | < 0.005 | 0.01    | 210  |
| 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 |
| 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 |
| Average Daily          | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                 | < 0.005 | < 0.005 | 0.05 | 0.00    | 0.00    | 0.01    | 0.01    | 0.00    | < 0.005 | < 0.005 | — | 12.3 | 12.3 | < 0.005 | < 0.005 | 12.5 |
| Vendor                 | 0.00    | 0.00    | 0.00 | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | 0.00    | — | 0.00 | 0.00 | 0.00    | 0.00    | 0.00 |
| 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 |
| Annual                 | —       | —       | —    | —       | —       | —       | —       | —       | —       | —       | — | —    | —    | —       | —       | —    |
| Worker                 | < 0.005 | < 0.005 | 0.01 | 0.00    | 0.00    | < 0.005 | < 0.005 | 0.00    | < 0.005 | < 0.005 | — | 2.04 | 2.04 | < 0.005 | < 0.005 | 2.07 |
| 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 |
| 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 |

### 3.15. Architectural Coating (2025) - Unmitigated

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

| Location               | ROG     | NOx  | CO   | SO2     | PM10E   | PM10D | PM10T   | PM2.5E  | PM2.5D | PM2.5T  | BCO2 | NBCO2 | CO2T | CH4     | N2O     | CO2e |
|------------------------|---------|------|------|---------|---------|-------|---------|---------|--------|---------|------|-------|------|---------|---------|------|
| Onsite                 | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Daily, Summer (Max)    | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Daily, Winter (Max)    | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Off-Road Equipment     | 0.05    | 1.09 | 0.96 | < 0.005 | 0.07    | —     | 0.07    | 0.06    | —      | 0.06    | —    | 134   | 134  | 0.01    | < 0.005 | 134  |
| Architectural Coatings | 24.0    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| 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 |
| Average Daily          | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Off-Road Equipment     | 0.01    | 0.16 | 0.14 | < 0.005 | 0.01    | —     | 0.01    | 0.01    | —      | 0.01    | —    | 19.1  | 19.1 | < 0.005 | < 0.005 | 19.1 |
| Architectural Coatings | 3.43    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Onsite truck           | 0.00    | 0.00 | 0.00 | 0.00    | 0.00    | 0.00  | 0.00    | 0.00    | 0.00   | 0.00    | —    | 0.00  | 0.00 | 0.00    | 0.00    | 0.00 |
| Annual                 | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| Off-Road Equipment     | < 0.005 | 0.03 | 0.03 | < 0.005 | < 0.005 | —     | < 0.005 | < 0.005 | —      | < 0.005 | —    | 3.16  | 3.16 | < 0.005 | < 0.005 | 3.17 |
| Architectural Coatings | 0.63    | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |
| 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 |
| Offsite                | —       | —    | —    | —       | —       | —     | —       | —       | —      | —       | —    | —     | —    | —       | —       | —    |



|                     |         |         |      |      |      |      |      |      |         |         |   |      |      |         |         |      |
|---------------------|---------|---------|------|------|------|------|------|------|---------|---------|---|------|------|---------|---------|------|
| Daily, Summer (Max) | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Daily, Winter (Max) | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | 0.06    | 0.06    | 0.78 | 0.00 | 0.00 | 0.21 | 0.21 | 0.00 | 0.05    | 0.05    | — | 203  | 203  | < 0.005 | 0.01    | 205  |
| 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 |
| 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 |
| Average Daily       | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | 0.01    | 0.01    | 0.12 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01    | 0.01    | — | 29.4 | 29.4 | < 0.005 | < 0.005 | 29.8 |
| 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 |
| 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 |
| Annual              | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker              | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 4.87 | 4.87 | < 0.005 | < 0.005 | 4.93 |
| 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 |
| 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 |

### 3.16. Architectural Coating (2025) - Mitigated

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

| Location            | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O     | CO2e |
|---------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|------|------|---------|------|
| Onsite              | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    |
| Daily, Summer (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    |
| Daily, Winter (Max) | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —       | —    |
| Off-Road Equipment  | 0.05 | 1.09 | 0.96 | < 0.005 | 0.07  | —     | 0.07  | 0.06   | —      | 0.06   | —    | 134   | 134  | 0.01 | < 0.005 | 134  |

Cypress 5665 Plaza Drive - Heavy Heavy Duty Trucks Custom Report, 12/19/2023

|                               |         |      |      |         |         |      |         |         |      |         |   |      |      |         |         |      |
|-------------------------------|---------|------|------|---------|---------|------|---------|---------|------|---------|---|------|------|---------|---------|------|
| Architectu<br>Coatings        | 24.0    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    |
| Onsite<br>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 |
| Average<br>Daily              | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    |
| Off-Road<br>Equipment         | 0.01    | 0.16 | 0.14 | < 0.005 | 0.01    | —    | 0.01    | 0.01    | —    | 0.01    | — | 19.1 | 19.1 | < 0.005 | < 0.005 | 19.1 |
| Architectu<br>ral<br>Coatings | 3.43    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    |
| Onsite<br>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 |
| Annual                        | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    |
| Off-Road<br>Equipment         | < 0.005 | 0.03 | 0.03 | < 0.005 | < 0.005 | —    | < 0.005 | < 0.005 | —    | < 0.005 | — | 3.16 | 3.16 | < 0.005 | < 0.005 | 3.17 |
| Architectu<br>ral<br>Coatings | 0.63    | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    |
| Onsite<br>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 |
| Offsite                       | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    |
| Daily,<br>Summer<br>(Max)     | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    |
| Daily,<br>Winter<br>(Max)     | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    |
| Worker                        | 0.06    | 0.06 | 0.78 | 0.00    | 0.00    | 0.21 | 0.21    | 0.00    | 0.05 | 0.05    | — | 203  | 203  | < 0.005 | 0.01    | 205  |
| 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 |
| 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 |
| Average<br>Daily              | —       | —    | —    | —       | —       | —    | —       | —       | —    | —       | — | —    | —    | —       | —       | —    |

|         |         |         |      |      |      |      |      |      |         |         |   |      |      |         |         |      |
|---------|---------|---------|------|------|------|------|------|------|---------|---------|---|------|------|---------|---------|------|
| Worker  | 0.01    | 0.01    | 0.12 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01    | 0.01    | — | 29.4 | 29.4 | < 0.005 | < 0.005 | 29.8 |
| 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 |
| 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 |
| Annual  | —       | —       | —    | —    | —    | —    | —    | —    | —       | —       | — | —    | —    | —       | —       | —    |
| Worker  | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 4.87 | 4.87 | < 0.005 | < 0.005 | 4.93 |
| 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 |
| 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 |

## 4. Operations Emissions Details

### 4.1. Mobile Emissions by Land Use

#### 4.1.1. Unmitigated

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

| Land Use                         | ROG  | NOx  | CO   | SO2  | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2  | CO2T   | CH4  | N2O  | CO2e   |
|----------------------------------|------|------|------|------|-------|-------|-------|--------|--------|--------|------|--------|--------|------|------|--------|
| Daily, Summer (Max)              | —    | —    | —    | —    | —     | —     | —     | —      | —      | —      | —    | —      | —      | —    | —    | —      |
| Unrefrigerated Warehouse-No Rail | 0.15 | 12.1 | 5.02 | 0.10 | 0.16  | 2.85  | 3.01  | 0.15   | 0.77   | 0.92   | —    | 10,707 | 10,707 | 0.79 | 1.71 | 11,260 |
| Refrigerated 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 | 0.00   |
| Parking Lot                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | —    | 0.00   | 0.00   | 0.00 | 0.00 | 0.00   |
| Total                            | 0.15 | 12.1 | 5.02 | 0.10 | 0.16  | 2.85  | 3.01  | 0.15   | 0.77   | 0.92   | —    | 10,707 | 10,707 | 0.79 | 1.71 | 11,260 |

|                                    |      |      |      |      |      |      |      |      |      |      |   |        |        |      |      |        |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|---|--------|--------|------|------|--------|
| Daily, Winter (Max)                | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — | —      | —      | —    | —    | —      |
| Unrefrigerated Warehouse e-No Rail | 0.15 | 12.5 | 5.04 | 0.10 | 0.16 | 2.85 | 3.01 | 0.15 | 0.77 | 0.92 | — | 10,709 | 10,709 | 0.79 | 1.71 | 11,239 |
| Refrigerated Warehouse e-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 | 0.00   |
| Parking Lot                        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00   | 0.00   | 0.00 | 0.00 | 0.00   |
| Total                              | 0.15 | 12.5 | 5.04 | 0.10 | 0.16 | 2.85 | 3.01 | 0.15 | 0.77 | 0.92 | — | 10,709 | 10,709 | 0.79 | 1.71 | 11,239 |
| Annual                             | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — | —      | —      | —    | —    | —      |
| Unrefrigerated Warehouse e-No Rail | 0.03 | 2.32 | 0.92 | 0.02 | 0.03 | 0.52 | 0.55 | 0.03 | 0.14 | 0.17 | — | 1,773  | 1,773  | 0.13 | 0.28 | 1,862  |
| Refrigerated Warehouse e-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 | 0.00   |
| Parking Lot                        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00   | 0.00   | 0.00 | 0.00 | 0.00   |
| Total                              | 0.03 | 2.32 | 0.92 | 0.02 | 0.03 | 0.52 | 0.55 | 0.03 | 0.14 | 0.17 | — | 1,773  | 1,773  | 0.13 | 0.28 | 1,862  |

#### 4.1.2. Mitigated

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

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

Cypress 5665 Plaza Drive - Heavy Heavy Duty Trucks Custom Report, 12/19/2023

|                                    |      |      |      |      |      |      |      |      |      |      |   |        |        |      |      |        |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|---|--------|--------|------|------|--------|
| Daily, Summer (Max)                | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — | —      | —      | —    | —    | —      |
| Unrefrigerated Warehouse e-No Rail | 0.15 | 12.1 | 5.02 | 0.10 | 0.16 | 2.85 | 3.01 | 0.15 | 0.77 | 0.92 | — | 10,707 | 10,707 | 0.79 | 1.71 | 11,260 |
| Refrigerated Warehouse e-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 | 0.00   |
| Parking Lot                        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00   | 0.00   | 0.00 | 0.00 | 0.00   |
| Total                              | 0.15 | 12.1 | 5.02 | 0.10 | 0.16 | 2.85 | 3.01 | 0.15 | 0.77 | 0.92 | — | 10,707 | 10,707 | 0.79 | 1.71 | 11,260 |
| Daily, Winter (Max)                | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — | —      | —      | —    | —    | —      |
| Unrefrigerated Warehouse e-No Rail | 0.15 | 12.5 | 5.04 | 0.10 | 0.16 | 2.85 | 3.01 | 0.15 | 0.77 | 0.92 | — | 10,709 | 10,709 | 0.79 | 1.71 | 11,239 |
| Refrigerated Warehouse e-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 | 0.00   |
| Parking Lot                        | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00   | 0.00   | 0.00 | 0.00 | 0.00   |
| Total                              | 0.15 | 12.5 | 5.04 | 0.10 | 0.16 | 2.85 | 3.01 | 0.15 | 0.77 | 0.92 | — | 10,709 | 10,709 | 0.79 | 1.71 | 11,239 |
| Annual                             | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — | —      | —      | —    | —    | —      |

|                                  |      |      |      |      |      |      |      |      |      |      |   |       |       |      |      |       |
|----------------------------------|------|------|------|------|------|------|------|------|------|------|---|-------|-------|------|------|-------|
| Unrefrigerated Warehouse-No Rail | 0.03 | 2.32 | 0.92 | 0.02 | 0.03 | 0.52 | 0.55 | 0.03 | 0.14 | 0.17 | — | 1,773 | 1,773 | 0.13 | 0.28 | 1,862 |
| Refrigerated 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 | 0.00  |
| Parking Lot                      | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00  | 0.00  | 0.00 | 0.00 | 0.00  |
| Total                            | 0.03 | 2.32 | 0.92 | 0.02 | 0.03 | 0.52 | 0.55 | 0.03 | 0.14 | 0.17 | — | 1,773 | 1,773 | 0.13 | 0.28 | 1,862 |

## 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                         | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O     | CO2e  |
|----------------------------------|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|-------|------|---------|-------|
| Daily, Summer (Max)              | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —     |
| Unrefrigerated Warehouse-No Rail | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 688   | 688   | 0.04 | 0.01    | 691   |
| Refrigerated Warehouse-No Rail   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 2,552 | 2,552 | 0.16 | 0.02    | 2,561 |
| Parking Lot                      | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 111   | 111   | 0.01 | < 0.005 | 112   |
| Total                            | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | 3,351 | 3,351 | 0.21 | 0.03    | 3,364 |

|                                    |   |   |   |   |   |   |   |   |   |   |   |       |       |         |         |       |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|-------|-------|---------|---------|-------|
| Daily, Winter (Max)                | — | — | — | — | — | — | — | — | — | — | — | —     | —     | —       | —       | —     |
| Unrefrigerated Warehouse e-No Rail | — | — | — | — | — | — | — | — | — | — | — | 688   | 688   | 0.04    | 0.01    | 691   |
| Refrigerated Warehouse e-No Rail   | — | — | — | — | — | — | — | — | — | — | — | 2,552 | 2,552 | 0.16    | 0.02    | 2,561 |
| Parking Lot                        | — | — | — | — | — | — | — | — | — | — | — | 111   | 111   | 0.01    | < 0.005 | 112   |
| Total                              | — | — | — | — | — | — | — | — | — | — | — | 3,351 | 3,351 | 0.21    | 0.03    | 3,364 |
| Annual                             | — | — | — | — | — | — | — | — | — | — | — | —     | —     | —       | —       | —     |
| Unrefrigerated Warehouse e-No Rail | — | — | — | — | — | — | — | — | — | — | — | 114   | 114   | 0.01    | < 0.005 | 114   |
| Refrigerated Warehouse e-No Rail   | — | — | — | — | — | — | — | — | — | — | — | 422   | 422   | 0.03    | < 0.005 | 424   |
| Parking Lot                        | — | — | — | — | — | — | — | — | — | — | — | 18.4  | 18.4  | < 0.005 | < 0.005 | 18.5  |
| Total                              | — | — | — | — | — | — | — | — | — | — | — | 555   | 555   | 0.03    | < 0.005 | 557   |

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

|                                    |   |   |   |   |   |   |   |   |   |   |   |       |       |      |         |       |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|-------|-------|------|---------|-------|
| Daily, Summer (Max)                | — | — | — | — | — | — | — | — | — | — | — | —     | —     | —    | —       | —     |
| Unrefrigerated Warehouse e-No Rail | — | — | — | — | — | — | — | — | — | — | — | 688   | 688   | 0.04 | 0.01    | 691   |
| Refrigerated Warehouse e-No Rail   | — | — | — | — | — | — | — | — | — | — | — | 2,552 | 2,552 | 0.16 | 0.02    | 2,561 |
| Parking Lot                        | — | — | — | — | — | — | — | — | — | — | — | 111   | 111   | 0.01 | < 0.005 | 112   |
| Total                              | — | — | — | — | — | — | — | — | — | — | — | 3,351 | 3,351 | 0.21 | 0.03    | 3,364 |
| Daily, Winter (Max)                | — | — | — | — | — | — | — | — | — | — | — | —     | —     | —    | —       | —     |
| Unrefrigerated Warehouse e-No Rail | — | — | — | — | — | — | — | — | — | — | — | 688   | 688   | 0.04 | 0.01    | 691   |
| Refrigerated Warehouse e-No Rail   | — | — | — | — | — | — | — | — | — | — | — | 2,552 | 2,552 | 0.16 | 0.02    | 2,561 |
| Parking Lot                        | — | — | — | — | — | — | — | — | — | — | — | 111   | 111   | 0.01 | < 0.005 | 112   |
| Total                              | — | — | — | — | — | — | — | — | — | — | — | 3,351 | 3,351 | 0.21 | 0.03    | 3,364 |
| Annual                             | — | — | — | — | — | — | — | — | — | — | — | —     | —     | —    | —       | —     |



|                                  |   |   |   |   |   |   |   |   |   |   |   |      |      |         |         |      |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|------|------|---------|---------|------|
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | — | 114  | 114  | 0.01    | < 0.005 | 114  |
| Refrigerated Warehouse-No Rail   | — | — | — | — | — | — | — | — | — | — | — | 422  | 422  | 0.03    | < 0.005 | 424  |
| Parking Lot                      | — | — | — | — | — | — | — | — | — | — | — | 18.4 | 18.4 | < 0.005 | < 0.005 | 18.5 |
| Total                            | — | — | — | — | — | — | — | — | — | — | — | 555  | 555  | 0.03    | < 0.005 | 557  |

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                         | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T  | CH4  | N2O     | CO2e  |
|----------------------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|-------|------|---------|-------|
| Daily, Summer (Max)              | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —     | —    | —       | —     |
| Unrefrigerated Warehouse-No Rail | 0.03 | 0.52 | 0.44 | < 0.005 | 0.04  | —     | 0.04  | 0.04   | —      | 0.04   | —    | 623   | 623   | 0.06 | < 0.005 | 625   |
| Refrigerated Warehouse-No Rail   | 0.03 | 0.61 | 0.51 | < 0.005 | 0.05  | —     | 0.05  | 0.05   | —      | 0.05   | —    | 727   | 727   | 0.06 | < 0.005 | 729   |
| 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  |
| Total                            | 0.06 | 1.13 | 0.95 | 0.01    | 0.09  | —     | 0.09  | 0.09   | —      | 0.09   | —    | 1,350 | 1,350 | 0.12 | < 0.005 | 1,354 |

|                                    |      |      |      |         |      |   |      |      |   |      |   |       |       |      |         |       |
|------------------------------------|------|------|------|---------|------|---|------|------|---|------|---|-------|-------|------|---------|-------|
| Daily, Winter (Max)                | —    | —    | —    | —       | —    | — | —    | —    | — | —    | — | —     | —     | —    | —       | —     |
| Unrefrigerated Warehouse e-No Rail | 0.03 | 0.52 | 0.44 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 623   | 623   | 0.06 | < 0.005 | 625   |
| Refrigerated Warehouse e-No Rail   | 0.03 | 0.61 | 0.51 | < 0.005 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 727   | 727   | 0.06 | < 0.005 | 729   |
| 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  |
| Total                              | 0.06 | 1.13 | 0.95 | 0.01    | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 1,350 | 1,350 | 0.12 | < 0.005 | 1,354 |
| Annual                             | —    | —    | —    | —       | —    | — | —    | —    | — | —    | — | —     | —     | —    | —       | —     |
| Unrefrigerated Warehouse e-No Rail | 0.01 | 0.10 | 0.08 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 103   | 103   | 0.01 | < 0.005 | 103   |
| Refrigerated Warehouse e-No Rail   | 0.01 | 0.11 | 0.09 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 120   | 120   | 0.01 | < 0.005 | 121   |
| 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  |
| Total                              | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 224   | 224   | 0.02 | < 0.005 | 224   |

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

Cypress 5665 Plaza Drive - Heavy Heavy Duty Trucks Custom Report, 12/19/2023

|                                  |      |      |      |         |      |   |      |      |   |      |   |       |       |      |         |       |
|----------------------------------|------|------|------|---------|------|---|------|------|---|------|---|-------|-------|------|---------|-------|
| Daily, Summer (Max)              | —    | —    | —    | —       | —    | — | —    | —    | — | —    | — | —     | —     | —    | —       | —     |
| Unrefrigerated Warehouse-No Rail | 0.03 | 0.52 | 0.44 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 623   | 623   | 0.06 | < 0.005 | 625   |
| Refrigerated Warehouse-No Rail   | 0.03 | 0.61 | 0.51 | < 0.005 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 727   | 727   | 0.06 | < 0.005 | 729   |
| 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  |
| Total                            | 0.06 | 1.13 | 0.95 | 0.01    | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 1,350 | 1,350 | 0.12 | < 0.005 | 1,354 |
| Daily, Winter (Max)              | —    | —    | —    | —       | —    | — | —    | —    | — | —    | — | —     | —     | —    | —       | —     |
| Unrefrigerated Warehouse-No Rail | 0.03 | 0.52 | 0.44 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 623   | 623   | 0.06 | < 0.005 | 625   |
| Refrigerated Warehouse-No Rail   | 0.03 | 0.61 | 0.51 | < 0.005 | 0.05 | — | 0.05 | 0.05 | — | 0.05 | — | 727   | 727   | 0.06 | < 0.005 | 729   |
| 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  |
| Total                            | 0.06 | 1.13 | 0.95 | 0.01    | 0.09 | — | 0.09 | 0.09 | — | 0.09 | — | 1,350 | 1,350 | 0.12 | < 0.005 | 1,354 |
| Annual                           | —    | —    | —    | —       | —    | — | —    | —    | — | —    | — | —     | —     | —    | —       | —     |

|                                  |      |      |      |         |      |   |      |      |   |      |   |      |      |      |         |      |
|----------------------------------|------|------|------|---------|------|---|------|------|---|------|---|------|------|------|---------|------|
| Unrefrigerated Warehouse-No Rail | 0.01 | 0.10 | 0.08 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 103  | 103  | 0.01 | < 0.005 | 103  |
| Refrigerated Warehouse-No Rail   | 0.01 | 0.11 | 0.09 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 120  | 120  | 0.01 | < 0.005 | 121  |
| 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 |
| Total                            | 0.01 | 0.21 | 0.17 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 224  | 224  | 0.02 | < 0.005 | 224  |

### 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                 | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4     | N2O     | CO2e |
|------------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|------|---------|---------|------|
| Daily, Summer (Max)    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | —    |
| Consumer Products      | 4.10 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | —    |
| Architectural Coatings | 0.49 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | —    |
| Landscape Equipment    | 1.37 | 0.07 | 8.32 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 34.2  | 34.2 | < 0.005 | < 0.005 | 34.4 |
| Total                  | 5.96 | 0.07 | 8.32 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 34.2  | 34.2 | < 0.005 | < 0.005 | 34.4 |
| Daily, Winter (Max)    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | —    |

|                        |      |      |      |         |         |   |         |         |   |         |   |      |      |         |         |      |
|------------------------|------|------|------|---------|---------|---|---------|---------|---|---------|---|------|------|---------|---------|------|
| Consumer Products      | 4.10 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Architectural Coatings | 0.49 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Total                  | 4.60 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Annual                 | —    | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Consumer Products      | 0.75 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Architectural Coatings | 0.09 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Landscaping Equipment  | 0.17 | 0.01 | 1.04 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 3.88 | 3.88 | < 0.005 | < 0.005 | 3.90 |
| Total                  | 1.01 | 0.01 | 1.04 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 3.88 | 3.88 | < 0.005 | < 0.005 | 3.90 |

### 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                 | ROG  | NOx  | CO   | SO2     | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4     | N2O     | CO2e |
|------------------------|------|------|------|---------|-------|-------|-------|--------|--------|--------|------|-------|------|---------|---------|------|
| Daily, Summer (Max)    | —    | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | —    |
| Consumer Products      | 4.10 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | —    |
| Architectural Coatings | 0.49 | —    | —    | —       | —     | —     | —     | —      | —      | —      | —    | —     | —    | —       | —       | —    |
| Landscaping Equipment  | 1.37 | 0.07 | 8.32 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 34.2  | 34.2 | < 0.005 | < 0.005 | 34.4 |
| Total                  | 5.96 | 0.07 | 8.32 | < 0.005 | 0.01  | —     | 0.01  | 0.01   | —      | 0.01   | —    | 34.2  | 34.2 | < 0.005 | < 0.005 | 34.4 |

|                        |      |      |      |         |         |   |         |         |   |         |   |      |      |         |         |      |
|------------------------|------|------|------|---------|---------|---|---------|---------|---|---------|---|------|------|---------|---------|------|
| Daily, Winter (Max)    | —    | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Consumer Products      | 4.10 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Architectural Coatings | 0.49 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Total                  | 4.60 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Annual                 | —    | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Consumer Products      | 0.75 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Architectural Coatings | 0.09 | —    | —    | —       | —       | — | —       | —       | — | —       | — | —    | —    | —       | —       | —    |
| Landscape Equipment    | 0.17 | 0.01 | 1.04 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 3.88 | 3.88 | < 0.005 | < 0.005 | 3.90 |
| Total                  | 1.01 | 0.01 | 1.04 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 3.88 | 3.88 | < 0.005 | < 0.005 | 3.90 |

#### 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                         | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | CO2e |
|----------------------------------|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|------|
| Daily, Summer (Max)              | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 44.7 | 234   | 279  | 4.60 | 0.11 | 427  |

|                                  |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |      |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|------|
| Refrigerated Warehouse-No Rail   | — | — | — | — | — | — | — | — | — | — | 40.1 | 208  | 248  | 4.13 | 0.10 | 381  |
| Parking Lot                      | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                            | — | — | — | — | — | — | — | — | — | — | 84.8 | 442  | 527  | 8.72 | 0.21 | 808  |
| Daily, Winter (Max)              | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | 44.7 | 234  | 279  | 4.60 | 0.11 | 427  |
| Refrigerated Warehouse-No Rail   | — | — | — | — | — | — | — | — | — | — | 40.1 | 208  | 248  | 4.13 | 0.10 | 381  |
| Parking Lot                      | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                            | — | — | — | — | — | — | — | — | — | — | 84.8 | 442  | 527  | 8.72 | 0.21 | 808  |
| Annual                           | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | 7.40 | 38.8 | 46.2 | 0.76 | 0.02 | 70.7 |
| Refrigerated Warehouse-No Rail   | — | — | — | — | — | — | — | — | — | — | 6.64 | 34.4 | 41.0 | 0.68 | 0.02 | 63.0 |
| Parking Lot                      | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                            | — | — | — | — | — | — | — | — | — | — | 14.0 | 73.2 | 87.2 | 1.44 | 0.03 | 134  |

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                         | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | CO2e |
|----------------------------------|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|------|
| Daily, Summer (Max)              | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 44.7 | 233   | 277  | 4.60 | 0.11 | 425  |
| Refrigerated Warehouse-No Rail   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 40.1 | 208   | 248  | 4.13 | 0.10 | 381  |
| Parking Lot                      | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                            | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 84.8 | 440   | 525  | 8.72 | 0.21 | 806  |
| Daily, Winter (Max)              | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | —    |
| Unrefrigerated Warehouse-No Rail | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 44.7 | 233   | 277  | 4.60 | 0.11 | 425  |
| Refrigerated Warehouse-No Rail   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 40.1 | 208   | 248  | 4.13 | 0.10 | 381  |
| Parking Lot                      | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                            | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 84.8 | 440   | 525  | 8.72 | 0.21 | 806  |



|                                    |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |      |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|------|
| Annual                             | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |
| Unrefrigerated Warehouse e-No Rail | — | — | — | — | — | — | — | — | — | — | 7.40 | 38.5 | 45.9 | 0.76 | 0.02 | 70.4 |
| Refrigerated Warehouse e-No Rail   | — | — | — | — | — | — | — | — | — | — | 6.64 | 34.4 | 41.0 | 0.68 | 0.02 | 63.0 |
| Parking Lot                        | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                              | — | — | — | — | — | — | — | — | — | — | 14.0 | 72.9 | 87.0 | 1.44 | 0.03 | 133  |

## 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                           | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4  | N2O  | CO2e |
|------------------------------------|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|------|------|------|
| Daily, Summer (Max)                | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —    | —    | —    |
| Unrefrigerated Warehouse e-No Rail | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 51.1 | 0.00  | 51.1 | 5.11 | 0.00 | 179  |
| Refrigerated Warehouse e-No Rail   | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 45.9 | 0.00  | 45.9 | 4.58 | 0.00 | 160  |
| Parking Lot                        | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 |

|                                  |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |      |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|------|
| Total                            | — | — | — | — | — | — | — | — | — | — | 97.0 | 0.00 | 97.0 | 9.69 | 0.00 | 339  |
| Daily, Winter (Max)              | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | 51.1 | 0.00 | 51.1 | 5.11 | 0.00 | 179  |
| Refrigerated Warehouse-No Rail   | — | — | — | — | — | — | — | — | — | — | 45.9 | 0.00 | 45.9 | 4.58 | 0.00 | 160  |
| Parking Lot                      | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                            | — | — | — | — | — | — | — | — | — | — | 97.0 | 0.00 | 97.0 | 9.69 | 0.00 | 339  |
| Annual                           | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | 8.46 | 0.00 | 8.46 | 0.85 | 0.00 | 29.6 |
| Refrigerated Warehouse-No Rail   | — | — | — | — | — | — | — | — | — | — | 7.59 | 0.00 | 7.59 | 0.76 | 0.00 | 26.6 |
| Parking Lot                      | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                            | — | — | — | — | — | — | — | — | — | — | 16.1 | 0.00 | 16.1 | 1.60 | 0.00 | 56.2 |

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

|                                    |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |      |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|------|
| Daily, Summer (Max)                | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |
| Unrefrigerated Warehouse e-No Rail | — | — | — | — | — | — | — | — | — | — | 51.1 | 0.00 | 51.1 | 5.11 | 0.00 | 179  |
| Refrigerated Warehouse e-No Rail   | — | — | — | — | — | — | — | — | — | — | 45.9 | 0.00 | 45.9 | 4.58 | 0.00 | 160  |
| Parking Lot                        | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                              | — | — | — | — | — | — | — | — | — | — | 97.0 | 0.00 | 97.0 | 9.69 | 0.00 | 339  |
| Daily, Winter (Max)                | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |
| Unrefrigerated Warehouse e-No Rail | — | — | — | — | — | — | — | — | — | — | 51.1 | 0.00 | 51.1 | 5.11 | 0.00 | 179  |
| Refrigerated Warehouse e-No Rail   | — | — | — | — | — | — | — | — | — | — | 45.9 | 0.00 | 45.9 | 4.58 | 0.00 | 160  |
| Parking Lot                        | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                              | — | — | — | — | — | — | — | — | — | — | 97.0 | 0.00 | 97.0 | 9.69 | 0.00 | 339  |
| Annual                             | — | — | — | — | — | — | — | — | — | — | —    | —    | —    | —    | —    | —    |

|                                  |   |   |   |   |   |   |   |   |   |   |      |      |      |      |      |      |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|------|------|------|------|------|------|
| Unrefrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | 8.46 | 0.00 | 8.46 | 0.85 | 0.00 | 29.6 |
| Refrigerated Warehouse-No Rail   | — | — | — | — | — | — | — | — | — | — | 7.59 | 0.00 | 7.59 | 0.76 | 0.00 | 26.6 |
| Parking Lot                      | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total                            | — | — | — | — | — | — | — | — | — | — | 16.1 | 0.00 | 16.1 | 1.60 | 0.00 | 56.2 |

#### 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                       | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e  |
|--------------------------------|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|-------|
| Daily, Summer (Max)            | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —     |
| Refrigerated Warehouse-No Rail | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 2,413 |
| Total                          | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 2,413 |
| Daily, Winter (Max)            | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —     |

|                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|
| Refrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2,413 |
| Total                          | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2,413 |
| Annual                         | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | —     |
| Refrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 399   |
| Total                          | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 399   |

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                       | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e  |
|--------------------------------|-----|-----|----|-----|-------|-------|-------|--------|--------|--------|------|-------|------|-----|-----|-------|
| Daily, Summer (Max)            | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —     |
| Refrigerated Warehouse-No Rail | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 2,413 |
| Total                          | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 2,413 |
| Daily, Winter (Max)            | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | —     |
| Refrigerated Warehouse-No Rail | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 2,413 |
| Total                          | —   | —   | —  | —   | —     | —     | —     | —      | —      | —      | —    | —     | —    | —   | —   | 2,413 |

|                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|
| Annual                         | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | —   |
| Refrigerated Warehouse-No Rail | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 399 |
| Total                          | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 399 |

### 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)

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

#### 4.7.2. Mitigated

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

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

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

#### 4.8. Stationary Emissions By Equipment Type

##### 4.8.1. Unmitigated

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

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

##### 4.8.2. Mitigated

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

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

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

##### 4.9.1. Unmitigated

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

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



#### 4.9.2. Mitigated

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

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

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

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

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

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

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

## 5. Activity Data

## 5.1. Construction Schedule

| Phase Name            | Phase Type            | Start Date | End Date  | Days Per Week | Work Days per Phase | Phase Description |
|-----------------------|-----------------------|------------|-----------|---------------|---------------------|-------------------|
| Demolition            | Demolition            | 4/1/2024   | 6/21/2024 | 5.00          | 60.0                | —                 |
| Site Preparation      | Site Preparation      | 6/24/2024  | 7/5/2024  | 5.00          | 10.0                | —                 |
| Grading               | Grading               | 7/8/2024   | 8/2/2024  | 5.00          | 20.0                | —                 |
| Building Construction | Building Construction | 8/5/2024   | 2/28/2025 | 5.00          | 150                 | —                 |
| Paving                | Paving                | 3/3/2025   | 3/14/2025 | 5.00          | 10.0                | —                 |
| Architectural Coating | Architectural Coating | 12/2/2024  | 3/14/2025 | 5.00          | 75.0                | —                 |

## 5.2. Off-Road Equipment

### 5.2.1. Unmitigated

| Phase Name            | Equipment Type            | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|-----------------------|---------------------------|-----------|-------------|----------------|---------------|------------|-------------|
| Demolition            | Concrete/Industrial Saws  | Diesel    | Tier 2      | 1.00           | 8.00          | 33.0       | 0.73        |
| Demolition            | Excavators                | Diesel    | Tier 2      | 3.00           | 8.00          | 36.0       | 0.38        |
| Demolition            | Rubber Tired Dozers       | Diesel    | Tier 2      | 2.00           | 8.00          | 367        | 0.40        |
| Site Preparation      | Rubber Tired Dozers       | Diesel    | Tier 2      | 3.00           | 8.00          | 367        | 0.40        |
| Site Preparation      | Tractors/Loaders/Backhoes | Diesel    | Tier 2      | 4.00           | 8.00          | 84.0       | 0.37        |
| Grading               | Excavators                | Diesel    | Tier 2      | 1.00           | 8.00          | 36.0       | 0.38        |
| Grading               | Graders                   | Diesel    | Tier 2      | 1.00           | 8.00          | 148        | 0.41        |
| Grading               | Rubber Tired Dozers       | Diesel    | Tier 2      | 1.00           | 8.00          | 367        | 0.40        |
| Grading               | Tractors/Loaders/Backhoes | Diesel    | Tier 2      | 3.00           | 8.00          | 84.0       | 0.37        |
| Building Construction | Cranes                    | Diesel    | Tier 2      | 1.00           | 7.00          | 367        | 0.29        |
| Building Construction | Forklifts                 | Diesel    | Tier 2      | 3.00           | 8.00          | 82.0       | 0.20        |
| Building Construction | Generator Sets            | Diesel    | Tier 2      | 1.00           | 8.00          | 14.0       | 0.74        |

|                       |                        |        |        |      |      |      |      |
|-----------------------|------------------------|--------|--------|------|------|------|------|
| Building Construction | Tractors/Loaders/Backh | Diesel | Tier 2 | 3.00 | 7.00 | 84.0 | 0.37 |
| Building Construction | Welders                | Diesel | Tier 2 | 1.00 | 8.00 | 46.0 | 0.45 |
| Paving                | Pavers                 | Diesel | Tier 2 | 2.00 | 8.00 | 81.0 | 0.42 |
| Paving                | Paving Equipment       | Diesel | Tier 2 | 2.00 | 8.00 | 89.0 | 0.36 |
| Paving                | Rollers                | Diesel | Tier 2 | 2.00 | 8.00 | 36.0 | 0.38 |
| Architectural Coating | Air Compressors        | Diesel | Tier 2 | 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 |
|-----------------------|---------------------------|-----------|-------------|----------------|---------------|------------|-------------|
| Demolition            | Concrete/Industrial Saws  | Diesel    | Tier 2      | 1.00           | 8.00          | 33.0       | 0.73        |
| Demolition            | Excavators                | Diesel    | Tier 2      | 3.00           | 8.00          | 36.0       | 0.38        |
| Demolition            | Rubber Tired Dozers       | Diesel    | Tier 2      | 2.00           | 8.00          | 367        | 0.40        |
| Site Preparation      | Rubber Tired Dozers       | Diesel    | Tier 2      | 3.00           | 8.00          | 367        | 0.40        |
| Site Preparation      | Tractors/Loaders/Backhoes | Diesel    | Tier 2      | 4.00           | 8.00          | 84.0       | 0.37        |
| Grading               | Excavators                | Diesel    | Tier 2      | 1.00           | 8.00          | 36.0       | 0.38        |
| Grading               | Graders                   | Diesel    | Tier 2      | 1.00           | 8.00          | 148        | 0.41        |
| Grading               | Rubber Tired Dozers       | Diesel    | Tier 2      | 1.00           | 8.00          | 367        | 0.40        |
| Grading               | Tractors/Loaders/Backhoes | Diesel    | Tier 2      | 3.00           | 8.00          | 84.0       | 0.37        |
| Building Construction | Cranes                    | Diesel    | Tier 2      | 1.00           | 7.00          | 367        | 0.29        |
| Building Construction | Forklifts                 | Diesel    | Tier 2      | 3.00           | 8.00          | 82.0       | 0.20        |
| Building Construction | Generator Sets            | Diesel    | Tier 2      | 1.00           | 8.00          | 14.0       | 0.74        |
| Building Construction | Tractors/Loaders/Backhoes | Diesel    | Tier 2      | 3.00           | 7.00          | 84.0       | 0.37        |
| Building Construction | Welders                   | Diesel    | Tier 2      | 1.00           | 8.00          | 46.0       | 0.45        |
| Paving                | Pavers                    | Diesel    | Tier 2      | 2.00           | 8.00          | 81.0       | 0.42        |
| Paving                | Paving Equipment          | Diesel    | Tier 2      | 2.00           | 8.00          | 89.0       | 0.36        |

|                       |                 |        |        |      |      |      |      |
|-----------------------|-----------------|--------|--------|------|------|------|------|
| Paving                | Rollers         | Diesel | Tier 2 | 2.00 | 8.00 | 36.0 | 0.38 |
| Architectural Coating | Air Compressors | Diesel | Tier 2 | 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   |
|-----------------------|--------------|-----------------------|----------------|---------------|
| Demolition            | —            | —                     | —              | —             |
| Demolition            | Worker       | 15.0                  | 18.5           | LDA,LDT1,LDT2 |
| Demolition            | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Demolition            | Hauling      | 28.9                  | 20.0           | HHDT          |
| Demolition            | Onsite truck | —                     | —              | HHDT          |
| Site Preparation      | —            | —                     | —              | —             |
| Site Preparation      | Worker       | 17.5                  | 18.5           | LDA,LDT1,LDT2 |
| Site Preparation      | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Site Preparation      | Hauling      | 0.00                  | 20.0           | HHDT          |
| Site Preparation      | Onsite truck | —                     | —              | HHDT          |
| Grading               | —            | —                     | —              | —             |
| Grading               | Worker       | 15.0                  | 18.5           | LDA,LDT1,LDT2 |
| Grading               | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Grading               | Hauling      | 5.90                  | 20.0           | HHDT          |
| Grading               | Onsite truck | —                     | —              | HHDT          |
| Building Construction | —            | —                     | —              | —             |
| Building Construction | Worker       | 80.4                  | 18.5           | LDA,LDT1,LDT2 |
| Building Construction | Vendor       | 31.4                  | 10.2           | HHDT,MHDT     |
| Building Construction | Hauling      | 0.00                  | 20.0           | HHDT          |
| Building Construction | Onsite truck | —                     | —              | HHDT          |



|                       |              |      |      |               |
|-----------------------|--------------|------|------|---------------|
| Paving                | —            | —    | —    | —             |
| Paving                | Worker       | 15.0 | 18.5 | LDA,LDT1,LDT2 |
| Paving                | Vendor       | —    | 10.2 | HHDT,MHDT     |
| Paving                | Hauling      | 0.00 | 20.0 | HHDT          |
| Paving                | Onsite truck | —    | —    | HHDT          |
| Architectural Coating | —            | —    | —    | —             |
| Architectural Coating | Worker       | 16.1 | 18.5 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor       | —    | 10.2 | HHDT,MHDT     |
| Architectural Coating | Hauling      | 0.00 | 20.0 | HHDT          |
| Architectural Coating | Onsite truck | —    | —    | HHDT          |

### 5.3.2. Mitigated

| Phase Name       | Trip Type    | One-Way Trips per Day | Miles per Trip | Vehicle Mix   |
|------------------|--------------|-----------------------|----------------|---------------|
| Demolition       | —            | —                     | —              | —             |
| Demolition       | Worker       | 15.0                  | 18.5           | LDA,LDT1,LDT2 |
| Demolition       | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Demolition       | Hauling      | 28.9                  | 20.0           | HHDT          |
| Demolition       | Onsite truck | —                     | —              | HHDT          |
| Site Preparation | —            | —                     | —              | —             |
| Site Preparation | Worker       | 17.5                  | 18.5           | LDA,LDT1,LDT2 |
| Site Preparation | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Site Preparation | Hauling      | 0.00                  | 20.0           | HHDT          |
| Site Preparation | Onsite truck | —                     | —              | HHDT          |
| Grading          | —            | —                     | —              | —             |
| Grading          | Worker       | 15.0                  | 18.5           | LDA,LDT1,LDT2 |
| Grading          | Vendor       | —                     | 10.2           | HHDT,MHDT     |
| Grading          | Hauling      | 5.90                  | 20.0           | HHDT          |

|                       |              |      |      |               |
|-----------------------|--------------|------|------|---------------|
| Grading               | Onsite truck | —    | —    | HHDT          |
| Building Construction | —            | —    | —    | —             |
| Building Construction | Worker       | 80.4 | 18.5 | LDA,LDT1,LDT2 |
| Building Construction | Vendor       | 31.4 | 10.2 | HHDT,MHDT     |
| Building Construction | Hauling      | 0.00 | 20.0 | HHDT          |
| Building Construction | Onsite truck | —    | —    | HHDT          |
| Paving                | —            | —    | —    | —             |
| Paving                | Worker       | 15.0 | 18.5 | LDA,LDT1,LDT2 |
| Paving                | Vendor       | —    | 10.2 | HHDT,MHDT     |
| Paving                | Hauling      | 0.00 | 20.0 | HHDT          |
| Paving                | Onsite truck | —    | —    | HHDT          |
| Architectural Coating | —            | —    | —    | —             |
| Architectural Coating | Worker       | 16.1 | 18.5 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor       | —    | 10.2 | HHDT,MHDT     |
| Architectural Coating | Hauling      | 0.00 | 20.0 | HHDT          |
| Architectural Coating | Onsite truck | —    | —    | HHDT          |

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

| Control Strategies Applied                      | PM10 Reduction | PM2.5 Reduction |
|---|----------------|-----------------|
| Water unpaved roads twice daily                 | 55%            | 55%             |
| Limit vehicle speeds on unpaved roads to 25 mph | 44%            | 44%             |
| Sweep paved roads once per month                | 9%             | 9%              |

## 5.5. Architectural Coatings

| Phase Name            | Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|-----------------------|--|--|--|--|-----------------------------|
| Architectural Coating | 0.00                                     | 0.00                                     | 287,091                                      | 95,697                                       | 5,227                       |

## 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 (Building Square Footage) | Acres Paved (acres) |
|------------------|---------------------------------|---------------------------------|----------------------|---|---------------------|
| Demolition       | 0.00                            | 0.00                            | 0.00                 | 150,626                                       | —                   |
| Site Preparation | 0.00                            | 0.00                            | 15.0                 | 0.00  | —                   |
| Grading          | 0.00                            | 940                             | 20.0                 | 0.00  | —                   |
| Paving           | 0.00                            | 0.00                            | 0.00                 | 0.00  | 2.00                |

### 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%        |
| Refrigerated Warehouse-No Rail   | 0.00               | 0%        |
| Parking Lot                      | 2.00               | 100%      |

## 5.8. Construction Electricity Consumption and Emissions Factors

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

| Year | kWh per Year | CO2 | CH4 | N2O |
|------|--------------|-----|-----|-----|
|------|--------------|-----|-----|-----|

|      |      |     |      |         |
|------|------|-----|------|---------|
| 2024 | 0.00 | 532 | 0.03 | < 0.005 |
| 2025 | 0.00 | 532 | 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  |
|----------------------------------|---------------|----------------|--------------|------------|-------------|--------------|------------|-----------|
| Unrefrigerated Warehouse-No Rail | 77.7          | 77.7           | 77.7         | 28,348     | 3,107       | 3,107        | 3,107      | 1,133,913 |
| Refrigerated Warehouse-No Rail   | 0.00          | 0.00           | 0.00         | 0.00       | 0.00        | 0.00         | 0.00       | 0.00      |
| Parking Lot                      | 0.00          | 0.00           | 0.00         | 0.00       | 0.00        | 0.00         | 0.00       | 0.00      |

### 5.9.2. Mitigated

| Land Use Type                    | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMt/Weekday | VMt/Saturday | VMt/Sunday | VMt/Year  |
|----------------------------------|---------------|----------------|--------------|------------|-------------|--------------|------------|-----------|
| Unrefrigerated Warehouse-No Rail | 77.7          | 77.7           | 77.7         | 28,348     | 3,107       | 3,107        | 3,107      | 1,133,913 |
| Refrigerated Warehouse-No Rail   | 0.00          | 0.00           | 0.00         | 0.00       | 0.00        | 0.00         | 0.00       | 0.00      |
| Parking Lot                      | 0.00          | 0.00           | 0.00         | 0.00       | 0.00        | 0.00         | 0.00       | 0.00      |

## 5.10. Operational Area Sources

### 5.10.1. Hearths

#### 5.10.1.1. Unmitigated

#### 5.10.1.2. Mitigated

### 5.10.2. Architectural Coatings

| Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|--|--|--|--|-----------------------------|
| 0  | 0.00                                     | 287,091                                      | 95,697                                       | 5,227                       |

### 5.10.3. Landscape Equipment

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

### 5.10.4. Landscape Equipment - Mitigated

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

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

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

| Land Use                         | Electricity (kWh/yr) | CO2 | CH4    | N2O    | Natural Gas (kBTU/yr) |
|----------------------------------|----------------------|-----|--------|--------|-----------------------|
| Unrefrigerated Warehouse-No Rail | 472,080              | 532 | 0.0330 | 0.0040 | 1,944,269             |
| Refrigerated Warehouse-No Rail   | 1,750,675            | 532 | 0.0330 | 0.0040 | 2,268,142             |
| Parking Lot                      | 76,317               | 532 | 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 | 472,080   | 532 | 0.0330 | 0.0040 | 1,944,269 |
| Refrigerated Warehouse-No Rail   | 1,750,675 | 532 | 0.0330 | 0.0040 | 2,268,142 |
| Parking Lot                      | 76,317    | 532 | 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 | 23,324,800              | 385,156                  |
| Refrigerated Warehouse-No Rail   | 20,935,063              | 0.00                     |
| Parking Lot                      | 0.00                    | 0.00                     |

### 5.12.2. Mitigated

| Land Use                         | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|----------------------------------|-------------------------|--------------------------|
| Unrefrigerated Warehouse-No Rail | 23,324,800              | 167,212                  |
| Refrigerated Warehouse-No Rail   | 20,935,063              | 0.00                     |
| Parking Lot                      | 0.00                    | 0.00                     |

## 5.13. Operational Waste Generation

### 5.13.1. Unmitigated

| Land Use                         | Waste (ton/year) | Cogeneration (kWh/year) |
|----------------------------------|------------------|-------------------------|
| Unrefrigerated Warehouse-No Rail | 94.8             | —                       |
| Refrigerated Warehouse-No Rail   | 85.1             | —                       |
| Parking Lot                      | 0.00             | —                       |

### 5.13.2. Mitigated

| Land Use                         | Waste (ton/year) | Cogeneration (kWh/year) |
|----------------------------------|------------------|-------------------------|
| Unrefrigerated Warehouse-No Rail | 94.8             | —                       |
| Refrigerated Warehouse-No Rail   | 85.1             | —                       |
| 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 |
|--------------------------------|----------------|-------------|-------|---------------|----------------------|-------------------|----------------|
| Refrigerated Warehouse-No Rail | Cold storage   | R-404A      | 3,922 | 7.50          | 7.50                 | 7.50              | 25.0           |

#### 5.14.2. Mitigated

| Land Use Type                  | Equipment Type | Refrigerant | GWP   | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|--------------------------------|----------------|-------------|-------|---------------|----------------------|-------------------|----------------|
| Refrigerated Warehouse-No Rail | Cold storage   | R-404A      | 3,922 | 7.50          | 7.50                 | 7.50              | 25.0           |

### 5.15. Operational Off-Road Equipment

#### 5.15.1. Unmitigated

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

#### 5.15.2. Mitigated

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

## 5.16. Stationary Sources

### 5.16.1. Emergency Generators and Fire Pumps

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

### 5.16.2. Process Boilers

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

## 5.17. User Defined

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

## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

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

#### 5.18.1.2. Mitigated

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

### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

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



5.18.1.2. Mitigated

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

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

## 8. User Changes to Default Data

| Screen                            | Justification   |
|-----------------------------------|---|
| Land Use                          | 8.53-acre project site with approximately 222 parking spaces and a 191,394 sf industrial building, including 181,061 sf of warehouse uses and 10,333 sf of office space. Approximately 50% of warehouse space would be refrigerated. In addition, based on the preliminary water quality report, the total pervious area would be 29,718 sf. This analysis assumes all pervious area would be landscaped. |
| Construction: Construction Phases | Construction would start in April 2024 and end in March 2025, demolition would be approximately 60 days. Assume overlap between architectural coating and building construction phases.   |
| Construction: Off-Road Equipment  | Default construction equipment, assuming tier 2 engines   |
| Operations: Vehicle Data          | Heavy heavy duty trucks (HHDT) only. Based on the project's trip generation of 78 ADT for HHDT trucks. Trip length adjusted to 40 miles   |
| Operations: Fleet Mix             | Fleet mix adjusted to reflect HHDT only   |