

La Canada Assisted Living - 1809 Verdugo Blvd - Los Angeles-South Coast County, Annual

La Canada Assisted Living - 1809 Verdugo Blvd
Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Congregate Care (Assisted Living)	54.00	Dwelling Unit	0.68	54,000.00	154
Enclosed Parking with Elevator	8.00	1000sqft	0.00	8,000.00	0
Enclosed Parking with Elevator	25.00	1000sqft	0.82	25,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2020
Utility Company	Glendale Water & Power				
CO2 Intensity (lb/MWhr)	1115.33	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Lot Areas: 64,495 sq. ft., Three-story Residential Congregate Care, Medical Facility: 33,334 sq. ft., Two-level, Parking Structure

Land Use - The project site consists of 3 lots: 24,030 sq. ft., 5,780 sq. ft. and 35,600 sq. ft. (65,410 sq. ft. combined). The Residential Congregate Living, Medical Facility will consist of 54 rooms (77 beds) and a one-level subterranean garage with 36 parking spaces. A new two-level, at-grade, parking structure with 79 parking spaces is proposed at other portions of the site.

Grading - Amount of grading: 3,000 CY (all export)

Demolition - The existing 2-level, parking structure is approximately 15,000 square-feet

Energy Use -

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Table Name	Column Name	Default Value	New Value
tblLandUse	LotAcreage	3.38	0.68
tblLandUse	LotAcreage	0.18	0.00
tblLandUse	LotAcreage	0.57	0.82
tblTripsAndVMT	HaulingTripNumber	0.00	297.00

2.0 Emissions Summary

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Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	9-2-2019	12-1-2019	0.7562	0.7562
2	12-2-2019	3-1-2020	0.6181	0.6181
3	3-2-2020	6-1-2020	0.6066	0.6066
4	6-2-2020	9-1-2020	0.5072	0.5072
		Highest	0.7562	0.7562

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	0.4085	0.0205	0.9024	9.1000e-004		0.0546	0.0546		0.0546	0.0546	5.7358	11.9328	17.6686	0.0180	3.9000e-004	18.2345
Energy	3.9000e-003	0.0333	0.0142	2.1000e-004		2.6900e-003	2.6900e-003		2.6900e-003	2.6900e-003	0.0000	247.0264	247.0264	6.1600e-003	1.8300e-003	247.7254
Mobile	0.0515	0.2667	0.7180	2.3400e-003	0.1835	2.4200e-003	0.1859	0.0492	2.2700e-003	0.0515	0.0000	215.5885	215.5885	0.0120	0.0000	215.8888
Waste						0.0000	0.0000		0.0000	0.0000	10.0014	0.0000	10.0014	0.5911	0.0000	24.7780
Water						0.0000	0.0000		0.0000	0.0000	1.1162	35.6434	36.7596	0.1156	2.9000e-003	40.5127
Total	0.4639	0.3205	1.6347	3.4600e-003	0.1835	0.0598	0.2432	0.0492	0.0596	0.1088	16.8534	510.1911	527.0445	0.7428	5.1200e-003	547.1394

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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	0.4085	0.0205	0.9024	9.1000e-004		0.0546	0.0546		0.0546	0.0546	5.7358	11.9328	17.6686	0.0180	3.9000e-004	18.2345
Energy	3.9000e-003	0.0333	0.0142	2.1000e-004		2.6900e-003	2.6900e-003		2.6900e-003	2.6900e-003	0.0000	247.0264	247.0264	6.1600e-003	1.8300e-003	247.7254
Mobile	0.0515	0.2667	0.7180	2.3400e-003	0.1835	2.4200e-003	0.1859	0.0492	2.2700e-003	0.0515	0.0000	215.5885	215.5885	0.0120	0.0000	215.8888
Waste						0.0000	0.0000		0.0000	0.0000	10.0014	0.0000	10.0014	0.5911	0.0000	24.7780
Water						0.0000	0.0000		0.0000	0.0000	1.1162	35.6434	36.7596	0.1156	2.9000e-003	40.5127
Total	0.4639	0.3205	1.6347	3.4600e-003	0.1835	0.0598	0.2432	0.0492	0.0596	0.1088	16.8534	510.1911	527.0445	0.7428	5.1200e-003	547.1394

	ROG	NOx	CO	SO2	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	0.00	0.00

3.0 Construction Detail

Construction Phase

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Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	9/2/2019	9/27/2019	5	20	
2	Site Preparation	Site Preparation	9/28/2019	10/1/2019	5	2	
3	Grading	Grading	10/2/2019	10/7/2019	5	4	
4	Building Construction	Building Construction	10/8/2019	7/13/2020	5	200	
5	Paving	Paving	7/14/2020	7/27/2020	5	10	
6	Architectural Coating	Architectural Coating	7/28/2020	8/10/2020	5	10	

Acres of Grading (Site Preparation Phase): 1

Acres of Grading (Grading Phase): 1.5

Acres of Paving: 0.82

Residential Indoor: 109,350; Residential Outdoor: 36,450; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 1,980 (Architectural Coating – sqft)

OffRoad Equipment

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Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Cranes	1	6.00	231	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	6.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Rubber Tired Dozers	1	6.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Grading	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Graders	1	6.00	187	0.41
Paving	Paving Equipment	1	8.00	132	0.36
Site Preparation	Rubber Tired Dozers	1	7.00	247	0.40
Building Construction	Welders	3	8.00	46	0.45

Trips and VMT

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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	5	13.00	0.00	68.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	3	8.00	0.00	297.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	53.00	11.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	11.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

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					
Fugitive Dust					7.3800e-003	0.0000	7.3800e-003	1.1200e-003	0.0000	1.1200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0230	0.2268	0.1489	2.4000e-004		0.0129	0.0129		0.0120	0.0120	0.0000	21.4161	21.4161	5.4500e-003	0.0000	21.5524
Total	0.0230	0.2268	0.1489	2.4000e-004	7.3800e-003	0.0129	0.0202	1.1200e-003	0.0120	0.0131	0.0000	21.4161	21.4161	5.4500e-003	0.0000	21.5524

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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	3.2000e-004	0.0108	2.2900e-003	3.0000e-005	5.8000e-004	4.0000e-005	6.2000e-004	1.6000e-004	4.0000e-005	2.0000e-004	0.0000	2.6475	2.6475	1.9000e-004	0.0000	2.6522
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	6.5000e-004	5.4000e-004	5.9000e-003	2.0000e-005	1.4200e-003	1.0000e-005	1.4400e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.3694	1.3694	5.0000e-005	0.0000	1.3705
Total	9.7000e-004	0.0113	8.1900e-003	5.0000e-005	2.0000e-003	5.0000e-005	2.0600e-003	5.4000e-004	5.0000e-005	5.9000e-004	0.0000	4.0169	4.0169	2.4000e-004	0.0000	4.0227

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					7.3800e-003	0.0000	7.3800e-003	1.1200e-003	0.0000	1.1200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0230	0.2268	0.1489	2.4000e-004		0.0129	0.0129		0.0120	0.0120	0.0000	21.4161	21.4161	5.4500e-003	0.0000	21.5524
Total	0.0230	0.2268	0.1489	2.4000e-004	7.3800e-003	0.0129	0.0202	1.1200e-003	0.0120	0.0131	0.0000	21.4161	21.4161	5.4500e-003	0.0000	21.5524

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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	3.2000e-004	0.0108	2.2900e-003	3.0000e-005	5.8000e-004	4.0000e-005	6.2000e-004	1.6000e-004	4.0000e-005	2.0000e-004	0.0000	2.6475	2.6475	1.9000e-004	0.0000	2.6522
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	6.5000e-004	5.4000e-004	5.9000e-003	2.0000e-005	1.4200e-003	1.0000e-005	1.4400e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.3694	1.3694	5.0000e-005	0.0000	1.3705
Total	9.7000e-004	0.0113	8.1900e-003	5.0000e-005	2.0000e-003	5.0000e-005	2.0600e-003	5.4000e-004	5.0000e-005	5.9000e-004	0.0000	4.0169	4.0169	2.4000e-004	0.0000	4.0227

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					5.8000e-003	0.0000	5.8000e-003	2.9500e-003	0.0000	2.9500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.7100e-003	0.0195	7.8900e-003	2.0000e-005		8.8000e-004	8.8000e-004		8.1000e-004	8.1000e-004	0.0000	1.5467	1.5467	4.9000e-004	0.0000	1.5589
Total	1.7100e-003	0.0195	7.8900e-003	2.0000e-005	5.8000e-003	8.8000e-004	6.6800e-003	2.9500e-003	8.1000e-004	3.7600e-003	0.0000	1.5467	1.5467	4.9000e-004	0.0000	1.5589

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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	4.0000e-005	3.0000e-005	3.6000e-004	0.0000	9.0000e-005	0.0000	9.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0843	0.0843	0.0000	0.0000	0.0843
Total	4.0000e-005	3.0000e-005	3.6000e-004	0.0000	9.0000e-005	0.0000	9.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0843	0.0843	0.0000	0.0000	0.0843

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					5.8000e-003	0.0000	5.8000e-003	2.9500e-003	0.0000	2.9500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.7100e-003	0.0195	7.8900e-003	2.0000e-005		8.8000e-004	8.8000e-004		8.1000e-004	8.1000e-004	0.0000	1.5467	1.5467	4.9000e-004	0.0000	1.5589
Total	1.7100e-003	0.0195	7.8900e-003	2.0000e-005	5.8000e-003	8.8000e-004	6.6800e-003	2.9500e-003	8.1000e-004	3.7600e-003	0.0000	1.5467	1.5467	4.9000e-004	0.0000	1.5589

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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	4.0000e-005	3.0000e-005	3.6000e-004	0.0000	9.0000e-005	0.0000	9.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0843	0.0843	0.0000	0.0000	0.0843
Total	4.0000e-005	3.0000e-005	3.6000e-004	0.0000	9.0000e-005	0.0000	9.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0843	0.0843	0.0000	0.0000	0.0843

3.4 Grading - 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					9.8300e-003	0.0000	9.8300e-003	5.0500e-003	0.0000	5.0500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.8400e-003	0.0321	0.0132	3.0000e-005		1.4700e-003	1.4700e-003		1.3600e-003	1.3600e-003	0.0000	2.5336	2.5336	8.0000e-004	0.0000	2.5536
Total	2.8400e-003	0.0321	0.0132	3.0000e-005	9.8300e-003	1.4700e-003	0.0113	5.0500e-003	1.3600e-003	6.4100e-003	0.0000	2.5336	2.5336	8.0000e-004	0.0000	2.5536

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3.4 Grading - 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	1.4100e-003	0.0470	9.9800e-003	1.2000e-004	2.5500e-003	1.7000e-004	2.7200e-003	7.0000e-004	1.6000e-004	8.6000e-004	0.0000	11.5635	11.5635	8.2000e-004	0.0000	11.5839
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	8.0000e-005	7.0000e-005	7.3000e-004	0.0000	1.8000e-004	0.0000	1.8000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1685	0.1685	1.0000e-005	0.0000	0.1687
Total	1.4900e-003	0.0471	0.0107	1.2000e-004	2.7300e-003	1.7000e-004	2.9000e-003	7.5000e-004	1.6000e-004	9.1000e-004	0.0000	11.7320	11.7320	8.3000e-004	0.0000	11.7525

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					9.8300e-003	0.0000	9.8300e-003	5.0500e-003	0.0000	5.0500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.8400e-003	0.0321	0.0132	3.0000e-005		1.4700e-003	1.4700e-003		1.3600e-003	1.3600e-003	0.0000	2.5336	2.5336	8.0000e-004	0.0000	2.5536
Total	2.8400e-003	0.0321	0.0132	3.0000e-005	9.8300e-003	1.4700e-003	0.0113	5.0500e-003	1.3600e-003	6.4100e-003	0.0000	2.5336	2.5336	8.0000e-004	0.0000	2.5536

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3.4 Grading - 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	1.4100e-003	0.0470	9.9800e-003	1.2000e-004	2.5500e-003	1.7000e-004	2.7200e-003	7.0000e-004	1.6000e-004	8.6000e-004	0.0000	11.5635	11.5635	8.2000e-004	0.0000	11.5839
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	8.0000e-005	7.0000e-005	7.3000e-004	0.0000	1.8000e-004	0.0000	1.8000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1685	0.1685	1.0000e-005	0.0000	0.1687
Total	1.4900e-003	0.0471	0.0107	1.2000e-004	2.7300e-003	1.7000e-004	2.9000e-003	7.5000e-004	1.6000e-004	9.1000e-004	0.0000	11.7320	11.7320	8.3000e-004	0.0000	11.7525

3.5 Building Construction - 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	0.0693	0.4874	0.4114	6.7000e-004		0.0279	0.0279		0.0270	0.0270	0.0000	55.8369	55.8369	0.0107	0.0000	56.1053
Total	0.0693	0.4874	0.4114	6.7000e-004		0.0279	0.0279		0.0270	0.0270	0.0000	55.8369	55.8369	0.0107	0.0000	56.1053

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3.5 Building Construction - 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	1.4200e-003	0.0396	0.0108	9.0000e-005	2.1100e-003	2.5000e-004	2.3600e-003	6.1000e-004	2.4000e-004	8.5000e-004	0.0000	8.3897	8.3897	5.6000e-004	0.0000	8.4037
Worker	8.1000e-003	6.7500e-003	0.0734	1.9000e-004	0.0177	1.6000e-004	0.0179	4.7000e-003	1.4000e-004	4.8500e-003	0.0000	17.0275	17.0275	5.9000e-004	0.0000	17.0422
Total	9.5200e-003	0.0464	0.0842	2.8000e-004	0.0198	4.1000e-004	0.0202	5.3100e-003	3.8000e-004	5.7000e-003	0.0000	25.4172	25.4172	1.1500e-003	0.0000	25.4458

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	0.0693	0.4874	0.4114	6.7000e-004		0.0279	0.0279		0.0270	0.0270	0.0000	55.8369	55.8369	0.0107	0.0000	56.1052
Total	0.0693	0.4874	0.4114	6.7000e-004		0.0279	0.0279		0.0270	0.0270	0.0000	55.8369	55.8369	0.0107	0.0000	56.1052

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3.5 Building Construction - 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	1.4200e-003	0.0396	0.0108	9.0000e-005	2.1100e-003	2.5000e-004	2.3600e-003	6.1000e-004	2.4000e-004	8.5000e-004	0.0000	8.3897	8.3897	5.6000e-004	0.0000	8.4037
Worker	8.1000e-003	6.7500e-003	0.0734	1.9000e-004	0.0177	1.6000e-004	0.0179	4.7000e-003	1.4000e-004	4.8500e-003	0.0000	17.0275	17.0275	5.9000e-004	0.0000	17.0422
Total	9.5200e-003	0.0464	0.0842	2.8000e-004	0.0198	4.1000e-004	0.0202	5.3100e-003	3.8000e-004	5.7000e-003	0.0000	25.4172	25.4172	1.1500e-003	0.0000	25.4458

3.5 Building Construction - 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					
Off-Road	0.1411	1.0278	0.9166	1.5300e-003		0.0553	0.0553		0.0534	0.0534	0.0000	126.1718	126.1718	0.0234	0.0000	126.7573
Total	0.1411	1.0278	0.9166	1.5300e-003		0.0553	0.0553		0.0534	0.0534	0.0000	126.1718	126.1718	0.0234	0.0000	126.7573

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3.5 Building Construction - 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
Vendor	2.7700e-003	0.0828	0.0224	2.0000e-004	4.8200e-003	3.9000e-004	5.2000e-003	1.3900e-003	3.7000e-004	1.7600e-003	0.0000	18.9922	18.9922	1.2100e-003	0.0000	19.0224
Worker	0.0170	0.0137	0.1516	4.2000e-004	0.0404	3.4000e-004	0.0407	0.0107	3.2000e-004	0.0110	0.0000	37.6215	37.6215	1.1900e-003	0.0000	37.6511
Total	0.0198	0.0966	0.1741	6.2000e-004	0.0452	7.3000e-004	0.0459	0.0121	6.9000e-004	0.0128	0.0000	56.6136	56.6136	2.4000e-003	0.0000	56.6734

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	0.1411	1.0278	0.9166	1.5300e-003		0.0553	0.0553		0.0534	0.0534	0.0000	126.1716	126.1716	0.0234	0.0000	126.7572
Total	0.1411	1.0278	0.9166	1.5300e-003		0.0553	0.0553		0.0534	0.0534	0.0000	126.1716	126.1716	0.0234	0.0000	126.7572

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3.5 Building Construction - 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	2.7700e-003	0.0828	0.0224	2.0000e-004	4.8200e-003	3.9000e-004	5.2000e-003	1.3900e-003	3.7000e-004	1.7600e-003	0.0000	18.9922	18.9922	1.2100e-003	0.0000	19.0224
Worker	0.0170	0.0137	0.1516	4.2000e-004	0.0404	3.4000e-004	0.0407	0.0107	3.2000e-004	0.0110	0.0000	37.6215	37.6215	1.1900e-003	0.0000	37.6511
Total	0.0198	0.0966	0.1741	6.2000e-004	0.0452	7.3000e-004	0.0459	0.0121	6.9000e-004	0.0128	0.0000	56.6136	56.6136	2.4000e-003	0.0000	56.6734

3.6 Paving - 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					
Off-Road	4.2000e-003	0.0423	0.0444	7.0000e-005		2.3500e-003	2.3500e-003		2.1600e-003	2.1600e-003	0.0000	5.8829	5.8829	1.8600e-003	0.0000	5.9295
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	4.2000e-003	0.0423	0.0444	7.0000e-005		2.3500e-003	2.3500e-003		2.1600e-003	2.1600e-003	0.0000	5.8829	5.8829	1.8600e-003	0.0000	5.9295

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3.6 Paving - 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
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	3.0000e-004	2.4000e-004	2.6800e-003	1.0000e-005	7.1000e-004	1.0000e-005	7.2000e-004	1.9000e-004	1.0000e-005	1.9000e-004	0.0000	0.6639	0.6639	2.0000e-005	0.0000	0.6644
Total	3.0000e-004	2.4000e-004	2.6800e-003	1.0000e-005	7.1000e-004	1.0000e-005	7.2000e-004	1.9000e-004	1.0000e-005	1.9000e-004	0.0000	0.6639	0.6639	2.0000e-005	0.0000	0.6644

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	4.2000e-003	0.0423	0.0444	7.0000e-005		2.3500e-003	2.3500e-003		2.1600e-003	2.1600e-003	0.0000	5.8828	5.8828	1.8600e-003	0.0000	5.9295
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	4.2000e-003	0.0423	0.0444	7.0000e-005		2.3500e-003	2.3500e-003		2.1600e-003	2.1600e-003	0.0000	5.8828	5.8828	1.8600e-003	0.0000	5.9295

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3.6 Paving - 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	3.0000e-004	2.4000e-004	2.6800e-003	1.0000e-005	7.1000e-004	1.0000e-005	7.2000e-004	1.9000e-004	1.0000e-005	1.9000e-004	0.0000	0.6639	0.6639	2.0000e-005	0.0000	0.6644
Total	3.0000e-004	2.4000e-004	2.6800e-003	1.0000e-005	7.1000e-004	1.0000e-005	7.2000e-004	1.9000e-004	1.0000e-005	1.9000e-004	0.0000	0.6639	0.6639	2.0000e-005	0.0000	0.6644

3.7 Architectural Coating - 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					
Archit. Coating	0.1735					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.2100e-003	8.4200e-003	9.1600e-003	1.0000e-005		5.5000e-004	5.5000e-004		5.5000e-004	5.5000e-004	0.0000	1.2766	1.2766	1.0000e-004	0.0000	1.2791
Total	0.1747	8.4200e-003	9.1600e-003	1.0000e-005		5.5000e-004	5.5000e-004		5.5000e-004	5.5000e-004	0.0000	1.2766	1.2766	1.0000e-004	0.0000	1.2791

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3.7 Architectural Coating - 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
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	2.5000e-004	2.0000e-004	2.2600e-003	1.0000e-005	6.0000e-004	1.0000e-005	6.1000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5617	0.5617	2.0000e-005	0.0000	0.5622
Total	2.5000e-004	2.0000e-004	2.2600e-003	1.0000e-005	6.0000e-004	1.0000e-005	6.1000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5617	0.5617	2.0000e-005	0.0000	0.5622

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	0.1735					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.2100e-003	8.4200e-003	9.1600e-003	1.0000e-005		5.5000e-004	5.5000e-004		5.5000e-004	5.5000e-004	0.0000	1.2766	1.2766	1.0000e-004	0.0000	1.2791
Total	0.1747	8.4200e-003	9.1600e-003	1.0000e-005		5.5000e-004	5.5000e-004		5.5000e-004	5.5000e-004	0.0000	1.2766	1.2766	1.0000e-004	0.0000	1.2791

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3.7 Architectural Coating - 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	2.5000e-004	2.0000e-004	2.2600e-003	1.0000e-005	6.0000e-004	1.0000e-005	6.1000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5617	0.5617	2.0000e-005	0.0000	0.5622
Total	2.5000e-004	2.0000e-004	2.2600e-003	1.0000e-005	6.0000e-004	1.0000e-005	6.1000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5617	0.5617	2.0000e-005	0.0000	0.5622

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.0515	0.2667	0.7180	2.3400e-003	0.1835	2.4200e-003	0.1859	0.0492	2.2700e-003	0.0515	0.0000	215.5885	215.5885	0.0120	0.0000	215.8888
Unmitigated	0.0515	0.2667	0.7180	2.3400e-003	0.1835	2.4200e-003	0.1859	0.0492	2.2700e-003	0.0515	0.0000	215.5885	215.5885	0.0120	0.0000	215.8888

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Congregate Care (Assisted Living)	147.96	118.80	131.76	483,459	483,459
Enclosed Parking with Elevator	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
Total	147.96	118.80	131.76	483,459	483,459

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
Congregate Care (Assisted)	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

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Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Congregate Care (Assisted Living)	0.547726	0.045437	0.201480	0.122768	0.016614	0.006090	0.019326	0.029174	0.002438	0.002359	0.005005	0.000677	0.000907
Enclosed Parking with Elevator	0.547726	0.045437	0.201480	0.122768	0.016614	0.006090	0.019326	0.029174	0.002438	0.002359	0.005005	0.000677	0.000907

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	208.4234	208.4234	5.4200e-003	1.1200e-003	208.8930
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	208.4234	208.4234	5.4200e-003	1.1200e-003	208.8930
NaturalGas Mitigated	3.9000e-003	0.0333	0.0142	2.1000e-004		2.6900e-003	2.6900e-003		2.6900e-003	2.6900e-003	0.0000	38.6030	38.6030	7.4000e-004	7.1000e-004	38.8324
NaturalGas Unmitigated	3.9000e-003	0.0333	0.0142	2.1000e-004		2.6900e-003	2.6900e-003		2.6900e-003	2.6900e-003	0.0000	38.6030	38.6030	7.4000e-004	7.1000e-004	38.8324

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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					
Congregate Care (Assisted Living)	723393	3.9000e-003	0.0333	0.0142	2.1000e-004		2.6900e-003	2.6900e-003		2.6900e-003	2.6900e-003	0.0000	38.6030	38.6030	7.4000e-004	7.1000e-004	38.8324
Enclosed Parking with Elevator	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
Total		3.9000e-003	0.0333	0.0142	2.1000e-004		2.6900e-003	2.6900e-003		2.6900e-003	2.6900e-003	0.0000	38.6030	38.6030	7.4000e-004	7.1000e-004	38.8324

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					
Congregate Care (Assisted Living)	723393	3.9000e-003	0.0333	0.0142	2.1000e-004		2.6900e-003	2.6900e-003		2.6900e-003	2.6900e-003	0.0000	38.6030	38.6030	7.4000e-004	7.1000e-004	38.8324
Enclosed Parking with Elevator	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
Total		3.9000e-003	0.0333	0.0142	2.1000e-004		2.6900e-003	2.6900e-003		2.6900e-003	2.6900e-003	0.0000	38.6030	38.6030	7.4000e-004	7.1000e-004	38.8324

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5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Congregate Care (Assisted Living)	218601	110.5915	2.8800e-003	5.9000e-004	110.8407
Enclosed Parking with Elevator	146500	74.1151	1.9300e-003	4.0000e-004	74.2821
Enclosed Parking with Elevator	46880	23.7168	6.2000e-004	1.3000e-004	23.7703
Total		208.4234	5.4300e-003	1.1200e-003	208.8930

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Congregate Care (Assisted Living)	218601	110.5915	2.8800e-003	5.9000e-004	110.8407
Enclosed Parking with Elevator	146500	74.1151	1.9300e-003	4.0000e-004	74.2821
Enclosed Parking with Elevator	46880	23.7168	6.2000e-004	1.3000e-004	23.7703
Total		208.4234	5.4300e-003	1.1200e-003	208.8930

6.0 Area Detail

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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	0.4085	0.0205	0.9024	9.1000e-004		0.0546	0.0546		0.0546	0.0546	5.7358	11.9328	17.6686	0.0180	3.9000e-004	18.2345
Unmitigated	0.4085	0.0205	0.9024	9.1000e-004		0.0546	0.0546		0.0546	0.0546	5.7358	11.9328	17.6686	0.0180	3.9000e-004	18.2345

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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	0.0174					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1973					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.1769	0.0140	0.3433	8.8000e-004		0.0516	0.0516		0.0516	0.0516	5.7358	11.0223	16.7581	0.0171	3.9000e-004	17.3018
Landscaping	0.0171	6.4700e-003	0.5592	3.0000e-005		3.0700e-003	3.0700e-003		3.0700e-003	3.0700e-003	0.0000	0.9105	0.9105	8.9000e-004	0.0000	0.9327
Total	0.4085	0.0205	0.9024	9.1000e-004		0.0546	0.0546		0.0546	0.0546	5.7358	11.9328	17.6686	0.0180	3.9000e-004	18.2345

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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	0.0174					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1973					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.1769	0.0140	0.3433	8.8000e-004		0.0516	0.0516		0.0516	0.0516	5.7358	11.0223	16.7581	0.0171	3.9000e-004	17.3018
Landscaping	0.0171	6.4700e-003	0.5592	3.0000e-005		3.0700e-003	3.0700e-003		3.0700e-003	3.0700e-003	0.0000	0.9105	0.9105	8.9000e-004	0.0000	0.9327
Total	0.4085	0.0205	0.9024	9.1000e-004		0.0546	0.0546		0.0546	0.0546	5.7358	11.9328	17.6686	0.0180	3.9000e-004	18.2345

7.0 Water Detail

7.1 Mitigation Measures Water

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	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	36.7596	0.1156	2.9000e-003	40.5127
Unmitigated	36.7596	0.1156	2.9000e-003	40.5127

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Congregate Care (Assisted Living)	3.51832 / 2.21807	36.7596	0.1156	2.9000e-003	40.5127
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		36.7596	0.1156	2.9000e-003	40.5127

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7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Congregate Care (Assisted Living)	3.51832 / 2.21807	36.7596	0.1156	2.9000e-003	40.5127
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		36.7596	0.1156	2.9000e-003	40.5127

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	10.0014	0.5911	0.0000	24.7780
Unmitigated	10.0014	0.5911	0.0000	24.7780

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8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Congregate Care (Assisted Living)	49.27	10.0014	0.5911	0.0000	24.7780
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Total		10.0014	0.5911	0.0000	24.7780

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Congregate Care (Assisted Living)	49.27	10.0014	0.5911	0.0000	24.7780
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Total		10.0014	0.5911	0.0000	24.7780

9.0 Operational Offroad

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

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation
