

# Appendix C

## Greenhouse Gas Emissions and Energy Data



# APPENDIX C

## Climate Change and Energy

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CalEEMod (version 2013.2.2) was used to calculate construction and operational greenhouse gas emissions and energy use. For the GHG analysis, buildout was assumed to occur by 2020 in order to provide a conservative assessment since emission reduction measures that would apply after 2020 aren't considered and land uses built out after 2020 would be less emissive. The 2020 operational GHG analysis included below compares development under the Specific Plan to the No Action Taken (NAT) scenario. The NAT scenario includes adjusted on-road emission factors (i.e., no Pavley or LCFS reductions), adjusted CalEEMod default trips and trip lengths to match trips and the VMT provided by Fehr and Peers for this EIR, and the historical energy adjustment to remove benefits of the 2008 Title 24 standards. The Specific Plan scenario includes the default 2020 on-road emission factors (i.e., with Pavley and LCFS), adjusted CalEEMod default trips and trip lengths to match trips and the VMT provided by Fehr and Peers for this EIR, updated PG&E CO<sub>2</sub> intensity factor based on projected renewables, and revised energy and natural gas use factors per the 2013 Title 24 standards. The following sub-sections are included in this Appendix below:

1. GHGs – Specific Plan versus No Action Taken Emissions
2. CalEEMod Model Results Specific Plan – Annual Year 2020
  - Specific Plan Scenario
  - No Action Taken
3. Specific Plan & Area A Construction Fuel Usage Quantification for Energy
4. Specific Plan Operational Fuel Usage Quantification for Energy
5. GHGs – Area A versus No Action Taken Emissions
6. CalEEMod Model Results Area A – Annual Year 2020
  - Specific Plan Scenario
  - No Action Taken
7. Area A Operational Fuel Usage Quantification for Energy

## **1. GHGs – Specific Plan versus No Action Taken Emissions**

**Lincoln V5 SP EIR - Full Specific Plan GHG Comparison**

Annual 2020 No Action Taken Emissions (i.e., default model VMT for land uses and non-Pavley non-LCFS Efs, historical energy use factors)

Area	Energy	Mobile	Waste	Water	Subtotal	Amort Const	Total	
	6,546.25	52,373.99	259,142.40	5,291.66	3,916.44	327,270.74	3,441.67	330,712.41

Annual 2020 Project Emissions (i.e., adjusted trip rate and VMT per traffic data, updated PG&E energy intensity and Title 24 energy use)

Area	Energy	Mobile	Waste	Water	Subtotal	Amort Const	Total	
	6,546.25	36,457.40	77,792.93	5,291.66	3,298.51	129,386.75	3,441.67	132,828.42

Reduction

Area	Energy	Mobile	Waste	Water	Subtotal	Amort Const	Total	
	0.00%	30.39%	69.98%	0.00%	15.78%	60.46%	0.00%	59.84%

## **2. CalEEMod Model Results Specific Plan – Annual Year 2020**

### **Specific Plan Scenario**

## Lincoln Village 5 - 2020 Specific Plan Placer-Sacramento County, Annual

### 1.0 Project Characteristics

#### 1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	1,086.70	1000sqft	98.90	1,086,700.00	0
Office Park	537.50	1000sqft	56.40	537,500.00	0
Elementary School	1,950.00	Student	35.90	163,026.57	0
High School	2,000.00	Student	48.70	265,321.96	0
Junior High School	1,200.00	Student	20.00	141,074.02	0
City Park	168.70	Acre	168.70	7,348,572.00	0
Apartments Mid Rise	1,497.00	Dwelling Unit	69.50	1,497,000.00	2695
Retirement Community	1,000.00	Dwelling Unit	199.00	1,000,000.00	2860
Single Family Housing	5,709.00	Dwelling Unit	2,223.60	10,276,200.00	13894
Regional Shopping Center	1,918.30	1000sqft	196.30	1,918,300.00	0
Strip Mall	1,180.80	1000sqft	84.90	1,180,800.00	0

#### 1.2 Other Project Characteristics

<b>Urbanization</b>	Rural	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	74
<b>Climate Zone</b>	2			<b>Operational Year</b>	2020
<b>Utility Company</b>	Pacific Gas & Electric Company				
<b>CO2 Intensity (lb/MW hr)</b>	488	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

#### 1.3 User Entered Comments & Non-Default Data

Project Characteristics - Revised CO2 Intensity Factor per Quantification of Greenhouse Gas Emissions for Non-Transportation Activities (ENVIRON, November 2014)

Land Use - Buildout land uses and acreage based on Project Description. Population based on Specific Plan

Construction Phase - Modeling operations only

Off-road Equipment - The Plan construction duration condensed the default schedule. Multiplied default equipment # by 2 times.

Off-road Equipment - Modeling operations only

Trips and VMT - Modeling operations only

Grading - Modeling operations only

Architectural Coating -

Vehicle Trips - Adjusted trip rate and trip length to match F&P traffic data

Vehicle Emission Factors - Default Emission Factors include Pavley and/or LCFS

Vehicle Emission Factors - Default Emission Factors include Pavley and/or LCFS

Vehicle Emission Factors - Default Emission Factors include Pavley and/or LCFS

Woodstoves - Per PCAPCD guidance, only gas or propane fireplaces input. Left # no fireplaces as default

Consumer Products -

Area Coating - 100 g/L architectural coating emission factor assumed per PCAPCD guidance

Landscape Equipment -

Energy Use - Updated Title 24 electricity and natural gas energy intensity to match 2013 Title 24 standards (25% reduction versus 2008 standards)

Water And Wastewater -

Solid Waste -

Construction Off-road Equipment Mitigation -

Area Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	100
tblConstructionPhase	NumDays	6,000.00	261.00
tblEnergyUse	T24E	322.48	241.86
tblEnergyUse	T24E	2.30	1.73
tblEnergyUse	T24E	3.93	2.95



tblEnergyUse	T24E	2.30	1.73
tblEnergyUse	T24E	2.30	1.73
tblEnergyUse	T24E	3.66	2.75
tblEnergyUse	T24E	4.76	3.57
tblEnergyUse	T24E	301.15	225.86
tblEnergyUse	T24E	729.62	547.22
tblEnergyUse	T24E	4.76	3.57
tblEnergyUse	T24NG	8,261.25	6,195.94
tblEnergyUse	T24NG	9.52	7.14
tblEnergyUse	T24NG	16.83	12.62
tblEnergyUse	T24NG	9.52	7.14
tblEnergyUse	T24NG	9.52	7.14
tblEnergyUse	T24NG	11.48	8.61
tblEnergyUse	T24NG	11.93	8.95
tblEnergyUse	T24NG	18,960.80	14,220.60
tblEnergyUse	T24NG	26,218.01	19,663.51
tblEnergyUse	T24NG	11.93	8.95
tblFireplaces	NumberGas	823.35	673.65
tblFireplaces	NumberGas	550.00	0.00
tblFireplaces	NumberGas	3,139.95	2,569.05
tblFireplaces	NumberPropane	0.00	673.65
tblFireplaces	NumberPropane	0.00	900.00
tblFireplaces	NumberPropane	0.00	2,569.05
tblFireplaces	NumberWood	523.95	0.00
tblFireplaces	NumberWood	350.00	0.00
tblFireplaces	NumberWood	1,998.15	0.00
tblLandUse	LotAcreage	24.95	98.90
tblLandUse	LotAcreage	12.34	56.40

tblLandUse	LotAcreage	3.74	35.90
tblLandUse	LotAcreage	6.09	48.70
tblLandUse	LotAcreage	3.24	20.00
tblLandUse	LotAcreage	39.39	69.50
tblLandUse	LotAcreage	200.00	199.00
tblLandUse	LotAcreage	1,853.57	2,223.60
tblLandUse	LotAcreage	44.04	196.30
tblLandUse	LotAcreage	27.11	84.90
tblLandUse	Population	4,281.00	2,695.00
tblLandUse	Population	16,328.00	13,894.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	488
tblProjectCharacteristics	OperationalYear	2014	2020
tblProjectCharacteristics	UrbanizationLevel	Urban	Rural
tblTripsAndVMT	WorkerTripNumber	18.00	0.00
tblVehicleTrips	CC_TL	6.60	3.10
tblVehicleTrips	CC_TL	6.60	3.76
tblVehicleTrips	CC_TL	6.60	3.47
tblVehicleTrips	CC_TL	6.60	4.71
tblVehicleTrips	CC_TL	6.60	3.96
tblVehicleTrips	CC_TL	6.60	3.64
tblVehicleTrips	CC_TL	6.60	2.28
tblVehicleTrips	CC_TL	6.60	2.00
tblVehicleTrips	CNW_TL	6.60	3.10
tblVehicleTrips	CNW_TL	6.60	3.76
tblVehicleTrips	CNW_TL	6.60	3.47
tblVehicleTrips	CNW_TL	6.60	4.71

tblVehicleTrips	CNW_TL	6.60	3.96
tblVehicleTrips	CNW_TL	6.60	3.64
tblVehicleTrips	CNW_TL	6.60	2.28
tblVehicleTrips	CNW_TL	6.60	2.00
tblVehicleTrips	CW_TL	14.70	3.10
tblVehicleTrips	CW_TL	14.70	3.76
tblVehicleTrips	CW_TL	14.70	3.47
tblVehicleTrips	CW_TL	14.70	4.71
tblVehicleTrips	CW_TL	14.70	3.96
tblVehicleTrips	CW_TL	14.70	3.64
tblVehicleTrips	CW_TL	14.70	2.28
tblVehicleTrips	CW_TL	14.70	2.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	28.00	0.00
tblVehicleTrips	DV_TP	25.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	25.00	0.00
tblVehicleTrips	DV_TP	15.00	0.00
tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	HO_TL	7.90	4.68
tblVehicleTrips	HO_TL	7.90	4.68
tblVehicleTrips	HO_TL	7.90	4.68
tblVehicleTrips	HS_TL	7.10	4.68
tblVehicleTrips	HS_TL	7.10	4.68

tblVehicleTrips	HS_TL	7.10	4.68
tblVehicleTrips	HW_TL	16.80	4.68
tblVehicleTrips	HW_TL	16.80	4.68
tblVehicleTrips	HW_TL	16.80	4.68
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	6.00	0.00
tblVehicleTrips	PB_TP	12.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	6.00	0.00
tblVehicleTrips	PB_TP	12.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	63.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	75.00	100.00
tblVehicleTrips	PR_TP	63.00	100.00
tblVehicleTrips	PR_TP	82.00	100.00
tblVehicleTrips	PR_TP	54.00	100.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	ST_TR	7.16	5.58
tblVehicleTrips	ST_TR	1.59	1.27

tblVehicleTrips	ST_TR	0.00	0.86
tblVehicleTrips	ST_TR	2.37	15.19
tblVehicleTrips	ST_TR	0.61	0.86
tblVehicleTrips	ST_TR	0.00	0.86
tblVehicleTrips	ST_TR	1.64	13.22
tblVehicleTrips	ST_TR	49.97	30.04
tblVehicleTrips	ST_TR	2.81	2.83
tblVehicleTrips	ST_TR	10.08	7.72
tblVehicleTrips	ST_TR	42.04	30.04
tblVehicleTrips	SU_TR	6.07	5.58
tblVehicleTrips	SU_TR	1.59	1.27
tblVehicleTrips	SU_TR	0.00	0.86
tblVehicleTrips	SU_TR	0.98	15.19
tblVehicleTrips	SU_TR	0.25	0.86
tblVehicleTrips	SU_TR	0.00	0.86
tblVehicleTrips	SU_TR	0.76	13.22
tblVehicleTrips	SU_TR	25.24	30.04
tblVehicleTrips	SU_TR	2.81	2.83
tblVehicleTrips	SU_TR	8.77	7.72
tblVehicleTrips	SU_TR	20.43	30.04
tblVehicleTrips	WD_TR	6.59	5.58
tblVehicleTrips	WD_TR	1.59	1.27
tblVehicleTrips	WD_TR	1.29	0.86
tblVehicleTrips	WD_TR	11.01	15.19
tblVehicleTrips	WD_TR	1.71	0.86
tblVehicleTrips	WD_TR	1.62	0.86
tblVehicleTrips	WD_TR	11.42	13.22
tblVehicleTrips	WD_TR	42.94	30.04

tblVehicleTrips	WD_TR	2.81	2.83
tblVehicleTrips	WD_TR	9.57	7.72
tblVehicleTrips	WD_TR	44.32	30.04
tblWoodstoves	NumberCatalytic	74.85	0.00
tblWoodstoves	NumberCatalytic	50.00	0.00
tblWoodstoves	NumberCatalytic	285.45	0.00
tblWoodstoves	NumberNoncatalytic	74.85	0.00
tblWoodstoves	NumberNoncatalytic	50.00	0.00
tblWoodstoves	NumberNoncatalytic	285.45	0.00

## 2.0 Emissions Summary

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**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	134.0439	5.0517	63.7460	3.2200e-003		0.7487	0.7487		0.7468	0.7468	0.0000	6,442.8195	6,442.8195	0.2071	0.3196	6,546.2551
Energy	1.2249	10.6202	5.5759	0.0668		0.8463	0.8463		0.8463	0.8463	0.0000	36,261.4987	36,261.4987	1.6669	0.5190	36,457.4034
Mobile	67.7183	94.1764	471.5912	1.1211	75.4950	1.3096	76.8046	20.2283	1.2085	21.4368	0.0000	77,736.3026	77,736.3026	2.6964	0.0000	77,792.9275
Waste						0.0000	0.0000		0.0000	0.0000	2,361.2254	0.0000	2,361.2254	139.5444	0.0000	5,291.6583
Water						0.0000	0.0000		0.0000	0.0000	338.2504	1,966.4329	2,304.6832	34.8584	0.8445	3,298.5052
<b>Total</b>	<b>202.9871</b>	<b>109.8483</b>	<b>540.9131</b>	<b>1.1912</b>	<b>75.4950</b>	<b>2.9045</b>	<b>78.3995</b>	<b>20.2283</b>	<b>2.8016</b>	<b>23.0299</b>	<b>2,699.4758</b>	<b>122,407.0537</b>	<b>125,106.5294</b>	<b>178.9732</b>	<b>1.6832</b>	<b>129,386.7495</b>



## 2.2 Overall Operational

### Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	134.0439	5.0517	63.7460	3.2200e-003		0.7487	0.7487		0.7468	0.7468	0.0000	6,442.8195	6,442.8195	0.2071	0.3196	6,546.2551
Energy	1.2249	10.6202	5.5759	0.0668		0.8463	0.8463		0.8463	0.8463	0.0000	36,261.4987	36,261.4987	1.6669	0.5190	36,457.4034
Mobile	67.7183	94.1764	471.5912	1.1211	75.4950	1.3096	76.8046	20.2283	1.2085	21.4368	0.0000	77,736.3026	77,736.3026	2.6964	0.0000	77,792.9275
Waste						0.0000	0.0000		0.0000	0.0000	2,361.2254	0.0000	2,361.2254	139.5444	0.0000	5,291.6583
Water						0.0000	0.0000		0.0000	0.0000	338.2504	1,966.4329	2,304.6832	34.8521	0.8432	3,297.9656
<b>Total</b>	<b>202.9871</b>	<b>109.8483</b>	<b>540.9131</b>	<b>1.1912</b>	<b>75.4950</b>	<b>2.9045</b>	<b>78.3995</b>	<b>20.2283</b>	<b>2.8016</b>	<b>23.0299</b>	<b>2,699.4758</b>	<b>122,407.0537</b>	<b>125,106.5294</b>	<b>178.9669</b>	<b>1.6819</b>	<b>129,386.2099</b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00

## 3.0 Construction Detail

### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2016	12/30/2016	5	261	

Acres of Grading (Site Preparation Phase): 0





### 3.2 Site Preparation - 2016

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 4.0 Operational Detail - Mobile

#### 4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	67.7183	94.1764	471.5912	1.1211	75.4950	1.3096	76.8046	20.2283	1.2085	21.4368	0.0000	77,736.30 26	77,736.30 26	2.6964	0.0000	77,792.92 75
Unmitigated	67.7183	94.1764	471.5912	1.1211	75.4950	1.3096	76.8046	20.2283	1.2085	21.4368	0.0000	77,736.30 26	77,736.30 26	2.6964	0.0000	77,792.92 75

### 4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	8,353.26	8,353.26	8353.26	14,229,945	14,229,945
City Park	214.25	214.25	214.25	241,759	241,759
Elementary School	1,677.00	1,677.00	1677.00	2,295,209	2,295,209
General Office Building	16,506.97	16,506.97	16506.97	20,849,627	20,849,627
High School	1,720.00	1,720.00	1720.00	2,948,837	2,948,837
Junior High School	1,032.00	1,032.00	1032.00	1,487,566	1,487,566
Office Park	7,105.75	7,105.75	7105.75	9,414,835	9,414,835
Regional Shopping Center	57,625.73	57,625.73	57625.73	47,824,748	47,824,748
Retirement Community	2,830.00	2,830.00	2830.00	4,820,962	4,820,962
Single Family Housing	44,073.48	44,073.48	44073.48	75,080,055	75,080,055
Strip Mall	35,471.23	35,471.23	35471.23	25,823,057	25,823,057
<b>Total</b>	<b>176,609.68</b>	<b>176,609.68</b>	<b>176,609.68</b>	<b>205,016,599</b>	<b>205,016,599</b>

### 4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	4.68	4.68	4.68	42.60	21.00	36.40	100	0	0
City Park	3.10	3.10	3.10	33.00	48.00	19.00	100	0	0
Elementary School	3.76	3.76	3.76	65.00	30.00	5.00	100	0	0
General Office Building	3.47	3.47	3.47	33.00	48.00	19.00	100	0	0
High School	4.71	4.71	4.71	77.80	17.20	5.00	100	0	0
Junior High School	3.96	3.96	3.96	72.80	22.20	5.00	100	0	0
Office Park	3.64	3.64	3.64	33.00	48.00	19.00	100	0	0
Regional Shopping Center	2.28	2.28	2.28	16.30	64.70	19.00	100	0	0
Retirement Community	4.68	4.68	4.68	42.60	21.00	36.40	100	0	0
Single Family Housing	4.68	4.68	4.68	42.60	21.00	36.40	100	0	0
Strip Mall	2.00	2.00	2.00	16.60	64.40	19.00	100	0	0

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.463102	0.064860	0.187402	0.173152	0.059565	0.008320	0.013499	0.015223	0.001635	0.001280	0.007831	0.000608	0.003523

**5.0 Energy Detail**

**4.4 Fleet Mix**

Historical Energy Use: N

**5.1 Mitigation Measures Energy**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	24,139.3146	24,139.3146	1.4345	0.2968	24,261.4457
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	24,139.3146	24,139.3146	1.4345	0.2968	24,261.4457
NaturalGas Mitigated	1.2249	10.6202	5.5759	0.0668		0.8463	0.8463		0.8463	0.8463	0.0000	12,122.1841	12,122.1841	0.2323	0.2222	12,195.9577
NaturalGas Unmitigated	1.2249	10.6202	5.5759	0.0668		0.8463	0.8463		0.8463	0.8463	0.0000	12,122.1841	12,122.1841	0.2323	0.2222	12,195.9577

### 5.2 Energy by Land Use - NaturalGas

#### Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	1.23248e+006	6.6500e-003	0.0604	0.0508	3.6000e-004		4.5900e-003	4.5900e-003		4.5900e-003	4.5900e-003	0.0000	65.7699	65.7699	1.2600e-003	1.2100e-003	66.1701
General Office Building	1.42249e+007	0.0767	0.6973	0.5857	4.1800e-003		0.0530	0.0530		0.0530	0.0530	0.0000	759.0950	759.0950	0.0146	0.0139	763.7147
High School	2.00583e+006	0.0108	0.0983	0.0826	5.9000e-004		7.4700e-003	7.4700e-003		7.4700e-003	7.4700e-003	0.0000	107.0389	107.0389	2.0500e-003	1.9600e-003	107.6904
Junior High School	1.06652e+006	5.7500e-003	0.0523	0.0439	3.1000e-004		3.9700e-003	3.9700e-003		3.9700e-003	3.9700e-003	0.0000	56.9136	56.9136	1.0900e-003	1.0400e-003	57.2599
Office Park	4.62788e+006	0.0250	0.2269	0.1906	1.3600e-003		0.0172	0.0172		0.0172	0.0172	0.0000	246.9610	246.9610	4.7300e-003	4.5300e-003	248.4640
Regional Shopping Center	1.78594e+007	0.0963	0.8755	0.7354	5.2500e-003		0.0665	0.0665		0.0665	0.0665	0.0000	953.0442	953.0442	0.0183	0.0175	958.8442
Retirement Community	1.71716e+007	0.0926	0.7912	0.3367	5.0500e-003		0.0640	0.0640		0.0640	0.0640	0.0000	916.3420	916.3420	0.0176	0.0168	921.9187
Single Family Housing	1.46135e+008	0.7880	6.7337	2.8654	0.0430		0.5444	0.5444		0.5444	0.5444	0.0000	7,798.3102	7,798.3102	0.1495	0.1430	7,845.7694
Strip Mall	1.09932e+007	0.0593	0.5389	0.4527	3.2300e-003		0.0410	0.0410		0.0410	0.0410	0.0000	586.6416	586.6416	0.0112	0.0108	590.2118
Apartments Mid Rise	1.18445e+007	0.0639	0.5458	0.2323	3.4800e-003		0.0441	0.0441		0.0441	0.0441	0.0000	632.0678	632.0678	0.0121	0.0116	635.9145
<b>Total</b>		<b>1.2249</b>	<b>10.6202</b>	<b>5.5759</b>	<b>0.0668</b>		<b>0.8463</b>	<b>0.8463</b>		<b>0.8463</b>	<b>0.8463</b>	<b>0.0000</b>	<b>12,122.1841</b>	<b>12,122.1841</b>	<b>0.2323</b>	<b>0.2223</b>	<b>12,195.9577</b>

### 5.2 Energy by Land Use - NaturalGas

#### Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	1.23248e+006	6.6500e-003	0.0604	0.0508	3.6000e-004		4.5900e-003	4.5900e-003		4.5900e-003	4.5900e-003	0.0000	65.7699	65.7699	1.2600e-003	1.2100e-003	66.1701
General Office Building	1.42249e+007	0.0767	0.6973	0.5857	4.1800e-003		0.0530	0.0530		0.0530	0.0530	0.0000	759.0950	759.0950	0.0146	0.0139	763.7147
High School	2.00583e+006	0.0108	0.0983	0.0826	5.9000e-004		7.4700e-003	7.4700e-003		7.4700e-003	7.4700e-003	0.0000	107.0389	107.0389	2.0500e-003	1.9600e-003	107.6904
Junior High School	1.06652e+006	5.7500e-003	0.0523	0.0439	3.1000e-004		3.9700e-003	3.9700e-003		3.9700e-003	3.9700e-003	0.0000	56.9136	56.9136	1.0900e-003	1.0400e-003	57.2599
Office Park	4.62788e+006	0.0250	0.2269	0.1906	1.3600e-003		0.0172	0.0172		0.0172	0.0172	0.0000	246.9610	246.9610	4.7300e-003	4.5300e-003	248.4640
Regional Shopping Center	1.78594e+007	0.0963	0.8755	0.7354	5.2500e-003		0.0665	0.0665		0.0665	0.0665	0.0000	953.0442	953.0442	0.0183	0.0175	958.8442
Retirement Community	1.71716e+007	0.0926	0.7912	0.3367	5.0500e-003		0.0640	0.0640		0.0640	0.0640	0.0000	916.3420	916.3420	0.0176	0.0168	921.9187
Single Family Housing	1.46135e+008	0.7880	6.7337	2.8654	0.0430		0.5444	0.5444		0.5444	0.5444	0.0000	7,798.3102	7,798.3102	0.1495	0.1430	7,845.7694
Strip Mall	1.09932e+007	0.0593	0.5389	0.4527	3.2300e-003		0.0410	0.0410		0.0410	0.0410	0.0000	586.6416	586.6416	0.0112	0.0108	590.2118
Apartments Mid Rise	1.18445e+007	0.0639	0.5458	0.2323	3.4800e-003		0.0441	0.0441		0.0441	0.0441	0.0000	632.0678	632.0678	0.0121	0.0116	635.9145
<b>Total</b>		<b>1.2249</b>	<b>10.6202</b>	<b>5.5759</b>	<b>0.0668</b>		<b>0.8463</b>	<b>0.8463</b>		<b>0.8463</b>	<b>0.8463</b>	<b>0.0000</b>	<b>12,122.1841</b>	<b>12,122.1841</b>	<b>0.2323</b>	<b>0.2223</b>	<b>12,195.9577</b>



### 5.3 Energy by Land Use - Electricity

#### Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	5.29604e+006	1,172.2951	0.0697	0.0144	1,178.2263
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	953705	211.1056	0.0126	2.6000e-003	212.1737
General Office Building	1.10735e+007	2,451.1473	0.1457	0.0301	2,463.5487
High School	1.55213e+006	343.5695	0.0204	4.2200e-003	345.3078
Junior High School	825283	182.6789	0.0109	2.2500e-003	183.6032
Office Park	5.77275e+006	1,277.8160	0.0759	0.0157	1,284.2810
Regional Shopping Center	2.34033e+007	5,180.3836	0.3079	0.0637	5,206.5934
Retirement Community	4.35281e+006	963.5079	0.0573	0.0119	968.3827
Single Family Housing	4.14182e+007	9,168.0513	0.5448	0.1127	9,214.4364
Strip Mall	1.44058e+007	3,188.7593	0.1895	0.0392	3,204.8926
<b>Total</b>		<b>24,139.3146</b>	<b>1.4345</b>	<b>0.2968</b>	<b>24,261.4457</b>

### 5.3 Energy by Land Use - Electricity

#### Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	5.29604e+006	1,172.2951	0.0697	0.0144	1,178.2263
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	953705	211.1056	0.0126	2.6000e-003	212.1737
General Office Building	1.10735e+007	2,451.1473	0.1457	0.0301	2,463.5487
High School	1.55213e+006	343.5695	0.0204	4.2200e-003	345.3078
Junior High School	825283	182.6789	0.0109	2.2500e-003	183.6032
Office Park	5.77275e+006	1,277.8160	0.0759	0.0157	1,284.2810
Regional Shopping Center	2.34033e+007	5,180.3836	0.3079	0.0637	5,206.5934
Retirement Community	4.35281e+006	963.5079	0.0573	0.0119	968.3827
Single Family Housing	4.14182e+007	9,168.0513	0.5448	0.1127	9,214.4364
Strip Mall	1.44058e+007	3,188.7593	0.1895	0.0392	3,204.8926
<b>Total</b>		<b>24,139.3146</b>	<b>1.4345</b>	<b>0.2968</b>	<b>24,261.4457</b>

### 6.0 Area Detail

#### 6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	134.0439	5.0517	63.7460	3.2200e-003		0.7487	0.7487		0.7468	0.7468	0.0000	6,442.8195	6,442.8195	0.2071	0.3196	6,546.2551
Unmitigated	134.0439	5.0517	63.7460	3.2200e-003		0.7487	0.7487		0.7468	0.7468	0.0000	6,442.8195	6,442.8195	0.2071	0.3196	6,546.2551

## 6.2 Area by SubCategory

### Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	32.3251					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	99.2563					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.5922	4.3437	2.5201	0.0000		0.4122	0.4122		0.4103	0.4103	0.0000	6,343.1111	6,343.1111	0.1096	0.3196	6,444.4986
Landscaping	1.8703	0.7079	61.2259	3.2200e-003		0.3365	0.3365		0.3365	0.3365	0.0000	99.7083	99.7083	0.0975	0.0000	101.7565
<b>Total</b>	<b>134.0439</b>	<b>5.0517</b>	<b>63.7460</b>	<b>3.2200e-003</b>		<b>0.7487</b>	<b>0.7487</b>		<b>0.7468</b>	<b>0.7468</b>	<b>0.0000</b>	<b>6,442.8195</b>	<b>6,442.8195</b>	<b>0.2071</b>	<b>0.3196</b>	<b>6,546.2551</b>

## 6.2 Area by SubCategory

### Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	32.3251					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	99.2563					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.5922	4.3437	2.5201	0.0000		0.4122	0.4122		0.4103	0.4103	0.0000	6,343.111 1	6,343.111 1	0.1096	0.3196	6,444.498 6
Landscaping	1.8703	0.7079	61.2259	3.2200e-003		0.3365	0.3365		0.3365	0.3365	0.0000	99.7083	99.7083	0.0975	0.0000	101.7565
<b>Total</b>	<b>134.0439</b>	<b>5.0517</b>	<b>63.7460</b>	<b>3.2200e-003</b>		<b>0.7487</b>	<b>0.7487</b>		<b>0.7468</b>	<b>0.7468</b>	<b>0.0000</b>	<b>6,442.819 5</b>	<b>6,442.819 5</b>	<b>0.2071</b>	<b>0.3196</b>	<b>6,546.255 1</b>

## 7.0 Water Detail

### 7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	2,304.683 2	34.8521	0.8432	3,297.965 6
Unmitigated	2,304.683 2	34.8584	0.8445	3,298.505 2

## 7.2 Water by Land Use

### Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	97.5356 / 61.4898	195.4043	3.1880	0.0771	286.2422
City Park	0 / 201.003	155.7241	9.2500e-003	1.9100e-003	156.5120
Elementary School	1.57576 / 4.05194	5.5265	0.0516	1.2700e-003	7.0060
General Office Building	193.143 / 118.378	384.3229	6.3128	0.1526	564.1900
High School	8.80992 / 22.6541	30.8979	0.2887	7.1200e-003	39.1699
Junior High School	2.90909 / 7.48051	10.2027	0.0953	2.3500e-003	12.9341
Office Park	95.5319 / 58.5518	190.0926	3.1224	0.0755	279.0578
Regional Shopping Center	142.093 / 87.0895	282.7420	4.6442	0.1123	415.0682
Retirement Community	65.154 / 41.0754	130.5306	2.1296	0.0515	191.2106
Single Family Housing	371.964 / 234.499	745.1992	12.1577	0.2939	1,091.621 2
Strip Mall	87.4648 / 53.6075	174.0405	2.8587	0.0691	255.4932
<b>Total</b>		<b>2,304.683 2</b>	<b>34.8584</b>	<b>0.8445</b>	<b>3,298.505 2</b>

## 7.2 Water by Land Use

### Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	97.5356 / 61.4898	195.4043	3.1874	0.0770	286.1929
City Park	0 / 201.003	155.7241	9.2500e-003	1.9100e-003	156.5120
Elementary School	1.57576 / 4.05194	5.5265	0.0516	1.2700e-003	7.0052
General Office Building	193.143 / 118.378	384.3229	6.3116	0.1523	564.0922
High School	8.80992 / 22.6541	30.8979	0.2887	7.1100e-003	39.1654
Junior High School	2.90909 / 7.48051	10.2027	0.0953	2.3500e-003	12.9327
Office Park	95.5319 / 58.5518	190.0926	3.1218	0.0754	279.0095
Regional Shopping Center	142.093 / 87.0895	282.7420	4.6434	0.1121	414.9963
Retirement Community	65.154 / 41.0754	130.5306	2.1292	0.0514	191.1776
Single Family Housing	371.964 / 234.499	745.1992	12.1555	0.2934	1,091.4329
Strip Mall	87.4648 / 53.6075	174.0405	2.8582	0.0690	255.4489
<b>Total</b>		<b>2,304.6832</b>	<b>34.8521</b>	<b>0.8432</b>	<b>3,297.9656</b>

## 8.0 Waste Detail

### 8.1 Mitigation Measures Waste

**Category/Year**

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Unmitigated	2,361.225 4	139.5444	0.0000	5,291.658 3
Mitigated	2,361.225 4	139.5444	0.0000	5,291.658 3

## 8.2 Waste by Land Use

### Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	688.62	139.7836	8.2610	0.0000	313.2641
City Park	14.51	2.9454	0.1741	0.0000	6.6008
Elementary School	118.63	24.0808	1.4231	0.0000	53.9667
General Office Building	1010.63	205.1488	12.1239	0.0000	459.7516
High School	365	74.0917	4.3787	0.0000	166.0443
Junior High School	219	44.4550	2.6272	0.0000	99.6266
Office Park	499.88	101.4711	5.9968	0.0000	227.4033
Regional Shopping Center	2014.22	408.8685	24.1634	0.0000	916.3006
Retirement Community	460	93.3758	5.5184	0.0000	209.2613
Single Family Housing	5001.84	1,015.328 3	60.0042	0.0000	2,275.416 2
Strip Mall	1239.84	251.6763	14.8736	0.0000	564.0228
<b>Total</b>		<b>2,361.225 4</b>	<b>139.5444</b>	<b>0.0000</b>	<b>5,291.658 3</b>



### 8.2 Waste by Land Use

#### Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	688.62	139.7836	8.2610	0.0000	313.2641
City Park	14.51	2.9454	0.1741	0.0000	6.6008
Elementary School	118.63	24.0808	1.4231	0.0000	53.9667
General Office Building	1010.63	205.1488	12.1239	0.0000	459.7516
High School	365	74.0917	4.3787	0.0000	166.0443
Junior High School	219	44.4550	2.6272	0.0000	99.6266
Office Park	499.88	101.4711	5.9968	0.0000	227.4033
Regional Shopping Center	2014.22	408.8685	24.1634	0.0000	916.3006
Retirement Community	460	93.3758	5.5184	0.0000	209.2613
Single Family Housing	5001.84	1,015.328 3	60.0042	0.0000	2,275.416 2
Strip Mall	1239.84	251.6763	14.8736	0.0000	564.0228
<b>Total</b>		<b>2,361.225 4</b>	<b>139.5444</b>	<b>0.0000</b>	<b>5,291.658 3</b>

### 9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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## **10.0 Vegetation**

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**Lincoln Village 5 - 2020 NAT  
Placer-Sacramento County, Annual**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	1,086.70	1000sqft	98.90	1,086,700.00	0
Office Park	537.50	1000sqft	56.40	537,500.00	0
Elementary School	1,950.00	Student	35.90	163,026.57	0
High School	2,000.00	Student	48.70	265,321.96	0
Junior High School	1,200.00	Student	20.00	141,074.02	0
City Park	168.70	Acre	168.70	7,348,572.00	0
Apartments Mid Rise	1,497.00	Dwelling Unit	69.50	1,497,000.00	2695
Retirement Community	1,000.00	Dwelling Unit	199.00	1,000,000.00	2860
Single Family Housing	5,709.00	Dwelling Unit	2,223.60	10,276,200.00	13894
Regional Shopping Center	1,918.30	1000sqft	196.30	1,918,300.00	0
Strip Mall	1,180.80	1000sqft	84.90	1,180,800.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Rural	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	74
<b>Climate Zone</b>	2			<b>Operational Year</b>	2020
<b>Utility Company</b>	Pacific Gas & Electric Company				
<b>CO2 Intensity (lb/MW hr)</b>	641.35	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Project Characteristics -

Land Use - Buildout land uses and acreage based on Project Description. Population based on Specific Plan

Construction Phase - Modeling operations only

Off-road Equipment - The Plan construction duration condensed the default schedule. Multiplied default equipment # by 2 times.

Off-road Equipment - Modeling operations only

Trips and VMT - Modeling operations only

Grading - Modeling operations only

Architectural Coating -

Vehicle Trips - Adjusted trip rate and trip length to match F&P traffic data

Vehicle Emission Factors - Non-Pavley, Non-LCFS per CalEEMod Appendix D Table 4.4 for LDA, LDT1, LDT2, and MDV. For all other vehicle classes, divided by 0.9 to remove LCFS.

Vehicle Emission Factors - Non-Pavley, Non-LCFS per CalEEMod Appendix D Table 4.4 for LDA, LDT1, LDT2, and MDV. For all other vehicle classes, divided by 0.9 to remove LCFS.

Vehicle Emission Factors - Non-Pavley, Non-LCFS per CalEEMod Appendix D Table 4.4 for LDA, LDT1, LDT2, and MDV. For all other vehicle classes, divided by 0.9 to remove LCFS.

Woodstoves - Per PCAPCD guidance, only gas or propane fireplaces input. Left # no fireplaces as default

Consumer Products -

Area Coating - 100 g/L architectural coating emission factor assumed per PCAPCD guidance

Landscape Equipment -

Energy Use - "Using Historical Data" checked for Energy, to revert to 2005 Title 24 standards that were in place for the Scoping Plan 2020 No ActionTaken projections

Water And Wastewater -

Solid Waste -

Construction Off-road Equipment Mitigation -

Area Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	100
tblAreaCoating	Area_Nonresidential_Interior	18961940	18798912

tblConstructionPhase	NumDays	6,000.00	261.00
tblFireplaces	NumberGas	823.35	673.65
tblFireplaces	NumberGas	550.00	0.00
tblFireplaces	NumberGas	3,139.95	2,569.05
tblFireplaces	NumberPropane	0.00	673.65
tblFireplaces	NumberPropane	0.00	900.00
tblFireplaces	NumberPropane	0.00	2,569.05
tblFireplaces	NumberWood	523.95	0.00
tblFireplaces	NumberWood	350.00	0.00
tblFireplaces	NumberWood	1,998.15	0.00
tblLandUse	LotAcreage	24.95	98.90
tblLandUse	LotAcreage	12.34	56.40
tblLandUse	LotAcreage	3.74	35.90
tblLandUse	LotAcreage	6.09	48.70
tblLandUse	LotAcreage	3.24	20.00
tblLandUse	LotAcreage	39.39	69.50
tblLandUse	LotAcreage	200.00	199.00
tblLandUse	LotAcreage	1,853.57	2,223.60
tblLandUse	LotAcreage	44.04	196.30
tblLandUse	LotAcreage	27.11	84.90
tblLandUse	Population	4,281.00	2,695.00
tblLandUse	Population	16,328.00	13,894.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	OperationalYear	2014	2020
tblProjectCharacteristics	UrbanizationLevel	Urban	Rural
tblSolidWaste	SolidWasteGenerationRate	355.88	118.63
tblTripsAndVMT	WorkerTripNumber	18.00	0.00

tblVehicleEF	HHD	527.75	640.91
tblVehicleEF	HHD	1,538.41	1,893.15
tblVehicleEF	HHD	51.60	86.64
tblVehicleEF	HHD	559.11	678.99
tblVehicleEF	HHD	1,538.41	1,893.15
tblVehicleEF	HHD	51.60	86.64
tblVehicleEF	HHD	484.45	588.33
tblVehicleEF	HHD	1,538.41	1,893.15
tblVehicleEF	HHD	51.60	86.64
tblVehicleEF	LDA	225.95	331.69
tblVehicleEF	LDA	51.66	73.41
tblVehicleEF	LDA	252.35	370.71
tblVehicleEF	LDA	51.66	73.41
tblVehicleEF	LDA	218.88	321.23
tblVehicleEF	LDA	51.66	73.41
tblVehicleEF	LDT1	271.71	385.06
tblVehicleEF	LDT1	62.47	84.99
tblVehicleEF	LDT1	301.97	428.40
tblVehicleEF	LDT1	62.47	84.99
tblVehicleEF	LDT1	263.60	373.45
tblVehicleEF	LDT1	62.47	84.99
tblVehicleEF	LDT2	336.60	452.72
tblVehicleEF	LDT2	76.73	100.58
tblVehicleEF	LDT2	374.98	504.60
tblVehicleEF	LDT2	76.73	100.58
tblVehicleEF	LDT2	326.32	438.84
tblVehicleEF	LDT2	76.73	100.58
tblVehicleEF	LHD1	8.33	10.13

tblVehicleEF	LHD1	686.43	835.75
tblVehicleEF	LHD1	30.86	36.86
tblVehicleEF	LHD1	8.33	10.13
tblVehicleEF	LHD1	686.43	835.75
tblVehicleEF	LHD1	30.86	36.86
tblVehicleEF	LHD1	8.33	10.13
tblVehicleEF	LHD1	686.43	835.75
tblVehicleEF	LHD1	30.86	36.86
tblVehicleEF	LHD2	9.05	11.01
tblVehicleEF	LHD2	594.33	722.31
tblVehicleEF	LHD2	18.67	22.71
tblVehicleEF	LHD2	9.05	11.01
tblVehicleEF	LHD2	594.33	722.31
tblVehicleEF	LHD2	18.67	22.71
tblVehicleEF	LHD2	9.05	11.01
tblVehicleEF	LHD2	594.33	722.31
tblVehicleEF	LHD2	18.67	22.71
tblVehicleEF	MCY	136.12	157.29
tblVehicleEF	MCY	38.26	51.02
tblVehicleEF	MCY	136.12	157.29
tblVehicleEF	MCY	38.26	51.02
tblVehicleEF	MCY	136.12	157.29
tblVehicleEF	MCY	38.26	51.02
tblVehicleEF	MDV	450.34	578.14
tblVehicleEF	MDV	101.85	127.86
tblVehicleEF	MDV	500.99	643.51
tblVehicleEF	MDV	101.85	127.86
tblVehicleEF	MDV	436.77	560.62

tblVehicleEF	MDV	101.85	127.86
tblVehicleEF	MH	715.81	871.69
tblVehicleEF	MH	25.80	32.97
tblVehicleEF	MH	715.81	871.69
tblVehicleEF	MH	25.80	32.97
tblVehicleEF	MH	715.81	871.69
tblVehicleEF	MH	25.80	32.97
tblVehicleEF	MHD	568.20	669.27
tblVehicleEF	MHD	1,010.65	1,239.48
tblVehicleEF	MHD	49.55	68.22
tblVehicleEF	MHD	601.95	709.03
tblVehicleEF	MHD	1,010.65	1,239.48
tblVehicleEF	MHD	49.55	68.22
tblVehicleEF	MHD	521.58	614.36
tblVehicleEF	MHD	1,010.65	1,239.48
tblVehicleEF	MHD	49.55	68.22
tblVehicleEF	OBUS	534.88	637.66
tblVehicleEF	OBUS	843.25	1,010.10
tblVehicleEF	OBUS	32.73	39.81
tblVehicleEF	OBUS	566.66	675.55
tblVehicleEF	OBUS	843.25	1,010.10
tblVehicleEF	OBUS	32.73	39.81
tblVehicleEF	OBUS	491.00	585.35
tblVehicleEF	OBUS	843.25	1,010.10
tblVehicleEF	OBUS	32.73	39.81
tblVehicleEF	SBUS	547.00	646.36
tblVehicleEF	SBUS	1,047.64	1,291.90
tblVehicleEF	SBUS	115.30	143.77



tblVehicleEF	SBUS	579.49	684.76
tblVehicleEF	SBUS	1,047.64	1,291.90
tblVehicleEF	SBUS	115.30	143.77
tblVehicleEF	SBUS	502.12	593.33
tblVehicleEF	SBUS	1,047.64	1,291.90
tblVehicleEF	SBUS	115.30	143.77
tblVehicleEF	UBUS	1,760.65	2,176.58
tblVehicleEF	UBUS	35.86	43.60
tblVehicleEF	UBUS	1,760.65	2,176.58
tblVehicleEF	UBUS	35.86	43.60
tblVehicleEF	UBUS	1,760.65	2,176.58
tblVehicleEF	UBUS	35.86	43.60
tblWater	IndoorWaterUseRate	4,727,268.00	1,575,756.00
tblWater	OutdoorWaterUseRate	12,155,832.00	4,051,944.00
tblWoodstoves	NumberCatalytic	74.85	0.00
tblWoodstoves	NumberCatalytic	50.00	0.00
tblWoodstoves	NumberCatalytic	285.45	0.00
tblWoodstoves	NumberNoncatalytic	74.85	0.00
tblWoodstoves	NumberNoncatalytic	50.00	0.00
tblWoodstoves	NumberNoncatalytic	285.45	0.00

## 2.0 Emissions Summary

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**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	134.0565	5.0517	63.7460	3.2200e-003		0.7487	0.7487		0.7468	0.7468	0.0000	6,442.8195	6,442.8195	0.2071	0.3196	6,546.2551
Energy	1.7239	14.9676	8.0009	0.0940		1.1911	1.1911		1.1911	1.1911	0.0000	52,135.1375	52,135.1375	1.9130	0.6409	52,373.9916
Mobile	96.5522	202.9452	903.1405	2.7878	194.8289	3.0267	197.8556	52.2028	2.7922	54.9950	0.0000	259,012.1954	259,012.1954	6.2003	0.0000	259,142.4010
Waste						0.0000	0.0000		0.0000	0.0000	2,361.2254	0.0000	2,361.2254	139.5444	0.0000	5,291.6583
Water						0.0000	0.0000		0.0000	0.0000	338.2504	2,584.3683	2,922.6186	34.8584	0.8445	3,916.4406
<b>Total</b>	<b>232.3326</b>	<b>222.9645</b>	<b>974.8874</b>	<b>2.8851</b>	<b>194.8289</b>	<b>4.9665</b>	<b>199.7954</b>	<b>52.2028</b>	<b>4.7301</b>	<b>56.9329</b>	<b>2,699.4758</b>	<b>320,174.5207</b>	<b>322,873.9964</b>	<b>182.7232</b>	<b>1.8050</b>	<b>327,270.7466</b>

## 2.2 Overall Operational

### Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	134.0565	5.0517	63.7460	3.2200e-003		0.7487	0.7487		0.7468	0.7468	0.0000	6,442.8195	6,442.8195	0.2071	0.3196	6,546.2551
Energy	1.7239	14.9676	8.0009	0.0940		1.1911	1.1911		1.1911	1.1911	0.0000	52,135.1375	52,135.1375	1.9130	0.6409	52,373.9916
Mobile	96.5522	202.9452	903.1405	2.7878	194.8289	3.0267	197.8556	52.2028	2.7922	54.9950	0.0000	259,012.1954	259,012.1954	6.2003	0.0000	259,142.4010
Waste						0.0000	0.0000		0.0000	0.0000	2,361.2254	0.0000	2,361.2254	139.5444	0.0000	5,291.6583
Water						0.0000	0.0000		0.0000	0.0000	338.2504	2,584.3683	2,922.6186	34.8521	0.8432	3,915.9010
<b>Total</b>	<b>232.3326</b>	<b>222.9645</b>	<b>974.8874</b>	<b>2.8851</b>	<b>194.8289</b>	<b>4.9665</b>	<b>199.7954</b>	<b>52.2028</b>	<b>4.7301</b>	<b>56.9329</b>	<b>2,699.4758</b>	<b>320,174.5207</b>	<b>322,873.9964</b>	<b>182.7168</b>	<b>1.8037</b>	<b>327,270.2070</b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00

## 3.0 Construction Detail

### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2016	12/30/2016	5	261	

Acres of Grading (Site Preparation Phase): 0





### 3.2 Site Preparation - 2016

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 4.0 Operational Detail - Mobile

#### 4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	96.5522	202.9452	903.1405	2.7878	194.8289	3.0267	197.8556	52.2028	2.7922	54.9950	0.0000	259,012.1954	259,012.1954	6.2003	0.0000	259,142.4010
Unmitigated	96.5522	202.9452	903.1405	2.7878	194.8289	3.0267	197.8556	52.2028	2.7922	54.9950	0.0000	259,012.1954	259,012.1954	6.2003	0.0000	259,142.4010

### 4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	9,865.23	10,718.52	9086.79	36,775,234	36,775,234
City Park	268.23	268.23	268.23	661,518	661,518
Elementary School	2,515.50	0.00	0.00	5,381,694	5,381,694
General Office Building	11,964.57	2,575.48	1064.97	25,030,123	25,030,123
High School	3,420.00	1,220.00	500.00	10,075,280	10,075,280
Junior High School	1,944.00	0.00	0.00	4,380,160	4,380,160
Office Park	6,138.25	881.50	408.50	13,228,695	13,228,695
Regional Shopping Center	82,371.80	95,857.45	48417.89	144,045,131	144,045,131
Retirement Community	2,810.00	2,810.00	2810.00	10,463,671	10,463,671
Single Family Housing	54,635.13	57,546.72	50067.93	202,565,555	202,565,555
Strip Mall	52,333.06	49,640.83	24123.74	76,476,518	76,476,518
<b>Total</b>	<b>228,265.77</b>	<b>221,518.74</b>	<b>136,748.06</b>	<b>529,083,579</b>	<b>529,083,579</b>

### 4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	16.80	7.10	7.90	42.60	21.00	36.40	86	11	3
City Park	14.70	6.60	6.60	33.00	48.00	19.00	66	28	6
Elementary School	14.70	6.60	6.60	65.00	30.00	5.00	63	25	12
General Office Building	14.70	6.60	6.60	33.00	48.00	19.00	77	19	4
High School	14.70	6.60	6.60	77.80	17.20	5.00	75	19	6
Junior High School	14.70	6.60	6.60	72.80	22.20	5.00	63	25	12
Office Park	14.70	6.60	6.60	33.00	48.00	19.00	82	15	3
Regional Shopping Center	14.70	6.60	6.60	16.30	64.70	19.00	54	35	11
Retirement Community	16.80	7.10	7.90	42.60	21.00	36.40	86	11	3
Single Family Housing	16.80	7.10	7.90	42.60	21.00	36.40	86	11	3
Strip Mall	14.70	6.60	6.60	16.60	64.40	19.00	45	40	15



LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.463102	0.064860	0.187402	0.173152	0.059565	0.008320	0.013499	0.015223	0.001635	0.001280	0.007831	0.000608	0.003523

**5.0 Energy Detail**

**4.4 Fleet Mix**

Historical Energy Use: Y

**5.1 Mitigation Measures Energy**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	35,074.5563	35,074.5563	1.5860	0.3281	35,209.5826
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	35,074.5563	35,074.5563	1.5860	0.3281	35,209.5826
NaturalGas Mitigated	1.7239	14.9676	8.0009	0.0940		1.1911	1.1911		1.1911	1.1911	0.0000	17,060.5812	17,060.5812	0.3270	0.3128	17,164.4091
NaturalGas Unmitigated	1.7239	14.9676	8.0009	0.0940		1.1911	1.1911		1.1911	1.1911	0.0000	17,060.5812	17,060.5812	0.3270	0.3128	17,164.4091

### 5.2 Energy by Land Use - NaturalGas

#### Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	1.8797e+006	0.0101	0.0921	0.0774	5.5000e-004		7.0000e-003	7.0000e-003		7.0000e-003	7.0000e-003	0.0000	100.3078	100.3078	1.9200e-003	1.8400e-003	100.9182
General Office Building	2.17883e+007	0.1175	1.0681	0.8972	6.4100e-003		0.0812	0.0812		0.0812	0.0812	0.0000	1,162.7085	1,162.7085	0.0223	0.0213	1,169.7846
High School	3.05916e+006	0.0165	0.1500	0.1260	9.0000e-004		0.0114	0.0114		0.0114	0.0114	0.0000	163.2485	163.2485	3.1300e-003	2.9900e-003	164.2421
Junior High School	1.62658e+006	8.7700e-003	0.0797	0.0670	4.8000e-004		6.0600e-003	6.0600e-003		6.0600e-003	6.0600e-003	0.0000	86.8007	86.8007	1.6600e-003	1.5900e-003	87.3289
Office Park	7.052e+006	0.0380	0.3457	0.2904	2.0700e-003		0.0263	0.0263		0.0263	0.0263	0.0000	376.3216	376.3216	7.2100e-003	6.9000e-003	378.6118
Regional Shopping Center	2.77962e+007	0.1499	1.3626	1.1446	8.1800e-003		0.1036	0.1036		0.1036	0.1036	0.0000	1,483.3093	1,483.3093	0.0284	0.0272	1,492.3365
Retirement Community	2.3339e+007	0.1259	1.0754	0.4576	6.8600e-003		0.0870	0.0870		0.0870	0.0870	0.0000	1,245.4558	1,245.4558	0.0239	0.0228	1,253.0354
Single Family Housing	2.00185e+008	1.0794	9.2242	3.9252	0.0589		0.7458	0.7458		0.7458	0.7458	0.0000	10,682.6553	10,682.6553	0.2048	0.1959	10,747.6682
Strip Mall	1.71098e+007	0.0923	0.8387	0.7045	5.0300e-003		0.0637	0.0637		0.0637	0.0637	0.0000	913.0437	913.0437	0.0175	0.0167	918.6003
Apartments Mid Rise	1.58671e+007	0.0856	0.7311	0.3111	4.6700e-003		0.0591	0.0591		0.0591	0.0591	0.0000	846.7301	846.7301	0.0162	0.0155	851.8831
<b>Total</b>		<b>1.7239</b>	<b>14.9676</b>	<b>8.0009</b>	<b>0.0940</b>		<b>1.1910</b>	<b>1.1910</b>		<b>1.1910</b>	<b>1.1910</b>	<b>0.0000</b>	<b>17,060.5812</b>	<b>17,060.5812</b>	<b>0.3270</b>	<b>0.3128</b>	<b>17,164.4091</b>

### 5.2 Energy by Land Use - NaturalGas

#### Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	1.8797e+006	0.0101	0.0921	0.0774	5.5000e-004		7.0000e-003	7.0000e-003		7.0000e-003	7.0000e-003	0.0000	100.3078	100.3078	1.9200e-003	1.8400e-003	100.9182
General Office Building	2.17883e+007	0.1175	1.0681	0.8972	6.4100e-003		0.0812	0.0812		0.0812	0.0812	0.0000	1,162.7085	1,162.7085	0.0223	0.0213	1,169.7846
High School	3.05916e+006	0.0165	0.1500	0.1260	9.0000e-004		0.0114	0.0114		0.0114	0.0114	0.0000	163.2485	163.2485	3.1300e-003	2.9900e-003	164.2421
Junior High School	1.62658e+006	8.7700e-003	0.0797	0.0670	4.8000e-004		6.0600e-003	6.0600e-003		6.0600e-003	6.0600e-003	0.0000	86.8007	86.8007	1.6600e-003	1.5900e-003	87.3289
Office Park	7.052e+006	0.0380	0.3457	0.2904	2.0700e-003		0.0263	0.0263		0.0263	0.0263	0.0000	376.3216	376.3216	7.2100e-003	6.9000e-003	378.6118
Regional Shopping Center	2.77962e+007	0.1499	1.3626	1.1446	8.1800e-003		0.1036	0.1036		0.1036	0.1036	0.0000	1,483.3093	1,483.3093	0.0284	0.0272	1,492.3365
Retirement Community	2.3339e+007	0.1259	1.0754	0.4576	6.8600e-003		0.0870	0.0870		0.0870	0.0870	0.0000	1,245.4558	1,245.4558	0.0239	0.0228	1,253.0354
Single Family Housing	2.00185e+008	1.0794	9.2242	3.9252	0.0589		0.7458	0.7458		0.7458	0.7458	0.0000	10,682.6553	10,682.6553	0.2048	0.1959	10,747.6682
Strip Mall	1.71098e+007	0.0923	0.8387	0.7045	5.0300e-003		0.0637	0.0637		0.0637	0.0637	0.0000	913.0437	913.0437	0.0175	0.0167	918.6003
Apartments Mid Rise	1.58671e+007	0.0856	0.7311	0.3111	4.6700e-003		0.0591	0.0591		0.0591	0.0591	0.0000	846.7301	846.7301	0.0162	0.0155	851.8831
<b>Total</b>		<b>1.7239</b>	<b>14.9676</b>	<b>8.0009</b>	<b>0.0940</b>		<b>1.1910</b>	<b>1.1910</b>		<b>1.1910</b>	<b>1.1910</b>	<b>0.0000</b>	<b>17,060.5812</b>	<b>17,060.5812</b>	<b>0.3270</b>	<b>0.3128</b>	<b>17,164.4091</b>

### 5.3 Energy by Land Use - Electricity

#### Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	5.53516e+006	1,610.2408	0.0728	0.0151	1,616.4397
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	1.10043e+006	320.1275	0.0145	2.9900e-003	321.3599
General Office Building	1.27144e+007	3,698.7618	0.1673	0.0346	3,713.0009
High School	1.79092e+006	521.0001	0.0236	4.8700e-003	523.0058
Junior High School	952250	277.0203	0.0125	2.5900e-003	278.0868
Office Park	6.53063e+006	1,899.8337	0.0859	0.0178	1,907.1475
Regional Shopping Center	2.70864e+007	7,879.7432	0.3563	0.0737	7,910.0778
Retirement Community	4.50198e+006	1,309.6776	0.0592	0.0123	1,314.7195
Single Family Housing	4.36828e+007	12,707.8146	0.5746	0.1189	12,756.7358
Strip Mall	1.66729e+007	4,850.3366	0.2193	0.0454	4,869.0089
<b>Total</b>		<b>35,074.5563</b>	<b>1.5860</b>	<b>0.3281</b>	<b>35,209.5826</b>

## 5.3 Energy by Land Use - Electricity

### Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	5.53516e+006	1,610.2408	0.0728	0.0151	1,616.4397
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	1.10043e+006	320.1275	0.0145	2.9900e-003	321.3599
General Office Building	1.27144e+007	3,698.7618	0.1673	0.0346	3,713.0009
High School	1.79092e+006	521.0001	0.0236	4.8700e-003	523.0058
Junior High School	952250	277.0203	0.0125	2.5900e-003	278.0868
Office Park	6.53063e+006	1,899.8337	0.0859	0.0178	1,907.1475
Regional Shopping Center	2.70864e+007	7,879.7432	0.3563	0.0737	7,910.0778
Retirement Community	4.50198e+006	1,309.6776	0.0592	0.0123	1,314.7195
Single Family Housing	4.36828e+007	12,707.8146	0.5746	0.1189	12,756.7358
Strip Mall	1.66729e+007	4,850.3366	0.2193	0.0454	4,869.0089
<b>Total</b>		<b>35,074.5563</b>	<b>1.5860</b>	<b>0.3281</b>	<b>35,209.5826</b>

## 6.0 Area Detail

### 6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	134.0565	5.0517	63.7460	3.2200e-003		0.7487	0.7487		0.7468	0.7468	0.0000	6,442.8195	6,442.8195	0.2071	0.3196	6,546.2551
Unmitigated	134.0565	5.0517	63.7460	3.2200e-003		0.7487	0.7487		0.7468	0.7468	0.0000	6,442.8195	6,442.8195	0.2071	0.3196	6,546.2551

## 6.2 Area by SubCategory

### Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	32.3377					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	99.2563					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.5922	4.3437	2.5201	0.0000		0.4122	0.4122		0.4103	0.4103	0.0000	6,343.1111	6,343.1111	0.1096	0.3196	6,444.4986
Landscaping	1.8703	0.7079	61.2259	3.2200e-003		0.3365	0.3365		0.3365	0.3365	0.0000	99.7083	99.7083	0.0975	0.0000	101.7565
<b>Total</b>	<b>134.0565</b>	<b>5.0517</b>	<b>63.7460</b>	<b>3.2200e-003</b>		<b>0.7487</b>	<b>0.7487</b>		<b>0.7468</b>	<b>0.7468</b>	<b>0.0000</b>	<b>6,442.8195</b>	<b>6,442.8195</b>	<b>0.2071</b>	<b>0.3196</b>	<b>6,546.2551</b>

## 6.2 Area by SubCategory

### Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	32.3377					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	99.2563					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.5922	4.3437	2.5201	0.0000		0.4122	0.4122		0.4103	0.4103	0.0000	6,343.111 1	6,343.111 1	0.1096	0.3196	6,444.498 6
Landscaping	1.8703	0.7079	61.2259	3.2200e-003		0.3365	0.3365		0.3365	0.3365	0.0000	99.7083	99.7083	0.0975	0.0000	101.7565
<b>Total</b>	<b>134.0565</b>	<b>5.0517</b>	<b>63.7460</b>	<b>3.2200e-003</b>		<b>0.7487</b>	<b>0.7487</b>		<b>0.7468</b>	<b>0.7468</b>	<b>0.0000</b>	<b>6,442.819 5</b>	<b>6,442.819 5</b>	<b>0.2071</b>	<b>0.3196</b>	<b>6,546.255 1</b>

## 7.0 Water Detail

### 7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	2,922.618 6	34.8521	0.8432	3,915.901 0
Unmitigated	2,922.618 6	34.8584	0.8445	3,916.440 6

**7.2 Water by Land Use****Unmitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	97.5356 / 61.4898	247.0848	3.1880	0.0771	337.9227
City Park	0 / 201.003	204.6592	9.2500e-003	1.9100e-003	205.4471
Elementary School	1.57576 / 4.05194	7.1060	0.0516	1.2700e-003	8.5855
General Office Building	193.143 / 118.378	485.8379	6.3128	0.1526	665.7050
High School	8.80992 / 22.6541	39.7290	0.2887	7.1200e-003	48.0010
Junior High School	2.90909 / 7.48051	13.1188	0.0953	2.3500e-003	15.8502
Office Park	95.5319 / 58.5518	240.3036	3.1224	0.0755	329.2688
Regional Shopping Center	142.093 / 87.0895	357.4255	4.6442	0.1123	489.7517
Retirement Community	65.154 / 41.0754	165.0533	2.1296	0.0515	225.7333
Single Family Housing	371.964 / 234.499	942.2892	12.1577	0.2939	1,288.7112
Strip Mall	87.4648 / 53.6075	220.0115	2.8587	0.0691	301.4642
<b>Total</b>		<b>2,922.6187</b>	<b>34.8584</b>	<b>0.8445</b>	<b>3,916.4406</b>



## 7.2 Water by Land Use

### Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	97.5356 / 61.4898	247.0848	3.1874	0.0770	337.8733
City Park	0 / 201.003	204.6592	9.2500e-003	1.9100e-003	205.4471
Elementary School	1.57576 / 4.05194	7.1060	0.0516	1.2700e-003	8.5847
General Office Building	193.143 / 118.378	485.8379	6.3116	0.1523	665.6073
High School	8.80992 / 22.6541	39.7290	0.2887	7.1100e-003	47.9966
Junior High School	2.90909 / 7.48051	13.1188	0.0953	2.3500e-003	15.8488
Office Park	95.5319 / 58.5518	240.3036	3.1218	0.0754	329.2205
Regional Shopping Center	142.093 / 87.0895	357.4255	4.6434	0.1121	489.6797
Retirement Community	65.154 / 41.0754	165.0533	2.1292	0.0514	225.7003
Single Family Housing	371.964 / 234.499	942.2892	12.1555	0.2934	1,288.5229
Strip Mall	87.4648 / 53.6075	220.0115	2.8582	0.0690	301.4199
<b>Total</b>		<b>2,922.6187</b>	<b>34.8521</b>	<b>0.8432</b>	<b>3,915.9010</b>

## 8.0 Waste Detail

### 8.1 Mitigation Measures Waste

**Category/Year**

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Unmitigated	2,361.225 4	139.5444	0.0000	5,291.658 3
Mitigated	2,361.225 4	139.5444	0.0000	5,291.658 3

## 8.2 Waste by Land Use

### Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	688.62	139.7836	8.2610	0.0000	313.2641
City Park	14.51	2.9454	0.1741	0.0000	6.6008
Elementary School	118.63	24.0808	1.4231	0.0000	53.9667
General Office Building	1010.63	205.1488	12.1239	0.0000	459.7516
High School	365	74.0917	4.3787	0.0000	166.0443
Junior High School	219	44.4550	2.6272	0.0000	99.6266
Office Park	499.88	101.4711	5.9968	0.0000	227.4033
Regional Shopping Center	2014.22	408.8685	24.1634	0.0000	916.3006
Retirement Community	460	93.3758	5.5184	0.0000	209.2613
Single Family Housing	5001.84	1,015.328 3	60.0042	0.0000	2,275.416 2
Strip Mall	1239.84	251.6763	14.8736	0.0000	564.0228
<b>Total</b>		<b>2,361.225 4</b>	<b>139.5444</b>	<b>0.0000</b>	<b>5,291.658 3</b>

### 8.2 Waste by Land Use

#### Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	688.62	139.7836	8.2610	0.0000	313.2641
City Park	14.51	2.9454	0.1741	0.0000	6.6008
Elementary School	118.63	24.0808	1.4231	0.0000	53.9667
General Office Building	1010.63	205.1488	12.1239	0.0000	459.7516
High School	365	74.0917	4.3787	0.0000	166.0443
Junior High School	219	44.4550	2.6272	0.0000	99.6266
Office Park	499.88	101.4711	5.9968	0.0000	227.4033
Regional Shopping Center	2014.22	408.8685	24.1634	0.0000	916.3006
Retirement Community	460	93.3758	5.5184	0.0000	209.2613
Single Family Housing	5001.84	1,015.328 3	60.0042	0.0000	2,275.416 2
Strip Mall	1239.84	251.6763	14.8736	0.0000	564.0228
<b>Total</b>		<b>2,361.225 4</b>	<b>139.5444</b>	<b>0.0000</b>	<b>5,291.658 3</b>

### 9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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## **10.0 Vegetation**

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**3. Specific Plan & Area A Construction Fuel Usage Quantification for Energy**

## Energy - Fuel Usage Calculations

Project: Lincoln Village 5 Construction - Area A 2017-2022

### Construction

Scenario	Fuel Type	Fuel Type %*	Factor (kgCO <sub>2</sub> /gal)**	CalEEMod CO <sub>2</sub> (Total MT)	Gallons
Total Construction Fuel	Diesel	95%	10.15	26058	2,438,926.11
	Gasoline	5%	8.91	26058	146,228.96

NOTES: \* Fuel type: diesel for trucks and off-road equipment, gasoline for worker vehicles  
Since majority of emissions from diesel sources, default assumption is 100% diesel

\*\* Conversion 1 MT = 1,000 kg. Unit volume fuel factors (kg CO<sub>2</sub>/gallon)

for gasoline and diesel are from the U.S. Energy Information Administration

Voluntary Report of Greenhouse Gases Program, located here:

<http://www.eia.gov/oiaf/1605/coefficients.html>

**Energy - Fuel Usage Calculations**

Project: Lincoln Village 5 Construction - Area A 2022-2024

<b>Construction</b>						
Scenario	Fuel Type	Fuel Type %*	Factor (kgCO2/gal)**	CalEEMod CO2 (Total MT)	Gallons	
Total Construction Fuel	Diesel	95%	10.15	3,360.00	314,482.76	
	Gasoline	5%	8.91	3,360.00	18,855.22	

NOTES: \* Fuel type: diesel for trucks and off-road equipment, gasoline for worker vehicles  
Since majority of emissions from diesel sources, default assumption is 100% diesel  
\*\* Conversion 1 MT = 1,000 kg. Unit volume fuel factors (kg CO2/gallon)  
for gasoline and diesel are from the U.S. Energy Information Administration  
Voluntary Reporting of Greenhouse Gases Program, located here:  
<http://www.eia.gov/oiaf/1605/coefficients.html>



**Energy - Fuel Usage Calculations**

Project: Lincoln Village 5 Construction -2024-2032

<b>Construction</b>						
Scenario	Fuel Type	Fuel Type %*	Factor (kgCO2/gal)**	CalEEMod CO2 (Total MT)	Gallons	
Total Construction Fuel	Diesel	95%	10.15	60,295.00	5,643,374.38	
	Gasoline	5%	8.91	60,295.00	338,355.78	

NOTES: \* Fuel type: diesel for trucks and off-road equipment, gasoline for worker vehicles  
Since majority of emissions from diesel sources, default assumption is 100% diesel  
\*\* Conversion 1 MT = 1,000 kg. Unit volume fuel factors (kg CO2/gallon)  
for gasoline and diesel are from the U.S. Energy Information Administration  
Voluntary Reporting of Greenhouse Gases Program, located here:  
<http://www.eia.gov/oiaf/1605/coefficients.html>

## Energy - Fuel Usage Calculations

Project: Lincoln Village 5 Construction - 2032-2042

<b>Construction</b>					
Scenario	Fuel Type	Fuel Type %*	Factor (kgCO <sub>2</sub> /gal)**	CalEEMod CO <sub>2</sub> (Total MT)	Gallons
Total Construction Fuel	Diesel	95%	10.15	13,522.00	1,265,605.91
	Gasoline	5%	8.91	13,522.00	75,881.03

NOTES: \* Fuel type: diesel for trucks and off-road equipment, gasoline for worker vehicles  
Since majority of emissions from diesel sources, default assumption is 100% diesel  
\*\* Conversion 1 MT = 1,000 kg. Unit volume fuel factors (kg CO<sub>2</sub>/gallon)  
for gasoline and diesel are from the U.S. Energy Information Administration  
Voluntary Report of Greenhouse Gases Program, located here:  
<http://www.eia.gov/oiaf/1605/coefficients.html>

**4. Specific Plan Operational Fuel Usage Quantification for Energy**

## Energy - Fuel Usage Calculations

Project: Lincoln Village 5 Buildout Operations

### Operations

Scenario	Fuel Type	Fuel Type %*	Factor (kgCO2/gal)**	CalEEMod CO2 (MT/yr)	Gallons
Unmitigated	Diesel	1%	10.15	71448	70,392.12
	Gasoline	99%	8.91	71448	7,938,666.67

NOTES: \* Fuel type: gasoline for majority of vehicles, diesel for majority of trucks and buses  
Since majority of emissions from gasoline sources, default assumption is 100% gas

\* Conversion 1 MT = 1,000 kg. Unit volume fuel factors (kg CO2/gallon)  
for gasoline and diesel are from the U.S. Energy Information Administration  
Voluntary Reporting of Greenhouse Gases Program, located here:

<http://www.eia.gov/oiaf/1605/coefficients.html>

\*\*\* Mitigation measures include: None

LCFS and Pavley assumed for on-road vehicles after year 2011

## **5. GHGs – Area A versus No Action Taken Emissions**

**Lincoln V5 SP EIR - Area A GHG Comparison**

Annual 2020 No Action Taken Emissions (i.e., default model VMT for land uses and non-Pavley non-LCFS Efs, historical energy use factors)

Area	Energy	Mobile	Waste	Water	Subtotal	Amort Const	Total	
	3,075.20	11,845.70	69,829.31	1,466.40	902.97	87,119.58	980.60	88,100.18

Annual 2020 Project Emissions (i.e., adjusted trip rate and VMT per traffic data, updated PG&E energy intensity and Title 24 energy use)

Area	Energy	Mobile	Waste	Water	Subtotal	Amort Const	Total	
	3,075.20	8,880.90	19,907.60	1,466.40	760.70	34,090.80	980.60	35,071.40

Reduction

Area	Energy	Mobile	Waste	Water	Subtotal	Amort Const	Total	
	0.00%	25.03%	71.49%	0.00%	15.76%	60.87%	0.00%	60.19%

## **5. CalEEMod Model Results Area A – Annual Year 2020**

## Lincoln Village 5 - 2020 Area A Placer-Sacramento County, Annual

### 1.0 Project Characteristics

#### 1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Office Park	36.10	1000sqft	3.90	36,100.00	0
Elementary School	650.00	Student	12.00	54,342.19	0
City Park	38.90	Acre	38.90	1,694,484.00	0
Retirement Community	1,000.00	Dwelling Unit	199.00	1,000,000.00	2860
Single Family Housing	1,417.00	Dwelling Unit	470.80	2,550,600.00	4053
Regional Shopping Center	751.90	1000sqft	79.50	751,900.00	0
Strip Mall	342.10	1000sqft	22.40	342,100.00	0

#### 1.2 Other Project Characteristics

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	74
<b>Climate Zone</b>	3			<b>Operational Year</b>	2020
<b>Utility Company</b>	Pacific Gas & Electric Company				
<b>CO2 Intensity (lb/MW hr)</b>	488	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

#### 1.3 User Entered Comments & Non-Default Data



Project Characteristics - Revised CO2 Intensity Factor pdrd Quantification of Greenhouse Gas Emissions for Non-Transportation Activities (ENVIRON, November 2014)

Land Use - Buildout land uses and acreage based on Project Description. Population based on Specific Plan for Area A

Vehicle Trips - Adjusted trip rate and trip length

Woodstoves - Per PCAPCD guidance, only gas or propane fireplaces input. Left # no fireplaces as default.

Area Coating - 100 g/L architectural coating emission factor assumed per PCAPCD guidance

Energy Use - Updated Title 24 electricity and natural gas energy intensity to match 2013 Title 24 standards.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	100
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	100	250
tblEnergyUse	T24E	2.62	1.97
tblEnergyUse	T24E	4.37	3.28
tblEnergyUse	T24E	2.61	1.96
tblEnergyUse	T24E	539.47	404.60
tblEnergyUse	T24E	960.89	720.67
tblEnergyUse	T24E	2.61	1.96
tblEnergyUse	T24NG	24.41	18.31
tblEnergyUse	T24NG	23.11	17.33
tblEnergyUse	T24NG	9.07	6.80
tblEnergyUse	T24NG	15,116.82	11,337.62
tblEnergyUse	T24NG	25,333.33	18,999.99
tblEnergyUse	T24NG	9.07	6.80
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	NumberGas	550.00	0.00
tblFireplaces	NumberGas	779.35	1,275.30
tblFireplaces	NumberPropane	0.00	900.00
tblFireplaces	NumberPropane	0.00	1,275.30

tblFireplaces	NumberWood	350.00	0.00
tblFireplaces	NumberWood	495.95	0.00
tblLandUse	LotAcreage	0.83	3.90
tblLandUse	LotAcreage	1.25	12.00
tblLandUse	LotAcreage	200.00	199.00
tblLandUse	LotAcreage	460.06	470.80
tblLandUse	LotAcreage	17.26	79.50
tblLandUse	LotAcreage	7.85	22.40
tblProjectCharacteristics	CO2IntensityFactor	641.35	488
tblProjectCharacteristics	OperationalYear	2014	2020
tblVehicleTrips	CC_TL	7.30	3.26
tblVehicleTrips	CC_TL	7.30	3.96
tblVehicleTrips	CC_TL	7.30	3.83
tblVehicleTrips	CC_TL	7.30	2.40
tblVehicleTrips	CC_TL	7.30	2.11
tblVehicleTrips	CNW_TL	7.30	3.26
tblVehicleTrips	CNW_TL	7.30	3.96
tblVehicleTrips	CNW_TL	7.30	3.83
tblVehicleTrips	CNW_TL	7.30	2.40
tblVehicleTrips	CNW_TL	7.30	2.11
tblVehicleTrips	CW_TL	9.50	3.26
tblVehicleTrips	CW_TL	9.50	3.96
tblVehicleTrips	CW_TL	9.50	3.83
tblVehicleTrips	CW_TL	9.50	2.40
tblVehicleTrips	CW_TL	9.50	2.11
tblVehicleTrips	DV_TP	28.00	0.00
tblVehicleTrips	DV_TP	25.00	0.00
tblVehicleTrips	DV_TP	15.00	0.00

tblVehicleTrips	DV_TP	35.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	HO_TL	7.50	4.92
tblVehicleTrips	HO_TL	7.50	4.92
tblVehicleTrips	HS_TL	7.30	4.92
tblVehicleTrips	HS_TL	7.30	4.92
tblVehicleTrips	HW_TL	10.80	4.92
tblVehicleTrips	HW_TL	10.80	4.92
tblVehicleTrips	PB_TP	6.00	0.00
tblVehicleTrips	PB_TP	12.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	11.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	66.00	100.00
tblVehicleTrips	PR_TP	63.00	100.00
tblVehicleTrips	PR_TP	82.00	100.00
tblVehicleTrips	PR_TP	54.00	100.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	ST_TR	1.59	1.27
tblVehicleTrips	ST_TR	1.64	7.56
tblVehicleTrips	ST_TR	49.97	29.43
tblVehicleTrips	ST_TR	2.81	2.83

tblVehicleTrips	ST_TR	10.08	7.57
tblVehicleTrips	ST_TR	42.04	29.48
tblVehicleTrips	SU_TR	1.59	1.27
tblVehicleTrips	SU_TR	0.76	7.56
tblVehicleTrips	SU_TR	25.24	29.43
tblVehicleTrips	SU_TR	2.81	2.83
tblVehicleTrips	SU_TR	8.77	7.57
tblVehicleTrips	SU_TR	20.43	29.48
tblVehicleTrips	WD_TR	1.59	1.27
tblVehicleTrips	WD_TR	1.29	0.84
tblVehicleTrips	WD_TR	11.42	7.56
tblVehicleTrips	WD_TR	42.94	29.43
tblVehicleTrips	WD_TR	2.81	2.83
tblVehicleTrips	WD_TR	9.57	7.57
tblVehicleTrips	WD_TR	44.32	29.48
tblWoodstoves	NumberCatalytic	50.00	0.00
tblWoodstoves	NumberCatalytic	70.85	0.00
tblWoodstoves	NumberNoncatalytic	50.00	0.00
tblWoodstoves	NumberNoncatalytic	70.85	0.00

## 2.0 Emissions Summary

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### 2.1 Overall Construction

#### Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2016	0.5654	5.9649	4.6426	5.3900e-003	0.0154	0.2992	0.3146	4.0900e-003	0.2789	0.2830	0.0000	497.6435	497.6435	0.1322	0.0000	500.4207
2017	0.5314	5.5567	4.4691	5.3700e-003	0.0153	0.2764	0.2917	4.0800e-003	0.2575	0.2615	0.0000	488.9714	488.9714	0.1311	0.0000	491.7251
2018	0.4693	4.8119	4.1968	5.3900e-003	0.0154	0.2362	0.2515	4.0900e-003	0.2201	0.2242	0.0000	484.0679	484.0679	0.1309	0.0000	486.8167
2019	0.4881	5.0472	4.3645	5.3500e-003	4.8950	0.2509	5.1459	2.6858	0.2319	2.9177	0.0000	475.1105	475.1105	0.1388	0.0000	478.0256
2020	0.4928	5.0968	4.3722	5.3400e-003	4.8964	0.2531	5.1495	2.6862	0.2328	2.9190	0.0000	464.5903	464.5903	0.1463	0.0000	467.6625
2021	0.4990	5.1715	4.4564	6.7600e-003	10.9470	0.2417	11.1887	5.1950	0.2224	5.4174	0.0000	588.0780	588.0780	0.1861	0.0000	591.9859
2022	0.4942	5.0013	4.6204	8.2700e-003	6.0701	0.2247	6.2948	2.5140	0.2067	2.7207	0.0000	720.6569	720.6569	0.2288	0.0000	725.4620
2023	0.4637	4.5471	4.4997	8.2800e-003	6.0701	0.2022	6.2723	2.5140	0.1860	2.7000	0.0000	720.5301	720.5301	0.2288	0.0000	725.3354
2024	0.4446	4.2223	4.4344	8.3400e-003	6.0702	0.1866	6.2568	2.5140	0.1717	2.6857	0.0000	725.7205	725.7205	0.2305	0.0000	730.5612
2025	0.3960	3.5624	4.1425	8.3000e-003	6.0702	0.1550	6.2252	2.5140	0.1426	2.6566	0.0000	722.5916	722.5916	0.2296	0.0000	727.4123
2026	0.5112	3.8517	5.7749	0.0144	6.4691	0.1562	6.6254	2.6220	0.1440	2.7659	0.0000	1,143.1201	1,143.1201	0.2177	0.0000	1,147.6909
2027	1.2330	5.6676	16.1108	0.0539	2.9958	0.1644	3.1602	0.8104	0.1528	0.9632	0.0000	3,845.5007	3,845.5007	0.1398	0.0000	3,848.4355
2028	1.2129	5.6015	15.8660	0.0537	2.9843	0.1639	3.1482	0.8073	0.1524	0.9596	0.0000	3,819.0167	3,819.0167	0.1382	0.0000	3,821.9192
2029	1.1952	5.5829	15.7487	0.0539	2.9958	0.1647	3.1604	0.8104	0.1530	0.9634	0.0000	3,823.6049	3,823.6049	0.1378	0.0000	3,826.4984
2030	1.1659	4.9544	15.5418	0.0544	2.9957	0.1155	3.1112	0.8104	0.1079	0.9183	0.0000	3,855.0925	3,855.0925	0.0799	0.0000	3,856.7701
2031	1.1468	4.9254	15.4343	0.0544	2.9958	0.1156	3.1113	0.8104	0.1080	0.9184	0.0000	3,848.3671	3,848.3671	0.0791	0.0000	3,850.0281
2032	1.1263	4.9098	15.3802	0.0546	3.0073	0.1161	3.1233	0.8135	0.1085	0.9220	0.0000	3,857.3106	3,857.3106	0.0787	0.0000	3,858.9639
2033	1.0994	4.8453	15.1730	0.0542	2.9843	0.1152	3.0995	0.8073	0.1077	0.9150	0.0000	3,823.2832	3,823.2832	0.0776	0.0000	3,824.9118

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2034	1.0882	4.8243	15.1030	0.0542	2.9843	0.1152	3.0996	0.8073	0.1077	0.9150	0.0000	3,819.4954	3,819.4954	0.0770	0.0000	3,821.1128
2035	1.0677	4.7255	15.0817	0.0544	2.9958	0.1081	3.1040	0.8104	0.1006	0.9110	0.0000	3,831.1408	3,831.1408	0.0759	0.0000	3,832.7341
2036	0.1588	0.9368	2.1081	4.0400e-003	2.5033	0.0118	2.5151	0.6144	0.0118	0.6262	0.0000	342.8367	342.8367	0.0128	0.0000	343.1050
2037	0.1582	0.9332	2.1000	4.0200e-003	2.4937	0.0118	2.5055	0.6121	0.0118	0.6238	0.0000	341.5281	341.5281	0.0127	0.0000	341.7954
2038	0.1582	0.9332	2.1000	4.0200e-003	2.4937	0.0118	2.5055	0.6121	0.0118	0.6238	0.0000	341.5281	341.5281	0.0127	0.0000	341.7954
2039	0.1576	0.9296	2.0920	4.0100e-003	2.4841	0.0117	2.4959	0.6097	0.0117	0.6215	0.0000	340.2196	340.2196	0.0127	0.0000	340.4859
2040	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2041	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2042	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2043	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2044	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2045	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2046	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2047	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2048	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
2049	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2050	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2051	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2052	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
2053	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2054	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2055	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2056	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2057	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2058	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2059	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2060	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
2061	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2062	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2063	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2064	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
2065	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2066	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2067	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2068	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2069	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2070	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2071	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2072	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2073	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2074	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2075	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2076	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
2077	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2078	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2079	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2080	0.1387	0.6177	2.0558	3.7500e-003	0.8591	0.0131	0.8723	0.2109	0.0131	0.2240	0.0000	320.4846	320.4846	0.0111	0.0000	320.7166
2081	0.1292	0.4698	2.0212	3.5800e-003	0.0133	0.0149	0.0281	3.2600e-003	0.0149	0.0181	0.0000	307.8062	307.8062	0.0104	0.0000	308.0235
2082	0.1292	0.4698	2.0212	3.5800e-003	0.0133	0.0149	0.0281	3.2600e-003	0.0149	0.0181	0.0000	307.8062	307.8062	0.0104	0.0000	308.0235
2083	0.1292	0.4698	2.0212	3.5800e-003	0.0133	0.0149	0.0281	3.2600e-003	0.0149	0.0181	0.0000	307.8062	307.8062	0.0104	0.0000	308.0235
2084	20.3246	0.1434	0.4658	8.0000e-004	0.3579	2.7700e-003	0.3606	0.0878	2.7700e-003	0.0906	0.0000	68.9491	68.9491	2.3600e-003	0.0000	68.9988
2085	23.4528	0.0949	0.2339	3.9000e-004	0.4113	9.7000e-004	0.4123	0.1010	9.7000e-004	0.1019	0.0000	33.3200	33.3200	1.1700e-003	0.0000	33.3446
2086	23.4528	0.0949	0.2339	3.9000e-004	0.4113	9.7000e-004	0.4123	0.1010	9.7000e-004	0.1019	0.0000	33.3200	33.3200	1.1700e-003	0.0000	33.3446
2087	21.7455	0.0880	0.2169	3.6000e-004	0.3813	9.0000e-004	0.3822	0.0936	9.0000e-004	0.0945	0.0000	30.8944	30.8944	1.0900e-003	0.0000	30.9172



Total	112.0484	140.9614	291.0474	0.7623	190.6087	4.1543	194.7630	58.0686	3.8864	61.9551	0.0000	57,984.97 54	57,984.97 54	3.4746	0.0000	58,057.94 24
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## 2.1 Overall Construction

### Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2016	0.5654	5.9649	4.6426	5.3900e-003	0.0154	0.2992	0.3146	4.0900e-003	0.2789	0.2830	0.0000	497.6430	497.6430	0.1322	0.0000	500.4201
2017	0.5314	5.5567	4.4690	5.3700e-003	0.0153	0.2764	0.2917	4.0800e-003	0.2575	0.2615	0.0000	488.9709	488.9709	0.1311	0.0000	491.7245
2018	0.4693	4.8119	4.1968	5.3900e-003	0.0154	0.2362	0.2515	4.0900e-003	0.2201	0.2242	0.0000	484.0673	484.0673	0.1309	0.0000	486.8161
2019	0.4881	5.0472	4.3645	5.3500e-003	4.8950	0.2509	5.1459	2.6858	0.2319	2.9177	0.0000	475.1100	475.1100	0.1388	0.0000	478.0251
2020	0.4928	5.0968	4.3722	5.3400e-003	4.8964	0.2531	5.1495	2.6862	0.2328	2.9190	0.0000	464.5898	464.5898	0.1463	0.0000	467.6619
2021	0.4990	5.1714	4.4564	6.7600e-003	10.9470	0.2417	11.1887	5.1950	0.2224	5.4174	0.0000	588.0773	588.0773	0.1861	0.0000	591.9852
2022	0.4942	5.0013	4.6204	8.2700e-003	6.0701	0.2247	6.2948	2.5140	0.2067	2.7207	0.0000	720.6560	720.6560	0.2288	0.0000	725.4611
2023	0.4637	4.5471	4.4997	8.2800e-003	6.0701	0.2022	6.2723	2.5140	0.1860	2.7000	0.0000	720.5292	720.5292	0.2288	0.0000	725.3345
2024	0.4446	4.2223	4.4344	8.3400e-003	6.0702	0.1866	6.2568	2.5140	0.1717	2.6857	0.0000	725.7196	725.7196	0.2305	0.0000	730.5604
2025	0.3960	3.5624	4.1425	8.3000e-003	6.0702	0.1550	6.2252	2.5140	0.1426	2.6566	0.0000	722.5907	722.5907	0.2296	0.0000	727.4114
2026	0.5112	3.8517	5.7749	0.0144	6.4691	0.1562	6.6254	2.6220	0.1440	2.7659	0.0000	1,143.119 3	1,143.119 3	0.2177	0.0000	1,147.690 1
2027	1.2330	5.6676	16.1108	0.0539	2.9958	0.1644	3.1602	0.8104	0.1528	0.9632	0.0000	3,845.500 4	3,845.500 4	0.1398	0.0000	3,848.435 1
2028	1.2129	5.6015	15.8660	0.0537	2.9843	0.1639	3.1482	0.8073	0.1524	0.9596	0.0000	3,819.016 3	3,819.016 3	0.1382	0.0000	3,821.918 8
2029	1.1952	5.5829	15.7487	0.0539	2.9958	0.1647	3.1604	0.8104	0.1530	0.9634	0.0000	3,823.604 5	3,823.604 5	0.1378	0.0000	3,826.498 0

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2030	1.1659	4.9544	15.5418	0.0544	2.9957	0.1155	3.1112	0.8104	0.1079	0.9183	0.0000	3,855.092 1	3,855.092 1	0.0799	0.0000	3,856.769 7
2031	1.1468	4.9254	15.4343	0.0544	2.9958	0.1156	3.1113	0.8104	0.1080	0.9184	0.0000	3,848.366 7	3,848.366 7	0.0791	0.0000	3,850.027 7
2032	1.1263	4.9098	15.3802	0.0546	3.0073	0.1161	3.1233	0.8135	0.1085	0.9220	0.0000	3,857.310 2	3,857.310 2	0.0787	0.0000	3,858.963 5
2033	1.0994	4.8453	15.1730	0.0542	2.9843	0.1152	3.0995	0.8073	0.1077	0.9150	0.0000	3,823.282 8	3,823.282 8	0.0776	0.0000	3,824.911 4
2034	1.0882	4.8243	15.1030	0.0542	2.9843	0.1152	3.0996	0.8073	0.1077	0.9150	0.0000	3,819.495 0	3,819.495 0	0.0770	0.0000	3,821.112 4
2035	1.0677	4.7255	15.0817	0.0544	2.9958	0.1081	3.1040	0.8104	0.1006	0.9110	0.0000	3,831.140 4	3,831.140 4	0.0759	0.0000	3,832.733 7
2036	0.1588	0.9368	2.1081	4.0400e-003	2.5033	0.0118	2.5151	0.6144	0.0118	0.6262	0.0000	342.8363	342.8363	0.0128	0.0000	343.1046
2037	0.1582	0.9332	2.1000	4.0200e-003	2.4937	0.0118	2.5055	0.6121	0.0118	0.6238	0.0000	341.5277	341.5277	0.0127	0.0000	341.7950
2038	0.1582	0.9332	2.1000	4.0200e-003	2.4937	0.0118	2.5055	0.6121	0.0118	0.6238	0.0000	341.5277	341.5277	0.0127	0.0000	341.7950
2039	0.1576	0.9296	2.0920	4.0100e-003	2.4841	0.0117	2.4959	0.6097	0.0117	0.6215	0.0000	340.2192	340.2192	0.0127	0.0000	340.4855
2040	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2041	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2042	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2043	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2044	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2045	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
2046	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2047	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2048	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
2049	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2050	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
2051	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
2052	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
2053	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2054	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2055	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2056	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
2057	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2058	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2059	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2060	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
2061	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
2062	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
2063	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2064	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
2065	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2066	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2067	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
2068	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2069	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2070	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2071	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2072	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2073	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
2074	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2075	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2076	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
2077	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2078	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
2079	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
2080	0.1387	0.6177	2.0558	3.7500e-003	0.8591	0.0131	0.8723	0.2109	0.0131	0.2240	0.0000	320.4842	320.4842	0.0111	0.0000	320.7162
2081	0.1292	0.4698	2.0212	3.5800e-003	0.0133	0.0149	0.0281	3.2600e-003	0.0149	0.0181	0.0000	307.8058	307.8058	0.0104	0.0000	308.0232
2082	0.1292	0.4698	2.0212	3.5800e-003	0.0133	0.0149	0.0281	3.2600e-003	0.0149	0.0181	0.0000	307.8058	307.8058	0.0104	0.0000	308.0232
2083	0.1292	0.4698	2.0212	3.5800e-003	0.0133	0.0149	0.0281	3.2600e-003	0.0149	0.0181	0.0000	307.8058	307.8058	0.0104	0.0000	308.0232



**2.2 Overall Operational****Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	34.3272	2.4893	19.3444	9.5000e-004		0.2920	0.2920		0.2913	0.2913	0.0000	3,023.4120	3,023.4120	0.0798	0.1617	3,075.2031
Energy	0.3300	2.8533	1.4472	0.0180		0.2280	0.2280		0.2280	0.2280	0.0000	8,832.8298	8,832.8298	0.3934	0.1283	8,880.8704
Mobile	17.7407	24.2797	122.2278	0.2869	19.2798	0.3365	19.6162	5.1659	0.3105	5.4764	0.0000	19,893.0649	19,893.0649	0.6929	0.0000	19,907.6167
Waste						0.0000	0.0000		0.0000	0.0000	654.3089	0.0000	654.3089	38.6686	0.0000	1,466.3484
Water						0.0000	0.0000		0.0000	0.0000	78.2045	452.7363	530.9408	8.0593	0.1952	760.7059
<b>Total</b>	<b>52.3978</b>	<b>29.6223</b>	<b>143.0194</b>	<b>0.3059</b>	<b>19.2798</b>	<b>0.8564</b>	<b>20.1362</b>	<b>5.1659</b>	<b>0.8297</b>	<b>5.9956</b>	<b>732.5134</b>	<b>32,202.0429</b>	<b>32,934.5563</b>	<b>47.8940</b>	<b>0.4852</b>	<b>34,090.7444</b>

## 2.2 Overall Operational

### Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	34.3272	2.4893	19.3444	9.5000e-004		0.2920	0.2920		0.2913	0.2913	0.0000	3,023.4120	3,023.4120	0.0798	0.1617	3,075.2031
Energy	0.3300	2.8533	1.4472	0.0180		0.2280	0.2280		0.2280	0.2280	0.0000	8,832.8298	8,832.8298	0.3934	0.1283	8,880.8704
Mobile	17.7407	24.2797	122.2278	0.2869	19.2798	0.3365	19.6162	5.1659	0.3105	5.4764	0.0000	19,893.0649	19,893.0649	0.6929	0.0000	19,907.6167
Waste						0.0000	0.0000		0.0000	0.0000	654.3089	0.0000	654.3089	38.6686	0.0000	1,466.3484
Water						0.0000	0.0000		0.0000	0.0000	78.2045	452.7363	530.9408	8.0578	0.1949	760.5811
<b>Total</b>	<b>52.3978</b>	<b>29.6223</b>	<b>143.0194</b>	<b>0.3059</b>	<b>19.2798</b>	<b>0.8564</b>	<b>20.1362</b>	<b>5.1659</b>	<b>0.8297</b>	<b>5.9956</b>	<b>732.5134</b>	<b>32,202.0429</b>	<b>32,934.5563</b>	<b>47.8925</b>	<b>0.4849</b>	<b>34,090.6196</b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
<b>Percent Reduction</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.06</b>	<b>0.00</b>

## 3.0 Construction Detail

### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2016	6/13/2019	5	900	
2	Site Preparation	Site Preparation	6/14/2019	7/8/2021	5	540	
3	Grading	Grading	7/9/2021	11/12/2026	5	1395	
4	Building Construction	Building Construction	11/13/2026	5/2/2080	5	13950	
5	Paving	Paving	5/3/2080	2/17/2084	5	990	
6	Architectural Coating	Architectural Coating	2/18/2084	12/4/2087	5	990	

**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 3487.5**

**Acres of Paving: 0**

**Residential Indoor: 7,189,965; Residential Outdoor: 2,396,655; Non-Residential Indoor: 4,318,389; Non-Residential Outdoor: 1,439,463 (Architectural Coating – sqft)**

**OffRoad Equipment**



Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	162	0.38
Demolition	Rubber Tired Dozers	2	8.00	255	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	162	0.38
Grading	Graders	1	8.00	174	0.41
Grading	Rubber Tired Dozers	1	8.00	255	0.40
Grading	Scrapers	2	8.00	361	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	226	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	125	0.42
Paving	Paving Equipment	2	8.00	130	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	2,326.00	730.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	465.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

### 3.1 Mitigation Measures Construction

### 3.2 Demolition - 2016

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.5595	5.9581	4.5715	5.2100e-003		0.2991	0.2991		0.2788	0.2788	0.0000	484.1206	484.1206	0.1317	0.0000	486.8853
<b>Total</b>	<b>0.5595</b>	<b>5.9581</b>	<b>4.5715</b>	<b>5.2100e-003</b>		<b>0.2991</b>	<b>0.2991</b>		<b>0.2788</b>	<b>0.2788</b>	<b>0.0000</b>	<b>484.1206</b>	<b>484.1206</b>	<b>0.1317</b>	<b>0.0000</b>	<b>486.8853</b>

### 3.2 Demolition - 2016

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8500e-003	6.8400e-003	0.0711	1.8000e-004	0.0154	1.0000e-004	0.0155	4.0900e-003	9.0000e-005	4.1800e-003	0.0000	13.5230	13.5230	5.9000e-004	0.0000	13.5354	
<b>Total</b>	<b>5.8500e-003</b>	<b>6.8400e-003</b>	<b>0.0711</b>	<b>1.8000e-004</b>	<b>0.0154</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>4.0900e-003</b>	<b>9.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>13.5230</b>	<b>13.5230</b>	<b>5.9000e-004</b>	<b>0.0000</b>	<b>13.5354</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.5595	5.9581	4.5715	5.2100e-003		0.2991	0.2991		0.2788	0.2788	0.0000	484.1200	484.1200	0.1317	0.0000	486.8847
<b>Total</b>	<b>0.5595</b>	<b>5.9581</b>	<b>4.5715</b>	<b>5.2100e-003</b>		<b>0.2991</b>	<b>0.2991</b>		<b>0.2788</b>	<b>0.2788</b>	<b>0.0000</b>	<b>484.1200</b>	<b>484.1200</b>	<b>0.1317</b>	<b>0.0000</b>	<b>486.8847</b>

### 3.2 Demolition - 2016

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8500e-003	6.8400e-003	0.0711	1.8000e-004	0.0154	1.0000e-004	0.0155	4.0900e-003	9.0000e-005	4.1800e-003	0.0000	13.5230	13.5230	5.9000e-004	0.0000	13.5354	
<b>Total</b>	<b>5.8500e-003</b>	<b>6.8400e-003</b>	<b>0.0711</b>	<b>1.8000e-004</b>	<b>0.0154</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>4.0900e-003</b>	<b>9.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>13.5230</b>	<b>13.5230</b>	<b>5.9000e-004</b>	<b>0.0000</b>	<b>13.5354</b>	

### 3.2 Demolition - 2017

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.5263	5.5506	4.4061	5.1900e-003		0.2763	0.2763		0.2574	0.2574	0.0000	476.0368	476.0368	0.1306	0.0000	478.7792
<b>Total</b>	<b>0.5263</b>	<b>5.5506</b>	<b>4.4061</b>	<b>5.1900e-003</b>		<b>0.2763</b>	<b>0.2763</b>		<b>0.2574</b>	<b>0.2574</b>	<b>0.0000</b>	<b>476.0368</b>	<b>476.0368</b>	<b>0.1306</b>	<b>0.0000</b>	<b>478.7792</b>

### 3.2 Demolition - 2017

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.1600e-003	6.0700e-003	0.0629	1.8000e-004	0.0153	1.0000e-004	0.0154	4.0800e-003	9.0000e-005	4.1700e-003	0.0000	12.9346	12.9346	5.4000e-004	0.0000	12.9459	
<b>Total</b>	<b>5.1600e-003</b>	<b>6.0700e-003</b>	<b>0.0629</b>	<b>1.8000e-004</b>	<b>0.0153</b>	<b>1.0000e-004</b>	<b>0.0154</b>	<b>4.0800e-003</b>	<b>9.0000e-005</b>	<b>4.1700e-003</b>	<b>0.0000</b>	<b>12.9346</b>	<b>12.9346</b>	<b>5.4000e-004</b>	<b>0.0000</b>	<b>12.9459</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.5263	5.5506	4.4061	5.1900e-003		0.2763	0.2763		0.2574	0.2574	0.0000	476.0362	476.0362	0.1306	0.0000	478.7786
<b>Total</b>	<b>0.5263</b>	<b>5.5506</b>	<b>4.4061</b>	<b>5.1900e-003</b>		<b>0.2763</b>	<b>0.2763</b>		<b>0.2574</b>	<b>0.2574</b>	<b>0.0000</b>	<b>476.0362</b>	<b>476.0362</b>	<b>0.1306</b>	<b>0.0000</b>	<b>478.7786</b>

### 3.2 Demolition - 2017

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.1600e-003	6.0700e-003	0.0629	1.8000e-004	0.0153	1.0000e-004	0.0154	4.0800e-003	9.0000e-005	4.1700e-003	0.0000	12.9346	12.9346	5.4000e-004	0.0000	12.9459
<b>Total</b>	<b>5.1600e-003</b>	<b>6.0700e-003</b>	<b>0.0629</b>	<b>1.8000e-004</b>	<b>0.0153</b>	<b>1.0000e-004</b>	<b>0.0154</b>	<b>4.0800e-003</b>	<b>9.0000e-005</b>	<b>4.1700e-003</b>	<b>0.0000</b>	<b>12.9346</b>	<b>12.9346</b>	<b>5.4000e-004</b>	<b>0.0000</b>	<b>12.9459</b>

### 3.2 Demolition - 2018

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.4647	4.8064	4.1401	5.2100e-003		0.2361	0.2361		0.2200	0.2200	0.0000	471.5767	471.5767	0.1304	0.0000	474.3151
<b>Total</b>	<b>0.4647</b>	<b>4.8064</b>	<b>4.1401</b>	<b>5.2100e-003</b>		<b>0.2361</b>	<b>0.2361</b>		<b>0.2200</b>	<b>0.2200</b>	<b>0.0000</b>	<b>471.5767</b>	<b>471.5767</b>	<b>0.1304</b>	<b>0.0000</b>	<b>474.3151</b>

### 3.2 Demolition - 2018

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.6400e-003	5.4800e-003	0.0567	1.8000e-004	0.0154	1.0000e-004	0.0155	4.0900e-003	9.0000e-005	4.1800e-003	0.0000	12.4912	12.4912	5.0000e-004	0.0000	12.5016
<b>Total</b>	<b>4.6400e-003</b>	<b>5.4800e-003</b>	<b>0.0567</b>	<b>1.8000e-004</b>	<b>0.0154</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>4.0900e-003</b>	<b>9.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>12.4912</b>	<b>12.4912</b>	<b>5.0000e-004</b>	<b>0.0000</b>	<b>12.5016</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.4647	4.8064	4.1401	5.2100e-003		0.2361	0.2361		0.2200	0.2200	0.0000	471.5761	471.5761	0.1304	0.0000	474.3145
<b>Total</b>	<b>0.4647</b>	<b>4.8064</b>	<b>4.1401</b>	<b>5.2100e-003</b>		<b>0.2361</b>	<b>0.2361</b>		<b>0.2200</b>	<b>0.2200</b>	<b>0.0000</b>	<b>471.5761</b>	<b>471.5761</b>	<b>0.1304</b>	<b>0.0000</b>	<b>474.3145</b>

### 3.2 Demolition - 2018

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.6400e-003	5.4800e-003	0.0567	1.8000e-004	0.0154	1.0000e-004	0.0155	4.0900e-003	9.0000e-005	4.1800e-003	0.0000	12.4912	12.4912	5.0000e-004	0.0000	12.5016	
<b>Total</b>	<b>4.6400e-003</b>	<b>5.4800e-003</b>	<b>0.0567</b>	<b>1.8000e-004</b>	<b>0.0154</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>4.0900e-003</b>	<b>9.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>12.4912</b>	<b>12.4912</b>	<b>5.0000e-004</b>	<b>0.0000</b>	<b>12.5016</b>	

### 3.2 Demolition - 2019

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1960	2.0025	1.8175	2.3600e-003		0.0970	0.0970		0.0904	0.0904	0.0000	210.3079	210.3079	0.0587	0.0000	211.5413
<b>Total</b>	<b>0.1960</b>	<b>2.0025</b>	<b>1.8175</b>	<b>2.3600e-003</b>		<b>0.0970</b>	<b>0.0970</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>210.3079</b>	<b>210.3079</b>	<b>0.0587</b>	<b>0.0000</b>	<b>211.5413</b>



### 3.2 Demolition - 2019

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.9400e-003	2.2800e-003	0.0237	8.0000e-005	6.9500e-003	4.0000e-005	6.9900e-003	1.8500e-003	4.0000e-005	1.8900e-003	0.0000	5.4371	5.4371	2.1000e-004	0.0000	5.4416
<b>Total</b>	<b>1.9400e-003</b>	<b>2.2800e-003</b>	<b>0.0237</b>	<b>8.0000e-005</b>	<b>6.9500e-003</b>	<b>4.0000e-005</b>	<b>6.9900e-003</b>	<b>1.8500e-003</b>	<b>4.0000e-005</b>	<b>1.8900e-003</b>	<b>0.0000</b>	<b>5.4371</b>	<b>5.4371</b>	<b>2.1000e-004</b>	<b>0.0000</b>	<b>5.4416</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1960	2.0025	1.8175	2.3600e-003		0.0970	0.0970		0.0904	0.0904	0.0000	210.3076	210.3076	0.0587	0.0000	211.5411
<b>Total</b>	<b>0.1960</b>	<b>2.0025</b>	<b>1.8175</b>	<b>2.3600e-003</b>		<b>0.0970</b>	<b>0.0970</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>210.3076</b>	<b>210.3076</b>	<b>0.0587</b>	<b>0.0000</b>	<b>211.5411</b>

### 3.2 Demolition - 2019

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.9400e-003	2.2800e-003	0.0237	8.0000e-005	6.9500e-003	4.0000e-005	6.9900e-003	1.8500e-003	4.0000e-005	1.8900e-003	0.0000	5.4371	5.4371	2.1000e-004	0.0000	5.4416
<b>Total</b>	<b>1.9400e-003</b>	<b>2.2800e-003</b>	<b>0.0237</b>	<b>8.0000e-005</b>	<b>6.9500e-003</b>	<b>4.0000e-005</b>	<b>6.9900e-003</b>	<b>1.8500e-003</b>	<b>4.0000e-005</b>	<b>1.8900e-003</b>	<b>0.0000</b>	<b>5.4371</b>	<b>5.4371</b>	<b>2.1000e-004</b>	<b>0.0000</b>	<b>5.4416</b>

### 3.3 Site Preparation - 2019

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.8779	0.0000	4.8779	2.6813	0.0000	2.6813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2874	3.0391	2.4888	2.8000e-003		0.1538	0.1538		0.1415	0.1415	0.0000	251.4587	251.4587	0.0796	0.0000	253.1294
<b>Total</b>	<b>0.2874</b>	<b>3.0391</b>	<b>2.4888</b>	<b>2.8000e-003</b>	<b>4.8779</b>	<b>0.1538</b>	<b>5.0317</b>	<b>2.6813</b>	<b>0.1415</b>	<b>2.8227</b>	<b>0.0000</b>	<b>251.4587</b>	<b>251.4587</b>	<b>0.0796</b>	<b>0.0000</b>	<b>253.1294</b>

### 3.3 Site Preparation - 2019

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.8200e-003	3.3100e-003	0.0345	1.2000e-004	0.0101	6.0000e-005	0.0102	2.6900e-003	6.0000e-005	2.7500e-003	0.0000	7.9069	7.9069	3.1000e-004	0.0000	7.9134
<b>Total</b>	<b>2.8200e-003</b>	<b>3.3100e-003</b>	<b>0.0345</b>	<b>1.2000e-004</b>	<b>0.0101</b>	<b>6.0000e-005</b>	<b>0.0102</b>	<b>2.6900e-003</b>	<b>6.0000e-005</b>	<b>2.7500e-003</b>	<b>0.0000</b>	<b>7.9069</b>	<b>7.9069</b>	<b>3.1000e-004</b>	<b>0.0000</b>	<b>7.9134</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.8779	0.0000	4.8779	2.6813	0.0000	2.6813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2873	3.0391	2.4888	2.8000e-003		0.1538	0.1538		0.1415	0.1415	0.0000	251.4584	251.4584	0.0796	0.0000	253.1291
<b>Total</b>	<b>0.2873</b>	<b>3.0391</b>	<b>2.4888</b>	<b>2.8000e-003</b>	<b>4.8779</b>	<b>0.1538</b>	<b>5.0317</b>	<b>2.6813</b>	<b>0.1415</b>	<b>2.8227</b>	<b>0.0000</b>	<b>251.4584</b>	<b>251.4584</b>	<b>0.0796</b>	<b>0.0000</b>	<b>253.1291</b>

### 3.3 Site Preparation - 2019

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.8200e-003	3.3100e-003	0.0345	1.2000e-004	0.0101	6.0000e-005	0.0102	2.6900e-003	6.0000e-005	2.7500e-003	0.0000	7.9069	7.9069	3.1000e-004	0.0000	7.9134
<b>Total</b>	<b>2.8200e-003</b>	<b>3.3100e-003</b>	<b>0.0345</b>	<b>1.2000e-004</b>	<b>0.0101</b>	<b>6.0000e-005</b>	<b>0.0102</b>	<b>2.6900e-003</b>	<b>6.0000e-005</b>	<b>2.7500e-003</b>	<b>0.0000</b>	<b>7.9069</b>	<b>7.9069</b>	<b>3.1000e-004</b>	<b>0.0000</b>	<b>7.9134</b>

### 3.3 Site Preparation - 2020

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.8779	0.0000	4.8779	2.6813	0.0000	2.6813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4880	5.0912	4.3134	5.1300e-003		0.2529	0.2529		0.2327	0.2327	0.0000	450.6793	450.6793	0.1458	0.0000	453.7402
<b>Total</b>	<b>0.4880</b>	<b>5.0912</b>	<b>4.3134</b>	<b>5.1300e-003</b>	<b>4.8779</b>	<b>0.2529</b>	<b>5.1308</b>	<b>2.6813</b>	<b>0.2327</b>	<b>2.9140</b>	<b>0.0000</b>	<b>450.6793</b>	<b>450.6793</b>	<b>0.1458</b>	<b>0.0000</b>	<b>453.7402</b>

### 3.3 Site Preparation - 2020

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.8400e-003	5.6400e-003	0.0588	2.2000e-004	0.0185	1.2000e-004	0.0186	4.9300e-003	1.1000e-004	5.0400e-003	0.0000	13.9110	13.9110	5.3000e-004	0.0000	13.9222	
<b>Total</b>	<b>4.8400e-003</b>	<b>5.6400e-003</b>	<b>0.0588</b>	<b>2.2000e-004</b>	<b>0.0185</b>	<b>1.2000e-004</b>	<b>0.0186</b>	<b>4.9300e-003</b>	<b>1.1000e-004</b>	<b>5.0400e-003</b>	<b>0.0000</b>	<b>13.9110</b>	<b>13.9110</b>	<b>5.3000e-004</b>	<b>0.0000</b>	<b>13.9222</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.8779	0.0000	4.8779	2.6813	0.0000	2.6813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4880	5.0912	4.3134	5.1300e-003		0.2529	0.2529		0.2327	0.2327	0.0000	450.6788	450.6788	0.1458	0.0000	453.7397
<b>Total</b>	<b>0.4880</b>	<b>5.0912</b>	<b>4.3134</b>	<b>5.1300e-003</b>	<b>4.8779</b>	<b>0.2529</b>	<b>5.1308</b>	<b>2.6813</b>	<b>0.2327</b>	<b>2.9140</b>	<b>0.0000</b>	<b>450.6788</b>	<b>450.6788</b>	<b>0.1458</b>	<b>0.0000</b>	<b>453.7397</b>

### 3.3 Site Preparation - 2020

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.8400e-003	5.6400e-003	0.0588	2.2000e-004	0.0185	1.2000e-004	0.0186	4.9300e-003	1.1000e-004	5.0400e-003	0.0000	13.9110	13.9110	5.3000e-004	0.0000	13.9222	
<b>Total</b>	<b>4.8400e-003</b>	<b>5.6400e-003</b>	<b>0.0588</b>	<b>2.2000e-004</b>	<b>0.0185</b>	<b>1.2000e-004</b>	<b>0.0186</b>	<b>4.9300e-003</b>	<b>1.1000e-004</b>	<b>5.0400e-003</b>	<b>0.0000</b>	<b>13.9110</b>	<b>13.9110</b>	<b>5.3000e-004</b>	<b>0.0000</b>	<b>13.9222</b>	

### 3.3 Site Preparation - 2021

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.8779	0.0000	4.8779	2.6813	0.0000	2.6813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2299	2.3628	2.0824	2.6400e-003		0.1147	0.1147		0.1055	0.1055	0.0000	231.9980	231.9980	0.0750	0.0000	233.5737
<b>Total</b>	<b>0.2299</b>	<b>2.3628</b>	<b>2.0824</b>	<b>2.6400e-003</b>	<b>4.8779</b>	<b>0.1147</b>	<b>4.9926</b>	<b>2.6813</b>	<b>0.1055</b>	<b>2.7868</b>	<b>0.0000</b>	<b>231.9980</b>	<b>231.9980</b>	<b>0.0750</b>	<b>0.0000</b>	<b>233.5737</b>

### 3.3 Site Preparation - 2021

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3600e-003	2.7300e-003	0.0286	1.1000e-004	9.5400e-003	6.0000e-005	9.6000e-003	2.5400e-003	6.0000e-005	2.6000e-003	0.0000	7.0484	7.0484	2.6000e-004	0.0000	7.0539
<b>Total</b>	<b>2.3600e-003</b>	<b>2.7300e-003</b>	<b>0.0286</b>	<b>1.1000e-004</b>	<b>9.5400e-003</b>	<b>6.0000e-005</b>	<b>9.6000e-003</b>	<b>2.5400e-003</b>	<b>6.0000e-005</b>	<b>2.6000e-003</b>	<b>0.0000</b>	<b>7.0484</b>	<b>7.0484</b>	<b>2.6000e-004</b>	<b>0.0000</b>	<b>7.0539</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.8779	0.0000	4.8779	2.6813	0.0000	2.6813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2299	2.3628	2.0824	2.6400e-003		0.1147	0.1147		0.1055	0.1055	0.0000	231.9977	231.9977	0.0750	0.0000	233.5734
<b>Total</b>	<b>0.2299</b>	<b>2.3628</b>	<b>2.0824</b>	<b>2.6400e-003</b>	<b>4.8779</b>	<b>0.1147</b>	<b>4.9926</b>	<b>2.6813</b>	<b>0.1055</b>	<b>2.7868</b>	<b>0.0000</b>	<b>231.9977</b>	<b>231.9977</b>	<b>0.0750</b>	<b>0.0000</b>	<b>233.5734</b>

### 3.3 Site Preparation - 2021

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3600e-003	2.7300e-003	0.0286	1.1000e-004	9.5400e-003	6.0000e-005	9.6000e-003	2.5400e-003	6.0000e-005	2.6000e-003	0.0000	7.0484	7.0484	2.6000e-004	0.0000	7.0539
<b>Total</b>	<b>2.3600e-003</b>	<b>2.7300e-003</b>	<b>0.0286</b>	<b>1.1000e-004</b>	<b>9.5400e-003</b>	<b>6.0000e-005</b>	<b>9.6000e-003</b>	<b>2.5400e-003</b>	<b>6.0000e-005</b>	<b>2.6000e-003</b>	<b>0.0000</b>	<b>7.0484</b>	<b>7.0484</b>	<b>2.6000e-004</b>	<b>0.0000</b>	<b>7.0539</b>

### 3.4 Grading - 2021

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2643	2.8030	2.3157	3.8900e-003		0.1269	0.1269		0.1167	0.1167	0.0000	341.7222	341.7222	0.1105	0.0000	344.0432
<b>Total</b>	<b>0.2643</b>	<b>2.8030</b>	<b>2.3157</b>	<b>3.8900e-003</b>	<b>6.0497</b>	<b>0.1269</b>	<b>6.1765</b>	<b>2.5086</b>	<b>0.1167</b>	<b>2.6253</b>	<b>0.0000</b>	<b>341.7222</b>	<b>341.7222</b>	<b>0.1105</b>	<b>0.0000</b>	<b>344.0432</b>



### 3.4 Grading - 2021

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4500e-003	2.8400e-003	0.0297	1.2000e-004	9.8900e-003	6.0000e-005	9.9600e-003	2.6300e-003	6.0000e-005	2.6900e-003	0.0000	7.3094	7.3094	2.7000e-004	0.0000	7.3152	
<b>Total</b>	<b>2.4500e-003</b>	<b>2.8400e-003</b>	<b>0.0297</b>	<b>1.2000e-004</b>	<b>9.8900e-003</b>	<b>6.0000e-005</b>	<b>9.9600e-003</b>	<b>2.6300e-003</b>	<b>6.0000e-005</b>	<b>2.6900e-003</b>	<b>0.0000</b>	<b>7.3094</b>	<b>7.3094</b>	<b>2.7000e-004</b>	<b>0.0000</b>	<b>7.3152</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2643	2.8030	2.3157	3.8900e-003		0.1269	0.1269		0.1167	0.1167	0.0000	341.7218	341.7218	0.1105	0.0000	344.0428
<b>Total</b>	<b>0.2643</b>	<b>2.8030</b>	<b>2.3157</b>	<b>3.8900e-003</b>	<b>6.0497</b>	<b>0.1269</b>	<b>6.1765</b>	<b>2.5086</b>	<b>0.1167</b>	<b>2.6253</b>	<b>0.0000</b>	<b>341.7218</b>	<b>341.7218</b>	<b>0.1105</b>	<b>0.0000</b>	<b>344.0428</b>

### 3.4 Grading - 2021

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4500e-003	2.8400e-003	0.0297	1.2000e-004	9.8900e-003	6.0000e-005	9.9600e-003	2.6300e-003	6.0000e-005	2.6900e-003	0.0000	7.3094	7.3094	2.7000e-004	0.0000	7.3152	
<b>Total</b>	<b>2.4500e-003</b>	<b>2.8400e-003</b>	<b>0.0297</b>	<b>1.2000e-004</b>	<b>9.8900e-003</b>	<b>6.0000e-005</b>	<b>9.9600e-003</b>	<b>2.6300e-003</b>	<b>6.0000e-005</b>	<b>2.6900e-003</b>	<b>0.0000</b>	<b>7.3094</b>	<b>7.3094</b>	<b>2.7000e-004</b>	<b>0.0000</b>	<b>7.3152</b>	

### 3.4 Grading - 2022

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4894	4.9957	4.5624	8.0300e-003		0.2246	0.2246		0.2066	0.2066	0.0000	705.8054	705.8054	0.2283	0.0000	710.5991
<b>Total</b>	<b>0.4894</b>	<b>4.9957</b>	<b>4.5624</b>	<b>8.0300e-003</b>	<b>6.0497</b>	<b>0.2246</b>	<b>6.2742</b>	<b>2.5086</b>	<b>0.2066</b>	<b>2.7152</b>	<b>0.0000</b>	<b>705.8054</b>	<b>705.8054</b>	<b>0.2283</b>	<b>0.0000</b>	<b>710.5991</b>

### 3.4 Grading - 2022

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.8200e-003	5.5400e-003	0.0580	2.4000e-004	0.0204	1.3000e-004	0.0206	5.4300e-003	1.3000e-004	5.5600e-003	0.0000	14.8515	14.8515	5.4000e-004	0.0000	14.8629	
<b>Total</b>	<b>4.8200e-003</b>	<b>5.5400e-003</b>	<b>0.0580</b>	<b>2.4000e-004</b>	<b>0.0204</b>	<b>1.3000e-004</b>	<b>0.0206</b>	<b>5.4300e-003</b>	<b>1.3000e-004</b>	<b>5.5600e-003</b>	<b>0.0000</b>	<b>14.8515</b>	<b>14.8515</b>	<b>5.4000e-004</b>	<b>0.0000</b>	<b>14.8629</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4894	4.9957	4.5624	8.0300e-003		0.2246	0.2246		0.2066	0.2066	0.0000	705.8045	705.8045	0.2283	0.0000	710.5982
<b>Total</b>	<b>0.4894</b>	<b>4.9957</b>	<b>4.5624</b>	<b>8.0300e-003</b>	<b>6.0497</b>	<b>0.2246</b>	<b>6.2742</b>	<b>2.5086</b>	<b>0.2066</b>	<b>2.7152</b>	<b>0.0000</b>	<b>705.8045</b>	<b>705.8045</b>	<b>0.2283</b>	<b>0.0000</b>	<b>710.5982</b>

### 3.4 Grading - 2022

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.8200e-003	5.5400e-003	0.0580	2.4000e-004	0.0204	1.3000e-004	0.0206	5.4300e-003	1.3000e-004	5.5600e-003	0.0000	14.8515	14.8515	5.4000e-004	0.0000	14.8629
<b>Total</b>	<b>4.8200e-003</b>	<b>5.5400e-003</b>	<b>0.0580</b>	<b>2.4000e-004</b>	<b>0.0204</b>	<b>1.3000e-004</b>	<b>0.0206</b>	<b>5.4300e-003</b>	<b>1.3000e-004</b>	<b>5.5600e-003</b>	<b>0.0000</b>	<b>14.8515</b>	<b>14.8515</b>	<b>5.4000e-004</b>	<b>0.0000</b>	<b>14.8629</b>

### 3.4 Grading - 2023

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4591	4.5419	4.4445	8.0400e-003		0.2021	0.2021		0.1859	0.1859	0.0000	705.8865	705.8865	0.2283	0.0000	710.6808
<b>Total</b>	<b>0.4591</b>	<b>4.5419</b>	<b>4.4445</b>	<b>8.0400e-003</b>	<b>6.0497</b>	<b>0.2021</b>	<b>6.2517</b>	<b>2.5086</b>	<b>0.1859</b>	<b>2.6945</b>	<b>0.0000</b>	<b>705.8865</b>	<b>705.8865</b>	<b>0.2283</b>	<b>0.0000</b>	<b>710.6808</b>

### 3.4 Grading - 2023

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5900e-003	5.2600e-003	0.0552	2.4000e-004	0.0204	1.4000e-004	0.0206	5.4300e-003	1.3000e-004	5.5600e-003	0.0000	14.6436	14.6436	5.3000e-004	0.0000	14.6546
<b>Total</b>	<b>4.5900e-003</b>	<b>5.2600e-003</b>	<b>0.0552</b>	<b>2.4000e-004</b>	<b>0.0204</b>	<b>1.4000e-004</b>	<b>0.0206</b>	<b>5.4300e-003</b>	<b>1.3000e-004</b>	<b>5.5600e-003</b>	<b>0.0000</b>	<b>14.6436</b>	<b>14.6436</b>	<b>5.3000e-004</b>	<b>0.0000</b>	<b>14.6546</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4591	4.5419	4.4445	8.0400e-003		0.2021	0.2021		0.1859	0.1859	0.0000	705.8857	705.8857	0.2283	0.0000	710.6799
<b>Total</b>	<b>0.4591</b>	<b>4.5419</b>	<b>4.4445</b>	<b>8.0400e-003</b>	<b>6.0497</b>	<b>0.2021</b>	<b>6.2517</b>	<b>2.5086</b>	<b>0.1859</b>	<b>2.6945</b>	<b>0.0000</b>	<b>705.8857</b>	<b>705.8857</b>	<b>0.2283</b>	<b>0.0000</b>	<b>710.6799</b>

### 3.4 Grading - 2023

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5900e-003	5.2600e-003	0.0552	2.4000e-004	0.0204	1.4000e-004	0.0206	5.4300e-003	1.3000e-004	5.5600e-003	0.0000	14.6436	14.6436	5.3000e-004	0.0000	14.6546
<b>Total</b>	<b>4.5900e-003</b>	<b>5.2600e-003</b>	<b>0.0552</b>	<b>2.4000e-004</b>	<b>0.0204</b>	<b>1.4000e-004</b>	<b>0.0206</b>	<b>5.4300e-003</b>	<b>1.3000e-004</b>	<b>5.5600e-003</b>	<b>0.0000</b>	<b>14.6436</b>	<b>14.6436</b>	<b>5.3000e-004</b>	<b>0.0000</b>	<b>14.6546</b>

### 3.4 Grading - 2024

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4402	4.2173	4.3812	8.1000e-003		0.1865	0.1865		0.1716	0.1716	0.0000	711.1487	711.1487	0.2300	0.0000	715.9787
<b>Total</b>	<b>0.4402</b>	<b>4.2173</b>	<b>4.3812</b>	<b>8.1000e-003</b>	<b>6.0497</b>	<b>0.1865</b>	<b>6.2361</b>	<b>2.5086</b>	<b>0.1716</b>	<b>2.6801</b>	<b>0.0000</b>	<b>711.1487</b>	<b>711.1487</b>	<b>0.2300</b>	<b>0.0000</b>	<b>715.9787</b>

### 3.4 Grading - 2024

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.4300e-003	5.0700e-003	0.0533	2.4000e-004	0.0206	1.4000e-004	0.0207	5.4800e-003	1.3000e-004	5.6100e-003	0.0000	14.5717	14.5717	5.1000e-004	0.0000	14.5825
<b>Total</b>	<b>4.4300e-003</b>	<b>5.0700e-003</b>	<b>0.0533</b>	<b>2.4000e-004</b>	<b>0.0206</b>	<b>1.4000e-004</b>	<b>0.0207</b>	<b>5.4800e-003</b>	<b>1.3000e-004</b>	<b>5.6100e-003</b>	<b>0.0000</b>	<b>14.5717</b>	<b>14.5717</b>	<b>5.1000e-004</b>	<b>0.0000</b>	<b>14.5825</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4402	4.2172	4.3812	8.1000e-003		0.1865	0.1865		0.1716	0.1716	0.0000	711.1479	711.1479	0.2300	0.0000	715.9779
<b>Total</b>	<b>0.4402</b>	<b>4.2172</b>	<b>4.3812</b>	<b>8.1000e-003</b>	<b>6.0497</b>	<b>0.1865</b>	<b>6.2361</b>	<b>2.5086</b>	<b>0.1716</b>	<b>2.6801</b>	<b>0.0000</b>	<b>711.1479</b>	<b>711.1479</b>	<b>0.2300</b>	<b>0.0000</b>	<b>715.9779</b>

### 3.4 Grading - 2024

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.4300e-003	5.0700e-003	0.0533	2.4000e-004	0.0206	1.4000e-004	0.0207	5.4800e-003	1.3000e-004	5.6100e-003	0.0000	14.5717	14.5717	5.1000e-004	0.0000	14.5825
<b>Total</b>	<b>4.4300e-003</b>	<b>5.0700e-003</b>	<b>0.0533</b>	<b>2.4000e-004</b>	<b>0.0206</b>	<b>1.4000e-004</b>	<b>0.0207</b>	<b>5.4800e-003</b>	<b>1.3000e-004</b>	<b>5.6100e-003</b>	<b>0.0000</b>	<b>14.5717</b>	<b>14.5717</b>	<b>5.1000e-004</b>	<b>0.0000</b>	<b>14.5825</b>

### 3.4 Grading - 2025

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3918	3.5575	4.0914	8.0600e-003		0.1549	0.1549		0.1425	0.1425	0.0000	708.2364	708.2364	0.2291	0.0000	713.0466
<b>Total</b>	<b>0.3918</b>	<b>3.5575</b>	<b>4.0914</b>	<b>8.0600e-003</b>	<b>6.0497</b>	<b>0.1549</b>	<b>6.2045</b>	<b>2.5086</b>	<b>0.1425</b>	<b>2.6510</b>	<b>0.0000</b>	<b>708.2364</b>	<b>708.2364</b>	<b>0.2291</b>	<b>0.0000</b>	<b>713.0466</b>



### 3.4 Grading - 2025

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2400e-003	4.8600e-003	0.0511	2.4000e-004	0.0205	1.4000e-004	0.0206	5.4600e-003	1.3000e-004	5.5900e-003	0.0000	14.3551	14.3551	5.0000e-004	0.0000	14.3656
<b>Total</b>	<b>4.2400e-003</b>	<b>4.8600e-003</b>	<b>0.0511</b>	<b>2.4000e-004</b>	<b>0.0205</b>	<b>1.4000e-004</b>	<b>0.0206</b>	<b>5.4600e-003</b>	<b>1.3000e-004</b>	<b>5.5900e-003</b>	<b>0.0000</b>	<b>14.3551</b>	<b>14.3551</b>	<b>5.0000e-004</b>	<b>0.0000</b>	<b>14.3656</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3918	3.5575	4.0914	8.0600e-003		0.1549	0.1549		0.1425	0.1425	0.0000	708.2356	708.2356	0.2291	0.0000	713.0458
<b>Total</b>	<b>0.3918</b>	<b>3.5575</b>	<b>4.0914</b>	<b>8.0600e-003</b>	<b>6.0497</b>	<b>0.1549</b>	<b>6.2045</b>	<b>2.5086</b>	<b>0.1425</b>	<b>2.6510</b>	<b>0.0000</b>	<b>708.2356</b>	<b>708.2356</b>	<b>0.2291</b>	<b>0.0000</b>	<b>713.0458</b>

### 3.4 Grading - 2025

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2400e-003	4.8600e-003	0.0511	2.4000e-004	0.0205	1.4000e-004	0.0206	5.4600e-003	1.3000e-004	5.5900e-003	0.0000	14.3551	14.3551	5.0000e-004	0.0000	14.3656
<b>Total</b>	<b>4.2400e-003</b>	<b>4.8600e-003</b>	<b>0.0511</b>	<b>2.4000e-004</b>	<b>0.0205</b>	<b>1.4000e-004</b>	<b>0.0206</b>	<b>5.4600e-003</b>	<b>1.3000e-004</b>	<b>5.5900e-003</b>	<b>0.0000</b>	<b>14.3551</b>	<b>14.3551</b>	<b>5.0000e-004</b>	<b>0.0000</b>	<b>14.3656</b>

### 3.4 Grading - 2026

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3393	3.0805	3.5427	6.9800e-003		0.1341	0.1341		0.1234	0.1234	0.0000	613.2622	613.2622	0.1983	0.0000	617.4274
<b>Total</b>	<b>0.3393</b>	<b>3.0805</b>	<b>3.5427</b>	<b>6.9800e-003</b>	<b>6.0497</b>	<b>0.1341</b>	<b>6.1838</b>	<b>2.5086</b>	<b>0.1234</b>	<b>2.6319</b>	<b>0.0000</b>	<b>613.2622</b>	<b>613.2622</b>	<b>0.1983</b>	<b>0.0000</b>	<b>617.4274</b>

### 3.4 Grading - 2026

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5400e-003	4.0700e-003	0.0429	2.1000e-004	0.0178	1.2000e-004	0.0179	4.7200e-003	1.2000e-004	4.8400e-003	0.0000	12.3105	12.3105	4.2000e-004	0.0000	12.3193
<b>Total</b>	<b>3.5400e-003</b>	<b>4.0700e-003</b>	<b>0.0429</b>	<b>2.1000e-004</b>	<b>0.0178</b>	<b>1.2000e-004</b>	<b>0.0179</b>	<b>4.7200e-003</b>	<b>1.2000e-004</b>	<b>4.8400e-003</b>	<b>0.0000</b>	<b>12.3105</b>	<b>12.3105</b>	<b>4.2000e-004</b>	<b>0.0000</b>	<b>12.3193</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3393	3.0805	3.5427	6.9800e-003		0.1341	0.1341		0.1234	0.1234	0.0000	613.2615	613.2615	0.1983	0.0000	617.4266
<b>Total</b>	<b>0.3393</b>	<b>3.0805</b>	<b>3.5427</b>	<b>6.9800e-003</b>	<b>6.0497</b>	<b>0.1341</b>	<b>6.1838</b>	<b>2.5086</b>	<b>0.1234</b>	<b>2.6319</b>	<b>0.0000</b>	<b>613.2615</b>	<b>613.2615</b>	<b>0.1983</b>	<b>0.0000</b>	<b>617.4266</b>

### 3.4 Grading - 2026

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5400e-003	4.0700e-003	0.0429	2.1000e-004	0.0178	1.2000e-004	0.0179	4.7200e-003	1.2000e-004	4.8400e-003	0.0000	12.3105	12.3105	4.2000e-004	0.0000	12.3193
<b>Total</b>	<b>3.5400e-003</b>	<b>4.0700e-003</b>	<b>0.0429</b>	<b>2.1000e-004</b>	<b>0.0178</b>	<b>1.2000e-004</b>	<b>0.0179</b>	<b>4.7200e-003</b>	<b>1.2000e-004</b>	<b>4.8400e-003</b>	<b>0.0000</b>	<b>12.3105</b>	<b>12.3105</b>	<b>4.2000e-004</b>	<b>0.0000</b>	<b>12.3193</b>

### 3.5 Building Construction - 2026

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0238	0.2172	0.2809	4.7000e-004		9.1900e-003	9.1900e-003		8.6400e-003	8.6400e-003	0.0000	40.4179	40.4179	9.4900e-003	0.0000	40.6171
<b>Total</b>	<b>0.0238</b>	<b>0.2172</b>	<b>0.2809</b>	<b>4.7000e-004</b>		<b>9.1900e-003</b>	<b>9.1900e-003</b>		<b>8.6400e-003</b>	<b>8.6400e-003</b>	<b>0.0000</b>	<b>40.4179</b>	<b>40.4179</b>	<b>9.4900e-003</b>	<b>0.0000</b>	<b>40.6171</b>

### 3.5 Building Construction - 2026

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0808	0.4767	1.1357	3.0000e-003	0.0821	0.0106	0.0927	0.0236	9.7400e-003	0.0333	0.0000	255.4051	255.4051	1.7900e-003	0.0000	255.4427	
Worker	0.0638	0.0733	0.7727	3.7500e-003	0.3197	2.2400e-003	0.3219	0.0851	2.0700e-003	0.0872	0.0000	221.7245	221.7245	7.6100e-003	0.0000	221.8843	
<b>Total</b>	<b>0.1446</b>	<b>0.5500</b>	<b>1.9084</b>	<b>6.7500e-003</b>	<b>0.4017</b>	<b>0.0128</b>	<b>0.4146</b>	<b>0.1087</b>	<b>0.0118</b>	<b>0.1205</b>	<b>0.0000</b>	<b>477.1296</b>	<b>477.1296</b>	<b>9.4000e-003</b>	<b>0.0000</b>	<b>477.3271</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Off-Road	0.0238	0.2172	0.2809	4.7000e-004		9.1900e-003	9.1900e-003		8.6400e-003	8.6400e-003	0.0000	40.4178	40.4178	9.4900e-003	0.0000	40.6170	
<b>Total</b>	<b>0.0238</b>	<b>0.2172</b>	<b>0.2809</b>	<b>4.7000e-004</b>		<b>9.1900e-003</b>	<b>9.1900e-003</b>		<b>8.6400e-003</b>	<b>8.6400e-003</b>	<b>0.0000</b>	<b>40.4178</b>	<b>40.4178</b>	<b>9.4900e-003</b>	<b>0.0000</b>	<b>40.6170</b>	

### 3.5 Building Construction - 2026

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0808	0.4767	1.1357	3.0000e-003	0.0821	0.0106	0.0927	0.0236	9.7400e-003	0.0333	0.0000	255.4051	255.4051	1.7900e-003	0.0000	255.4427
Worker	0.0638	0.0733	0.7727	3.7500e-003	0.3197	2.2400e-003	0.3219	0.0851	2.0700e-003	0.0872	0.0000	221.7245	221.7245	7.6100e-003	0.0000	221.8843
<b>Total</b>	<b>0.1446</b>	<b>0.5500</b>	<b>1.9084</b>	<b>6.7500e-003</b>	<b>0.4017</b>	<b>0.0128</b>	<b>0.4146</b>	<b>0.1087</b>	<b>0.0118</b>	<b>0.1205</b>	<b>0.0000</b>	<b>477.1296</b>	<b>477.1296</b>	<b>9.4000e-003</b>	<b>0.0000</b>	<b>477.3271</b>

### 3.5 Building Construction - 2027

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1777	1.6195	2.0948	3.5000e-003		0.0685	0.0685		0.0645	0.0645	0.0000	301.4019	301.4019	0.0707	0.0000	302.8874
<b>Total</b>	<b>0.1777</b>	<b>1.6195</b>	<b>2.0948</b>	<b>3.5000e-003</b>		<b>0.0685</b>	<b>0.0685</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4019</b>	<b>301.4019</b>	<b>0.0707</b>	<b>0.0000</b>	<b>302.8874</b>

### 3.5 Building Construction - 2027

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5960	3.5178	8.4175	0.0224	0.6121	0.0790	0.6911	0.1759	0.0727	0.2486	0.0000	1,904.5560	1,904.5560	0.0134	0.0000	1,904.8371	
Worker	0.4594	0.5303	5.5986	0.0280	2.3837	0.0169	2.4006	0.6344	0.0157	0.6501	0.0000	1,639.5428	1,639.5428	0.0556	0.0000	1,640.7110	
<b>Total</b>	<b>1.0553</b>	<b>4.0481</b>	<b>14.0161</b>	<b>0.0504</b>	<b>2.9958</b>	<b>0.0959</b>	<b>3.0917</b>	<b>0.8104</b>	<b>0.0884</b>	<b>0.8987</b>	<b>0.0000</b>	<b>3,544.0988</b>	<b>3,544.0988</b>	<b>0.0690</b>	<b>0.0000</b>	<b>3,545.5481</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1777	1.6195	2.0948	3.5000e-003		0.0685	0.0685		0.0645	0.0645	0.0000	301.4015	301.4015	0.0707	0.0000	302.8871
<b>Total</b>	<b>0.1777</b>	<b>1.6195</b>	<b>2.0948</b>	<b>3.5000e-003</b>		<b>0.0685</b>	<b>0.0685</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4015</b>	<b>301.4015</b>	<b>0.0707</b>	<b>0.0000</b>	<b>302.8871</b>

### 3.5 Building Construction - 2027

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5960	3.5178	8.4175	0.0224	0.6121	0.0790	0.6911	0.1759	0.0727	0.2486	0.0000	1,904.5560	1,904.5560	0.0134	0.0000	1,904.8371	
Worker	0.4594	0.5303	5.5986	0.0280	2.3837	0.0169	2.4006	0.6344	0.0157	0.6501	0.0000	1,639.5428	1,639.5428	0.0556	0.0000	1,640.7110	
<b>Total</b>	<b>1.0553</b>	<b>4.0481</b>	<b>14.0161</b>	<b>0.0504</b>	<b>2.9958</b>	<b>0.0959</b>	<b>3.0917</b>	<b>0.8104</b>	<b>0.0884</b>	<b>0.8987</b>	<b>0.0000</b>	<b>3,544.0988</b>	<b>3,544.0988</b>	<b>0.0690</b>	<b>0.0000</b>	<b>3,545.5481</b>	

### 3.5 Building Construction - 2028

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1770	1.6133	2.0867	3.4900e-003		0.0683	0.0683		0.0642	0.0642	0.0000	300.2471	300.2471	0.0705	0.0000	301.7269
<b>Total</b>	<b>0.1770</b>	<b>1.6133</b>	<b>2.0867</b>	<b>3.4900e-003</b>		<b>0.0683</b>	<b>0.0683</b>		<b>0.0642</b>	<b>0.0642</b>	<b>0.0000</b>	<b>300.2471</b>	<b>300.2471</b>	<b>0.0705</b>	<b>0.0000</b>	<b>301.7269</b>



### 3.5 Building Construction - 2028

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5934	3.4745	8.3443	0.0223	0.6097	0.0787	0.6884	0.1753	0.0724	0.2476	0.0000	1,897.3046	1,897.3046	0.0133	0.0000	1,897.5847	
Worker	0.4425	0.5137	5.4350	0.0279	2.3746	0.0170	2.3916	0.6320	0.0158	0.6478	0.0000	1,621.4650	1,621.4650	0.0544	0.0000	1,622.6075	
<b>Total</b>	<b>1.0359</b>	<b>3.9882</b>	<b>13.7792</b>	<b>0.0502</b>	<b>2.9843</b>	<b>0.0957</b>	<b>3.0800</b>	<b>0.8073</b>	<b>0.0882</b>	<b>0.8954</b>	<b>0.0000</b>	<b>3,518.7696</b>	<b>3,518.7696</b>	<b>0.0678</b>	<b>0.0000</b>	<b>3,520.1922</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1770	1.6133	2.0867	3.4900e-003		0.0683	0.0683		0.0642	0.0642	0.0000	300.2467	300.2467	0.0705	0.0000	301.7266
<b>Total</b>	<b>0.1770</b>	<b>1.6133</b>	<b>2.0867</b>	<b>3.4900e-003</b>		<b>0.0683</b>	<b>0.0683</b>		<b>0.0642</b>	<b>0.0642</b>	<b>0.0000</b>	<b>300.2467</b>	<b>300.2467</b>	<b>0.0705</b>	<b>0.0000</b>	<b>301.7266</b>

### 3.5 Building Construction - 2028

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5934	3.4745	8.3443	0.0223	0.6097	0.0787	0.6884	0.1753	0.0724	0.2476	0.0000	1,897.3046	1,897.3046	0.0133	0.0000	1,897.5847	
Worker	0.4425	0.5137	5.4350	0.0279	2.3746	0.0170	2.3916	0.6320	0.0158	0.6478	0.0000	1,621.4650	1,621.4650	0.0544	0.0000	1,622.6075	
<b>Total</b>	<b>1.0359</b>	<b>3.9882</b>	<b>13.7792</b>	<b>0.0502</b>	<b>2.9843</b>	<b>0.0957</b>	<b>3.0800</b>	<b>0.8073</b>	<b>0.0882</b>	<b>0.8954</b>	<b>0.0000</b>	<b>3,518.7696</b>	<b>3,518.7696</b>	<b>0.0678</b>	<b>0.0000</b>	<b>3,520.1922</b>	

### 3.5 Building Construction - 2029

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1777	1.6195	2.0948	3.5000e-003		0.0685	0.0685		0.0645	0.0645	0.0000	301.4019	301.4019	0.0707	0.0000	302.8874
<b>Total</b>	<b>0.1777</b>	<b>1.6195</b>	<b>2.0948</b>	<b>3.5000e-003</b>		<b>0.0685</b>	<b>0.0685</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4019</b>	<b>301.4019</b>	<b>0.0707</b>	<b>0.0000</b>	<b>302.8874</b>

### 3.5 Building Construction - 2029

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5883	3.4617	8.3322	0.0224	0.6121	0.0789	0.6910	0.1759	0.0726	0.2485	0.0000	1,904.5483	1,904.5483	0.0134	0.0000	1,904.8296	
Worker	0.4292	0.5018	5.3217	0.0280	2.3837	0.0172	2.4009	0.6344	0.0160	0.6504	0.0000	1,617.6547	1,617.6547	0.0537	0.0000	1,618.7814	
<b>Total</b>	<b>1.0175</b>	<b>3.9635</b>	<b>13.6539</b>	<b>0.0504</b>	<b>2.9958</b>	<b>0.0962</b>	<b>3.0919</b>	<b>0.8104</b>	<b>0.0886</b>	<b>0.8990</b>	<b>0.0000</b>	<b>3,522.2030</b>	<b>3,522.2030</b>	<b>0.0670</b>	<b>0.0000</b>	<b>3,523.6110</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1777	1.6195	2.0948	3.5000e-003		0.0685	0.0685		0.0645	0.0645	0.0000	301.4015	301.4015	0.0707	0.0000	302.8871
<b>Total</b>	<b>0.1777</b>	<b>1.6195</b>	<b>2.0948</b>	<b>3.5000e-003</b>		<b>0.0685</b>	<b>0.0685</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4015</b>	<b>301.4015</b>	<b>0.0707</b>	<b>0.0000</b>	<b>302.8871</b>

### 3.5 Building Construction - 2029

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5883	3.4617	8.3322	0.0224	0.6121	0.0789	0.6910	0.1759	0.0726	0.2485	0.0000	1,904.5483	1,904.5483	0.0134	0.0000	1,904.8296	
Worker	0.4292	0.5018	5.3217	0.0280	2.3837	0.0172	2.4009	0.6344	0.0160	0.6504	0.0000	1,617.6547	1,617.6547	0.0537	0.0000	1,618.7814	
<b>Total</b>	<b>1.0175</b>	<b>3.9635</b>	<b>13.6539</b>	<b>0.0504</b>	<b>2.9958</b>	<b>0.0962</b>	<b>3.0919</b>	<b>0.8104</b>	<b>0.0886</b>	<b>0.8990</b>	<b>0.0000</b>	<b>3,522.2030</b>	<b>3,522.2030</b>	<b>0.0670</b>	<b>0.0000</b>	<b>3,523.6110</b>	

### 3.5 Building Construction - 2030

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0333	2.1051	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.5281	341.5281	0.0137	0.0000	341.8160
<b>Total</b>	<b>0.1702</b>	<b>1.0333</b>	<b>2.1051</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.5281</b>	<b>341.5281</b>	<b>0.0137</b>	<b>0.0000</b>	<b>341.8160</b>

### 3.5 Building Construction - 2030

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5809	3.4318	8.2304	0.0224	0.6120	0.0788	0.6909	0.1759	0.0725	0.2485	0.0000	1,904.3460	1,904.3460	0.0134	0.0000	1,904.6273
Worker	0.4147	0.4894	5.2063	0.0280	2.3837	0.0174	2.4011	0.6344	0.0161	0.6506	0.0000	1,609.2184	1,609.2184	0.0528	0.0000	1,610.3268
<b>Total</b>	<b>0.9957</b>	<b>3.9211</b>	<b>13.4367</b>	<b>0.0504</b>	<b>2.9957</b>	<b>0.0962</b>	<b>3.0919</b>	<b>0.8104</b>	<b>0.0887</b>	<b>0.8990</b>	<b>0.0000</b>	<b>3,513.5644</b>	<b>3,513.5644</b>	<b>0.0662</b>	<b>0.0000</b>	<b>3,514.9541</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0333	2.1051	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.5277	341.5277	0.0137	0.0000	341.8156
<b>Total</b>	<b>0.1702</b>	<b>1.0333</b>	<b>2.1051</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.5277</b>	<b>341.5277</b>	<b>0.0137</b>	<b>0.0000</b>	<b>341.8156</b>

### 3.5 Building Construction - 2030

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5809	3.4318	8.2304	0.0224	0.6120	0.0788	0.6909	0.1759	0.0725	0.2485	0.0000	1,904.3460	1,904.3460	0.0134	0.0000	1,904.6273	
Worker	0.4147	0.4894	5.2063	0.0280	2.3837	0.0174	2.4011	0.6344	0.0161	0.6506	0.0000	1,609.2184	1,609.2184	0.0528	0.0000	1,610.3268	
<b>Total</b>	<b>0.9957</b>	<b>3.9211</b>	<b>13.4367</b>	<b>0.0504</b>	<b>2.9957</b>	<b>0.0962</b>	<b>3.0919</b>	<b>0.8104</b>	<b>0.0887</b>	<b>0.8990</b>	<b>0.0000</b>	<b>3,513.5644</b>	<b>3,513.5644</b>	<b>0.0662</b>	<b>0.0000</b>	<b>3,514.9541</b>	

### 3.5 Building Construction - 2031

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0333	2.1051	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.5281	341.5281	0.0137	0.0000	341.8160
<b>Total</b>	<b>0.1702</b>	<b>1.0333</b>	<b>2.1051</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.5281</b>	<b>341.5281</b>	<b>0.0137</b>	<b>0.0000</b>	<b>341.8160</b>

### 3.5 Building Construction - 2031

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5779	3.4144	8.2286	0.0224	0.6121	0.0789	0.6909	0.1759	0.0726	0.2485	0.0000	1,904.6286	1,904.6286	0.0134	0.0000	1,904.9102	
Worker	0.3988	0.4777	5.1006	0.0280	2.3837	0.0175	2.4012	0.6344	0.0162	0.6506	0.0000	1,602.2103	1,602.2103	0.0520	0.0000	1,603.3020	
<b>Total</b>	<b>0.9766</b>	<b>3.8921</b>	<b>13.3292</b>	<b>0.0504</b>	<b>2.9958</b>	<b>0.0963</b>	<b>3.0921</b>	<b>0.8104</b>	<b>0.0887</b>	<b>0.8991</b>	<b>0.0000</b>	<b>3,506.8389</b>	<b>3,506.8389</b>	<b>0.0654</b>	<b>0.0000</b>	<b>3,508.2121</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0333	2.1051	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.5277	341.5277	0.0137	0.0000	341.8156
<b>Total</b>	<b>0.1702</b>	<b>1.0333</b>	<b>2.1051</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.5277</b>	<b>341.5277</b>	<b>0.0137</b>	<b>0.0000</b>	<b>341.8156</b>

### 3.5 Building Construction - 2031

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5779	3.4144	8.2286	0.0224	0.6121	0.0789	0.6909	0.1759	0.0726	0.2485	0.0000	1,904.6286	1,904.6286	0.0134	0.0000	1,904.9102	
Worker	0.3988	0.4777	5.1006	0.0280	2.3837	0.0175	2.4012	0.6344	0.0162	0.6506	0.0000	1,602.2103	1,602.2103	0.0520	0.0000	1,603.3020	
<b>Total</b>	<b>0.9766</b>	<b>3.8921</b>	<b>13.3292</b>	<b>0.0504</b>	<b>2.9958</b>	<b>0.0963</b>	<b>3.0921</b>	<b>0.8104</b>	<b>0.0887</b>	<b>0.8991</b>	<b>0.0000</b>	<b>3,506.8389</b>	<b>3,506.8389</b>	<b>0.0654</b>	<b>0.0000</b>	<b>3,508.2121</b>	

### 3.5 Building Construction - 2032

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0372	2.1132	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	342.8367	342.8367	0.0138	0.0000	343.1257
<b>Total</b>	<b>0.1708</b>	<b>1.0372</b>	<b>2.1132</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>342.8367</b>	<b>342.8367</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.1257</b>



### 3.5 Building Construction - 2032

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5687	3.4026	8.2335	0.0225	0.6144	0.0791	0.6936	0.1766	0.0728	0.2494	0.0000	1,911.9221	1,911.9221	0.0135	0.0000	1,912.2048	
Worker	0.3868	0.4700	5.0335	0.0281	2.3928	0.0176	2.4104	0.6369	0.0163	0.6532	0.0000	1,602.5518	1,602.5518	0.0515	0.0000	1,603.6334	
<b>Total</b>	<b>0.9555</b>	<b>3.8726</b>	<b>13.2670</b>	<b>0.0506</b>	<b>3.0073</b>	<b>0.0967</b>	<b>3.1040</b>	<b>0.8135</b>	<b>0.0891</b>	<b>0.9026</b>	<b>0.0000</b>	<b>3,514.4739</b>	<b>3,514.4739</b>	<b>0.0650</b>	<b>0.0000</b>	<b>3,515.8383</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0372	2.1132	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	342.8363	342.8363	0.0138	0.0000	343.1252
<b>Total</b>	<b>0.1708</b>	<b>1.0372</b>	<b>2.1132</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>342.8363</b>	<b>342.8363</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.1252</b>

### 3.5 Building Construction - 2032

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5687	3.4026	8.2335	0.0225	0.6144	0.0791	0.6936	0.1766	0.0728	0.2494	0.0000	1,911.9221	1,911.9221	0.0135	0.0000	1,912.2048
Worker	0.3868	0.4700	5.0335	0.0281	2.3928	0.0176	2.4104	0.6369	0.0163	0.6532	0.0000	1,602.5518	1,602.5518	0.0515	0.0000	1,603.6334
<b>Total</b>	<b>0.9555</b>	<b>3.8726</b>	<b>13.2670</b>	<b>0.0506</b>	<b>3.0073</b>	<b>0.0967</b>	<b>3.1040</b>	<b>0.8135</b>	<b>0.0891</b>	<b>0.9026</b>	<b>0.0000</b>	<b>3,514.4739</b>	<b>3,514.4739</b>	<b>0.0650</b>	<b>0.0000</b>	<b>3,515.8383</b>

### 3.5 Building Construction - 2033

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1695	1.0293	2.0971	4.0100e-003		0.0192	0.0192		0.0192	0.0192	0.0000	340.2196	340.2196	0.0137	0.0000	340.5064
<b>Total</b>	<b>0.1695</b>	<b>1.0293</b>	<b>2.0971</b>	<b>4.0100e-003</b>		<b>0.0192</b>	<b>0.0192</b>		<b>0.0192</b>	<b>0.0192</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0137</b>	<b>0.0000</b>	<b>340.5064</b>

### 3.5 Building Construction - 2033

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5575	3.3577	8.1530	0.0223	0.6098	0.0785	0.6883	0.1753	0.0722	0.2475	0.0000	1,897.4801	1,897.4801	0.0134	0.0000	1,897.7607	
Worker	0.3724	0.4583	4.9229	0.0279	2.3746	0.0175	2.3921	0.6320	0.0163	0.6483	0.0000	1,585.5836	1,585.5836	0.0505	0.0000	1,586.6448	
<b>Total</b>	<b>0.9299</b>	<b>3.8160</b>	<b>13.0759</b>	<b>0.0502</b>	<b>2.9843</b>	<b>0.0960</b>	<b>3.0804</b>	<b>0.8073</b>	<b>0.0885</b>	<b>0.8958</b>	<b>0.0000</b>	<b>3,483.0636</b>	<b>3,483.0636</b>	<b>0.0639</b>	<b>0.0000</b>	<b>3,484.4055</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1695	1.0293	2.0971	4.0100e-003		0.0192	0.0192		0.0192	0.0192	0.0000	340.2192	340.2192	0.0137	0.0000	340.5060
<b>Total</b>	<b>0.1695</b>	<b>1.0293</b>	<b>2.0971</b>	<b>4.0100e-003</b>		<b>0.0192</b>	<b>0.0192</b>		<b>0.0192</b>	<b>0.0192</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0137</b>	<b>0.0000</b>	<b>340.5060</b>

### 3.5 Building Construction - 2033

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5575	3.3577	8.1530	0.0223	0.6098	0.0785	0.6883	0.1753	0.0722	0.2475	0.0000	1,897.4801	1,897.4801	0.0134	0.0000	1,897.7607
Worker	0.3724	0.4583	4.9229	0.0279	2.3746	0.0175	2.3921	0.6320	0.0163	0.6483	0.0000	1,585.5836	1,585.5836	0.0505	0.0000	1,586.6448
<b>Total</b>	<b>0.9299</b>	<b>3.8160</b>	<b>13.0759</b>	<b>0.0502</b>	<b>2.9843</b>	<b>0.0960</b>	<b>3.0804</b>	<b>0.8073</b>	<b>0.0885</b>	<b>0.8958</b>	<b>0.0000</b>	<b>3,483.0636</b>	<b>3,483.0636</b>	<b>0.0639</b>	<b>0.0000</b>	<b>3,484.4055</b>

### 3.5 Building Construction - 2034

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1695	1.0293	2.0971	4.0100e-003		0.0192	0.0192		0.0192	0.0192	0.0000	340.2196	340.2196	0.0137	0.0000	340.5064
<b>Total</b>	<b>0.1695</b>	<b>1.0293</b>	<b>2.0971</b>	<b>4.0100e-003</b>		<b>0.0192</b>	<b>0.0192</b>		<b>0.0192</b>	<b>0.0192</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0137</b>	<b>0.0000</b>	<b>340.5064</b>

### 3.5 Building Construction - 2034

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5563	3.3436	8.1514	0.0223	0.6098	0.0785	0.6883	0.1753	0.0722	0.2475	0.0000	1,897.6310	1,897.6310	0.0134	0.0000	1,897.9117
Worker	0.3624	0.4515	4.8545	0.0279	2.3746	0.0176	2.3921	0.6320	0.0163	0.6483	0.0000	1,581.6448	1,581.6448	0.0500	0.0000	1,582.6947
<b>Total</b>	<b>0.9187</b>	<b>3.7950</b>	<b>13.0059</b>	<b>0.0502</b>	<b>2.9843</b>	<b>0.0961</b>	<b>3.0804</b>	<b>0.8073</b>	<b>0.0885</b>	<b>0.8958</b>	<b>0.0000</b>	<b>3,479.2758</b>	<b>3,479.2758</b>	<b>0.0634</b>	<b>0.0000</b>	<b>3,480.6064</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1695	1.0293	2.0971	4.0100e-003		0.0192	0.0192		0.0192	0.0192	0.0000	340.2192	340.2192	0.0137	0.0000	340.5060
<b>Total</b>	<b>0.1695</b>	<b>1.0293</b>	<b>2.0971</b>	<b>4.0100e-003</b>		<b>0.0192</b>	<b>0.0192</b>		<b>0.0192</b>	<b>0.0192</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0137</b>	<b>0.0000</b>	<b>340.5060</b>

### 3.5 Building Construction - 2034

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5563	3.3436	8.1514	0.0223	0.6098	0.0785	0.6883	0.1753	0.0722	0.2475	0.0000	1,897.6310	1,897.6310	0.0134	0.0000	1,897.9117
Worker	0.3624	0.4515	4.8545	0.0279	2.3746	0.0176	2.3921	0.6320	0.0163	0.6483	0.0000	1,581.6448	1,581.6448	0.0500	0.0000	1,582.6947
<b>Total</b>	<b>0.9187</b>	<b>3.7950</b>	<b>13.0059</b>	<b>0.0502</b>	<b>2.9843</b>	<b>0.0961</b>	<b>3.0804</b>	<b>0.8073</b>	<b>0.0885</b>	<b>0.8958</b>	<b>0.0000</b>	<b>3,479.2758</b>	<b>3,479.2758</b>	<b>0.0634</b>	<b>0.0000</b>	<b>3,480.6064</b>

### 3.5 Building Construction - 2035

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9332	2.1000	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.5281	341.5281	0.0127	0.0000	341.7954
<b>Total</b>	<b>0.1582</b>	<b>0.9332</b>	<b>2.1000</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.5281</b>	<b>341.5281</b>	<b>0.0127</b>	<b>0.0000</b>	<b>341.7954</b>

### 3.5 Building Construction - 2035

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5544	3.3445	8.1662	0.0224	0.6121	0.0787	0.6909	0.1760	0.0724	0.2484	0.0000	1,905.125 3	1,905.125 3	0.0134	0.0000	1,905.407 1	
Worker	0.3551	0.4479	4.8155	0.0280	2.3837	0.0177	2.4014	0.6344	0.0164	0.6508	0.0000	1,584.487 4	1,584.487 4	0.0497	0.0000	1,585.531 6	
<b>Total</b>	<b>0.9095</b>	<b>3.7923</b>	<b>12.9817</b>	<b>0.0504</b>	<b>2.9958</b>	<b>0.0964</b>	<b>3.0922</b>	<b>0.8104</b>	<b>0.0888</b>	<b>0.8992</b>	<b>0.0000</b>	<b>3,489.612 7</b>	<b>3,489.612 7</b>	<b>0.0631</b>	<b>0.0000</b>	<b>3,490.938 7</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9332	2.1000	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.5277	341.5277	0.0127	0.0000	341.7950
<b>Total</b>	<b>0.1582</b>	<b>0.9332</b>	<b>2.1000</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.5277</b>	<b>341.5277</b>	<b>0.0127</b>	<b>0.0000</b>	<b>341.7950</b>

### 3.5 Building Construction - 2035

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5544	3.3445	8.1662	0.0224	0.6121	0.0787	0.6909	0.1760	0.0724	0.2484	0.0000	1,905.125 3	1,905.125 3	0.0134	0.0000	1,905.407 1
Worker	0.3551	0.4479	4.8155	0.0280	2.3837	0.0177	2.4014	0.6344	0.0164	0.6508	0.0000	1,584.487 4	1,584.487 4	0.0497	0.0000	1,585.531 6
<b>Total</b>	<b>0.9095</b>	<b>3.7923</b>	<b>12.9817</b>	<b>0.0504</b>	<b>2.9958</b>	<b>0.0964</b>	<b>3.0922</b>	<b>0.8104</b>	<b>0.0888</b>	<b>0.8992</b>	<b>0.0000</b>	<b>3,489.612 7</b>	<b>3,489.612 7</b>	<b>0.0631</b>	<b>0.0000</b>	<b>3,490.938 7</b>

### 3.5 Building Construction - 2036

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9368	2.1081	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	342.8367	342.8367	0.0128	0.0000	343.1050
<b>Total</b>	<b>0.1588</b>	<b>0.9368</b>	<b>2.1081</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>342.8367</b>	<b>342.8367</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.1050</b>



### 3.5 Building Construction - 2036

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9368	2.1081	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	342.8363	342.8363	0.0128	0.0000	343.1046
<b>Total</b>	<b>0.1588</b>	<b>0.9368</b>	<b>2.1081</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>342.8363</b>	<b>342.8363</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.1046</b>

### 3.5 Building Construction - 2036

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2037

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9332	2.1000	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.5281	341.5281	0.0127	0.0000	341.7954
<b>Total</b>	<b>0.1582</b>	<b>0.9332</b>	<b>2.1000</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.5281</b>	<b>341.5281</b>	<b>0.0127</b>	<b>0.0000</b>	<b>341.7954</b>

### 3.5 Building Construction - 2037

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9332	2.1000	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.5277	341.5277	0.0127	0.0000	341.7950
<b>Total</b>	<b>0.1582</b>	<b>0.9332</b>	<b>2.1000</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.5277</b>	<b>341.5277</b>	<b>0.0127</b>	<b>0.0000</b>	<b>341.7950</b>

### 3.5 Building Construction - 2037

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2038

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9332	2.1000	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.5281	341.5281	0.0127	0.0000	341.7954
<b>Total</b>	<b>0.1582</b>	<b>0.9332</b>	<b>2.1000</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.5281</b>	<b>341.5281</b>	<b>0.0127</b>	<b>0.0000</b>	<b>341.7954</b>

### 3.5 Building Construction - 2038

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9332	2.1000	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.5277	341.5277	0.0127	0.0000	341.7950
<b>Total</b>	<b>0.1582</b>	<b>0.9332</b>	<b>2.1000</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.5277</b>	<b>341.5277</b>	<b>0.0127</b>	<b>0.0000</b>	<b>341.7950</b>

### 3.5 Building Construction - 2038

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2039

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1576	0.9296	2.0920	4.0100e-003		0.0117	0.0117		0.0117	0.0117	0.0000	340.2196	340.2196	0.0127	0.0000	340.4859
<b>Total</b>	<b>0.1576</b>	<b>0.9296</b>	<b>2.0920</b>	<b>4.0100e-003</b>		<b>0.0117</b>	<b>0.0117</b>		<b>0.0117</b>	<b>0.0117</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0127</b>	<b>0.0000</b>	<b>340.4859</b>

### 3.5 Building Construction - 2039

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1576	0.9296	2.0920	4.0100e-003		0.0117	0.0117		0.0117	0.0117	0.0000	340.2192	340.2192	0.0127	0.0000	340.4855
<b>Total</b>	<b>0.1576</b>	<b>0.9296</b>	<b>2.0920</b>	<b>4.0100e-003</b>		<b>0.0117</b>	<b>0.0117</b>		<b>0.0117</b>	<b>0.0117</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0127</b>	<b>0.0000</b>	<b>340.4855</b>

### 3.5 Building Construction - 2039

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2040

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>



### 3.5 Building Construction - 2040

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2040

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2041

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2041

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2041

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2042

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2042

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2042

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2043

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2043

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2043

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2044

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>



### 3.5 Building Construction - 2044

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2044

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2045

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2045

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>

### 3.5 Building Construction - 2045

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2046

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2046

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2046

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2047

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2047

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2047

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2048

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8367</b>	<b>342.8367</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0956</b>



### 3.5 Building Construction - 2048

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8363</b>	<b>342.8363</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0952</b>

### 3.5 Building Construction - 2048

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2049

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2049

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2049

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2050

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2050

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>

### 3.5 Building Construction - 2050

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2051

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2051

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>

### 3.5 Building Construction - 2051

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2052

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8367</b>	<b>342.8367</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0956</b>



### 3.5 Building Construction - 2052

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8363</b>	<b>342.8363</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0952</b>

### 3.5 Building Construction - 2052

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2053

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2053

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2053

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2054

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2054

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2054

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2055

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2055

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2055

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2056

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>



### 3.5 Building Construction - 2056

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>

### 3.5 Building Construction - 2056

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2057

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2057

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2057

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2058

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2058

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2058

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2059

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2059

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2059

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2060

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8367</b>	<b>342.8367</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0956</b>



### 3.5 Building Construction - 2060

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8363</b>	<b>342.8363</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0952</b>

### 3.5 Building Construction - 2060

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2061

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2061

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>

### 3.5 Building Construction - 2061

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2062

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2062

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>

### 3.5 Building Construction - 2062

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2063

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2063

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2063

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2064

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8367</b>	<b>342.8367</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0956</b>



### 3.5 Building Construction - 2064

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8363</b>	<b>342.8363</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0952</b>

### 3.5 Building Construction - 2064

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2065

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2065

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2065

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2066

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2066

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2066

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2067

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2067

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>

### 3.5 Building Construction - 2067

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2068

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>



### 3.5 Building Construction - 2068

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2068

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2069

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2069

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2069

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2070

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2070

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2070

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2071

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2071

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2071

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2072

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>



### 3.5 Building Construction - 2072

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2072

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2073

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2073

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>

### 3.5 Building Construction - 2073

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2074

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2074

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2074

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2075

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2075

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2075

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2076

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8367</b>	<b>342.8367</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0956</b>



### 3.5 Building Construction - 2076

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8363</b>	<b>342.8363</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0952</b>

### 3.5 Building Construction - 2076

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2077

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2077

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2077

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2078

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2078

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>

### 3.5 Building Construction - 2078

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2079

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2079

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>

### 3.5 Building Construction - 2079

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2080

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0531	0.3063	0.7161	1.3700e-003		3.2700e-003	3.2700e-003		3.2700e-003	3.2700e-003	0.0000	116.4598	116.4598	4.1900e-003	0.0000	116.5478
<b>Total</b>	<b>0.0531</b>	<b>0.3063</b>	<b>0.7161</b>	<b>1.3700e-003</b>		<b>3.2700e-003</b>	<b>3.2700e-003</b>		<b>3.2700e-003</b>	<b>3.2700e-003</b>	<b>0.0000</b>	<b>116.4598</b>	<b>116.4598</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>116.5478</b>



### 3.5 Building Construction - 2080

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.1488	0.0000	0.1488	0.0365	0.0000	0.0365	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.7015	0.0000	0.7015	0.1722	0.0000	0.1722	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.8503</b>	<b>0.0000</b>	<b>0.8503</b>	<b>0.2087</b>	<b>0.0000</b>	<b>0.2087</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0531	0.3063	0.7161	1.3700e-003		3.2700e-003	3.2700e-003		3.2700e-003	3.2700e-003	0.0000	116.4597	116.4597	4.1900e-003	0.0000	116.5476
<b>Total</b>	<b>0.0531</b>	<b>0.3063</b>	<b>0.7161</b>	<b>1.3700e-003</b>		<b>3.2700e-003</b>	<b>3.2700e-003</b>		<b>3.2700e-003</b>	<b>3.2700e-003</b>	<b>0.0000</b>	<b>116.4597</b>	<b>116.4597</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>116.5476</b>

### 3.5 Building Construction - 2080

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.1488	0.0000	0.1488	0.0365	0.0000	0.0365	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.7015	0.0000	0.7015	0.1722	0.0000	0.1722	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.8503</b>	<b>0.0000</b>	<b>0.8503</b>	<b>0.2087</b>	<b>0.0000</b>	<b>0.2087</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.6 Paving - 2080

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0857	0.3114	1.3397	2.3700e-003		9.8400e-003	9.8400e-003		9.8400e-003	9.8400e-003	0.0000	204.0248	204.0248	6.8600e-003	0.0000	204.1689
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0857</b>	<b>0.3114</b>	<b>1.3397</b>	<b>2.3700e-003</b>		<b>9.8400e-003</b>	<b>9.8400e-003</b>		<b>9.8400e-003</b>	<b>9.8400e-003</b>	<b>0.0000</b>	<b>204.0248</b>	<b>204.0248</b>	<b>6.8600e-003</b>	<b>0.0000</b>	<b>204.1689</b>

### 3.6 Paving - 2080

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					8.7900e-003	0.0000	8.7900e-003	2.1600e-003	0.0000	2.1600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>8.7900e-003</b>	<b>0.0000</b>	<b>8.7900e-003</b>	<b>2.1600e-003</b>	<b>0.0000</b>	<b>2.1600e-003</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0857	0.3114	1.3397	2.3700e-003		9.8400e-003	9.8400e-003		9.8400e-003	9.8400e-003	0.0000	204.0246	204.0246	6.8600e-003	0.0000	204.1686
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0857</b>	<b>0.3114</b>	<b>1.3397</b>	<b>2.3700e-003</b>		<b>9.8400e-003</b>	<b>9.8400e-003</b>		<b>9.8400e-003</b>	<b>9.8400e-003</b>	<b>0.0000</b>	<b>204.0246</b>	<b>204.0246</b>	<b>6.8600e-003</b>	<b>0.0000</b>	<b>204.1686</b>

### 3.6 Paving - 2080

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					8.7900e-003	0.0000	8.7900e-003	2.1600e-003	0.0000	2.1600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>8.7900e-003</b>	<b>0.0000</b>	<b>8.7900e-003</b>	<b>2.1600e-003</b>	<b>0.0000</b>	<b>2.1600e-003</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.6 Paving - 2081

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1292	0.4698	2.0212	3.5800e-003		0.0149	0.0149		0.0149	0.0149	0.0000	307.8062	307.8062	0.0104	0.0000	308.0235
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1292</b>	<b>0.4698</b>	<b>2.0212</b>	<b>3.5800e-003</b>		<b>0.0149</b>	<b>0.0149</b>		<b>0.0149</b>	<b>0.0149</b>	<b>0.0000</b>	<b>307.8062</b>	<b>307.8062</b>	<b>0.0104</b>	<b>0.0000</b>	<b>308.0235</b>

### 3.6 Paving - 2081

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.0133	0.0000	0.0133	3.2600e-003	0.0000	3.2600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.0133</b>	<b>0.0000</b>	<b>0.0133</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1292	0.4698	2.0212	3.5800e-003		0.0149	0.0149		0.0149	0.0149	0.0000	307.8058	307.8058	0.0104	0.0000	308.0232
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1292</b>	<b>0.4698</b>	<b>2.0212</b>	<b>3.5800e-003</b>		<b>0.0149</b>	<b>0.0149</b>		<b>0.0149</b>	<b>0.0149</b>	<b>0.0000</b>	<b>307.8058</b>	<b>307.8058</b>	<b>0.0104</b>	<b>0.0000</b>	<b>308.0232</b>

### 3.6 Paving - 2081

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.0133	0.0000	0.0133	3.2600e-003	0.0000	3.2600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.0133</b>	<b>0.0000</b>	<b>0.0133</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.6 Paving - 2082

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1292	0.4698	2.0212	3.5800e-003		0.0149	0.0149		0.0149	0.0149	0.0000	307.8062	307.8062	0.0104	0.0000	308.0235
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1292</b>	<b>0.4698</b>	<b>2.0212</b>	<b>3.5800e-003</b>		<b>0.0149</b>	<b>0.0149</b>		<b>0.0149</b>	<b>0.0149</b>	<b>0.0000</b>	<b>307.8062</b>	<b>307.8062</b>	<b>0.0104</b>	<b>0.0000</b>	<b>308.0235</b>

### 3.6 Paving - 2082

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.0133	0.0000	0.0133	3.2600e-003	0.0000	3.2600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.0133</b>	<b>0.0000</b>	<b>0.0133</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1292	0.4698	2.0212	3.5800e-003		0.0149	0.0149		0.0149	0.0149	0.0000	307.8058	307.8058	0.0104	0.0000	308.0232
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1292</b>	<b>0.4698</b>	<b>2.0212</b>	<b>3.5800e-003</b>		<b>0.0149</b>	<b>0.0149</b>		<b>0.0149</b>	<b>0.0149</b>	<b>0.0000</b>	<b>307.8058</b>	<b>307.8058</b>	<b>0.0104</b>	<b>0.0000</b>	<b>308.0232</b>

### 3.6 Paving - 2082

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.0133	0.0000	0.0133	3.2600e-003	0.0000	3.2600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.0133</b>	<b>0.0000</b>	<b>0.0133</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.6 Paving - 2083

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1292	0.4698	2.0212	3.5800e-003		0.0149	0.0149		0.0149	0.0149	0.0000	307.8062	307.8062	0.0104	0.0000	308.0235
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1292</b>	<b>0.4698</b>	<b>2.0212</b>	<b>3.5800e-003</b>		<b>0.0149</b>	<b>0.0149</b>		<b>0.0149</b>	<b>0.0149</b>	<b>0.0000</b>	<b>307.8062</b>	<b>307.8062</b>	<b>0.0104</b>	<b>0.0000</b>	<b>308.0235</b>



### 3.6 Paving - 2083

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.0133	0.0000	0.0133	3.2600e-003	0.0000	3.2600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.0133</b>	<b>0.0000</b>	<b>0.0133</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1292	0.4698	2.0212	3.5800e-003		0.0149	0.0149		0.0149	0.0149	0.0000	307.8058	307.8058	0.0104	0.0000	308.0232
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1292</b>	<b>0.4698</b>	<b>2.0212</b>	<b>3.5800e-003</b>		<b>0.0149</b>	<b>0.0149</b>		<b>0.0149</b>	<b>0.0149</b>	<b>0.0000</b>	<b>307.8058</b>	<b>307.8058</b>	<b>0.0104</b>	<b>0.0000</b>	<b>308.0232</b>

### 3.6 Paving - 2083

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.0133	0.0000	0.0133	3.2600e-003	0.0000	3.2600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.0133</b>	<b>0.0000</b>	<b>0.0133</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.6 Paving - 2084

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0168	0.0612	0.2633	4.7000e-004		1.9300e-003	1.9300e-003		1.9300e-003	1.9300e-003	0.0000	40.0974	40.0974	1.3500e-003	0.0000	40.1257
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0168</b>	<b>0.0612</b>	<b>0.2633</b>	<b>4.7000e-004</b>		<b>1.9300e-003</b>	<b>1.9300e-003</b>		<b>1.9300e-003</b>	<b>1.9300e-003</b>	<b>0.0000</b>	<b>40.0974</b>	<b>40.0974</b>	<b>1.3500e-003</b>	<b>0.0000</b>	<b>40.1257</b>

### 3.6 Paving - 2084

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					1.7300e-003	0.0000	1.7300e-003	4.2000e-004	0.0000	4.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>1.7300e-003</b>	<b>0.0000</b>	<b>1.7300e-003</b>	<b>4.2000e-004</b>	<b>0.0000</b>	<b>4.2000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0168	0.0612	0.2633	4.7000e-004		1.9300e-003	1.9300e-003		1.9300e-003	1.9300e-003	0.0000	40.0973	40.0973	1.3500e-003	0.0000	40.1256
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0168</b>	<b>0.0612</b>	<b>0.2633</b>	<b>4.7000e-004</b>		<b>1.9300e-003</b>	<b>1.9300e-003</b>		<b>1.9300e-003</b>	<b>1.9300e-003</b>	<b>0.0000</b>	<b>40.0973</b>	<b>40.0973</b>	<b>1.3500e-003</b>	<b>0.0000</b>	<b>40.1256</b>

### 3.6 Paving - 2084

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					1.7300e-003	0.0000	1.7300e-003	4.2000e-004	0.0000	4.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>1.7300e-003</b>	<b>0.0000</b>	<b>1.7300e-003</b>	<b>4.2000e-004</b>	<b>0.0000</b>	<b>4.2000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.7 Architectural Coating - 2084

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	20.2948					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0130	0.0822	0.2025	3.4000e-004		8.4000e-004	8.4000e-004		8.4000e-004	8.4000e-004	0.0000	28.8518	28.8518	1.0200e-003	0.0000	28.8731
<b>Total</b>	<b>20.3078</b>	<b>0.0822</b>	<b>0.2025</b>	<b>3.4000e-004</b>		<b>8.4000e-004</b>	<b>8.4000e-004</b>		<b>8.4000e-004</b>	<b>8.4000e-004</b>	<b>0.0000</b>	<b>28.8518</b>	<b>28.8518</b>	<b>1.0200e-003</b>	<b>0.0000</b>	<b>28.8731</b>

### 3.7 Architectural Coating - 2084

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.3561	0.0000	0.3561	0.0874	0.0000	0.0874	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.3561</b>	<b>0.0000</b>	<b>0.3561</b>	<b>0.0874</b>	<b>0.0000</b>	<b>0.0874</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	20.2948					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0130	0.0822	0.2025	3.4000e-004		8.4000e-004	8.4000e-004		8.4000e-004	8.4000e-004	0.0000	28.8517	28.8517	1.0200e-003	0.0000	28.8731
<b>Total</b>	<b>20.3078</b>	<b>0.0822</b>	<b>0.2025</b>	<b>3.4000e-004</b>		<b>8.4000e-004</b>	<b>8.4000e-004</b>		<b>8.4000e-004</b>	<b>8.4000e-004</b>	<b>0.0000</b>	<b>28.8517</b>	<b>28.8517</b>	<b>1.0200e-003</b>	<b>0.0000</b>	<b>28.8731</b>

### 3.7 Architectural Coating - 2084

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.3561	0.0000	0.3561	0.0874	0.0000	0.0874	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.3561</b>	<b>0.0000</b>	<b>0.3561</b>	<b>0.0874</b>	<b>0.0000</b>	<b>0.0874</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.7 Architectural Coating - 2085

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	23.4378					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0150	0.0949	0.2339	3.9000e-004		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	33.3200	33.3200	1.1700e-003	0.0000	33.3446
<b>Total</b>	<b>23.4528</b>	<b>0.0949</b>	<b>0.2339</b>	<b>3.9000e-004</b>		<b>9.7000e-004</b>	<b>9.7000e-004</b>		<b>9.7000e-004</b>	<b>9.7000e-004</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.1700e-003</b>	<b>0.0000</b>	<b>33.3446</b>

### 3.7 Architectural Coating - 2085

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.4113	0.0000	0.4113	0.1010	0.0000	0.1010	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.4113</b>	<b>0.0000</b>	<b>0.4113</b>	<b>0.1010</b>	<b>0.0000</b>	<b>0.1010</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	23.4378					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0150	0.0949	0.2339	3.9000e-004		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	33.3199	33.3199	1.1700e-003	0.0000	33.3446
<b>Total</b>	<b>23.4528</b>	<b>0.0949</b>	<b>0.2339</b>	<b>3.9000e-004</b>		<b>9.7000e-004</b>	<b>9.7000e-004</b>		<b>9.7000e-004</b>	<b>9.7000e-004</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.1700e-003</b>	<b>0.0000</b>	<b>33.3446</b>

### 3.7 Architectural Coating - 2085

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.4113	0.0000	0.4113	0.1010	0.0000	0.1010	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.4113</b>	<b>0.0000</b>	<b>0.4113</b>	<b>0.1010</b>	<b>0.0000</b>	<b>0.1010</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.7 Architectural Coating - 2086

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	23.4378					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0150	0.0949	0.2339	3.9000e-004		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	33.3200	33.3200	1.1700e-003	0.0000	33.3446
<b>Total</b>	<b>23.4528</b>	<b>0.0949</b>	<b>0.2339</b>	<b>3.9000e-004</b>		<b>9.7000e-004</b>	<b>9.7000e-004</b>		<b>9.7000e-004</b>	<b>9.7000e-004</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.1700e-003</b>	<b>0.0000</b>	<b>33.3446</b>



### 3.7 Architectural Coating - 2086

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.4113	0.0000	0.4113	0.1010	0.0000	0.1010	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.4113</b>	<b>0.0000</b>	<b>0.4113</b>	<b>0.1010</b>	<b>0.0000</b>	<b>0.1010</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	23.4378					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0150	0.0949	0.2339	3.9000e-004		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	33.3199	33.3199	1.1700e-003	0.0000	33.3446
<b>Total</b>	<b>23.4528</b>	<b>0.0949</b>	<b>0.2339</b>	<b>3.9000e-004</b>		<b>9.7000e-004</b>	<b>9.7000e-004</b>		<b>9.7000e-004</b>	<b>9.7000e-004</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.1700e-003</b>	<b>0.0000</b>	<b>33.3446</b>

### 3.7 Architectural Coating - 2086

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.4113	0.0000	0.4113	0.1010	0.0000	0.1010	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.4113</b>	<b>0.0000</b>	<b>0.4113</b>	<b>0.1010</b>	<b>0.0000</b>	<b>0.1010</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.7 Architectural Coating - 2087

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	21.7316					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0139	0.0880	0.2169	3.6000e-004		9.0000e-004	9.0000e-004		9.0000e-004	9.0000e-004	0.0000	30.8944	30.8944	1.0900e-003	0.0000	30.9172
<b>Total</b>	<b>21.7455</b>	<b>0.0880</b>	<b>0.2169</b>	<b>3.6000e-004</b>		<b>9.0000e-004</b>	<b>9.0000e-004</b>		<b>9.0000e-004</b>	<b>9.0000e-004</b>	<b>0.0000</b>	<b>30.8944</b>	<b>30.8944</b>	<b>1.0900e-003</b>	<b>0.0000</b>	<b>30.9172</b>

### 3.7 Architectural Coating - 2087

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.3813	0.0000	0.3813	0.0936	0.0000	0.0936	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.3813</b>	<b>0.0000</b>	<b>0.3813</b>	<b>0.0936</b>	<b>0.0000</b>	<b>0.0936</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	21.7316					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0139	0.0880	0.2169	3.6000e-004		9.0000e-004	9.0000e-004		9.0000e-004	9.0000e-004	0.0000	30.8943	30.8943	1.0900e-003	0.0000	30.9172
<b>Total</b>	<b>21.7455</b>	<b>0.0880</b>	<b>0.2169</b>	<b>3.6000e-004</b>		<b>9.0000e-004</b>	<b>9.0000e-004</b>		<b>9.0000e-004</b>	<b>9.0000e-004</b>	<b>0.0000</b>	<b>30.8943</b>	<b>30.8943</b>	<b>1.0900e-003</b>	<b>0.0000</b>	<b>30.9172</b>

### 3.7 Architectural Coating - 2087

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.3813	0.0000	0.3813	0.0936	0.0000	0.0936	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.3813</b>	<b>0.0000</b>	<b>0.3813</b>	<b>0.0936</b>	<b>0.0000</b>	<b>0.0936</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 4.0 Operational Detail - Mobile

#### 4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	17.7407	24.2797	122.2278	0.2869	19.2798	0.3365	19.6162	5.1659	0.3105	5.4764	0.0000	19,893.06 49	19,893.06 49	0.6929	0.0000	19,907.61 67
Unmitigated	17.7407	24.2797	122.2278	0.2869	19.2798	0.3365	19.6162	5.1659	0.3105	5.4764	0.0000	19,893.06 49	19,893.06 49	0.6929	0.0000	19,907.61 67

### 4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	49.40	49.40	49.40	58,624	58,624
Elementary School	546.00	0.00	0.00	562,162	562,162
Office Park	272.92	272.92	272.92	380,478	380,478
Regional Shopping Center	22,128.42	22,128.42	22,128.42	19,331,385	19,331,385
Retirement Community	2,830.00	2,830.00	2,830.00	5,068,190	5,068,190
Single Family Housing	10,726.69	10,726.69	10,726.69	19,210,215	19,210,215
Strip Mall	10,085.11	10,085.11	10,085.11	7,745,766	7,745,766
<b>Total</b>	<b>46,638.53</b>	<b>46,092.53</b>	<b>46,092.53</b>	<b>52,356,819</b>	<b>52,356,819</b>

### 4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	3.26	3.26	3.26	33.00	48.00	19.00	100	0	0
Elementary School	3.96	3.96	3.96	65.00	30.00	5.00	100	0	0
Office Park	3.83	3.83	3.83	33.00	48.00	19.00	100	0	0
Regional Shopping Center	2.40	2.40	2.40	16.30	64.70	19.00	100	0	0
Retirement Community	4.92	4.92	4.92	42.60	21.00	36.40	100	0	0
Single Family Housing	4.92	4.92	4.92	42.60	21.00	36.40	100	0	0
Strip Mall	2.11	2.11	2.11	16.60	64.40	19.00	100	0	0

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.463102	0.064860	0.187402	0.173152	0.059565	0.008320	0.013499	0.015223	0.001635	0.001280	0.007831	0.000608	0.003523

### 5.0 Energy Detail

Historical Energy Use: N

### 5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	5,567.4850	5,567.4850	0.3309	0.0685	5,595,6532
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	5,567.4850	5,567.4850	0.3309	0.0685	5,595,6532
NaturalGas Mitigated	0.3300	2.8533	1.4472	0.0180		0.2280	0.2280		0.2280	0.2280	0.0000	3,265.3449	3,265.3449	0.0626	0.0599	3,285,2172
NaturalGas Unmitigated	0.3300	2.8533	1.4472	0.0180		0.2280	0.2280		0.2280	0.2280	0.0000	3,265.3449	3,265.3449	0.0626	0.0599	3,285,2172

### 5.2 Energy by Land Use - NaturalGas

#### Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Office Park	655215	3.5300e-003	0.0321	0.0270	1.9000e-004		2.4400e-003	2.4400e-003		2.4400e-003	2.4400e-003	0.0000	34.9648	34.9648	6.7000e-004	6.4000e-004	35.1776
Regional Shopping Center	6.67687e+006	0.0360	0.3273	0.2749	1.9600e-003		0.0249	0.0249		0.0249	0.0249	0.0000	356.3033	356.3033	6.8300e-003	6.5300e-003	358.4717
Retirement Community	1.42886e+007	0.0771	0.6584	0.2802	4.2000e-003		0.0532	0.0532		0.0532	0.0532	0.0000	762.4952	762.4952	0.0146	0.0140	767.1356
Single Family Housing	3.54324e+007	0.1911	1.6327	0.6948	0.0104		0.1320	0.1320		0.1320	0.1320	0.0000	1,890.8054	1,890.8054	0.0362	0.0347	1,902.3125
Strip Mall	3.03785e+006	0.0164	0.1489	0.1251	8.9000e-004		0.0113	0.0113		0.0113	0.0113	0.0000	162.1111	162.1111	3.1100e-003	2.9700e-003	163.0977
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	1.09934e+006	5.9300e-003	0.0539	0.0453	3.2000e-004		4.1000e-003	4.1000e-003		4.1000e-003	4.1000e-003	0.0000	58.6651	58.6651	1.1200e-003	1.0800e-003	59.0221
<b>Total</b>		<b>0.3300</b>	<b>2.8533</b>	<b>1.4472</b>	<b>0.0180</b>		<b>0.2280</b>	<b>0.2280</b>		<b>0.2280</b>	<b>0.2280</b>	<b>0.0000</b>	<b>3,265.3449</b>	<b>3,265.3449</b>	<b>0.0626</b>	<b>0.0599</b>	<b>3,285.2172</b>

### 5.2 Energy by Land Use - NaturalGas

#### Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Office Park	655215	3.5300e-003	0.0321	0.0270	1.9000e-004		2.4400e-003	2.4400e-003		2.4400e-003	2.4400e-003	0.0000	34.9648	34.9648	6.7000e-004	6.4000e-004	35.1776
Regional Shopping Center	6.67687e+006	0.0360	0.3273	0.2749	1.9600e-003		0.0249	0.0249		0.0249	0.0249	0.0000	356.3033	356.3033	6.8300e-003	6.5300e-003	358.4717
Retirement Community	1.42886e+007	0.0771	0.6584	0.2802	4.2000e-003		0.0532	0.0532		0.0532	0.0532	0.0000	762.4952	762.4952	0.0146	0.0140	767.1356
Single Family Housing	3.54324e+007	0.1911	1.6327	0.6948	0.0104		0.1320	0.1320		0.1320	0.1320	0.0000	1,890.8054	1,890.8054	0.0362	0.0347	1,902.3125
Strip Mall	3.03785e+006	0.0164	0.1489	0.1251	8.9000e-004		0.0113	0.0113		0.0113	0.0113	0.0000	162.1111	162.1111	3.1100e-003	2.9700e-003	163.0977
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	1.09934e+006	5.9300e-003	0.0539	0.0453	3.2000e-004		4.1000e-003	4.1000e-003		4.1000e-003	4.1000e-003	0.0000	58.6651	58.6651	1.1200e-003	1.0800e-003	59.0221
<b>Total</b>		<b>0.3300</b>	<b>2.8533</b>	<b>1.4472</b>	<b>0.0180</b>		<b>0.2280</b>	<b>0.2280</b>		<b>0.2280</b>	<b>0.2280</b>	<b>0.0000</b>	<b>3,265.3449</b>	<b>3,265.3449</b>	<b>0.0626</b>	<b>0.0599</b>	<b>3,285.2172</b>



### 5.3 Energy by Land Use - Electricity

#### Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	396155	87.6900	5.2100e-003	1.0800e-003	88.1337
Office Park	428146	94.7714	5.6300e-003	1.1700e-003	95.2509
Regional Shopping Center	6.37611e+006	1,411.3720	0.0839	0.0174	1,418.5127
Retirement Community	4.53155e+006	1,003.0725	0.0596	0.0123	1,008.1475
Single Family Housing	1.05191e+007	2,328.4319	0.1384	0.0286	2,340.2124
Strip Mall	2.90101e+006	642.1471	0.0382	7.9000e-003	645.3959
<b>Total</b>		<b>5,567.4850</b>	<b>0.3309</b>	<b>0.0685</b>	<b>5,595.6532</b>

### 5.3 Energy by Land Use - Electricity

#### Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	396155	87.6900	5.2100e-003	1.0800e-003	88.1337
Office Park	428146	94.7714	5.6300e-003	1.1700e-003	95.2509
Regional Shopping Center	6.37611e+006	1,411.3720	0.0839	0.0174	1,418.5127
Retirement Community	4.53155e+006	1,003.0725	0.0596	0.0123	1,008.1475
Single Family Housing	1.05191e+007	2,328.4319	0.1384	0.0286	2,340.2124
Strip Mall	2.90101e+006	642.1471	0.0382	7.9000e-003	645.3959
<b>Total</b>		<b>5,567.4850</b>	<b>0.3309</b>	<b>0.0685</b>	<b>5,595.6532</b>

### 6.0 Area Detail

#### 6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	34.3272	2.4893	19.3444	9.5000e-004		0.2920	0.2920		0.2913	0.2913	0.0000	3,023.4120	3,023.4120	0.0798	0.1617	3,075.2031
Unmitigated	34.3272	2.4893	19.3444	9.5000e-004		0.2920	0.2920		0.2913	0.2913	0.0000	3,023.4120	3,023.4120	0.0798	0.1617	3,075.2031

## 6.2 Area by SubCategory

### Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	8.3898					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	25.1105					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.2770	2.2809	1.3214	0.0000		0.1929	0.1929		0.1922	0.1922	0.0000	2,994.0642	2,994.0642	0.0511	0.1617	3,045.2531
Landscaping	0.5499	0.2084	18.0230	9.5000e-004		0.0991	0.0991		0.0991	0.0991	0.0000	29.3478	29.3478	0.0287	0.0000	29.9499
<b>Total</b>	<b>34.3272</b>	<b>2.4893</b>	<b>19.3444</b>	<b>9.5000e-004</b>		<b>0.2920</b>	<b>0.2920</b>		<b>0.2913</b>	<b>0.2913</b>	<b>0.0000</b>	<b>3,023.4120</b>	<b>3,023.4120</b>	<b>0.0798</b>	<b>0.1617</b>	<b>3,075.2031</b>

## 6.2 Area by SubCategory

### Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	8.3898					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	25.1105					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.2770	2.2809	1.3214	0.0000		0.1929	0.1929		0.1922	0.1922	0.0000	2,994.064 2	2,994.064 2	0.0511	0.1617	3,045.253 1
Landscaping	0.5499	0.2084	18.0230	9.5000e-004		0.0991	0.0991		0.0991	0.0991	0.0000	29.3478	29.3478	0.0287	0.0000	29.9499
<b>Total</b>	<b>34.3272</b>	<b>2.4893</b>	<b>19.3444</b>	<b>9.5000e-004</b>		<b>0.2920</b>	<b>0.2920</b>		<b>0.2913</b>	<b>0.2913</b>	<b>0.0000</b>	<b>3,023.412 0</b>	<b>3,023.412 0</b>	<b>0.0798</b>	<b>0.1617</b>	<b>3,075.203 1</b>

## 7.0 Water Detail

### 7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	530.9408	8.0578	0.1949	760.5811
Unmitigated	530.9408	8.0593	0.1952	760.7059

## 7.2 Water by Land Use

### Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 46.3486	35.9079	2.1300e-003	4.4000e-004	36.0896
Elementary School	1.57576 / 4.05194	5.5265	0.0516	1.2700e-003	7.0060
Office Park	6.41619 / 3.9325	12.7672	0.2097	5.0700e-003	18.7423
Regional Shopping Center	55.6951 / 34.1357	110.8240	1.8204	0.0440	162.6908
Retirement Community	65.154 / 41.0754	130.5306	2.1296	0.0515	191.2106
Single Family Housing	92.3233 / 58.2038	184.9619	3.0176	0.0730	270.9454
Strip Mall	25.3402 / 15.5311	50.4228	0.8282	0.0200	74.0212
<b>Total</b>		<b>530.9408</b>	<b>8.0593</b>	<b>0.1952</b>	<b>760.7059</b>

## 7.2 Water by Land Use

### Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 46.3486	35.9079	2.1300e-003	4.4000e-004	36.0896
Elementary School	1.57576 / 4.05194	5.5265	0.0516	1.2700e-003	7.0052
Office Park	6.41619 / 3.9325	12.7672	0.2097	5.0600e-003	18.7391
Regional Shopping Center	55.6951 / 34.1357	110.8240	1.8200	0.0439	162.6626
Retirement Community	65.154 / 41.0754	130.5306	2.1292	0.0514	191.1776
Single Family Housing	92.3233 / 58.2038	184.9619	3.0171	0.0728	270.8987
Strip Mall	25.3402 / 15.5311	50.4228	0.8281	0.0200	74.0084
<b>Total</b>		<b>530.9408</b>	<b>8.0578</b>	<b>0.1949</b>	<b>760.5811</b>

## 8.0 Waste Detail

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### 8.1 Mitigation Measures Waste

**Category/Year**

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	654.3089	38.6686	0.0000	1,466.3484
Unmitigated	654.3089	38.6686	0.0000	1,466.3484

**8.2 Waste by Land Use****Unmitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	3.35	0.6800	0.0402	0.0000	1.5240
Elementary School	118.63	24.0808	1.4231	0.0000	53.9667
Office Park	33.57	6.8144	0.4027	0.0000	15.2715
Regional Shopping Center	789.5	160.2614	9.4712	0.0000	359.1561
Retirement Community	460	93.3758	5.5184	0.0000	209.2613
Single Family Housing	1459.08	296.1801	17.5037	0.0000	663.7586
Strip Mall	359.21	72.9164	4.3092	0.0000	163.4103
<b>Total</b>		<b>654.3089</b>	<b>38.6686</b>	<b>0.0000</b>	<b>1,466.3484</b>



### 8.2 Waste by Land Use

#### Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	3.35	0.6800	0.0402	0.0000	1.5240
Elementary School	118.63	24.0808	1.4231	0.0000	53.9667
Office Park	33.57	6.8144	0.4027	0.0000	15.2715
Regional Shopping Center	789.5	160.2614	9.4712	0.0000	359.1561
Retirement Community	460	93.3758	5.5184	0.0000	209.2613
Single Family Housing	1459.08	296.1801	17.5037	0.0000	663.7586
Strip Mall	359.21	72.9164	4.3092	0.0000	163.4103
<b>Total</b>		<b>654.3089</b>	<b>38.6686</b>	<b>0.0000</b>	<b>1,466.3484</b>

### 9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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### 10.0 Vegetation

## Lincoln Village 5 - 2020 Area A Placer-Sacramento County, Annual

### 1.0 Project Characteristics

#### 1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Office Park	36.10	1000sqft	3.90	36,100.00	0
Elementary School	650.00	Student	12.00	54,342.19	0
City Park	38.90	Acre	38.90	1,694,484.00	0
Retirement Community	1,000.00	Dwelling Unit	199.00	1,000,000.00	2860
Single Family Housing	1,417.00	Dwelling Unit	470.80	2,550,600.00	4053
Regional Shopping Center	751.90	1000sqft	79.50	751,900.00	0
Strip Mall	342.10	1000sqft	22.40	342,100.00	0

#### 1.2 Other Project Characteristics

<b>Urbanization</b>	Rural	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	74
<b>Climate Zone</b>	3			<b>Operational Year</b>	2020
<b>Utility Company</b>	Pacific Gas & Electric Company				
<b>CO2 Intensity (lb/MWhr)</b>	641.35	<b>CH4 Intensity (lb/MWhr)</b>	0.029	<b>N2O Intensity (lb/MWhr)</b>	0.006

#### 1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Buildout land uses and acreage based on Project Description. Population based on Specific Plan for Area A

Vehicle Trips - Adjusted trip rate and trip length

Woodstoves - Per PCAPCD guidance, only gas or propane fireplaces input. Left # no fireplaces as default.

Area Coating - 100 g/L architectural coating emission factor assumed per PCAPCD guidance

Landscape Equipment -

Energy Use -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	100
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	100	250
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	NumberGas	550.00	0.00
tblFireplaces	NumberGas	779.35	1,275.30
tblFireplaces	NumberPropane	0.00	900.00
tblFireplaces	NumberPropane	0.00	1,275.30
tblFireplaces	NumberWood	350.00	0.00
tblFireplaces	NumberWood	495.95	0.00
tblLandUse	LotAcreage	0.83	3.90
tblLandUse	LotAcreage	1.25	12.00
tblLandUse	LotAcreage	200.00	199.00
tblLandUse	LotAcreage	460.06	470.80
tblLandUse	LotAcreage	17.26	79.50
tblLandUse	LotAcreage	7.85	22.40
tblProjectCharacteristics	OperationalYear	2014	2020
tblProjectCharacteristics	UrbanizationLevel	Urban	Rural
tblTripsAndVMT	VendorTripLength	6.60	7.30

tblTripsAndVMT	VendorTripLength	6.60	7.30
tblTripsAndVMT	VendorTripLength	6.60	7.30
tblTripsAndVMT	VendorTripLength	6.60	7.30
tblTripsAndVMT	VendorTripLength	6.60	7.30
tblTripsAndVMT	VendorTripLength	6.60	7.30
tblTripsAndVMT	WorkerTripLength	16.80	10.80
tblTripsAndVMT	WorkerTripLength	16.80	10.80
tblTripsAndVMT	WorkerTripLength	16.80	10.80
tblTripsAndVMT	WorkerTripLength	16.80	10.80
tblTripsAndVMT	WorkerTripLength	16.80	10.80
tblTripsAndVMT	WorkerTripLength	16.80	10.80
tblVehicleEF	HHD	527.75	640.91
tblVehicleEF	HHD	1,538.41	1,893.15
tblVehicleEF	HHD	51.60	86.64
tblVehicleEF	HHD	559.11	678.99
tblVehicleEF	HHD	1,538.41	1,893.15
tblVehicleEF	HHD	51.60	86.64
tblVehicleEF	HHD	484.45	588.33
tblVehicleEF	HHD	1,538.41	1,893.15
tblVehicleEF	HHD	51.60	86.64
tblVehicleEF	LDA	225.95	331.69
tblVehicleEF	LDA	51.66	73.41
tblVehicleEF	LDA	252.35	370.71
tblVehicleEF	LDA	51.66	73.41
tblVehicleEF	LDA	218.88	321.23
tblVehicleEF	LDA	51.66	73.41
tblVehicleEF	LDT1	271.71	385.06
tblVehicleEF	LDT1	62.47	84.99

tblVehicleEF	LDT1	301.97	428.40
tblVehicleEF	LDT1	62.47	84.99
tblVehicleEF	LDT1	263.60	373.45
tblVehicleEF	LDT1	62.47	84.99
tblVehicleEF	LDT2	336.60	452.72
tblVehicleEF	LDT2	76.73	100.58
tblVehicleEF	LDT2	374.98	504.60
tblVehicleEF	LDT2	76.73	100.58
tblVehicleEF	LDT2	326.32	438.84
tblVehicleEF	LDT2	76.73	100.58
tblVehicleEF	LHD1	8.33	10.13
tblVehicleEF	LHD1	686.43	835.75
tblVehicleEF	LHD1	30.86	36.86
tblVehicleEF	LHD1	8.33	10.13
tblVehicleEF	LHD1	686.43	835.75
tblVehicleEF	LHD1	30.86	36.86
tblVehicleEF	LHD1	8.33	10.13
tblVehicleEF	LHD1	686.43	835.75
tblVehicleEF	LHD1	30.86	36.86
tblVehicleEF	LHD1	8.33	10.13
tblVehicleEF	LHD1	686.43	835.75
tblVehicleEF	LHD1	30.86	36.86
tblVehicleEF	LHD2	9.05	11.01
tblVehicleEF	LHD2	594.33	722.31
tblVehicleEF	LHD2	18.67	22.71
tblVehicleEF	LHD2	9.05	11.01
tblVehicleEF	LHD2	594.33	722.31
tblVehicleEF	LHD2	18.67	22.71
tblVehicleEF	LHD2	9.05	11.01
tblVehicleEF	LHD2	594.33	722.31
tblVehicleEF	LHD2	18.67	22.71

tblVehicleEF	MCY	136.12	157.29
tblVehicleEF	MCY	38.26	51.02
tblVehicleEF	MCY	136.12	157.29
tblVehicleEF	MCY	38.26	51.02
tblVehicleEF	MCY	136.12	157.29
tblVehicleEF	MCY	38.26	51.02
tblVehicleEF	MDV	450.34	578.14
tblVehicleEF	MDV	101.85	127.86
tblVehicleEF	MDV	500.99	643.51
tblVehicleEF	MDV	101.85	127.86
tblVehicleEF	MDV	436.77	560.62
tblVehicleEF	MDV	101.85	127.86
tblVehicleEF	MH	715.81	871.69
tblVehicleEF	MH	25.80	32.97
tblVehicleEF	MH	715.81	871.69
tblVehicleEF	MH	25.80	32.97
tblVehicleEF	MH	715.81	871.69
tblVehicleEF	MH	25.80	32.97
tblVehicleEF	MHD	568.20	669.27
tblVehicleEF	MHD	1,010.65	1,239.48
tblVehicleEF	MHD	49.55	68.22
tblVehicleEF	MHD	601.95	709.03
tblVehicleEF	MHD	1,010.65	1,239.48
tblVehicleEF	MHD	49.55	68.22
tblVehicleEF	MHD	521.58	614.36
tblVehicleEF	MHD	1,010.65	1,239.48
tblVehicleEF	MHD	49.55	68.22
tblVehicleEF	OBUS	534.88	637.66

tblVehicleEF	OBUS	843.25	1,010.10
tblVehicleEF	OBUS	32.73	39.81
tblVehicleEF	OBUS	566.66	675.55
tblVehicleEF	OBUS	843.25	1,010.10
tblVehicleEF	OBUS	32.73	39.81
tblVehicleEF	OBUS	491.00	585.35
tblVehicleEF	OBUS	843.25	1,010.10
tblVehicleEF	OBUS	32.73	39.81
tblVehicleEF	SBUS	547.00	646.36
tblVehicleEF	SBUS	1,047.64	1,291.90
tblVehicleEF	SBUS	115.30	143.77
tblVehicleEF	SBUS	579.49	684.76
tblVehicleEF	SBUS	1,047.64	1,291.90
tblVehicleEF	SBUS	115.30	143.77
tblVehicleEF	SBUS	502.12	593.33
tblVehicleEF	SBUS	1,047.64	1,291.90
tblVehicleEF	SBUS	115.30	143.77
tblVehicleEF	UBUS	1,760.65	2,176.58
tblVehicleEF	UBUS	35.86	43.60
tblVehicleEF	UBUS	1,760.65	2,176.58
tblVehicleEF	UBUS	35.86	43.60
tblVehicleEF	UBUS	1,760.65	2,176.58
tblVehicleEF	UBUS	35.86	43.60
tblWoodstoves	NumberCatalytic	50.00	0.00
tblWoodstoves	NumberCatalytic	70.85	0.00
tblWoodstoves	NumberNoncatalytic	50.00	0.00
tblWoodstoves	NumberNoncatalytic	70.85	0.00

## 2.0 Emissions Summary

### 2.1 Overall Construction

#### Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2016	0.5654	5.9649	4.6426	5.3900e-003	0.0154	0.2992	0.3146	4.0900e-003	0.2789	0.2830	0.0000	497.6435	497.6435	0.1322	0.0000	500.4207
2017	0.5314	5.5567	4.4691	5.3700e-003	0.0153	0.2764	0.2917	4.0800e-003	0.2575	0.2615	0.0000	488.9714	488.9714	0.1311	0.0000	491.7251
2018	0.4693	4.8119	4.1968	5.3900e-003	0.0154	0.2362	0.2515	4.0900e-003	0.2201	0.2242	0.0000	484.0679	484.0679	0.1309	0.0000	486.8167
2019	0.4881	5.0472	4.3645	5.3500e-003	4.8950	0.2509	5.1459	2.6858	0.2319	2.9177	0.0000	475.1105	475.1105	0.1388	0.0000	478.0256
2020	0.4928	5.0968	4.3722	5.3400e-003	4.8964	0.2531	5.1495	2.6862	0.2328	2.9190	0.0000	464.5903	464.5903	0.1463	0.0000	467.6625
2021	0.4990	5.1715	4.4564	6.7600e-003	10.9470	0.2417	11.1887	5.1950	0.2224	5.4174	0.0000	588.0780	588.0780	0.1861	0.0000	591.9859
2022	0.4942	5.0013	4.6204	8.2700e-003	6.0701	0.2247	6.2948	2.5140	0.2067	2.7207	0.0000	720.6569	720.6569	0.2288	0.0000	725.4620
2023	0.4637	4.5471	4.4997	8.2800e-003	6.0701	0.2022	6.2723	2.5140	0.1860	2.7000	0.0000	720.5301	720.5301	0.2288	0.0000	725.3354
2024	0.4446	4.2223	4.4344	8.3400e-003	6.0702	0.1866	6.2568	2.5140	0.1717	2.6857	0.0000	725.7205	725.7205	0.2305	0.0000	730.5612
2025	0.3960	3.5624	4.1425	8.3000e-003	6.0702	0.1550	6.2252	2.5140	0.1426	2.6566	0.0000	722.5916	722.5916	0.2296	0.0000	727.4123
2026	0.5112	3.8517	5.7749	0.0144	6.4691	0.1562	6.6254	2.6220	0.1440	2.7659	0.0000	1,143.1201	1,143.1201	0.2177	0.0000	1,147.6909
2027	1.2330	5.6676	16.1108	0.0539	2.9958	0.1644	3.1602	0.8104	0.1528	0.9632	0.0000	3,845.5007	3,845.5007	0.1398	0.0000	3,848.4355
2028	1.2129	5.6015	15.8660	0.0537	2.9843	0.1639	3.1482	0.8073	0.1524	0.9596	0.0000	3,819.0167	3,819.0167	0.1382	0.0000	3,821.9192
2029	1.1952	5.5829	15.7487	0.0539	2.9958	0.1647	3.1604	0.8104	0.1530	0.9634	0.0000	3,823.6049	3,823.6049	0.1378	0.0000	3,826.4984



	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2030	1.1659	4.9544	15.5418	0.0544	2.9957	0.1155	3.1112	0.8104	0.1079	0.9183	0.0000	3,855.0925	3,855.0925	0.0799	0.0000	3,856.7701
2031	1.1468	4.9254	15.4343	0.0544	2.9958	0.1156	3.1113	0.8104	0.1080	0.9184	0.0000	3,848.3671	3,848.3671	0.0791	0.0000	3,850.0281
2032	1.1263	4.9098	15.3802	0.0546	3.0073	0.1161	3.1233	0.8135	0.1085	0.9220	0.0000	3,857.3106	3,857.3106	0.0787	0.0000	3,858.9639
2033	1.0994	4.8453	15.1730	0.0542	2.9843	0.1152	3.0995	0.8073	0.1077	0.9150	0.0000	3,823.2832	3,823.2832	0.0776	0.0000	3,824.9118
2034	1.0882	4.8243	15.1030	0.0542	2.9843	0.1152	3.0996	0.8073	0.1077	0.9150	0.0000	3,819.4954	3,819.4954	0.0770	0.0000	3,821.1128
2035	1.0677	4.7255	15.0817	0.0544	2.9958	0.1081	3.1040	0.8104	0.1006	0.9110	0.0000	3,831.1408	3,831.1408	0.0759	0.0000	3,832.7341
2036	0.1588	0.9368	2.1081	4.0400e-003	2.5033	0.0118	2.5151	0.6144	0.0118	0.6262	0.0000	342.8367	342.8367	0.0128	0.0000	343.1050
2037	0.1582	0.9332	2.1000	4.0200e-003	2.4937	0.0118	2.5055	0.6121	0.0118	0.6238	0.0000	341.5281	341.5281	0.0127	0.0000	341.7954
2038	0.1582	0.9332	2.1000	4.0200e-003	2.4937	0.0118	2.5055	0.6121	0.0118	0.6238	0.0000	341.5281	341.5281	0.0127	0.0000	341.7954
2039	0.1576	0.9296	2.0920	4.0100e-003	2.4841	0.0117	2.4959	0.6097	0.0117	0.6215	0.0000	340.2196	340.2196	0.0127	0.0000	340.4859
2040	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2041	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2042	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2043	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2044	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2045	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2046	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2047	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2048	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
2049	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2050	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2051	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2052	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
2053	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2054	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2055	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2056	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2057	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2058	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2059	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2060	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
2061	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2062	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2063	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2064	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
2065	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2066	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2067	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2068	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2069	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2070	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2071	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2072	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2073	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2074	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2075	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2076	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
2077	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2078	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2079	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
2080	0.1387	0.6177	2.0558	3.7500e-003	0.8591	0.0131	0.8723	0.2109	0.0131	0.2240	0.0000	320.4846	320.4846	0.0111	0.0000	320.7166
2081	0.1292	0.4698	2.0212	3.5800e-003	0.0133	0.0149	0.0281	3.2600e-003	0.0149	0.0181	0.0000	307.8062	307.8062	0.0104	0.0000	308.0235
2082	0.1292	0.4698	2.0212	3.5800e-003	0.0133	0.0149	0.0281	3.2600e-003	0.0149	0.0181	0.0000	307.8062	307.8062	0.0104	0.0000	308.0235
2083	0.1292	0.4698	2.0212	3.5800e-003	0.0133	0.0149	0.0281	3.2600e-003	0.0149	0.0181	0.0000	307.8062	307.8062	0.0104	0.0000	308.0235

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2084	20.3246	0.1434	0.4658	8.0000e-004	0.3579	2.7700e-003	0.3606	0.0878	2.7700e-003	0.0906	0.0000	68.9491	68.9491	2.3600e-003	0.0000	68.9988
2085	23.4528	0.0949	0.2339	3.9000e-004	0.4113	9.7000e-004	0.4123	0.1010	9.7000e-004	0.1019	0.0000	33.3200	33.3200	1.1700e-003	0.0000	33.3446
2086	23.4528	0.0949	0.2339	3.9000e-004	0.4113	9.7000e-004	0.4123	0.1010	9.7000e-004	0.1019	0.0000	33.3200	33.3200	1.1700e-003	0.0000	33.3446
2087	21.7455	0.0880	0.2169	3.6000e-004	0.3813	9.0000e-004	0.3822	0.0936	9.0000e-004	0.0945	0.0000	30.8944	30.8944	1.0900e-003	0.0000	30.9172
<b>Total</b>	<b>112.0484</b>	<b>140.9614</b>	<b>291.0474</b>	<b>0.7623</b>	<b>190.6087</b>	<b>4.1543</b>	<b>194.7630</b>	<b>58.0686</b>	<b>3.8864</b>	<b>61.9551</b>	<b>0.0000</b>	<b>57,984.9754</b>	<b>57,984.9754</b>	<b>3.4746</b>	<b>0.0000</b>	<b>58,057.9424</b>

## 2.1 Overall Construction

### Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2016	0.5654	5.9649	4.6426	5.3900e-003	0.0154	0.2992	0.3146	4.0900e-003	0.2789	0.2830	0.0000	497.6430	497.6430	0.1322	0.0000	500.4201
2017	0.5314	5.5567	4.4690	5.3700e-003	0.0153	0.2764	0.2917	4.0800e-003	0.2575	0.2615	0.0000	488.9709	488.9709	0.1311	0.0000	491.7245
2018	0.4693	4.8119	4.1968	5.3900e-003	0.0154	0.2362	0.2515	4.0900e-003	0.2201	0.2242	0.0000	484.0673	484.0673	0.1309	0.0000	486.8161
2019	0.4881	5.0472	4.3645	5.3500e-003	4.8950	0.2509	5.1459	2.6858	0.2319	2.9177	0.0000	475.1100	475.1100	0.1388	0.0000	478.0251
2020	0.4928	5.0968	4.3722	5.3400e-003	4.8964	0.2531	5.1495	2.6862	0.2328	2.9190	0.0000	464.5898	464.5898	0.1463	0.0000	467.6619
2021	0.4990	5.1714	4.4564	6.7600e-003	10.9470	0.2417	11.1887	5.1950	0.2224	5.4174	0.0000	588.0773	588.0773	0.1861	0.0000	591.9852
2022	0.4942	5.0013	4.6204	8.2700e-003	6.0701	0.2247	6.2948	2.5140	0.2067	2.7207	0.0000	720.6560	720.6560	0.2288	0.0000	725.4611
2023	0.4637	4.5471	4.4997	8.2800e-003	6.0701	0.2022	6.2723	2.5140	0.1860	2.7000	0.0000	720.5292	720.5292	0.2288	0.0000	725.3345

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	0.4446	4.2223	4.4344	8.3400e-003	6.0702	0.1866	6.2568	2.5140	0.1717	2.6857	0.0000	725.7196	725.7196	0.2305	0.0000	730.5604
2025	0.3960	3.5624	4.1425	8.3000e-003	6.0702	0.1550	6.2252	2.5140	0.1426	2.6566	0.0000	722.5907	722.5907	0.2296	0.0000	727.4114
2026	0.5112	3.8517	5.7749	0.0144	6.4691	0.1562	6.6254	2.6220	0.1440	2.7659	0.0000	1,143.1193	1,143.1193	0.2177	0.0000	1,147.6901
2027	1.2330	5.6676	16.1108	0.0539	2.9958	0.1644	3.1602	0.8104	0.1528	0.9632	0.0000	3,845.5004	3,845.5004	0.1398	0.0000	3,848.4351
2028	1.2129	5.6015	15.8660	0.0537	2.9843	0.1639	3.1482	0.8073	0.1524	0.9596	0.0000	3,819.0163	3,819.0163	0.1382	0.0000	3,821.9188
2029	1.1952	5.5829	15.7487	0.0539	2.9958	0.1647	3.1604	0.8104	0.1530	0.9634	0.0000	3,823.6045	3,823.6045	0.1378	0.0000	3,826.4980
2030	1.1659	4.9544	15.5418	0.0544	2.9957	0.1155	3.1112	0.8104	0.1079	0.9183	0.0000	3,855.0921	3,855.0921	0.0799	0.0000	3,856.7697
2031	1.1468	4.9254	15.4343	0.0544	2.9958	0.1156	3.1113	0.8104	0.1080	0.9184	0.0000	3,848.3667	3,848.3667	0.0791	0.0000	3,850.0277
2032	1.1263	4.9098	15.3802	0.0546	3.0073	0.1161	3.1233	0.8135	0.1085	0.9220	0.0000	3,857.3102	3,857.3102	0.0787	0.0000	3,858.9635
2033	1.0994	4.8453	15.1730	0.0542	2.9843	0.1152	3.0995	0.8073	0.1077	0.9150	0.0000	3,823.2828	3,823.2828	0.0776	0.0000	3,824.9114
2034	1.0882	4.8243	15.1030	0.0542	2.9843	0.1152	3.0996	0.8073	0.1077	0.9150	0.0000	3,819.4950	3,819.4950	0.0770	0.0000	3,821.1124
2035	1.0677	4.7255	15.0817	0.0544	2.9958	0.1081	3.1040	0.8104	0.1006	0.9110	0.0000	3,831.1404	3,831.1404	0.0759	0.0000	3,832.7337
2036	0.1588	0.9368	2.1081	4.0400e-003	2.5033	0.0118	2.5151	0.6144	0.0118	0.6262	0.0000	342.8363	342.8363	0.0128	0.0000	343.1046
2037	0.1582	0.9332	2.1000	4.0200e-003	2.4937	0.0118	2.5055	0.6121	0.0118	0.6238	0.0000	341.5277	341.5277	0.0127	0.0000	341.7950
2038	0.1582	0.9332	2.1000	4.0200e-003	2.4937	0.0118	2.5055	0.6121	0.0118	0.6238	0.0000	341.5277	341.5277	0.0127	0.0000	341.7950
2039	0.1576	0.9296	2.0920	4.0100e-003	2.4841	0.0117	2.4959	0.6097	0.0117	0.6215	0.0000	340.2192	340.2192	0.0127	0.0000	340.4855
2040	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2041	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2042	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2043	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2044	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2045	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
2046	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2047	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2048	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
2049	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2050	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
2051	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
2052	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
2053	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2054	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2055	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2056	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
2057	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2058	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2059	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2060	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
2061	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
2062	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
2063	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2064	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
2065	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2066	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2067	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
2068	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2069	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2070	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2071	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2072	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2073	0.1550	0.8947	2.0921	4.0100e-003	2.4841	9.5500e-003	2.4937	0.6097	9.5500e-003	0.6193	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
2074	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2075	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2076	0.1562	0.9016	2.1082	4.0400e-003	2.5033	9.6200e-003	2.5129	0.6144	9.6200e-003	0.6241	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
2077	0.1556	0.8982	2.1001	4.0200e-003	2.4937	9.5800e-003	2.5033	0.6121	9.5800e-003	0.6217	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857





**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	34.3272	2.4893	19.3444	9.5000e-004		0.2920	0.2920		0.2913	0.2913	0.0000	3,023.4120	3,023.4120	0.0798	0.1617	3,075.2031
Energy	0.4150	3.5892	1.8218	0.0226		0.2867	0.2867		0.2867	0.2867	0.0000	11,791.1398	11,791.1398	0.4262	0.1472	11,845.7165
Mobile	27.4797	55.3272	248.8669	0.7513	52.3610	0.8204	53.1813	14.0297	0.7568	14.7865	0.0000	69,794.0132	69,794.0132	1.6812	0.0000	69,829.3182
Waste						0.0000	0.0000		0.0000	0.0000	654.3089	0.0000	654.3089	38.6686	0.0000	1,466.3484
Water						0.0000	0.0000		0.0000	0.0000	78.2045	595.0050	673.2095	8.0593	0.1952	902.9745
<b>Total</b>	<b>62.2219</b>	<b>61.4056</b>	<b>270.0331</b>	<b>0.7749</b>	<b>52.3610</b>	<b>1.3991</b>	<b>53.7601</b>	<b>14.0297</b>	<b>1.3348</b>	<b>15.3645</b>	<b>732.5134</b>	<b>85,203.5699</b>	<b>85,936.0833</b>	<b>48.9149</b>	<b>0.5041</b>	<b>87,119.5606</b>

## 2.2 Overall Operational

### Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	34.3272	2.4893	19.3444	9.5000e-004		0.2920	0.2920		0.2913	0.2913	0.0000	3,023.4120	3,023.4120	0.0798	0.1617	3,075.2031
Energy	0.4150	3.5892	1.8218	0.0226		0.2867	0.2867		0.2867	0.2867	0.0000	11,791.1398	11,791.1398	0.4262	0.1472	11,845.7165
Mobile	27.4797	55.3272	248.8669	0.7513	52.3610	0.8204	53.1813	14.0297	0.7568	14.7865	0.0000	69,794.0132	69,794.0132	1.6812	0.0000	69,829.3182
Waste						0.0000	0.0000		0.0000	0.0000	654.3089	0.0000	654.3089	38.6686	0.0000	1,466.3484
Water						0.0000	0.0000		0.0000	0.0000	78.2045	595.0050	673.2095	8.0578	0.1949	902.8498
<b>Total</b>	<b>62.2219</b>	<b>61.4056</b>	<b>270.0331</b>	<b>0.7749</b>	<b>52.3610</b>	<b>1.3991</b>	<b>53.7601</b>	<b>14.0297</b>	<b>1.3348</b>	<b>15.3645</b>	<b>732.5134</b>	<b>85,203.5699</b>	<b>85,936.0833</b>	<b>48.9135</b>	<b>0.5038</b>	<b>87,119.4358</b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00

## 3.0 Construction Detail

### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2016	6/13/2019	5	900	
2	Site Preparation	Site Preparation	6/14/2019	7/8/2021	5	540	
3	Grading	Grading	7/9/2021	11/12/2026	5	1395	
4	Building Construction	Building Construction	11/13/2026	5/2/2080	5	13950	
5	Paving	Paving	5/3/2080	2/17/2084	5	990	
6	Architectural Coating	Architectural Coating	2/18/2084	12/4/2087	5	990	

**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 3487.5**

**Acres of Paving: 0**

**Residential Indoor: 7,189,965; Residential Outdoor: 2,396,655; Non-Residential Indoor: 4,318,389; Non-Residential Outdoor: 1,439,463  
(Architectural Coating – sqft)**

**OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	162	0.38
Demolition	Rubber Tired Dozers	2	8.00	255	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	162	0.38
Grading	Graders	1	8.00	174	0.41
Grading	Rubber Tired Dozers	1	8.00	255	0.40
Grading	Scrapers	2	8.00	361	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	226	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	125	0.42
Paving	Paving Equipment	2	8.00	130	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	2,326.00	730.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	465.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

### 3.1 Mitigation Measures Construction

### 3.2 Demolition - 2016

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.5595	5.9581	4.5715	5.2100e-003		0.2991	0.2991		0.2788	0.2788	0.0000	484.1206	484.1206	0.1317	0.0000	486.8853
<b>Total</b>	<b>0.5595</b>	<b>5.9581</b>	<b>4.5715</b>	<b>5.2100e-003</b>		<b>0.2991</b>	<b>0.2991</b>		<b>0.2788</b>	<b>0.2788</b>	<b>0.0000</b>	<b>484.1206</b>	<b>484.1206</b>	<b>0.1317</b>	<b>0.0000</b>	<b>486.8853</b>

### 3.2 Demolition - 2016

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8500e-003	6.8400e-003	0.0711	1.8000e-004	0.0154	1.0000e-004	0.0155	4.0900e-003	9.0000e-005	4.1800e-003	0.0000	13.5230	13.5230	5.9000e-004	0.0000	13.5354
<b>Total</b>	<b>5.8500e-003</b>	<b>6.8400e-003</b>	<b>0.0711</b>	<b>1.8000e-004</b>	<b>0.0154</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>4.0900e-003</b>	<b>9.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>13.5230</b>	<b>13.5230</b>	<b>5.9000e-004</b>	<b>0.0000</b>	<b>13.5354</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.5595	5.9581	4.5715	5.2100e-003		0.2991	0.2991		0.2788	0.2788	0.0000	484.1200	484.1200	0.1317	0.0000	486.8847
<b>Total</b>	<b>0.5595</b>	<b>5.9581</b>	<b>4.5715</b>	<b>5.2100e-003</b>		<b>0.2991</b>	<b>0.2991</b>		<b>0.2788</b>	<b>0.2788</b>	<b>0.0000</b>	<b>484.1200</b>	<b>484.1200</b>	<b>0.1317</b>	<b>0.0000</b>	<b>486.8847</b>

### 3.2 Demolition - 2016

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8500e-003	6.8400e-003	0.0711	1.8000e-004	0.0154	1.0000e-004	0.0155	4.0900e-003	9.0000e-005	4.1800e-003	0.0000	13.5230	13.5230	5.9000e-004	0.0000	13.5354	
<b>Total</b>	<b>5.8500e-003</b>	<b>6.8400e-003</b>	<b>0.0711</b>	<b>1.8000e-004</b>	<b>0.0154</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>4.0900e-003</b>	<b>9.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>13.5230</b>	<b>13.5230</b>	<b>5.9000e-004</b>	<b>0.0000</b>	<b>13.5354</b>	

### 3.2 Demolition - 2017

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.5263	5.5506	4.4061	5.1900e-003		0.2763	0.2763		0.2574	0.2574	0.0000	476.0368	476.0368	0.1306	0.0000	478.7792
<b>Total</b>	<b>0.5263</b>	<b>5.5506</b>	<b>4.4061</b>	<b>5.1900e-003</b>		<b>0.2763</b>	<b>0.2763</b>		<b>0.2574</b>	<b>0.2574</b>	<b>0.0000</b>	<b>476.0368</b>	<b>476.0368</b>	<b>0.1306</b>	<b>0.0000</b>	<b>478.7792</b>

### 3.2 Demolition - 2017

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.1600e-003	6.0700e-003	0.0629	1.8000e-004	0.0153	1.0000e-004	0.0154	4.0800e-003	9.0000e-005	4.1700e-003	0.0000	12.9346	12.9346	5.4000e-004	0.0000	12.9459
<b>Total</b>	<b>5.1600e-003</b>	<b>6.0700e-003</b>	<b>0.0629</b>	<b>1.8000e-004</b>	<b>0.0153</b>	<b>1.0000e-004</b>	<b>0.0154</b>	<b>4.0800e-003</b>	<b>9.0000e-005</b>	<b>4.1700e-003</b>	<b>0.0000</b>	<b>12.9346</b>	<b>12.9346</b>	<b>5.4000e-004</b>	<b>0.0000</b>	<b>12.9459</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.5263	5.5506	4.4061	5.1900e-003		0.2763	0.2763		0.2574	0.2574	0.0000	476.0362	476.0362	0.1306	0.0000	478.7786
<b>Total</b>	<b>0.5263</b>	<b>5.5506</b>	<b>4.4061</b>	<b>5.1900e-003</b>		<b>0.2763</b>	<b>0.2763</b>		<b>0.2574</b>	<b>0.2574</b>	<b>0.0000</b>	<b>476.0362</b>	<b>476.0362</b>	<b>0.1306</b>	<b>0.0000</b>	<b>478.7786</b>



### 3.2 Demolition - 2017

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.1600e-003	6.0700e-003	0.0629	1.8000e-004	0.0153	1.0000e-004	0.0154	4.0800e-003	9.0000e-005	4.1700e-003	0.0000	12.9346	12.9346	5.4000e-004	0.0000	12.9459
<b>Total</b>	<b>5.1600e-003</b>	<b>6.0700e-003</b>	<b>0.0629</b>	<b>1.8000e-004</b>	<b>0.0153</b>	<b>1.0000e-004</b>	<b>0.0154</b>	<b>4.0800e-003</b>	<b>9.0000e-005</b>	<b>4.1700e-003</b>	<b>0.0000</b>	<b>12.9346</b>	<b>12.9346</b>	<b>5.4000e-004</b>	<b>0.0000</b>	<b>12.9459</b>

### 3.2 Demolition - 2018

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.4647	4.8064	4.1401	5.2100e-003		0.2361	0.2361		0.2200	0.2200	0.0000	471.5767	471.5767	0.1304	0.0000	474.3151
<b>Total</b>	<b>0.4647</b>	<b>4.8064</b>	<b>4.1401</b>	<b>5.2100e-003</b>		<b>0.2361</b>	<b>0.2361</b>		<b>0.2200</b>	<b>0.2200</b>	<b>0.0000</b>	<b>471.5767</b>	<b>471.5767</b>	<b>0.1304</b>	<b>0.0000</b>	<b>474.3151</b>

### 3.2 Demolition - 2018

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.6400e-003	5.4800e-003	0.0567	1.8000e-004	0.0154	1.0000e-004	0.0155	4.0900e-003	9.0000e-005	4.1800e-003	0.0000	12.4912	12.4912	5.0000e-004	0.0000	12.5016	
<b>Total</b>	<b>4.6400e-003</b>	<b>5.4800e-003</b>	<b>0.0567</b>	<b>1.8000e-004</b>	<b>0.0154</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>4.0900e-003</b>	<b>9.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>12.4912</b>	<b>12.4912</b>	<b>5.0000e-004</b>	<b>0.0000</b>	<b>12.5016</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.4647	4.8064	4.1401	5.2100e-003		0.2361	0.2361		0.2200	0.2200	0.0000	471.5761	471.5761	0.1304	0.0000	474.3145
<b>Total</b>	<b>0.4647</b>	<b>4.8064</b>	<b>4.1401</b>	<b>5.2100e-003</b>		<b>0.2361</b>	<b>0.2361</b>		<b>0.2200</b>	<b>0.2200</b>	<b>0.0000</b>	<b>471.5761</b>	<b>471.5761</b>	<b>0.1304</b>	<b>0.0000</b>	<b>474.3145</b>

### 3.2 Demolition - 2018

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.6400e-003	5.4800e-003	0.0567	1.8000e-004	0.0154	1.0000e-004	0.0155	4.0900e-003	9.0000e-005	4.1800e-003	0.0000	12.4912	12.4912	5.0000e-004	0.0000	12.5016	
<b>Total</b>	<b>4.6400e-003</b>	<b>5.4800e-003</b>	<b>0.0567</b>	<b>1.8000e-004</b>	<b>0.0154</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>4.0900e-003</b>	<b>9.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>12.4912</b>	<b>12.4912</b>	<b>5.0000e-004</b>	<b>0.0000</b>	<b>12.5016</b>	

### 3.2 Demolition - 2019

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1960	2.0025	1.8175	2.3600e-003		0.0970	0.0970		0.0904	0.0904	0.0000	210.3079	210.3079	0.0587	0.0000	211.5413
<b>Total</b>	<b>0.1960</b>	<b>2.0025</b>	<b>1.8175</b>	<b>2.3600e-003</b>		<b>0.0970</b>	<b>0.0970</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>210.3079</b>	<b>210.3079</b>	<b>0.0587</b>	<b>0.0000</b>	<b>211.5413</b>

### 3.2 Demolition - 2019

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.9400e-003	2.2800e-003	0.0237	8.0000e-005	6.9500e-003	4.0000e-005	6.9900e-003	1.8500e-003	4.0000e-005	1.8900e-003	0.0000	5.4371	5.4371	2.1000e-004	0.0000	5.4416	
<b>Total</b>	<b>1.9400e-003</b>	<b>2.2800e-003</b>	<b>0.0237</b>	<b>8.0000e-005</b>	<b>6.9500e-003</b>	<b>4.0000e-005</b>	<b>6.9900e-003</b>	<b>1.8500e-003</b>	<b>4.0000e-005</b>	<b>1.8900e-003</b>	<b>0.0000</b>	<b>5.4371</b>	<b>5.4371</b>	<b>2.1000e-004</b>	<b>0.0000</b>	<b>5.4416</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1960	2.0025	1.8175	2.3600e-003		0.0970	0.0970		0.0904	0.0904	0.0000	210.3076	210.3076	0.0587	0.0000	211.5411
<b>Total</b>	<b>0.1960</b>	<b>2.0025</b>	<b>1.8175</b>	<b>2.3600e-003</b>		<b>0.0970</b>	<b>0.0970</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>210.3076</b>	<b>210.3076</b>	<b>0.0587</b>	<b>0.0000</b>	<b>211.5411</b>

### 3.2 Demolition - 2019

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.9400e-003	2.2800e-003	0.0237	8.0000e-005	6.9500e-003	4.0000e-005	6.9900e-003	1.8500e-003	4.0000e-005	1.8900e-003	0.0000	5.4371	5.4371	2.1000e-004	0.0000	5.4416
<b>Total</b>	<b>1.9400e-003</b>	<b>2.2800e-003</b>	<b>0.0237</b>	<b>8.0000e-005</b>	<b>6.9500e-003</b>	<b>4.0000e-005</b>	<b>6.9900e-003</b>	<b>1.8500e-003</b>	<b>4.0000e-005</b>	<b>1.8900e-003</b>	<b>0.0000</b>	<b>5.4371</b>	<b>5.4371</b>	<b>2.1000e-004</b>	<b>0.0000</b>	<b>5.4416</b>

### 3.3 Site Preparation - 2019

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.8779	0.0000	4.8779	2.6813	0.0000	2.6813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2874	3.0391	2.4888	2.8000e-003		0.1538	0.1538		0.1415	0.1415	0.0000	251.4587	251.4587	0.0796	0.0000	253.1294
<b>Total</b>	<b>0.2874</b>	<b>3.0391</b>	<b>2.4888</b>	<b>2.8000e-003</b>	<b>4.8779</b>	<b>0.1538</b>	<b>5.0317</b>	<b>2.6813</b>	<b>0.1415</b>	<b>2.8227</b>	<b>0.0000</b>	<b>251.4587</b>	<b>251.4587</b>	<b>0.0796</b>	<b>0.0000</b>	<b>253.1294</b>

### 3.3 Site Preparation - 2019

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.8200e-003	3.3100e-003	0.0345	1.2000e-004	0.0101	6.0000e-005	0.0102	2.6900e-003	6.0000e-005	2.7500e-003	0.0000	7.9069	7.9069	3.1000e-004	0.0000	7.9134	
<b>Total</b>	<b>2.8200e-003</b>	<b>3.3100e-003</b>	<b>0.0345</b>	<b>1.2000e-004</b>	<b>0.0101</b>	<b>6.0000e-005</b>	<b>0.0102</b>	<b>2.6900e-003</b>	<b>6.0000e-005</b>	<b>2.7500e-003</b>	<b>0.0000</b>	<b>7.9069</b>	<b>7.9069</b>	<b>3.1000e-004</b>	<b>0.0000</b>	<b>7.9134</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.8779	0.0000	4.8779	2.6813	0.0000	2.6813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2873	3.0391	2.4888	2.8000e-003		0.1538	0.1538		0.1415	0.1415	0.0000	251.4584	251.4584	0.0796	0.0000	253.1291
<b>Total</b>	<b>0.2873</b>	<b>3.0391</b>	<b>2.4888</b>	<b>2.8000e-003</b>	<b>4.8779</b>	<b>0.1538</b>	<b>5.0317</b>	<b>2.6813</b>	<b>0.1415</b>	<b>2.8227</b>	<b>0.0000</b>	<b>251.4584</b>	<b>251.4584</b>	<b>0.0796</b>	<b>0.0000</b>	<b>253.1291</b>

### 3.3 Site Preparation - 2019

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.8200e-003	3.3100e-003	0.0345	1.2000e-004	0.0101	6.0000e-005	0.0102	2.6900e-003	6.0000e-005	2.7500e-003	0.0000	7.9069	7.9069	3.1000e-004	0.0000	7.9134
<b>Total</b>	<b>2.8200e-003</b>	<b>3.3100e-003</b>	<b>0.0345</b>	<b>1.2000e-004</b>	<b>0.0101</b>	<b>6.0000e-005</b>	<b>0.0102</b>	<b>2.6900e-003</b>	<b>6.0000e-005</b>	<b>2.7500e-003</b>	<b>0.0000</b>	<b>7.9069</b>	<b>7.9069</b>	<b>3.1000e-004</b>	<b>0.0000</b>	<b>7.9134</b>

### 3.3 Site Preparation - 2020

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.8779	0.0000	4.8779	2.6813	0.0000	2.6813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4880	5.0912	4.3134	5.1300e-003		0.2529	0.2529		0.2327	0.2327	0.0000	450.6793	450.6793	0.1458	0.0000	453.7402
<b>Total</b>	<b>0.4880</b>	<b>5.0912</b>	<b>4.3134</b>	<b>5.1300e-003</b>	<b>4.8779</b>	<b>0.2529</b>	<b>5.1308</b>	<b>2.6813</b>	<b>0.2327</b>	<b>2.9140</b>	<b>0.0000</b>	<b>450.6793</b>	<b>450.6793</b>	<b>0.1458</b>	<b>0.0000</b>	<b>453.7402</b>

### 3.3 Site Preparation - 2020

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.8400e-003	5.6400e-003	0.0588	2.2000e-004	0.0185	1.2000e-004	0.0186	4.9300e-003	1.1000e-004	5.0400e-003	0.0000	13.9110	13.9110	5.3000e-004	0.0000	13.9222	
<b>Total</b>	<b>4.8400e-003</b>	<b>5.6400e-003</b>	<b>0.0588</b>	<b>2.2000e-004</b>	<b>0.0185</b>	<b>1.2000e-004</b>	<b>0.0186</b>	<b>4.9300e-003</b>	<b>1.1000e-004</b>	<b>5.0400e-003</b>	<b>0.0000</b>	<b>13.9110</b>	<b>13.9110</b>	<b>5.3000e-004</b>	<b>0.0000</b>	<b>13.9222</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.8779	0.0000	4.8779	2.6813	0.0000	2.6813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4880	5.0912	4.3134	5.1300e-003		0.2529	0.2529		0.2327	0.2327	0.0000	450.6788	450.6788	0.1458	0.0000	453.7397
<b>Total</b>	<b>0.4880</b>	<b>5.0912</b>	<b>4.3134</b>	<b>5.1300e-003</b>	<b>4.8779</b>	<b>0.2529</b>	<b>5.1308</b>	<b>2.6813</b>	<b>0.2327</b>	<b>2.9140</b>	<b>0.0000</b>	<b>450.6788</b>	<b>450.6788</b>	<b>0.1458</b>	<b>0.0000</b>	<b>453.7397</b>



### 3.3 Site Preparation - 2020

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.8400e-003	5.6400e-003	0.0588	2.2000e-004	0.0185	1.2000e-004	0.0186	4.9300e-003	1.1000e-004	5.0400e-003	0.0000	13.9110	13.9110	5.3000e-004	0.0000	13.9222
<b>Total</b>	<b>4.8400e-003</b>	<b>5.6400e-003</b>	<b>0.0588</b>	<b>2.2000e-004</b>	<b>0.0185</b>	<b>1.2000e-004</b>	<b>0.0186</b>	<b>4.9300e-003</b>	<b>1.1000e-004</b>	<b>5.0400e-003</b>	<b>0.0000</b>	<b>13.9110</b>	<b>13.9110</b>	<b>5.3000e-004</b>	<b>0.0000</b>	<b>13.9222</b>

### 3.3 Site Preparation - 2021

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.8779	0.0000	4.8779	2.6813	0.0000	2.6813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2299	2.3628	2.0824	2.6400e-003		0.1147	0.1147		0.1055	0.1055	0.0000	231.9980	231.9980	0.0750	0.0000	233.5737
<b>Total</b>	<b>0.2299</b>	<b>2.3628</b>	<b>2.0824</b>	<b>2.6400e-003</b>	<b>4.8779</b>	<b>0.1147</b>	<b>4.9926</b>	<b>2.6813</b>	<b>0.1055</b>	<b>2.7868</b>	<b>0.0000</b>	<b>231.9980</b>	<b>231.9980</b>	<b>0.0750</b>	<b>0.0000</b>	<b>233.5737</b>

### 3.3 Site Preparation - 2021

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3600e-003	2.7300e-003	0.0286	1.1000e-004	9.5400e-003	6.0000e-005	9.6000e-003	2.5400e-003	6.0000e-005	2.6000e-003	0.0000	7.0484	7.0484	2.6000e-004	0.0000	7.0539
<b>Total</b>	<b>2.3600e-003</b>	<b>2.7300e-003</b>	<b>0.0286</b>	<b>1.1000e-004</b>	<b>9.5400e-003</b>	<b>6.0000e-005</b>	<b>9.6000e-003</b>	<b>2.5400e-003</b>	<b>6.0000e-005</b>	<b>2.6000e-003</b>	<b>0.0000</b>	<b>7.0484</b>	<b>7.0484</b>	<b>2.6000e-004</b>	<b>0.0000</b>	<b>7.0539</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.8779	0.0000	4.8779	2.6813	0.0000	2.6813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2299	2.3628	2.0824	2.6400e-003		0.1147	0.1147		0.1055	0.1055	0.0000	231.9977	231.9977	0.0750	0.0000	233.5734
<b>Total</b>	<b>0.2299</b>	<b>2.3628</b>	<b>2.0824</b>	<b>2.6400e-003</b>	<b>4.8779</b>	<b>0.1147</b>	<b>4.9926</b>	<b>2.6813</b>	<b>0.1055</b>	<b>2.7868</b>	<b>0.0000</b>	<b>231.9977</b>	<b>231.9977</b>	<b>0.0750</b>	<b>0.0000</b>	<b>233.5734</b>

### 3.3 Site Preparation - 2021

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3600e-003	2.7300e-003	0.0286	1.1000e-004	9.5400e-003	6.0000e-005	9.6000e-003	2.5400e-003	6.0000e-005	2.6000e-003	0.0000	7.0484	7.0484	2.6000e-004	0.0000	7.0539
<b>Total</b>	<b>2.3600e-003</b>	<b>2.7300e-003</b>	<b>0.0286</b>	<b>1.1000e-004</b>	<b>9.5400e-003</b>	<b>6.0000e-005</b>	<b>9.6000e-003</b>	<b>2.5400e-003</b>	<b>6.0000e-005</b>	<b>2.6000e-003</b>	<b>0.0000</b>	<b>7.0484</b>	<b>7.0484</b>	<b>2.6000e-004</b>	<b>0.0000</b>	<b>7.0539</b>

### 3.4 Grading - 2021

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2643	2.8030	2.3157	3.8900e-003		0.1269	0.1269		0.1167	0.1167	0.0000	341.7222	341.7222	0.1105	0.0000	344.0432
<b>Total</b>	<b>0.2643</b>	<b>2.8030</b>	<b>2.3157</b>	<b>3.8900e-003</b>	<b>6.0497</b>	<b>0.1269</b>	<b>6.1765</b>	<b>2.5086</b>	<b>0.1167</b>	<b>2.6253</b>	<b>0.0000</b>	<b>341.7222</b>	<b>341.7222</b>	<b>0.1105</b>	<b>0.0000</b>	<b>344.0432</b>

### 3.4 Grading - 2021

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4500e-003	2.8400e-003	0.0297	1.2000e-004	9.8900e-003	6.0000e-005	9.9600e-003	2.6300e-003	6.0000e-005	2.6900e-003	0.0000	7.3094	7.3094	2.7000e-004	0.0000	7.3152
<b>Total</b>	<b>2.4500e-003</b>	<b>2.8400e-003</b>	<b>0.0297</b>	<b>1.2000e-004</b>	<b>9.8900e-003</b>	<b>6.0000e-005</b>	<b>9.9600e-003</b>	<b>2.6300e-003</b>	<b>6.0000e-005</b>	<b>2.6900e-003</b>	<b>0.0000</b>	<b>7.3094</b>	<b>7.3094</b>	<b>2.7000e-004</b>	<b>0.0000</b>	<b>7.3152</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2643	2.8030	2.3157	3.8900e-003		0.1269	0.1269		0.1167	0.1167	0.0000	341.7218	341.7218	0.1105	0.0000	344.0428
<b>Total</b>	<b>0.2643</b>	<b>2.8030</b>	<b>2.3157</b>	<b>3.8900e-003</b>	<b>6.0497</b>	<b>0.1269</b>	<b>6.1765</b>	<b>2.5086</b>	<b>0.1167</b>	<b>2.6253</b>	<b>0.0000</b>	<b>341.7218</b>	<b>341.7218</b>	<b>0.1105</b>	<b>0.0000</b>	<b>344.0428</b>

### 3.4 Grading - 2021

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4500e-003	2.8400e-003	0.0297	1.2000e-004	9.8900e-003	6.0000e-005	9.9600e-003	2.6300e-003	6.0000e-005	2.6900e-003	0.0000	7.3094	7.3094	2.7000e-004	0.0000	7.3152
<b>Total</b>	<b>2.4500e-003</b>	<b>2.8400e-003</b>	<b>0.0297</b>	<b>1.2000e-004</b>	<b>9.8900e-003</b>	<b>6.0000e-005</b>	<b>9.9600e-003</b>	<b>2.6300e-003</b>	<b>6.0000e-005</b>	<b>2.6900e-003</b>	<b>0.0000</b>	<b>7.3094</b>	<b>7.3094</b>	<b>2.7000e-004</b>	<b>0.0000</b>	<b>7.3152</b>

### 3.4 Grading - 2022

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4894	4.9957	4.5624	8.0300e-003		0.2246	0.2246		0.2066	0.2066	0.0000	705.8054	705.8054	0.2283	0.0000	710.5991
<b>Total</b>	<b>0.4894</b>	<b>4.9957</b>	<b>4.5624</b>	<b>8.0300e-003</b>	<b>6.0497</b>	<b>0.2246</b>	<b>6.2742</b>	<b>2.5086</b>	<b>0.2066</b>	<b>2.7152</b>	<b>0.0000</b>	<b>705.8054</b>	<b>705.8054</b>	<b>0.2283</b>	<b>0.0000</b>	<b>710.5991</b>

### 3.4 Grading - 2022

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.8200e-003	5.5400e-003	0.0580	2.4000e-004	0.0204	1.3000e-004	0.0206	5.4300e-003	1.3000e-004	5.5600e-003	0.0000	14.8515	14.8515	5.4000e-004	0.0000	14.8629
<b>Total</b>	<b>4.8200e-003</b>	<b>5.5400e-003</b>	<b>0.0580</b>	<b>2.4000e-004</b>	<b>0.0204</b>	<b>1.3000e-004</b>	<b>0.0206</b>	<b>5.4300e-003</b>	<b>1.3000e-004</b>	<b>5.5600e-003</b>	<b>0.0000</b>	<b>14.8515</b>	<b>14.8515</b>	<b>5.4000e-004</b>	<b>0.0000</b>	<b>14.8629</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4894	4.9957	4.5624	8.0300e-003		0.2246	0.2246		0.2066	0.2066	0.0000	705.8045	705.8045	0.2283	0.0000	710.5982
<b>Total</b>	<b>0.4894</b>	<b>4.9957</b>	<b>4.5624</b>	<b>8.0300e-003</b>	<b>6.0497</b>	<b>0.2246</b>	<b>6.2742</b>	<b>2.5086</b>	<b>0.2066</b>	<b>2.7152</b>	<b>0.0000</b>	<b>705.8045</b>	<b>705.8045</b>	<b>0.2283</b>	<b>0.0000</b>	<b>710.5982</b>

### 3.4 Grading - 2022

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.8200e-003	5.5400e-003	0.0580	2.4000e-004	0.0204	1.3000e-004	0.0206	5.4300e-003	1.3000e-004	5.5600e-003	0.0000	14.8515	14.8515	5.4000e-004	0.0000	14.8629
<b>Total</b>	<b>4.8200e-003</b>	<b>5.5400e-003</b>	<b>0.0580</b>	<b>2.4000e-004</b>	<b>0.0204</b>	<b>1.3000e-004</b>	<b>0.0206</b>	<b>5.4300e-003</b>	<b>1.3000e-004</b>	<b>5.5600e-003</b>	<b>0.0000</b>	<b>14.8515</b>	<b>14.8515</b>	<b>5.4000e-004</b>	<b>0.0000</b>	<b>14.8629</b>

### 3.4 Grading - 2023

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4591	4.5419	4.4445	8.0400e-003		0.2021	0.2021		0.1859	0.1859	0.0000	705.8865	705.8865	0.2283	0.0000	710.6808
<b>Total</b>	<b>0.4591</b>	<b>4.5419</b>	<b>4.4445</b>	<b>8.0400e-003</b>	<b>6.0497</b>	<b>0.2021</b>	<b>6.2517</b>	<b>2.5086</b>	<b>0.1859</b>	<b>2.6945</b>	<b>0.0000</b>	<b>705.8865</b>	<b>705.8865</b>	<b>0.2283</b>	<b>0.0000</b>	<b>710.6808</b>

### 3.4 Grading - 2023

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5900e-003	5.2600e-003	0.0552	2.4000e-004	0.0204	1.4000e-004	0.0206	5.4300e-003	1.3000e-004	5.5600e-003	0.0000	14.6436	14.6436	5.3000e-004	0.0000	14.6546
<b>Total</b>	<b>4.5900e-003</b>	<b>5.2600e-003</b>	<b>0.0552</b>	<b>2.4000e-004</b>	<b>0.0204</b>	<b>1.4000e-004</b>	<b>0.0206</b>	<b>5.4300e-003</b>	<b>1.3000e-004</b>	<b>5.5600e-003</b>	<b>0.0000</b>	<b>14.6436</b>	<b>14.6436</b>	<b>5.3000e-004</b>	<b>0.0000</b>	<b>14.6546</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4591	4.5419	4.4445	8.0400e-003		0.2021	0.2021		0.1859	0.1859	0.0000	705.8857	705.8857	0.2283	0.0000	710.6799
<b>Total</b>	<b>0.4591</b>	<b>4.5419</b>	<b>4.4445</b>	<b>8.0400e-003</b>	<b>6.0497</b>	<b>0.2021</b>	<b>6.2517</b>	<b>2.5086</b>	<b>0.1859</b>	<b>2.6945</b>	<b>0.0000</b>	<b>705.8857</b>	<b>705.8857</b>	<b>0.2283</b>	<b>0.0000</b>	<b>710.6799</b>



### 3.4 Grading - 2023

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5900e-003	5.2600e-003	0.0552	2.4000e-004	0.0204	1.4000e-004	0.0206	5.4300e-003	1.3000e-004	5.5600e-003	0.0000	14.6436	14.6436	5.3000e-004	0.0000	14.6546
<b>Total</b>	<b>4.5900e-003</b>	<b>5.2600e-003</b>	<b>0.0552</b>	<b>2.4000e-004</b>	<b>0.0204</b>	<b>1.4000e-004</b>	<b>0.0206</b>	<b>5.4300e-003</b>	<b>1.3000e-004</b>	<b>5.5600e-003</b>	<b>0.0000</b>	<b>14.6436</b>	<b>14.6436</b>	<b>5.3000e-004</b>	<b>0.0000</b>	<b>14.6546</b>

### 3.4 Grading - 2024

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4402	4.2173	4.3812	8.1000e-003		0.1865	0.1865		0.1716	0.1716	0.0000	711.1487	711.1487	0.2300	0.0000	715.9787
<b>Total</b>	<b>0.4402</b>	<b>4.2173</b>	<b>4.3812</b>	<b>8.1000e-003</b>	<b>6.0497</b>	<b>0.1865</b>	<b>6.2361</b>	<b>2.5086</b>	<b>0.1716</b>	<b>2.6801</b>	<b>0.0000</b>	<b>711.1487</b>	<b>711.1487</b>	<b>0.2300</b>	<b>0.0000</b>	<b>715.9787</b>

### 3.4 Grading - 2024

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.4300e-003	5.0700e-003	0.0533	2.4000e-004	0.0206	1.4000e-004	0.0207	5.4800e-003	1.3000e-004	5.6100e-003	0.0000	14.5717	14.5717	5.1000e-004	0.0000	14.5825	
<b>Total</b>	<b>4.4300e-003</b>	<b>5.0700e-003</b>	<b>0.0533</b>	<b>2.4000e-004</b>	<b>0.0206</b>	<b>1.4000e-004</b>	<b>0.0207</b>	<b>5.4800e-003</b>	<b>1.3000e-004</b>	<b>5.6100e-003</b>	<b>0.0000</b>	<b>14.5717</b>	<b>14.5717</b>	<b>5.1000e-004</b>	<b>0.0000</b>	<b>14.5825</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4402	4.2172	4.3812	8.1000e-003		0.1865	0.1865		0.1716	0.1716	0.0000	711.1479	711.1479	0.2300	0.0000	715.9779
<b>Total</b>	<b>0.4402</b>	<b>4.2172</b>	<b>4.3812</b>	<b>8.1000e-003</b>	<b>6.0497</b>	<b>0.1865</b>	<b>6.2361</b>	<b>2.5086</b>	<b>0.1716</b>	<b>2.6801</b>	<b>0.0000</b>	<b>711.1479</b>	<b>711.1479</b>	<b>0.2300</b>	<b>0.0000</b>	<b>715.9779</b>

### 3.4 Grading - 2024

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.4300e-003	5.0700e-003	0.0533	2.4000e-004	0.0206	1.4000e-004	0.0207	5.4800e-003	1.3000e-004	5.6100e-003	0.0000	14.5717	14.5717	5.1000e-004	0.0000	14.5825
<b>Total</b>	<b>4.4300e-003</b>	<b>5.0700e-003</b>	<b>0.0533</b>	<b>2.4000e-004</b>	<b>0.0206</b>	<b>1.4000e-004</b>	<b>0.0207</b>	<b>5.4800e-003</b>	<b>1.3000e-004</b>	<b>5.6100e-003</b>	<b>0.0000</b>	<b>14.5717</b>	<b>14.5717</b>	<b>5.1000e-004</b>	<b>0.0000</b>	<b>14.5825</b>

### 3.4 Grading - 2025

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3918	3.5575	4.0914	8.0600e-003		0.1549	0.1549		0.1425	0.1425	0.0000	708.2364	708.2364	0.2291	0.0000	713.0466
<b>Total</b>	<b>0.3918</b>	<b>3.5575</b>	<b>4.0914</b>	<b>8.0600e-003</b>	<b>6.0497</b>	<b>0.1549</b>	<b>6.2045</b>	<b>2.5086</b>	<b>0.1425</b>	<b>2.6510</b>	<b>0.0000</b>	<b>708.2364</b>	<b>708.2364</b>	<b>0.2291</b>	<b>0.0000</b>	<b>713.0466</b>

### 3.4 Grading - 2025

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2400e-003	4.8600e-003	0.0511	2.4000e-004	0.0205	1.4000e-004	0.0206	5.4600e-003	1.3000e-004	5.5900e-003	0.0000	14.3551	14.3551	5.0000e-004	0.0000	14.3656
<b>Total</b>	<b>4.2400e-003</b>	<b>4.8600e-003</b>	<b>0.0511</b>	<b>2.4000e-004</b>	<b>0.0205</b>	<b>1.4000e-004</b>	<b>0.0206</b>	<b>5.4600e-003</b>	<b>1.3000e-004</b>	<b>5.5900e-003</b>	<b>0.0000</b>	<b>14.3551</b>	<b>14.3551</b>	<b>5.0000e-004</b>	<b>0.0000</b>	<b>14.3656</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3918	3.5575	4.0914	8.0600e-003		0.1549	0.1549		0.1425	0.1425	0.0000	708.2356	708.2356	0.2291	0.0000	713.0458
<b>Total</b>	<b>0.3918</b>	<b>3.5575</b>	<b>4.0914</b>	<b>8.0600e-003</b>	<b>6.0497</b>	<b>0.1549</b>	<b>6.2045</b>	<b>2.5086</b>	<b>0.1425</b>	<b>2.6510</b>	<b>0.0000</b>	<b>708.2356</b>	<b>708.2356</b>	<b>0.2291</b>	<b>0.0000</b>	<b>713.0458</b>

### 3.4 Grading - 2025

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2400e-003	4.8600e-003	0.0511	2.4000e-004	0.0205	1.4000e-004	0.0206	5.4600e-003	1.3000e-004	5.5900e-003	0.0000	14.3551	14.3551	5.0000e-004	0.0000	14.3656
<b>Total</b>	<b>4.2400e-003</b>	<b>4.8600e-003</b>	<b>0.0511</b>	<b>2.4000e-004</b>	<b>0.0205</b>	<b>1.4000e-004</b>	<b>0.0206</b>	<b>5.4600e-003</b>	<b>1.3000e-004</b>	<b>5.5900e-003</b>	<b>0.0000</b>	<b>14.3551</b>	<b>14.3551</b>	<b>5.0000e-004</b>	<b>0.0000</b>	<b>14.3656</b>

### 3.4 Grading - 2026

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3393	3.0805	3.5427	6.9800e-003		0.1341	0.1341		0.1234	0.1234	0.0000	613.2622	613.2622	0.1983	0.0000	617.4274
<b>Total</b>	<b>0.3393</b>	<b>3.0805</b>	<b>3.5427</b>	<b>6.9800e-003</b>	<b>6.0497</b>	<b>0.1341</b>	<b>6.1838</b>	<b>2.5086</b>	<b>0.1234</b>	<b>2.6319</b>	<b>0.0000</b>	<b>613.2622</b>	<b>613.2622</b>	<b>0.1983</b>	<b>0.0000</b>	<b>617.4274</b>

### 3.4 Grading - 2026

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5400e-003	4.0700e-003	0.0429	2.1000e-004	0.0178	1.2000e-004	0.0179	4.7200e-003	1.2000e-004	4.8400e-003	0.0000	12.3105	12.3105	4.2000e-004	0.0000	12.3193
<b>Total</b>	<b>3.5400e-003</b>	<b>4.0700e-003</b>	<b>0.0429</b>	<b>2.1000e-004</b>	<b>0.0178</b>	<b>1.2000e-004</b>	<b>0.0179</b>	<b>4.7200e-003</b>	<b>1.2000e-004</b>	<b>4.8400e-003</b>	<b>0.0000</b>	<b>12.3105</b>	<b>12.3105</b>	<b>4.2000e-004</b>	<b>0.0000</b>	<b>12.3193</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.0497	0.0000	6.0497	2.5086	0.0000	2.5086	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3393	3.0805	3.5427	6.9800e-003		0.1341	0.1341		0.1234	0.1234	0.0000	613.2615	613.2615	0.1983	0.0000	617.4266
<b>Total</b>	<b>0.3393</b>	<b>3.0805</b>	<b>3.5427</b>	<b>6.9800e-003</b>	<b>6.0497</b>	<b>0.1341</b>	<b>6.1838</b>	<b>2.5086</b>	<b>0.1234</b>	<b>2.6319</b>	<b>0.0000</b>	<b>613.2615</b>	<b>613.2615</b>	<b>0.1983</b>	<b>0.0000</b>	<b>617.4266</b>

### 3.4 Grading - 2026

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5400e-003	4.0700e-003	0.0429	2.1000e-004	0.0178	1.2000e-004	0.0179	4.7200e-003	1.2000e-004	4.8400e-003	0.0000	12.3105	12.3105	4.2000e-004	0.0000	12.3193
<b>Total</b>	<b>3.5400e-003</b>	<b>4.0700e-003</b>	<b>0.0429</b>	<b>2.1000e-004</b>	<b>0.0178</b>	<b>1.2000e-004</b>	<b>0.0179</b>	<b>4.7200e-003</b>	<b>1.2000e-004</b>	<b>4.8400e-003</b>	<b>0.0000</b>	<b>12.3105</b>	<b>12.3105</b>	<b>4.2000e-004</b>	<b>0.0000</b>	<b>12.3193</b>

### 3.5 Building Construction - 2026

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0238	0.2172	0.2809	4.7000e-004		9.1900e-003	9.1900e-003		8.6400e-003	8.6400e-003	0.0000	40.4179	40.4179	9.4900e-003	0.0000	40.6171
<b>Total</b>	<b>0.0238</b>	<b>0.2172</b>	<b>0.2809</b>	<b>4.7000e-004</b>		<b>9.1900e-003</b>	<b>9.1900e-003</b>		<b>8.6400e-003</b>	<b>8.6400e-003</b>	<b>0.0000</b>	<b>40.4179</b>	<b>40.4179</b>	<b>9.4900e-003</b>	<b>0.0000</b>	<b>40.6171</b>

### 3.5 Building Construction - 2026

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0808	0.4767	1.1357	3.0000e-003	0.0821	0.0106	0.0927	0.0236	9.7400e-003	0.0333	0.0000	255.4051	255.4051	1.7900e-003	0.0000	255.4427
Worker	0.0638	0.0733	0.7727	3.7500e-003	0.3197	2.2400e-003	0.3219	0.0851	2.0700e-003	0.0872	0.0000	221.7245	221.7245	7.6100e-003	0.0000	221.8843
<b>Total</b>	<b>0.1446</b>	<b>0.5500</b>	<b>1.9084</b>	<b>6.7500e-003</b>	<b>0.4017</b>	<b>0.0128</b>	<b>0.4146</b>	<b>0.1087</b>	<b>0.0118</b>	<b>0.1205</b>	<b>0.0000</b>	<b>477.1296</b>	<b>477.1296</b>	<b>9.4000e-003</b>	<b>0.0000</b>	<b>477.3271</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0238	0.2172	0.2809	4.7000e-004		9.1900e-003	9.1900e-003		8.6400e-003	8.6400e-003	0.0000	40.4178	40.4178	9.4900e-003	0.0000	40.6170
<b>Total</b>	<b>0.0238</b>	<b>0.2172</b>	<b>0.2809</b>	<b>4.7000e-004</b>		<b>9.1900e-003</b>	<b>9.1900e-003</b>		<b>8.6400e-003</b>	<b>8.6400e-003</b>	<b>0.0000</b>	<b>40.4178</b>	<b>40.4178</b>	<b>9.4900e-003</b>	<b>0.0000</b>	<b>40.6170</b>



### 3.5 Building Construction - 2026

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0808	0.4767	1.1357	3.0000e-003	0.0821	0.0106	0.0927	0.0236	9.7400e-003	0.0333	0.0000	255.4051	255.4051	1.7900e-003	0.0000	255.4427
Worker	0.0638	0.0733	0.7727	3.7500e-003	0.3197	2.2400e-003	0.3219	0.0851	2.0700e-003	0.0872	0.0000	221.7245	221.7245	7.6100e-003	0.0000	221.8843
<b>Total</b>	<b>0.1446</b>	<b>0.5500</b>	<b>1.9084</b>	<b>6.7500e-003</b>	<b>0.4017</b>	<b>0.0128</b>	<b>0.4146</b>	<b>0.1087</b>	<b>0.0118</b>	<b>0.1205</b>	<b>0.0000</b>	<b>477.1296</b>	<b>477.1296</b>	<b>9.4000e-003</b>	<b>0.0000</b>	<b>477.3271</b>

### 3.5 Building Construction - 2027

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1777	1.6195	2.0948	3.5000e-003		0.0685	0.0685		0.0645	0.0645	0.0000	301.4019	301.4019	0.0707	0.0000	302.8874
<b>Total</b>	<b>0.1777</b>	<b>1.6195</b>	<b>2.0948</b>	<b>3.5000e-003</b>		<b>0.0685</b>	<b>0.0685</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4019</b>	<b>301.4019</b>	<b>0.0707</b>	<b>0.0000</b>	<b>302.8874</b>

### 3.5 Building Construction - 2027

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5960	3.5178	8.4175	0.0224	0.6121	0.0790	0.6911	0.1759	0.0727	0.2486	0.0000	1,904.5560	1,904.5560	0.0134	0.0000	1,904.8371	
Worker	0.4594	0.5303	5.5986	0.0280	2.3837	0.0169	2.4006	0.6344	0.0157	0.6501	0.0000	1,639.5428	1,639.5428	0.0556	0.0000	1,640.7110	
<b>Total</b>	<b>1.0553</b>	<b>4.0481</b>	<b>14.0161</b>	<b>0.0504</b>	<b>2.9958</b>	<b>0.0959</b>	<b>3.0917</b>	<b>0.8104</b>	<b>0.0884</b>	<b>0.8987</b>	<b>0.0000</b>	<b>3,544.0988</b>	<b>3,544.0988</b>	<b>0.0690</b>	<b>0.0000</b>	<b>3,545.5481</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1777	1.6195	2.0948	3.5000e-003		0.0685	0.0685		0.0645	0.0645	0.0000	301.4015	301.4015	0.0707	0.0000	302.8871
<b>Total</b>	<b>0.1777</b>	<b>1.6195</b>	<b>2.0948</b>	<b>3.5000e-003</b>		<b>0.0685</b>	<b>0.0685</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4015</b>	<b>301.4015</b>	<b>0.0707</b>	<b>0.0000</b>	<b>302.8871</b>

### 3.5 Building Construction - 2027

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5960	3.5178	8.4175	0.0224	0.6121	0.0790	0.6911	0.1759	0.0727	0.2486	0.0000	1,904.5560	1,904.5560	0.0134	0.0000	1,904.8371	
Worker	0.4594	0.5303	5.5986	0.0280	2.3837	0.0169	2.4006	0.6344	0.0157	0.6501	0.0000	1,639.5428	1,639.5428	0.0556	0.0000	1,640.7110	
<b>Total</b>	<b>1.0553</b>	<b>4.0481</b>	<b>14.0161</b>	<b>0.0504</b>	<b>2.9958</b>	<b>0.0959</b>	<b>3.0917</b>	<b>0.8104</b>	<b>0.0884</b>	<b>0.8987</b>	<b>0.0000</b>	<b>3,544.0988</b>	<b>3,544.0988</b>	<b>0.0690</b>	<b>0.0000</b>	<b>3,545.5481</b>	

### 3.5 Building Construction - 2028

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1770	1.6133	2.0867	3.4900e-003		0.0683	0.0683		0.0642	0.0642	0.0000	300.2471	300.2471	0.0705	0.0000	301.7269
<b>Total</b>	<b>0.1770</b>	<b>1.6133</b>	<b>2.0867</b>	<b>3.4900e-003</b>		<b>0.0683</b>	<b>0.0683</b>		<b>0.0642</b>	<b>0.0642</b>	<b>0.0000</b>	<b>300.2471</b>	<b>300.2471</b>	<b>0.0705</b>	<b>0.0000</b>	<b>301.7269</b>

### 3.5 Building Construction - 2028

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5934	3.4745	8.3443	0.0223	0.6097	0.0787	0.6884	0.1753	0.0724	0.2476	0.0000	1,897.3046	1,897.3046	0.0133	0.0000	1,897.5847
Worker	0.4425	0.5137	5.4350	0.0279	2.3746	0.0170	2.3916	0.6320	0.0158	0.6478	0.0000	1,621.4650	1,621.4650	0.0544	0.0000	1,622.6075
<b>Total</b>	<b>1.0359</b>	<b>3.9882</b>	<b>13.7792</b>	<b>0.0502</b>	<b>2.9843</b>	<b>0.0957</b>	<b>3.0800</b>	<b>0.8073</b>	<b>0.0882</b>	<b>0.8954</b>	<b>0.0000</b>	<b>3,518.7696</b>	<b>3,518.7696</b>	<b>0.0678</b>	<b>0.0000</b>	<b>3,520.1922</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1770	1.6133	2.0867	3.4900e-003		0.0683	0.0683		0.0642	0.0642	0.0000	300.2467	300.2467	0.0705	0.0000	301.7266
<b>Total</b>	<b>0.1770</b>	<b>1.6133</b>	<b>2.0867</b>	<b>3.4900e-003</b>		<b>0.0683</b>	<b>0.0683</b>		<b>0.0642</b>	<b>0.0642</b>	<b>0.0000</b>	<b>300.2467</b>	<b>300.2467</b>	<b>0.0705</b>	<b>0.0000</b>	<b>301.7266</b>

### 3.5 Building Construction - 2028

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5934	3.4745	8.3443	0.0223	0.6097	0.0787	0.6884	0.1753	0.0724	0.2476	0.0000	1,897.3046	1,897.3046	0.0133	0.0000	1,897.5847
Worker	0.4425	0.5137	5.4350	0.0279	2.3746	0.0170	2.3916	0.6320	0.0158	0.6478	0.0000	1,621.4650	1,621.4650	0.0544	0.0000	1,622.6075
<b>Total</b>	<b>1.0359</b>	<b>3.9882</b>	<b>13.7792</b>	<b>0.0502</b>	<b>2.9843</b>	<b>0.0957</b>	<b>3.0800</b>	<b>0.8073</b>	<b>0.0882</b>	<b>0.8954</b>	<b>0.0000</b>	<b>3,518.7696</b>	<b>3,518.7696</b>	<b>0.0678</b>	<b>0.0000</b>	<b>3,520.1922</b>

### 3.5 Building Construction - 2029

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1777	1.6195	2.0948	3.5000e-003		0.0685	0.0685		0.0645	0.0645	0.0000	301.4019	301.4019	0.0707	0.0000	302.8874
<b>Total</b>	<b>0.1777</b>	<b>1.6195</b>	<b>2.0948</b>	<b>3.5000e-003</b>		<b>0.0685</b>	<b>0.0685</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4019</b>	<b>301.4019</b>	<b>0.0707</b>	<b>0.0000</b>	<b>302.8874</b>

### 3.5 Building Construction - 2029

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5883	3.4617	8.3322	0.0224	0.6121	0.0789	0.6910	0.1759	0.0726	0.2485	0.0000	1,904.5483	1,904.5483	0.0134	0.0000	1,904.8296	
Worker	0.4292	0.5018	5.3217	0.0280	2.3837	0.0172	2.4009	0.6344	0.0160	0.6504	0.0000	1,617.6547	1,617.6547	0.0537	0.0000	1,618.7814	
<b>Total</b>	<b>1.0175</b>	<b>3.9635</b>	<b>13.6539</b>	<b>0.0504</b>	<b>2.9958</b>	<b>0.0962</b>	<b>3.0919</b>	<b>0.8104</b>	<b>0.0886</b>	<b>0.8990</b>	<b>0.0000</b>	<b>3,522.2030</b>	<b>3,522.2030</b>	<b>0.0670</b>	<b>0.0000</b>	<b>3,523.6110</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1777	1.6195	2.0948	3.5000e-003		0.0685	0.0685		0.0645	0.0645	0.0000	301.4015	301.4015	0.0707	0.0000	302.8871
<b>Total</b>	<b>0.1777</b>	<b>1.6195</b>	<b>2.0948</b>	<b>3.5000e-003</b>		<b>0.0685</b>	<b>0.0685</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4015</b>	<b>301.4015</b>	<b>0.0707</b>	<b>0.0000</b>	<b>302.8871</b>

### 3.5 Building Construction - 2029

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5883	3.4617	8.3322	0.0224	0.6121	0.0789	0.6910	0.1759	0.0726	0.2485	0.0000	1,904.5483	1,904.5483	0.0134	0.0000	1,904.8296	
Worker	0.4292	0.5018	5.3217	0.0280	2.3837	0.0172	2.4009	0.6344	0.0160	0.6504	0.0000	1,617.6547	1,617.6547	0.0537	0.0000	1,618.7814	
<b>Total</b>	<b>1.0175</b>	<b>3.9635</b>	<b>13.6539</b>	<b>0.0504</b>	<b>2.9958</b>	<b>0.0962</b>	<b>3.0919</b>	<b>0.8104</b>	<b>0.0886</b>	<b>0.8990</b>	<b>0.0000</b>	<b>3,522.2030</b>	<b>3,522.2030</b>	<b>0.0670</b>	<b>0.0000</b>	<b>3,523.6110</b>	

### 3.5 Building Construction - 2030

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0333	2.1051	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.5281	341.5281	0.0137	0.0000	341.8160
<b>Total</b>	<b>0.1702</b>	<b>1.0333</b>	<b>2.1051</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.5281</b>	<b>341.5281</b>	<b>0.0137</b>	<b>0.0000</b>	<b>341.8160</b>

### 3.5 Building Construction - 2030

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5809	3.4318	8.2304	0.0224	0.6120	0.0788	0.6909	0.1759	0.0725	0.2485	0.0000	1,904.3460	1,904.3460	0.0134	0.0000	1,904.6273	
Worker	0.4147	0.4894	5.2063	0.0280	2.3837	0.0174	2.4011	0.6344	0.0161	0.6506	0.0000	1,609.2184	1,609.2184	0.0528	0.0000	1,610.3268	
<b>Total</b>	<b>0.9957</b>	<b>3.9211</b>	<b>13.4367</b>	<b>0.0504</b>	<b>2.9957</b>	<b>0.0962</b>	<b>3.0919</b>	<b>0.8104</b>	<b>0.0887</b>	<b>0.8990</b>	<b>0.0000</b>	<b>3,513.5644</b>	<b>3,513.5644</b>	<b>0.0662</b>	<b>0.0000</b>	<b>3,514.9541</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0333	2.1051	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.5277	341.5277	0.0137	0.0000	341.8156
<b>Total</b>	<b>0.1702</b>	<b>1.0333</b>	<b>2.1051</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.5277</b>	<b>341.5277</b>	<b>0.0137</b>	<b>0.0000</b>	<b>341.8156</b>



### 3.5 Building Construction - 2030

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5809	3.4318	8.2304	0.0224	0.6120	0.0788	0.6909	0.1759	0.0725	0.2485	0.0000	1,904.3460	1,904.3460	0.0134	0.0000	1,904.6273
Worker	0.4147	0.4894	5.2063	0.0280	2.3837	0.0174	2.4011	0.6344	0.0161	0.6506	0.0000	1,609.2184	1,609.2184	0.0528	0.0000	1,610.3268
<b>Total</b>	<b>0.9957</b>	<b>3.9211</b>	<b>13.4367</b>	<b>0.0504</b>	<b>2.9957</b>	<b>0.0962</b>	<b>3.0919</b>	<b>0.8104</b>	<b>0.0887</b>	<b>0.8990</b>	<b>0.0000</b>	<b>3,513.5644</b>	<b>3,513.5644</b>	<b>0.0662</b>	<b>0.0000</b>	<b>3,514.9541</b>

### 3.5 Building Construction - 2031

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0333	2.1051	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.5281	341.5281	0.0137	0.0000	341.8160
<b>Total</b>	<b>0.1702</b>	<b>1.0333</b>	<b>2.1051</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.5281</b>	<b>341.5281</b>	<b>0.0137</b>	<b>0.0000</b>	<b>341.8160</b>

### 3.5 Building Construction - 2031

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5779	3.4144	8.2286	0.0224	0.6121	0.0789	0.6909	0.1759	0.0726	0.2485	0.0000	1,904.6286	1,904.6286	0.0134	0.0000	1,904.9102	
Worker	0.3988	0.4777	5.1006	0.0280	2.3837	0.0175	2.4012	0.6344	0.0162	0.6506	0.0000	1,602.2103	1,602.2103	0.0520	0.0000	1,603.3020	
<b>Total</b>	<b>0.9766</b>	<b>3.8921</b>	<b>13.3292</b>	<b>0.0504</b>	<b>2.9958</b>	<b>0.0963</b>	<b>3.0921</b>	<b>0.8104</b>	<b>0.0887</b>	<b>0.8991</b>	<b>0.0000</b>	<b>3,506.8389</b>	<b>3,506.8389</b>	<b>0.0654</b>	<b>0.0000</b>	<b>3,508.2121</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0333	2.1051	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.5277	341.5277	0.0137	0.0000	341.8156
<b>Total</b>	<b>0.1702</b>	<b>1.0333</b>	<b>2.1051</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.5277</b>	<b>341.5277</b>	<b>0.0137</b>	<b>0.0000</b>	<b>341.8156</b>

### 3.5 Building Construction - 2031

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5779	3.4144	8.2286	0.0224	0.6121	0.0789	0.6909	0.1759	0.0726	0.2485	0.0000	1,904.6286	1,904.6286	0.0134	0.0000	1,904.9102
Worker	0.3988	0.4777	5.1006	0.0280	2.3837	0.0175	2.4012	0.6344	0.0162	0.6506	0.0000	1,602.2103	1,602.2103	0.0520	0.0000	1,603.3020
<b>Total</b>	<b>0.9766</b>	<b>3.8921</b>	<b>13.3292</b>	<b>0.0504</b>	<b>2.9958</b>	<b>0.0963</b>	<b>3.0921</b>	<b>0.8104</b>	<b>0.0887</b>	<b>0.8991</b>	<b>0.0000</b>	<b>3,506.8389</b>	<b>3,506.8389</b>	<b>0.0654</b>	<b>0.0000</b>	<b>3,508.2121</b>

### 3.5 Building Construction - 2032

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0372	2.1132	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	342.8367	342.8367	0.0138	0.0000	343.1257
<b>Total</b>	<b>0.1708</b>	<b>1.0372</b>	<b>2.1132</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>342.8367</b>	<b>342.8367</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.1257</b>

### 3.5 Building Construction - 2032

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5687	3.4026	8.2335	0.0225	0.6144	0.0791	0.6936	0.1766	0.0728	0.2494	0.0000	1,911.9221	1,911.9221	0.0135	0.0000	1,912.2048	
Worker	0.3868	0.4700	5.0335	0.0281	2.3928	0.0176	2.4104	0.6369	0.0163	0.6532	0.0000	1,602.5518	1,602.5518	0.0515	0.0000	1,603.6334	
<b>Total</b>	<b>0.9555</b>	<b>3.8726</b>	<b>13.2670</b>	<b>0.0506</b>	<b>3.0073</b>	<b>0.0967</b>	<b>3.1040</b>	<b>0.8135</b>	<b>0.0891</b>	<b>0.9026</b>	<b>0.0000</b>	<b>3,514.4739</b>	<b>3,514.4739</b>	<b>0.0650</b>	<b>0.0000</b>	<b>3,515.8383</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0372	2.1132	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	342.8363	342.8363	0.0138	0.0000	343.1252
<b>Total</b>	<b>0.1708</b>	<b>1.0372</b>	<b>2.1132</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>342.8363</b>	<b>342.8363</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.1252</b>

### 3.5 Building Construction - 2032

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5687	3.4026	8.2335	0.0225	0.6144	0.0791	0.6936	0.1766	0.0728	0.2494	0.0000	1,911.9221	1,911.9221	0.0135	0.0000	1,912.2048
Worker	0.3868	0.4700	5.0335	0.0281	2.3928	0.0176	2.4104	0.6369	0.0163	0.6532	0.0000	1,602.5518	1,602.5518	0.0515	0.0000	1,603.6334
<b>Total</b>	<b>0.9555</b>	<b>3.8726</b>	<b>13.2670</b>	<b>0.0506</b>	<b>3.0073</b>	<b>0.0967</b>	<b>3.1040</b>	<b>0.8135</b>	<b>0.0891</b>	<b>0.9026</b>	<b>0.0000</b>	<b>3,514.4739</b>	<b>3,514.4739</b>	<b>0.0650</b>	<b>0.0000</b>	<b>3,515.8383</b>

### 3.5 Building Construction - 2033

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1695	1.0293	2.0971	4.0100e-003		0.0192	0.0192		0.0192	0.0192	0.0000	340.2196	340.2196	0.0137	0.0000	340.5064
<b>Total</b>	<b>0.1695</b>	<b>1.0293</b>	<b>2.0971</b>	<b>4.0100e-003</b>		<b>0.0192</b>	<b>0.0192</b>		<b>0.0192</b>	<b>0.0192</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0137</b>	<b>0.0000</b>	<b>340.5064</b>

### 3.5 Building Construction - 2033

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5575	3.3577	8.1530	0.0223	0.6098	0.0785	0.6883	0.1753	0.0722	0.2475	0.0000	1,897.4801	1,897.4801	0.0134	0.0000	1,897.7607	
Worker	0.3724	0.4583	4.9229	0.0279	2.3746	0.0175	2.3921	0.6320	0.0163	0.6483	0.0000	1,585.5836	1,585.5836	0.0505	0.0000	1,586.6448	
<b>Total</b>	<b>0.9299</b>	<b>3.8160</b>	<b>13.0759</b>	<b>0.0502</b>	<b>2.9843</b>	<b>0.0960</b>	<b>3.0804</b>	<b>0.8073</b>	<b>0.0885</b>	<b>0.8958</b>	<b>0.0000</b>	<b>3,483.0636</b>	<b>3,483.0636</b>	<b>0.0639</b>	<b>0.0000</b>	<b>3,484.4055</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1695	1.0293	2.0971	4.0100e-003		0.0192	0.0192		0.0192	0.0192	0.0000	340.2192	340.2192	0.0137	0.0000	340.5060
<b>Total</b>	<b>0.1695</b>	<b>1.0293</b>	<b>2.0971</b>	<b>4.0100e-003</b>		<b>0.0192</b>	<b>0.0192</b>		<b>0.0192</b>	<b>0.0192</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0137</b>	<b>0.0000</b>	<b>340.5060</b>

### 3.5 Building Construction - 2033

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5575	3.3577	8.1530	0.0223	0.6098	0.0785	0.6883	0.1753	0.0722	0.2475	0.0000	1,897.4801	1,897.4801	0.0134	0.0000	1,897.7607
Worker	0.3724	0.4583	4.9229	0.0279	2.3746	0.0175	2.3921	0.6320	0.0163	0.6483	0.0000	1,585.5836	1,585.5836	0.0505	0.0000	1,586.6448
<b>Total</b>	<b>0.9299</b>	<b>3.8160</b>	<b>13.0759</b>	<b>0.0502</b>	<b>2.9843</b>	<b>0.0960</b>	<b>3.0804</b>	<b>0.8073</b>	<b>0.0885</b>	<b>0.8958</b>	<b>0.0000</b>	<b>3,483.0636</b>	<b>3,483.0636</b>	<b>0.0639</b>	<b>0.0000</b>	<b>3,484.4055</b>

### 3.5 Building Construction - 2034

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1695	1.0293	2.0971	4.0100e-003		0.0192	0.0192		0.0192	0.0192	0.0000	340.2196	340.2196	0.0137	0.0000	340.5064
<b>Total</b>	<b>0.1695</b>	<b>1.0293</b>	<b>2.0971</b>	<b>4.0100e-003</b>		<b>0.0192</b>	<b>0.0192</b>		<b>0.0192</b>	<b>0.0192</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0137</b>	<b>0.0000</b>	<b>340.5064</b>

### 3.5 Building Construction - 2034

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5563	3.3436	8.1514	0.0223	0.6098	0.0785	0.6883	0.1753	0.0722	0.2475	0.0000	1,897.6310	1,897.6310	0.0134	0.0000	1,897.9117
Worker	0.3624	0.4515	4.8545	0.0279	2.3746	0.0176	2.3921	0.6320	0.0163	0.6483	0.0000	1,581.6448	1,581.6448	0.0500	0.0000	1,582.6947
<b>Total</b>	<b>0.9187</b>	<b>3.7950</b>	<b>13.0059</b>	<b>0.0502</b>	<b>2.9843</b>	<b>0.0961</b>	<b>3.0804</b>	<b>0.8073</b>	<b>0.0885</b>	<b>0.8958</b>	<b>0.0000</b>	<b>3,479.2758</b>	<b>3,479.2758</b>	<b>0.0634</b>	<b>0.0000</b>	<b>3,480.6064</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1695	1.0293	2.0971	4.0100e-003		0.0192	0.0192		0.0192	0.0192	0.0000	340.2192	340.2192	0.0137	0.0000	340.5060
<b>Total</b>	<b>0.1695</b>	<b>1.0293</b>	<b>2.0971</b>	<b>4.0100e-003</b>		<b>0.0192</b>	<b>0.0192</b>		<b>0.0192</b>	<b>0.0192</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0137</b>	<b>0.0000</b>	<b>340.5060</b>



### 3.5 Building Construction - 2034

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5563	3.3436	8.1514	0.0223	0.6098	0.0785	0.6883	0.1753	0.0722	0.2475	0.0000	1,897.6310	1,897.6310	0.0134	0.0000	1,897.9117
Worker	0.3624	0.4515	4.8545	0.0279	2.3746	0.0176	2.3921	0.6320	0.0163	0.6483	0.0000	1,581.6448	1,581.6448	0.0500	0.0000	1,582.6947
<b>Total</b>	<b>0.9187</b>	<b>3.7950</b>	<b>13.0059</b>	<b>0.0502</b>	<b>2.9843</b>	<b>0.0961</b>	<b>3.0804</b>	<b>0.8073</b>	<b>0.0885</b>	<b>0.8958</b>	<b>0.0000</b>	<b>3,479.2758</b>	<b>3,479.2758</b>	<b>0.0634</b>	<b>0.0000</b>	<b>3,480.6064</b>

### 3.5 Building Construction - 2035

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9332	2.1000	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.5281	341.5281	0.0127	0.0000	341.7954
<b>Total</b>	<b>0.1582</b>	<b>0.9332</b>	<b>2.1000</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.5281</b>	<b>341.5281</b>	<b>0.0127</b>	<b>0.0000</b>	<b>341.7954</b>

### 3.5 Building Construction - 2035

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5544	3.3445	8.1662	0.0224	0.6121	0.0787	0.6909	0.1760	0.0724	0.2484	0.0000	1,905.1253	1,905.1253	0.0134	0.0000	1,905.4071	
Worker	0.3551	0.4479	4.8155	0.0280	2.3837	0.0177	2.4014	0.6344	0.0164	0.6508	0.0000	1,584.4874	1,584.4874	0.0497	0.0000	1,585.5316	
<b>Total</b>	<b>0.9095</b>	<b>3.7923</b>	<b>12.9817</b>	<b>0.0504</b>	<b>2.9958</b>	<b>0.0964</b>	<b>3.0922</b>	<b>0.8104</b>	<b>0.0888</b>	<b>0.8992</b>	<b>0.0000</b>	<b>3,489.6127</b>	<b>3,489.6127</b>	<b>0.0631</b>	<b>0.0000</b>	<b>3,490.9387</b>	

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9332	2.1000	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.5277	341.5277	0.0127	0.0000	341.7950
<b>Total</b>	<b>0.1582</b>	<b>0.9332</b>	<b>2.1000</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.5277</b>	<b>341.5277</b>	<b>0.0127</b>	<b>0.0000</b>	<b>341.7950</b>

### 3.5 Building Construction - 2035

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5544	3.3445	8.1662	0.0224	0.6121	0.0787	0.6909	0.1760	0.0724	0.2484	0.0000	1,905.125 3	1,905.125 3	0.0134	0.0000	1,905.407 1
Worker	0.3551	0.4479	4.8155	0.0280	2.3837	0.0177	2.4014	0.6344	0.0164	0.6508	0.0000	1,584.487 4	1,584.487 4	0.0497	0.0000	1,585.531 6
<b>Total</b>	<b>0.9095</b>	<b>3.7923</b>	<b>12.9817</b>	<b>0.0504</b>	<b>2.9958</b>	<b>0.0964</b>	<b>3.0922</b>	<b>0.8104</b>	<b>0.0888</b>	<b>0.8992</b>	<b>0.0000</b>	<b>3,489.612 7</b>	<b>3,489.612 7</b>	<b>0.0631</b>	<b>0.0000</b>	<b>3,490.938 7</b>

### 3.5 Building Construction - 2036

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9368	2.1081	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	342.8367	342.8367	0.0128	0.0000	343.1050
<b>Total</b>	<b>0.1588</b>	<b>0.9368</b>	<b>2.1081</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>342.8367</b>	<b>342.8367</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.1050</b>

### 3.5 Building Construction - 2036

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9368	2.1081	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	342.8363	342.8363	0.0128	0.0000	343.1046
<b>Total</b>	<b>0.1588</b>	<b>0.9368</b>	<b>2.1081</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>342.8363</b>	<b>342.8363</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.1046</b>

### 3.5 Building Construction - 2036

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2037

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9332	2.1000	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.5281	341.5281	0.0127	0.0000	341.7954
<b>Total</b>	<b>0.1582</b>	<b>0.9332</b>	<b>2.1000</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.5281</b>	<b>341.5281</b>	<b>0.0127</b>	<b>0.0000</b>	<b>341.7954</b>

### 3.5 Building Construction - 2037

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9332	2.1000	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.5277	341.5277	0.0127	0.0000	341.7950
<b>Total</b>	<b>0.1582</b>	<b>0.9332</b>	<b>2.1000</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.5277</b>	<b>341.5277</b>	<b>0.0127</b>	<b>0.0000</b>	<b>341.7950</b>

### 3.5 Building Construction - 2037

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2038

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9332	2.1000	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.5281	341.5281	0.0127	0.0000	341.7954
<b>Total</b>	<b>0.1582</b>	<b>0.9332</b>	<b>2.1000</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.5281</b>	<b>341.5281</b>	<b>0.0127</b>	<b>0.0000</b>	<b>341.7954</b>

### 3.5 Building Construction - 2038

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9332	2.1000	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.5277	341.5277	0.0127	0.0000	341.7950
<b>Total</b>	<b>0.1582</b>	<b>0.9332</b>	<b>2.1000</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.5277</b>	<b>341.5277</b>	<b>0.0127</b>	<b>0.0000</b>	<b>341.7950</b>



### 3.5 Building Construction - 2038

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2039

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1576	0.9296	2.0920	4.0100e-003		0.0117	0.0117		0.0117	0.0117	0.0000	340.2196	340.2196	0.0127	0.0000	340.4859
<b>Total</b>	<b>0.1576</b>	<b>0.9296</b>	<b>2.0920</b>	<b>4.0100e-003</b>		<b>0.0117</b>	<b>0.0117</b>		<b>0.0117</b>	<b>0.0117</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0127</b>	<b>0.0000</b>	<b>340.4859</b>

### 3.5 Building Construction - 2039

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1576	0.9296	2.0920	4.0100e-003		0.0117	0.0117		0.0117	0.0117	0.0000	340.2192	340.2192	0.0127	0.0000	340.4855
<b>Total</b>	<b>0.1576</b>	<b>0.9296</b>	<b>2.0920</b>	<b>4.0100e-003</b>		<b>0.0117</b>	<b>0.0117</b>		<b>0.0117</b>	<b>0.0117</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0127</b>	<b>0.0000</b>	<b>340.4855</b>

### 3.5 Building Construction - 2039

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2040

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2040

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2040

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2041

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2041

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2041

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2042

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2042

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>



### 3.5 Building Construction - 2042

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2043

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2043

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2043

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2044

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2044

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2044

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2045

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2045

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>

### 3.5 Building Construction - 2045

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2046

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2046

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>



### 3.5 Building Construction - 2046

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2047

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2047

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2047

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2048

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8367</b>	<b>342.8367</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0956</b>

### 3.5 Building Construction - 2048

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8363</b>	<b>342.8363</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0952</b>

### 3.5 Building Construction - 2048

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2049

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2049

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2049

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2050

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2050

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>



### 3.5 Building Construction - 2050

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2051

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2051

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>

### 3.5 Building Construction - 2051

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2052

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8367</b>	<b>342.8367</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0956</b>

### 3.5 Building Construction - 2052

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8363</b>	<b>342.8363</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0952</b>

### 3.5 Building Construction - 2052

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2053

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2053

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2053

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2054

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2054

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>



### 3.5 Building Construction - 2054

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2055

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2055

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2055

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2056

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2056

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>

### 3.5 Building Construction - 2056

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2057

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2057

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2057

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2058

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2058

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>



### 3.5 Building Construction - 2058

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2059

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2059

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2059

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2060

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8367</b>	<b>342.8367</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0956</b>

### 3.5 Building Construction - 2060

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8363</b>	<b>342.8363</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0952</b>

### 3.5 Building Construction - 2060

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2061

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2061

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>

### 3.5 Building Construction - 2061

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2062

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2062

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>



### 3.5 Building Construction - 2062

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2063

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2063

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2063

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2064

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8367</b>	<b>342.8367</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0956</b>

### 3.5 Building Construction - 2064

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8363</b>	<b>342.8363</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0952</b>

### 3.5 Building Construction - 2064

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2065

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2065

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2065

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2066

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2066

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>



### 3.5 Building Construction - 2066

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2067

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2067

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>

### 3.5 Building Construction - 2067

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2068

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2068

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2068

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2069

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2069

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2069

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2070

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2070

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>



### 3.5 Building Construction - 2070

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2071

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2071

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2071

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2072

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2072

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2072

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2073

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2073

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>

### 3.5 Building Construction - 2073

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2074

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2074

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>



### 3.5 Building Construction - 2074

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2075

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2075

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2075

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2076

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8367	342.8367	0.0123	0.0000	343.0956
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8367</b>	<b>342.8367</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0956</b>

### 3.5 Building Construction - 2076

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.9016	2.1082	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	342.8363	342.8363	0.0123	0.0000	343.0952
<b>Total</b>	<b>0.1562</b>	<b>0.9016</b>	<b>2.1082</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>342.8363</b>	<b>342.8363</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.0952</b>

### 3.5 Building Construction - 2076

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4381	0.0000	0.4381	0.1075	0.0000	0.1075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0652	0.0000	2.0652	0.5069	0.0000	0.5069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.5033</b>	<b>0.0000</b>	<b>2.5033</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.6144</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2077

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5282</b>	<b>341.5282</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7861</b>

### 3.5 Building Construction - 2077

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
<b>Total</b>	<b>0.1556</b>	<b>0.8982</b>	<b>2.1001</b>	<b>4.0200e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>		<b>9.5800e-003</b>	<b>9.5800e-003</b>	<b>0.0000</b>	<b>341.5278</b>	<b>341.5278</b>	<b>0.0123</b>	<b>0.0000</b>	<b>341.7857</b>

### 3.5 Building Construction - 2077

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4364	0.0000	0.4364	0.1071	0.0000	0.1071	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0573	0.0000	2.0573	0.5050	0.0000	0.5050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4937</b>	<b>0.0000</b>	<b>2.4937</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.6121</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2078

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2078

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>



### 3.5 Building Construction - 2078

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2079

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2196	340.2196	0.0122	0.0000	340.4766
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2196</b>	<b>340.2196</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4766</b>

### 3.5 Building Construction - 2079

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1550	0.8947	2.0921	4.0100e-003		9.5500e-003	9.5500e-003		9.5500e-003	9.5500e-003	0.0000	340.2192	340.2192	0.0122	0.0000	340.4762
<b>Total</b>	<b>0.1550</b>	<b>0.8947</b>	<b>2.0921</b>	<b>4.0100e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>		<b>9.5500e-003</b>	<b>9.5500e-003</b>	<b>0.0000</b>	<b>340.2192</b>	<b>340.2192</b>	<b>0.0122</b>	<b>0.0000</b>	<b>340.4762</b>

### 3.5 Building Construction - 2079

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.4348	0.0000	0.4348	0.1067	0.0000	0.1067	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.0494	0.0000	2.0494	0.5030	0.0000	0.5030	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>2.4841</b>	<b>0.0000</b>	<b>2.4841</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.6097</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.5 Building Construction - 2080

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0531	0.3063	0.7161	1.3700e-003		3.2700e-003	3.2700e-003		3.2700e-003	3.2700e-003	0.0000	116.4598	116.4598	4.1900e-003	0.0000	116.5478
<b>Total</b>	<b>0.0531</b>	<b>0.3063</b>	<b>0.7161</b>	<b>1.3700e-003</b>		<b>3.2700e-003</b>	<b>3.2700e-003</b>		<b>3.2700e-003</b>	<b>3.2700e-003</b>	<b>0.0000</b>	<b>116.4598</b>	<b>116.4598</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>116.5478</b>

### 3.5 Building Construction - 2080

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.1488	0.0000	0.1488	0.0365	0.0000	0.0365	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.7015	0.0000	0.7015	0.1722	0.0000	0.1722	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.8503</b>	<b>0.0000</b>	<b>0.8503</b>	<b>0.2087</b>	<b>0.0000</b>	<b>0.2087</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0531	0.3063	0.7161	1.3700e-003		3.2700e-003	3.2700e-003		3.2700e-003	3.2700e-003	0.0000	116.4597	116.4597	4.1900e-003	0.0000	116.5476
<b>Total</b>	<b>0.0531</b>	<b>0.3063</b>	<b>0.7161</b>	<b>1.3700e-003</b>		<b>3.2700e-003</b>	<b>3.2700e-003</b>		<b>3.2700e-003</b>	<b>3.2700e-003</b>	<b>0.0000</b>	<b>116.4597</b>	<b>116.4597</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>116.5476</b>

### 3.5 Building Construction - 2080

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.1488	0.0000	0.1488	0.0365	0.0000	0.0365	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.7015	0.0000	0.7015	0.1722	0.0000	0.1722	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.8503</b>	<b>0.0000</b>	<b>0.8503</b>	<b>0.2087</b>	<b>0.0000</b>	<b>0.2087</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.6 Paving - 2080

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0857	0.3114	1.3397	2.3700e-003		9.8400e-003	9.8400e-003		9.8400e-003	9.8400e-003	0.0000	204.0248	204.0248	6.8600e-003	0.0000	204.1689
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0857</b>	<b>0.3114</b>	<b>1.3397</b>	<b>2.3700e-003</b>		<b>9.8400e-003</b>	<b>9.8400e-003</b>		<b>9.8400e-003</b>	<b>9.8400e-003</b>	<b>0.0000</b>	<b>204.0248</b>	<b>204.0248</b>	<b>6.8600e-003</b>	<b>0.0000</b>	<b>204.1689</b>

### 3.6 Paving - 2080

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					8.7900e-003	0.0000	8.7900e-003	2.1600e-003	0.0000	2.1600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>8.7900e-003</b>	<b>0.0000</b>	<b>8.7900e-003</b>	<b>2.1600e-003</b>	<b>0.0000</b>	<b>2.1600e-003</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0857	0.3114	1.3397	2.3700e-003		9.8400e-003	9.8400e-003		9.8400e-003	9.8400e-003	0.0000	204.0246	204.0246	6.8600e-003	0.0000	204.1686
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0857</b>	<b>0.3114</b>	<b>1.3397</b>	<b>2.3700e-003</b>		<b>9.8400e-003</b>	<b>9.8400e-003</b>		<b>9.8400e-003</b>	<b>9.8400e-003</b>	<b>0.0000</b>	<b>204.0246</b>	<b>204.0246</b>	<b>6.8600e-003</b>	<b>0.0000</b>	<b>204.1686</b>

### 3.6 Paving - 2080

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					8.7900e-003	0.0000	8.7900e-003	2.1600e-003	0.0000	2.1600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>8.7900e-003</b>	<b>0.0000</b>	<b>8.7900e-003</b>	<b>2.1600e-003</b>	<b>0.0000</b>	<b>2.1600e-003</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.6 Paving - 2081

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1292	0.4698	2.0212	3.5800e-003		0.0149	0.0149		0.0149	0.0149	0.0000	307.8062	307.8062	0.0104	0.0000	308.0235
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1292</b>	<b>0.4698</b>	<b>2.0212</b>	<b>3.5800e-003</b>		<b>0.0149</b>	<b>0.0149</b>		<b>0.0149</b>	<b>0.0149</b>	<b>0.0000</b>	<b>307.8062</b>	<b>307.8062</b>	<b>0.0104</b>	<b>0.0000</b>	<b>308.0235</b>

### 3.6 Paving - 2081

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.0133	0.0000	0.0133	3.2600e-003	0.0000	3.2600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.0133</b>	<b>0.0000</b>	<b>0.0133</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1292	0.4698	2.0212	3.5800e-003		0.0149	0.0149		0.0149	0.0149	0.0000	307.8058	307.8058	0.0104	0.0000	308.0232
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1292</b>	<b>0.4698</b>	<b>2.0212</b>	<b>3.5800e-003</b>		<b>0.0149</b>	<b>0.0149</b>		<b>0.0149</b>	<b>0.0149</b>	<b>0.0000</b>	<b>307.8058</b>	<b>307.8058</b>	<b>0.0104</b>	<b>0.0000</b>	<b>308.0232</b>



### 3.6 Paving - 2081

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.0133	0.0000	0.0133	3.2600e-003	0.0000	3.2600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.0133</b>	<b>0.0000</b>	<b>0.0133</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.6 Paving - 2082

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1292	0.4698	2.0212	3.5800e-003		0.0149	0.0149		0.0149	0.0149	0.0000	307.8062	307.8062	0.0104	0.0000	308.0235
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1292</b>	<b>0.4698</b>	<b>2.0212</b>	<b>3.5800e-003</b>		<b>0.0149</b>	<b>0.0149</b>		<b>0.0149</b>	<b>0.0149</b>	<b>0.0000</b>	<b>307.8062</b>	<b>307.8062</b>	<b>0.0104</b>	<b>0.0000</b>	<b>308.0235</b>

**3.6 Paving - 2082**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.0133	0.0000	0.0133	3.2600e-003	0.0000	3.2600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.0133</b>	<b>0.0000</b>	<b>0.0133</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1292	0.4698	2.0212	3.5800e-003		0.0149	0.0149		0.0149	0.0149	0.0000	307.8058	307.8058	0.0104	0.0000	308.0232
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1292</b>	<b>0.4698</b>	<b>2.0212</b>	<b>3.5800e-003</b>		<b>0.0149</b>	<b>0.0149</b>		<b>0.0149</b>	<b>0.0149</b>	<b>0.0000</b>	<b>307.8058</b>	<b>307.8058</b>	<b>0.0104</b>	<b>0.0000</b>	<b>308.0232</b>

### 3.6 Paving - 2082

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.0133	0.0000	0.0133	3.2600e-003	0.0000	3.2600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.0133</b>	<b>0.0000</b>	<b>0.0133</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.6 Paving - 2083

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1292	0.4698	2.0212	3.5800e-003		0.0149	0.0149		0.0149	0.0149	0.0000	307.8062	307.8062	0.0104	0.0000	308.0235
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1292</b>	<b>0.4698</b>	<b>2.0212</b>	<b>3.5800e-003</b>		<b>0.0149</b>	<b>0.0149</b>		<b>0.0149</b>	<b>0.0149</b>	<b>0.0000</b>	<b>307.8062</b>	<b>307.8062</b>	<b>0.0104</b>	<b>0.0000</b>	<b>308.0235</b>

### 3.6 Paving - 2083

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.0133	0.0000	0.0133	3.2600e-003	0.0000	3.2600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.0133</b>	<b>0.0000</b>	<b>0.0133</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1292	0.4698	2.0212	3.5800e-003		0.0149	0.0149		0.0149	0.0149	0.0000	307.8058	307.8058	0.0104	0.0000	308.0232
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1292</b>	<b>0.4698</b>	<b>2.0212</b>	<b>3.5800e-003</b>		<b>0.0149</b>	<b>0.0149</b>		<b>0.0149</b>	<b>0.0149</b>	<b>0.0000</b>	<b>307.8058</b>	<b>307.8058</b>	<b>0.0104</b>	<b>0.0000</b>	<b>308.0232</b>

### 3.6 Paving - 2083

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.0133	0.0000	0.0133	3.2600e-003	0.0000	3.2600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.0133</b>	<b>0.0000</b>	<b>0.0133</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>3.2600e-003</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.6 Paving - 2084

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0168	0.0612	0.2633	4.7000e-004		1.9300e-003	1.9300e-003		1.9300e-003	1.9300e-003	0.0000	40.0974	40.0974	1.3500e-003	0.0000	40.1257
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0168</b>	<b>0.0612</b>	<b>0.2633</b>	<b>4.7000e-004</b>		<b>1.9300e-003</b>	<b>1.9300e-003</b>		<b>1.9300e-003</b>	<b>1.9300e-003</b>	<b>0.0000</b>	<b>40.0974</b>	<b>40.0974</b>	<b>1.3500e-003</b>	<b>0.0000</b>	<b>40.1257</b>

### 3.6 Paving - 2084

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					1.7300e-003	0.0000	1.7300e-003	4.2000e-004	0.0000	4.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>1.7300e-003</b>	<b>0.0000</b>	<b>1.7300e-003</b>	<b>4.2000e-004</b>	<b>0.0000</b>	<b>4.2000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0168	0.0612	0.2633	4.7000e-004		1.9300e-003	1.9300e-003		1.9300e-003	1.9300e-003	0.0000	40.0973	40.0973	1.3500e-003	0.0000	40.1256
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0168</b>	<b>0.0612</b>	<b>0.2633</b>	<b>4.7000e-004</b>		<b>1.9300e-003</b>	<b>1.9300e-003</b>		<b>1.9300e-003</b>	<b>1.9300e-003</b>	<b>0.0000</b>	<b>40.0973</b>	<b>40.0973</b>	<b>1.3500e-003</b>	<b>0.0000</b>	<b>40.1256</b>

### 3.6 Paving - 2084

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					1.7300e-003	0.0000	1.7300e-003	4.2000e-004	0.0000	4.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>1.7300e-003</b>	<b>0.0000</b>	<b>1.7300e-003</b>	<b>4.2000e-004</b>	<b>0.0000</b>	<b>4.2000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.7 Architectural Coating - 2084

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	20.2948					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0130	0.0822	0.2025	3.4000e-004		8.4000e-004	8.4000e-004		8.4000e-004	8.4000e-004	0.0000	28.8518	28.8518	1.0200e-003	0.0000	28.8731
<b>Total</b>	<b>20.3078</b>	<b>0.0822</b>	<b>0.2025</b>	<b>3.4000e-004</b>		<b>8.4000e-004</b>	<b>8.4000e-004</b>		<b>8.4000e-004</b>	<b>8.4000e-004</b>	<b>0.0000</b>	<b>28.8518</b>	<b>28.8518</b>	<b>1.0200e-003</b>	<b>0.0000</b>	<b>28.8731</b>

### 3.7 Architectural Coating - 2084

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.3561	0.0000	0.3561	0.0874	0.0000	0.0874	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.3561</b>	<b>0.0000</b>	<b>0.3561</b>	<b>0.0874</b>	<b>0.0000</b>	<b>0.0874</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	20.2948					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0130	0.0822	0.2025	3.4000e-004		8.4000e-004	8.4000e-004		8.4000e-004	8.4000e-004	0.0000	28.8517	28.8517	1.0200e-003	0.0000	28.8731
<b>Total</b>	<b>20.3078</b>	<b>0.0822</b>	<b>0.2025</b>	<b>3.4000e-004</b>		<b>8.4000e-004</b>	<b>8.4000e-004</b>		<b>8.4000e-004</b>	<b>8.4000e-004</b>	<b>0.0000</b>	<b>28.8517</b>	<b>28.8517</b>	<b>1.0200e-003</b>	<b>0.0000</b>	<b>28.8731</b>



### 3.7 Architectural Coating - 2084

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.3561	0.0000	0.3561	0.0874	0.0000	0.0874	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.3561</b>	<b>0.0000</b>	<b>0.3561</b>	<b>0.0874</b>	<b>0.0000</b>	<b>0.0874</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.7 Architectural Coating - 2085

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	23.4378					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0150	0.0949	0.2339	3.9000e-004		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	33.3200	33.3200	1.1700e-003	0.0000	33.3446
<b>Total</b>	<b>23.4528</b>	<b>0.0949</b>	<b>0.2339</b>	<b>3.9000e-004</b>		<b>9.7000e-004</b>	<b>9.7000e-004</b>		<b>9.7000e-004</b>	<b>9.7000e-004</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.1700e-003</b>	<b>0.0000</b>	<b>33.3446</b>

### 3.7 Architectural Coating - 2085

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.4113	0.0000	0.4113	0.1010	0.0000	0.1010	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.4113</b>	<b>0.0000</b>	<b>0.4113</b>	<b>0.1010</b>	<b>0.0000</b>	<b>0.1010</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	23.4378					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0150	0.0949	0.2339	3.9000e-004		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	33.3199	33.3199	1.1700e-003	0.0000	33.3446
<b>Total</b>	<b>23.4528</b>	<b>0.0949</b>	<b>0.2339</b>	<b>3.9000e-004</b>		<b>9.7000e-004</b>	<b>9.7000e-004</b>		<b>9.7000e-004</b>	<b>9.7000e-004</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.1700e-003</b>	<b>0.0000</b>	<b>33.3446</b>

### 3.7 Architectural Coating - 2085

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.4113	0.0000	0.4113	0.1010	0.0000	0.1010	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.4113</b>	<b>0.0000</b>	<b>0.4113</b>	<b>0.1010</b>	<b>0.0000</b>	<b>0.1010</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.7 Architectural Coating - 2086

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	23.4378					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0150	0.0949	0.2339	3.9000e-004		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	33.3200	33.3200	1.1700e-003	0.0000	33.3446
<b>Total</b>	<b>23.4528</b>	<b>0.0949</b>	<b>0.2339</b>	<b>3.9000e-004</b>		<b>9.7000e-004</b>	<b>9.7000e-004</b>		<b>9.7000e-004</b>	<b>9.7000e-004</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.1700e-003</b>	<b>0.0000</b>	<b>33.3446</b>

### 3.7 Architectural Coating - 2086

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.4113	0.0000	0.4113	0.1010	0.0000	0.1010	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.4113</b>	<b>0.0000</b>	<b>0.4113</b>	<b>0.1010</b>	<b>0.0000</b>	<b>0.1010</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	23.4378					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0150	0.0949	0.2339	3.9000e-004		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	33.3199	33.3199	1.1700e-003	0.0000	33.3446
<b>Total</b>	<b>23.4528</b>	<b>0.0949</b>	<b>0.2339</b>	<b>3.9000e-004</b>		<b>9.7000e-004</b>	<b>9.7000e-004</b>		<b>9.7000e-004</b>	<b>9.7000e-004</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.1700e-003</b>	<b>0.0000</b>	<b>33.3446</b>

### 3.7 Architectural Coating - 2086

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.4113	0.0000	0.4113	0.1010	0.0000	0.1010	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.4113</b>	<b>0.0000</b>	<b>0.4113</b>	<b>0.1010</b>	<b>0.0000</b>	<b>0.1010</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 3.7 Architectural Coating - 2087

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	21.7316					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0139	0.0880	0.2169	3.6000e-004		9.0000e-004	9.0000e-004		9.0000e-004	9.0000e-004	0.0000	30.8944	30.8944	1.0900e-003	0.0000	30.9172
<b>Total</b>	<b>21.7455</b>	<b>0.0880</b>	<b>0.2169</b>	<b>3.6000e-004</b>		<b>9.0000e-004</b>	<b>9.0000e-004</b>		<b>9.0000e-004</b>	<b>9.0000e-004</b>	<b>0.0000</b>	<b>30.8944</b>	<b>30.8944</b>	<b>1.0900e-003</b>	<b>0.0000</b>	<b>30.9172</b>

### 3.7 Architectural Coating - 2087

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.3813	0.0000	0.3813	0.0936	0.0000	0.0936	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.3813</b>	<b>0.0000</b>	<b>0.3813</b>	<b>0.0936</b>	<b>0.0000</b>	<b>0.0936</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	21.7316					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0139	0.0880	0.2169	3.6000e-004		9.0000e-004	9.0000e-004		9.0000e-004	9.0000e-004	0.0000	30.8943	30.8943	1.0900e-003	0.0000	30.9172
<b>Total</b>	<b>21.7455</b>	<b>0.0880</b>	<b>0.2169</b>	<b>3.6000e-004</b>		<b>9.0000e-004</b>	<b>9.0000e-004</b>		<b>9.0000e-004</b>	<b>9.0000e-004</b>	<b>0.0000</b>	<b>30.8943</b>	<b>30.8943</b>	<b>1.0900e-003</b>	<b>0.0000</b>	<b>30.9172</b>

### 3.7 Architectural Coating - 2087

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.3813	0.0000	0.3813	0.0936	0.0000	0.0936	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>0.3813</b>	<b>0.0000</b>	<b>0.3813</b>	<b>0.0936</b>	<b>0.0000</b>	<b>0.0936</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 4.0 Operational Detail - Mobile

#### 4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	27.4797	55.3272	248.8669	0.7513	52.3610	0.8204	53.1813	14.0297	0.7568	14.7865	0.0000	69,794.0132	69,794.0132	1.6812	0.0000	69,829.3182
Unmitigated	27.4797	55.3272	248.8669	0.7513	52.3610	0.8204	53.1813	14.0297	0.7568	14.7865	0.0000	69,794.0132	69,794.0132	1.6812	0.0000	69,829.3182

### 4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	61.85	61.85	61.85	152,537	152,537
Elementary School	838.50	0.00	0.00	1,793,898	1,793,898
Office Park	412.26	59.20	27.44	888,476	888,476
Regional Shopping Center	32,286.59	37,572.44	18977.96	56,460,165	56,460,165
Retirement Community	2,810.00	2,810.00	2810.00	10,463,671	10,463,671
Single Family Housing	13,560.69	14,283.36	12427.09	50,277,700	50,277,700
Strip Mall	15,161.87	14,381.88	6989.10	22,156,688	22,156,688
<b>Total</b>	<b>65,131.76</b>	<b>69,168.74</b>	<b>41,293.44</b>	<b>142,193,135</b>	<b>142,193,135</b>

### 4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	14.70	6.60	6.60	33.00	48.00	19.00	66	28	6
Elementary School	14.70	6.60	6.60	65.00	30.00	5.00	63	25	12
Office Park	14.70	6.60	6.60	33.00	48.00	19.00	82	15	3
Regional Shopping Center	14.70	6.60	6.60	16.30	64.70	19.00	54	35	11
Retirement Community	16.80	7.10	7.90	42.60	21.00	36.40	86	11	3
Single Family Housing	16.80	7.10	7.90	42.60	21.00	36.40	86	11	3
Strip Mall	14.70	6.60	6.60	16.60	64.40	19.00	45	40	15

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.463102	0.064860	0.187402	0.173152	0.059565	0.008320	0.013499	0.015223	0.001635	0.001280	0.007831	0.000608	0.003523

### 5.0 Energy Detail

Historical Energy Use: N

### 5.1 Mitigation Measures Energy



	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	7,683.8705	7,683.8705	0.3474	0.0719	7,713.4510
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	7,683.8705	7,683.8705	0.3474	0.0719	7,713.4510
NaturalGas Mitigated	0.4150	3.5892	1.8218	0.0226		0.2867	0.2867		0.2867	0.2867	0.0000	4,107.2693	4,107.2693	0.0787	0.0753	4,132.2655
NaturalGas Unmitigated	0.4150	3.5892	1.8218	0.0226		0.2867	0.2867		0.2867	0.2867	0.0000	4,107.2693	4,107.2693	0.0787	0.0753	4,132.2655

### 5.2 Energy by Land Use - NaturalGas

#### Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Office Park	863873	4.6600e-003	0.0424	0.0356	2.5000e-004		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	46.0996	46.0996	8.8000e-004	8.5000e-004	46.3801
Regional Shopping Center	8.38369e+006	0.0452	0.4110	0.3452	2.4700e-003		0.0312	0.0312		0.0312	0.0312	0.0000	447.3854	447.3854	8.5700e-003	8.2000e-003	450.1081
Retirement Community	1.80678e+007	0.0974	0.8325	0.3543	5.3100e-003		0.0673	0.0673		0.0673	0.0673	0.0000	964.1677	964.1677	0.0185	0.0177	970.0355
Single Family Housing	4.44067e+007	0.2395	2.0462	0.8707	0.0131		0.1654	0.1654		0.1654	0.1654	0.0000	2,369.7105	2,369.7105	0.0454	0.0434	2,384.1321
Strip Mall	3.81442e+006	0.0206	0.1870	0.1571	1.1200e-003		0.0142	0.0142		0.0142	0.0142	0.0000	203.5517	203.5517	3.9000e-003	3.7300e-003	204.7905
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	1.43083e+006	7.7200e-003	0.0701	0.0589	4.2000e-004		5.3300e-003	5.3300e-003		5.3300e-003	5.3300e-003	0.0000	76.3545	76.3545	1.4600e-003	1.4000e-003	76.8192
<b>Total</b>		<b>0.4150</b>	<b>3.5892</b>	<b>1.8218</b>	<b>0.0226</b>		<b>0.2867</b>	<b>0.2867</b>		<b>0.2867</b>	<b>0.2867</b>	<b>0.0000</b>	<b>4,107.2693</b>	<b>4,107.2693</b>	<b>0.0787</b>	<b>0.0753</b>	<b>4,132.2655</b>

### 5.2 Energy by Land Use - NaturalGas

#### Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Office Park	863873	4.6600e-003	0.0424	0.0356	2.5000e-004		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	46.0996	46.0996	8.8000e-004	8.5000e-004	46.3801
Regional Shopping Center	8.38369e+006	0.0452	0.4110	0.3452	2.4700e-003		0.0312	0.0312		0.0312	0.0312	0.0000	447.3854	447.3854	8.5700e-003	8.2000e-003	450.1081
Retirement Community	1.80678e+007	0.0974	0.8325	0.3543	5.3100e-003		0.0673	0.0673		0.0673	0.0673	0.0000	964.1677	964.1677	0.0185	0.0177	970.0355
Single Family Housing	4.44067e+007	0.2395	2.0462	0.8707	0.0131		0.1654	0.1654		0.1654	0.1654	0.0000	2,369.7105	2,369.7105	0.0454	0.0434	2,384.1321
Strip Mall	3.81442e+006	0.0206	0.1870	0.1571	1.1200e-003		0.0142	0.0142		0.0142	0.0142	0.0000	203.5517	203.5517	3.9000e-003	3.7300e-003	204.7905
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	1.43083e+006	7.7200e-003	0.0701	0.0589	4.2000e-004		5.3300e-003	5.3300e-003		5.3300e-003	5.3300e-003	0.0000	76.3545	76.3545	1.4600e-003	1.4000e-003	76.8192
<b>Total</b>		<b>0.4150</b>	<b>3.5892</b>	<b>1.8218</b>	<b>0.0226</b>		<b>0.2867</b>	<b>0.2867</b>		<b>0.2867</b>	<b>0.2867</b>	<b>0.0000</b>	<b>4,107.2693</b>	<b>4,107.2693</b>	<b>0.0787</b>	<b>0.0753</b>	<b>4,132.2655</b>

### 5.3 Energy by Land Use - Electricity

#### Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	431477	125.5216	5.6800e-003	1.1700e-003	126.0048
Office Park	467495	135.9997	6.1500e-003	1.2700e-003	136.5232
Regional Shopping Center	6.86485e+006	1,997.0627	0.0903	0.0187	2,004.7508
Retirement Community	4.66642e+006	1,357.5151	0.0614	0.0127	1,362.7411
Single Family Housing	1.08595e+007	3,159.1464	0.1429	0.0296	3,171.3081
Strip Mall	3.12337e+006	908.6250	0.0411	8.5000e-003	912.1230
<b>Total</b>		<b>7,683.8705</b>	<b>0.3475</b>	<b>0.0719</b>	<b>7,713.4510</b>

### 5.3 Energy by Land Use - Electricity

#### Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	431477	125.5216	5.6800e-003	1.1700e-003	126.0048
Office Park	467495	135.9997	6.1500e-003	1.2700e-003	136.5232
Regional Shopping Center	6.86485e+006	1,997.0627	0.0903	0.0187	2,004.7508
Retirement Community	4.66642e+006	1,357.5151	0.0614	0.0127	1,362.7411
Single Family Housing	1.08595e+007	3,159.1464	0.1429	0.0296	3,171.3081
Strip Mall	3.12337e+006	908.6250	0.0411	8.5000e-003	912.1230
<b>Total</b>		<b>7,683.8705</b>	<b>0.3475</b>	<b>0.0719</b>	<b>7,713.4510</b>

### 6.0 Area Detail

#### 6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	34.3272	2.4893	19.3444	9.5000e-004		0.2920	0.2920		0.2913	0.2913	0.0000	3,023.4120	3,023.4120	0.0798	0.1617	3,075.2031
Unmitigated	34.3272	2.4893	19.3444	9.5000e-004		0.2920	0.2920		0.2913	0.2913	0.0000	3,023.4120	3,023.4120	0.0798	0.1617	3,075.2031

## 6.2 Area by SubCategory

### Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	8.3898					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	25.1105					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.2770	2.2809	1.3214	0.0000		0.1929	0.1929		0.1922	0.1922	0.0000	2,994.0642	2,994.0642	0.0511	0.1617	3,045.2531
Landscaping	0.5499	0.2084	18.0230	9.5000e-004		0.0991	0.0991		0.0991	0.0991	0.0000	29.3478	29.3478	0.0287	0.0000	29.9499
<b>Total</b>	<b>34.3272</b>	<b>2.4893</b>	<b>19.3444</b>	<b>9.5000e-004</b>		<b>0.2920</b>	<b>0.2920</b>		<b>0.2913</b>	<b>0.2913</b>	<b>0.0000</b>	<b>3,023.4120</b>	<b>3,023.4120</b>	<b>0.0798</b>	<b>0.1617</b>	<b>3,075.2031</b>

### 6.2 Area by SubCategory

#### Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	8.3898					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	25.1105					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.2770	2.2809	1.3214	0.0000		0.1929	0.1929		0.1922	0.1922	0.0000	2,994.064 2	2,994.064 2	0.0511	0.1617	3,045.253 1
Landscaping	0.5499	0.2084	18.0230	9.5000e-004		0.0991	0.0991		0.0991	0.0991	0.0000	29.3478	29.3478	0.0287	0.0000	29.9499
<b>Total</b>	<b>34.3272</b>	<b>2.4893</b>	<b>19.3444</b>	<b>9.5000e-004</b>		<b>0.2920</b>	<b>0.2920</b>		<b>0.2913</b>	<b>0.2913</b>	<b>0.0000</b>	<b>3,023.412 0</b>	<b>3,023.412 0</b>	<b>0.0798</b>	<b>0.1617</b>	<b>3,075.203 1</b>

### 7.0 Water Detail

#### 7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	673.2095	8.0578	0.1949	902.8498
Unmitigated	673.2095	8.0593	0.1952	902.9745

## 7.2 Water by Land Use

### Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 46.3486	47.1917	2.1300e-003	4.4000e-004	47.3734
Elementary School	1.57576 / 4.05194	7.1060	0.0516	1.2700e-003	8.5855
Office Park	6.41619 / 3.9325	16.1395	0.2097	5.0700e-003	22.1146
Regional Shopping Center	55.6951 / 34.1357	140.0971	1.8204	0.0440	191.9639
Retirement Community	65.154 / 41.0754	165.0533	2.1296	0.0515	225.7333
Single Family Housing	92.3233 / 58.2038	233.8805	3.0176	0.0730	319.8640
Strip Mall	25.3402 / 15.5311	63.7415	0.8282	0.0200	87.3399
<b>Total</b>		<b>673.2095</b>	<b>8.0593</b>	<b>0.1952</b>	<b>902.9745</b>



## 7.2 Water by Land Use

### Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 46.3486	47.1917	2.1300e-003	4.4000e-004	47.3734
Elementary School	1.57576 / 4.05194	7.1060	0.0516	1.2700e-003	8.5847
Office Park	6.41619 / 3.9325	16.1395	0.2097	5.0600e-003	22.1114
Regional Shopping Center	55.6951 / 34.1357	140.0971	1.8200	0.0439	191.9357
Retirement Community	65.154 / 41.0754	165.0533	2.1292	0.0514	225.7003
Single Family Housing	92.3233 / 58.2038	233.8805	3.0171	0.0728	319.8173
Strip Mall	25.3402 / 15.5311	63.7415	0.8281	0.0200	87.3270
<b>Total</b>		<b>673.2095</b>	<b>8.0578</b>	<b>0.1949</b>	<b>902.8498</b>

## 8.0 Waste Detail

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### 8.1 Mitigation Measures Waste

**Category/Year**

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	654.3089	38.6686	0.0000	1,466.3484
Unmitigated	654.3089	38.6686	0.0000	1,466.3484

**8.2 Waste by Land Use****Unmitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	3.35	0.6800	0.0402	0.0000	1.5240
Elementary School	118.63	24.0808	1.4231	0.0000	53.9667
Office Park	33.57	6.8144	0.4027	0.0000	15.2715
Regional Shopping Center	789.5	160.2614	9.4712	0.0000	359.1561
Retirement Community	460	93.3758	5.5184	0.0000	209.2613
Single Family Housing	1459.08	296.1801	17.5037	0.0000	663.7586
Strip Mall	359.21	72.9164	4.3092	0.0000	163.4103
<b>Total</b>		<b>654.3089</b>	<b>38.6686</b>	<b>0.0000</b>	<b>1,466.3484</b>

### 8.2 Waste by Land Use

#### Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	3.35	0.6800	0.0402	0.0000	1.5240
Elementary School	118.63	24.0808	1.4231	0.0000	53.9667
Office Park	33.57	6.8144	0.4027	0.0000	15.2715
Regional Shopping Center	789.5	160.2614	9.4712	0.0000	359.1561
Retirement Community	460	93.3758	5.5184	0.0000	209.2613
Single Family Housing	1459.08	296.1801	17.5037	0.0000	663.7586
Strip Mall	359.21	72.9164	4.3092	0.0000	163.4103
<b>Total</b>		<b>654.3089</b>	<b>38.6686</b>	<b>0.0000</b>	<b>1,466.3484</b>

### 9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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### 10.0 Vegetation

## ***7. Area A Operational Fuel Usage Quantification for Energy***

Project: Lincoln Village 5 Area A Buildout Operations

**Village 5 Area A Operations**

Scenario	Fuel Type	Fuel Type %*	Factor (kgCO2/gal)**	CalEEMod CO2 (MT/yr)	Gallons
Unmitigated	Diesel	1%	10.15	18947	18,667.00
	Gasoline	99%	8.91	18947	2,105,222.22

NOTES: \* Fuel type: gasoline for majority of vehicles, diesel for majority of trucks and buses

Since majority of emissions from gasoline sources, default assumption is 100% gas

\* Conversion 1 MT = 1,000 kg. Unit volume fuel factors (kg CO2/gallon)

for gasoline and diesel are from the U.S. Energy Information Administration

Voluntary Reporting of Greenhouse Gases Program, located here:

<http://www.eia.gov/oiaf/1605/coefficients.html>

\*\*\* Mitigation measures include: None

LCFS and Pavley assumed for on-road vehicles after year 2011