

APPENDIX C:
ENERGY CONSUMPTION WORKSHEETS

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**11905 Wilshire Boulevard
Existing Operational Fuel Calculations**

Land Use	Units	Average Daily Trip Rate			Annual VMT
		Weekday	Sat	Sunday	
Restaurant/Café	6,040 sf	392.00	421.00	337.00	633,854
		392.00	421.00	337.00	633,854

	Fleet Factor	VMT	Fuel (gallons)
Diesel	0.04	25,354	3,111
Gas	0.93	589,484	24,936
		614,838	28,048

Notes:

1. Fuel efficiency for 2022 is based on 23.64 miles per gallon (mpg) for gasoline and 8.15 mpg for diesel per EMFAC2021 Emissions Inventory (See attached).
2. As a conservative estimate, the default trips and VMT from CalEEMod were utilized.
3. Fleet Mix provided by EMFAC 2021 Inventory, SCAQMD Region, 2022 (see attached).

**11905 Wilshire Boulevard
Operational Fuel Calculations**

Land Use	Units	Average Daily Trip Rate			Annual VMT
		Weekday	Sat	Sunday	
Apartments	81 du	233	210	175	718,975
Retail	3,047 sf	88.3	180	49.4	116,443
Restaurant	971 sf	65.4	70.2	56.1	105,642
TOTAL		386.7	460.2	280.5	941,060

	Fleet Factor	VMT	Fuel (gallons)
Diesel	0.04	37,642	4,387
Gas	0.91	856,365	33,942
		894,007	

Notes:

1. Fuel efficiency for 2025 is based on 25.23 miles per gallon (mpg) for gasoline and 8.58 mpg for diesel per EMFAC2021 Emissions Inventory (See attached).
2. As a conservative estimate, the default trips and VMT from CalEEMod were utilized.
3. Fleet Mix provided by EMFAC 2021 Inventory, SCAQMD Region, 2025 (see attached).

Total Diesel Usage From Construction Equipment

Phase	Off-Road Equipment Type	Units	Hours	HP	Load Factor	Ave. Daily Factor	Number of Days	Diesel Usage (gallons)
Demolition	Concrete/Industrial Saws	1	8	33	0.73	0.6	22	127
Demolition	Rubber Tired Dozer	1	1	367	0.40	0.6	22	97
Demolition	Tractor/Loader/Backhoe	2	6	84	0.37	0.6	22	246
Grading	Excavator	1	8	36	0.38	0.6	88	289
Grading	Grader	1	6	148	0.41	0.6	88	961
Grading	Rubber Tired Dozer	1	6	367	0.40	0.6	88	2325
Grading	Tractor/Loader/Backhoe	1	7	84	0.37	0.6	88	574
Building Construction	Cranes	1	4	367	0.29	0.6	326	4164
Building Construction	Forklifts	2	6	82	0.20	0.6	326	1925
Building Construction	Generator Sets	1	8	14	0.74	0.6	326	811
Building Construction	Cement and Mortar Mixers	1	8	10	0.56	0.6	326	438
Building Construction	Roller	1	8	36	0.38	0.6	326	1070
Building Construction	Tractor/Loader/Backhoe	2	8	84	0.37	0.6	326	4863
Building Construction	Paver	1	8	81	0.42	0.6	326	2662
Architectural Coating	Air Compressors	5	8	37	0.48	0.6	88	1875
Architectural Coating	Aerial Lifts	2	8	46	0.31	0.6	88	602
							TOTAL	23,030

Sources: Equipment usage (hours and total days), horsepower (HP) and load factors are per the CalEEMod Worksheets; Fuel rate calculation is per the SCAQMD Air Quality Handbook (1993) Table A9-3E.

Electricity Usage from Watering During Construction (AQMD Rule 403: Fugitive Dust)

Phase	Duration of Phase (days)	Watering Days	Ave. Daily Acreage Disturbed	Water Use (gallons)	Electricity (kWhr)
Demolition	22	22	0.52	34,549	336.06
Grading	88	88	0.52	138,195	1,344.22
Building Construction	326		0	-	-
Architectural Coating	88		0	-	-
TOTAL	524			TOTAL	1,680.28

Notes:

- The duration of the phases are provided in working days, assuming an average of 22 working days per month.
- Water Application Rate= 3,020 gal/acre/day per Air & Waste Management Association Air Pollution Engineering Manual (1992 Edition). Water application during the building demolition phase excludes surface parking lot, which would be removed during the grading phase.
- kWhr equivalent = 0.01 kWhr
- Electricity consumption per water usage = 0.009727 kWhr/gallon.

Construction Worker, Vendor, and Hauling Gasoline and Diesel Consumption

Phase	Daily Trips		Days	Total Trips			Trip Length			Ave. Daily Factor	Gasoline Usage (gallons)	Diesel Usage (gallons)
	Worker	Vendor		Worker	Vendor	Haul	Worker	Vendor	Haul			
Demolition	10	-	22	220	-	86	18.5	10.2	23	0.6	172	90
Grading	10	-	88	880	-	1,426	18.5	10.2	204	0.6	689	13,289
Building Construction	60	9	326	19,462	3,038	-	18.5	10.2	-	0.6	15,237	1,416
Architectural Coatings	12	-	88	1,047	-	-	18.5	10.2	-	0.6	820	-
TOTAL	92	9	524	21,609	3,038	1,512					16,918	14,795

- Fuel efficiency for 2022 is based on 23.64 miles per gallon (mpg) for gasoline and 8.15 mpg for diesel per EMFAC2021 Emissions Inventory (See attached).



Source: EMFAC2021 (v1.0.2) Emissions Inventory

Region Type: Air District

Region: South Coast AQMD

Calendar Year: 2022

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	Total VMT	Trips	Energy Consumption	Fuel Consumption	Fleet Mix	% of Total
South Coast	2022	HHDT	Aggregate	Aggregate	Gasoline	95.6064158	5203.897808	1912.893168	0	1.361634287	HHDT	0.91137819
South Coast	2022	HHDT	Aggregate	Aggregate	Diesel	95034.1027	12818542.36	1486497.318	0	2172.444871	LDA	51.5850101
South Coast	2022	HHDT	Aggregate	Aggregate	Natural Gas	9667.3022	666026.8178	66017.66777	0	116.1682524	LDT1	4.55909051
South Coast	2022	LDA	Aggregate	Aggregate	Gasoline	5579355.59	222935825.2	26017855.8	0	7907.164357	LDT2	21.5349296
South Coast	2022	LDA	Aggregate	Aggregate	Diesel	17087.0619	538837.9195	72188.18831	0	13.30752557	LHDT1	2.64823633
South Coast	2022	LDA	Aggregate	Aggregate	Electricity	208740.334	9347729.242	1049658.126	3608994.997	0	LHDT2	0.65404302
South Coast	2022	LDA	Aggregate	Aggregate	Plug-in Hybrid	126443.363	6018363.977	522843.3047	876587.1914	110.7908454	MCY	2.07665842
South Coast	2022	LDT1	Aggregate	Aggregate	Gasoline	522872.635	18702393.24	2299442.444	0	794.1845831	MDV	14.1944227
South Coast	2022	LDT1	Aggregate	Aggregate	Diesel	227.845487	4412.043504	675.7800163	0	0.18917744	MH	0.3901717
South Coast	2022	LDT1	Aggregate	Aggregate	Electricity	868.299393	29418.89344	3968.369403	11358.12094	0	MHDT	1.2315181
South Coast	2022	LDT1	Aggregate	Aggregate	Plug-in Hybrid	269.19812	14118.86983	1113.134228	2224.343361	0.241735061	OBUS	0.08043189
South Coast	2022	LDT2	Aggregate	Aggregate	Gasoline	2448794.8	100022729.2	11502818.74	0	4402.980652	SBUS	0.08148533
South Coast	2022	LDT2	Aggregate	Aggregate	Diesel	7501.76394	327725.9919	36308.45715	0	10.72507964	UBUS	0.05262406
South Coast	2022	LDT2	Aggregate	Aggregate	Electricity	6809.08949	253338.6597	35097.38316	97809.63182	0		
South Coast	2022	LDT2	Aggregate	Aggregate	Plug-in Hybrid	13139.9795	668295.323	54333.8153	102009.5423	11.85670581		
South Coast	2022	LHDT1	Aggregate	Aggregate	Gasoline	205779.738	7872223.531	3065811.479	0	611.9712829		
South Coast	2022	LHDT1	Aggregate	Aggregate	Diesel	98734.0807	4065875.308	1241950.528	0	201.4694147		
South Coast	2022	LHDT2	Aggregate	Aggregate	Gasoline	32505.8722	1189076.195	484289.0628	0	104.4839673		
South Coast	2022	LHDT2	Aggregate	Aggregate	Diesel	42700.8363	1759901.393	537122.8036	0	104.4173943		
South Coast	2022	MCY	Aggregate	Aggregate	Gasoline	238789.559	1514528.489	477579.1178	0	36.9031065		
South Coast	2022	MDV	Aggregate	Aggregate	Gasoline	1597020.01	60906136.57	7373364.932	0	3285.109904		
South Coast	2022	MDV	Aggregate	Aggregate	Diesel	19908.5142	800893.9134	94303.03391	0	34.91395389		
South Coast	2022	MDV	Aggregate	Aggregate	Electricity	6883.83328	255748.9736	35466.53318	98740.2119	0		
South Coast	2022	MDV	Aggregate	Aggregate	Plug-in Hybrid	8367.44972	387220.4253	34599.40461	57163.27815	7.166668187		
South Coast	2022	MH	Aggregate	Aggregate	Gasoline	32926.3783	305521.373	3293.954886	0	62.87222676		
South Coast	2022	MH	Aggregate	Aggregate	Diesel	11938.4519	117441.0527	1193.845191	0	11.60481615		
South Coast	2022	MHDT	Aggregate	Aggregate	Gasoline	26631.5431	1432800.377	532843.9143	0	283.0721022		
South Coast	2022	MHDT	Aggregate	Aggregate	Diesel	113608.478	4886151.151	1392878.986	0	550.6894756		
South Coast	2022	MHDT	Aggregate	Aggregate	Natural Gas	1369.04767	66003.53078	12515.78263	0	8.010528035		
South Coast	2022	OBUS	Aggregate	Aggregate	Gasoline	5757.39033	239521.3171	115193.8658	0	48.09273137		
South Coast	2022	OBUS	Aggregate	Aggregate	Diesel	2947.40124	233208.9687	37426.19939	0	33.40713567		
South Coast	2022	OBUS	Aggregate	Aggregate	Natural Gas	543.862285	32319.18866	4840.374339	0	3.724790054		
South Coast	2022	SBUS	Aggregate	Aggregate	Gasoline	2748.80289	122725.0532	10995.21157	0	13.87218437		
South Coast	2022	SBUS	Aggregate	Aggregate	Diesel	3619.91968	74976.58577	52416.43695	0	10.26983209		
South Coast	2022	SBUS	Aggregate	Aggregate	Natural Gas	3001.06385	76122.09957	43455.40459	0	18.25577236		
South Coast	2022	UBUS	Aggregate	Aggregate	Gasoline	892.560901	96764.45551	3570.243605	0	14.15154342		
South Coast	2022	UBUS	Aggregate	Aggregate	Diesel	15.7990513	1863.133553	63.19620517	0	0.277029151		
South Coast	2022	UBUS	Aggregate	Aggregate	Electricity	80.2719468	3355.646102	321.0877874	7023.543907	0		
South Coast	2022	UBUS	Aggregate	Aggregate	Natural Gas	5062.47247	607728.527	20249.88988	0	195.0038184		
					TOTAL	11498740.3	459401068.8					
					GAS	0.93002974	415345448.8			17566.22027		23.6445543
					DSL	0.03594518	25629829.82			3143.715705		8.1527187

Source: EMFAC2021 (v1.0.2) Emissions Inventory

Region Type: Air District

Region: South Coast AQMD

Calendar Year: 2025

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/year for CVMT and EVMT, trips/year for Trips, kWh/year for Energy Consumption, tons/year for Emissions, 1000 gallons/year for Fuel Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	Total VMT	Trips	Energy Consumption	Fuel Consumption
South Coast AQMD	2025	HHDT	Aggregate	Aggregate	Gasoline	56.72118956	1343922.843	371104.9624	0	327.6506684
South Coast AQMD	2025	HHDT	Aggregate	Aggregate	Diesel	104913.1014	4245010215	516365609.6	0	691407.7192
South Coast AQMD	2025	HHDT	Aggregate	Aggregate	Electricity	700.3966501	24539853.63	3012826.873	44018123.53	0
South Coast AQMD	2025	HHDT	Aggregate	Aggregate	Natural Gas	10856.18589	216154996.1	21950200.17	0	35756.88132
South Coast AQMD	2025	LDA	Aggregate	Aggregate	Gasoline	5388808.714	74687511085	8695118158	0	2495545.555
South Coast AQMD	2025	LDA	Aggregate	Aggregate	Diesel	13906.675	145287801.1	20058946.71	0	3485.858513
South Coast AQMD	2025	LDA	Aggregate	Aggregate	Electricity	322923.9245	5445075069	558069467.5	2102248383	0
South Coast AQMD	2025	LDA	Aggregate	Aggregate	Plug-in Hybrid	164368.5567	2661639780	235843401.7	417554087.2	45375.16801
South Coast AQMD	2025	LDT1	Aggregate	Aggregate	Gasoline	497455.8576	6245704593	759711595.4	0	250976.2662
South Coast AQMD	2025	LDT1	Aggregate	Aggregate	Diesel	167.6467382	1076094.425	163306.6535	0	45.95783608
South Coast AQMD	2025	LDT1	Aggregate	Aggregate	Electricity	1535.080864	23775977.48	2563274.086	9179489.646	0
South Coast AQMD	2025	LDT1	Aggregate	Aggregate	Plug-in Hybrid	1063.409871	18875200.62	1525828.337	3231957.598	292.0787177
South Coast AQMD	2025	LDT2	Aggregate	Aggregate	Gasoline	2603678.429	37298928650	4249816598	0	1517876.687
South Coast AQMD	2025	LDT2	Aggregate	Aggregate	Diesel	8796.36991	131180220.2	14674565.23	0	4027.192066
South Coast AQMD	2025	LDT2	Aggregate	Aggregate	Electricity	22214.23651	277380340.9	39264433.98	107091705	0
South Coast AQMD	2025	LDT2	Aggregate	Aggregate	Plug-in Hybrid	25987.26694	441856516.5	37287700.04	72957901.8	7174.287605
South Coast AQMD	2025	LHDT1	Aggregate	Aggregate	Gasoline	205266.9132	2651972828	1000021969	0	189891.6214
South Coast AQMD	2025	LHDT1	Aggregate	Aggregate	Diesel	111060.2387	1526311822	456818375.2	0	73892.69585
South Coast AQMD	2025	LHDT1	Aggregate	Aggregate	Electricity	2189.539213	49922877.33	10010818.99	27956483.3	0
South Coast AQMD	2025	LHDT2	Aggregate	Aggregate	Gasoline	31970.2296	386901997.8	155752972.8	0	31761.82134
South Coast AQMD	2025	LHDT2	Aggregate	Aggregate	Diesel	49620.94337	674310195.3	204103277.5	0	38735.52001
South Coast AQMD	2025	LHDT2	Aggregate	Aggregate	Electricity	564.2583098	12222892.99	2446820.132	6849839.612	0
South Coast AQMD	2025	MCY	Aggregate	Aggregate	Gasoline	252661.4467	560330172.9	175347044	0	13443.22117
South Coast AQMD	2025	MDV	Aggregate	Aggregate	Gasoline	1634951.599	21949053075	2626043998	0	1099747.865
South Coast AQMD	2025	MDV	Aggregate	Aggregate	Diesel	20570.98973	280288740.8	33394250.89	0	11601.42125
South Coast AQMD	2025	MDV	Aggregate	Aggregate	Electricity	24110.54087	300837879.4	42607388.2	116148250.9	0
South Coast AQMD	2025	MDV	Aggregate	Aggregate	Plug-in Hybrid	15996.44773	253630835.9	22952423.05	41336507.19	4228.242392
South Coast AQMD	2025	MH	Aggregate	Aggregate	Gasoline	29165.48177	91625826.04	954092.7384	0	18853.42236
South Coast AQMD	2025	MH	Aggregate	Aggregate	Diesel	12429.90978	39900282.53	406458.0498	0	3949.19323
South Coast AQMD	2025	MHDT	Aggregate	Aggregate	Gasoline	24929.99041	436440612.6	163107354.2	0	83708.90243
South Coast AQMD	2025	MHDT	Aggregate	Aggregate	Diesel	119577.1681	1572354185	459278875.4	0	175379.7935
South Coast AQMD	2025	MHDT	Aggregate	Aggregate	Electricity	1055.914875	18169848.91	4427293.815	19034965.1	0
South Coast AQMD	2025	MHDT	Aggregate	Aggregate	Natural Gas	1623.952155	23771752.3	4490914.974	0	2848.582535
South Coast AQMD	2025	OBUS	Aggregate	Aggregate	Gasoline	5258.136914	68125938.23	34401970.7	0	13298.63849
South Coast AQMD	2025	OBUS	Aggregate	Aggregate	Diesel	3132.978191	69547642.83	11682315.07	0	9829.368626
South Coast AQMD	2025	OBUS	Aggregate	Aggregate	Electricity	29.87928367	733471.5483	195488.6794	771670.5382	0
South Coast AQMD	2025	OBUS	Aggregate	Aggregate	Natural Gas	511.4511707	8851341.896	1329159.302	0	995.6466116
South Coast AQMD	2025	SBUS	Aggregate	Aggregate	Gasoline	2910.898321	42752656.09	3807455.004	0	4769.742113
South Coast AQMD	2025	SBUS	Aggregate	Aggregate	Diesel	3330.72765	22026708.38	15770862.19	0	2993.61848
South Coast AQMD	2025	SBUS	Aggregate	Aggregate	Electricity	49.10679795	495989.206	182653.9864	573512.9847	0
South Coast AQMD	2025	SBUS	Aggregate	Aggregate	Natural Gas	3367.560468	27099355.72	15945264.12	0	6384.298692
South Coast AQMD	2025	UBUS	Aggregate	Aggregate	Gasoline	892.063682	31637828.87	1166819.296	0	4512.975116
South Coast AQMD	2025	UBUS	Aggregate	Aggregate	Diesel	11.19759793	463375.6606	14646.4581	0	67.83943687
South Coast AQMD	2025	UBUS	Aggregate	Aggregate	Electricity	186.1067614	5661913.495	243427.6439	11841641.23	0
South Coast AQMD	2025	UBUS	Aggregate	Aggregate	Natural Gas	4998.525967	195715442.2	6538071.964	0	61767.23466
					TOTAL	11729856.77	1.63166E+11			
					GAS	0.910327099	1.44452E+11		5724714.367	25.23310683
					DSL	0.038152038	8707757283		1015416.178	8.575555001

The following pages include the cover page and associated mobile VMT, electricity, and natural gas consumption calculations estimated from the CalEEMod worksheets, as provided in Appendix A of this SCEA.

11905 Wilshire Boulevard - Existing Conditions Custom Report

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

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Quality Restaurant	503	540	432	181,836	1,568	4,304	3,440	812,610

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Quality Restaurant	392	421	337	141,836	1,223	3,357	2,683	633,854

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	9,060	3,020	—

5.10.3. Landscape Equipment

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

5.10.4. Landscape Equipment - Mitigated

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

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Quality Restaurant	196,723	690	0.0489	0.0069	572,167

5.11.2. Mitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Quality Restaurant	196,723	690	0.0489	0.0069	572,167

11905 Wilshire Blvd - Proposed Project Custom Report

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5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Apartments Mid Rise	—	0%
Regional Shopping Center	0.00	0%
Quality Restaurant	0.00	0%
Enclosed Parking with Elevator	0.00	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2023	0.00	690	0.05	0.01
2024	0.00	690	0.05	0.01
2025	0.00	690	0.05	0.01

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Apartments Mid Rise	441	398	331	152,893	3,918	3,536	2,946	1,359,537
Regional Shopping Center	113	138	63.3	40,041	410	559	256	149,281
Quality Restaurant	83.8	90.0	72.0	30,306	261	717	573	135,435
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Apartments Mid Rise	233	210	175	80,856	2,072	1,870	1,558	718,975
Regional Shopping Center	88.3	108	49.4	31,233	319	436	200	116,443
Quality Restaurant	65.4	70.2	56.1	23,639	204	559	447	105,642
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
125849.7	41,950	6,027	2,009	—

5.10.3. Landscape Equipment

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

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00

Summer Days	day/yr	250
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5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Apartments Mid Rise	265,963	690	0.0489	0.0069	803,954
Regional Shopping Center	30,338	690	0.0489	0.0069	15,004
Quality Restaurant	31,626	690	0.0489	0.0069	91,982
Enclosed Parking with Elevator	0.00	690	0.0489	0.0069	0.00

5.11.2. Mitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Apartments Mid Rise	267,404	690	0.0489	0.0069	0.00
Regional Shopping Center	30,338	690	0.0489	0.0069	15,004
Quality Restaurant	31,626	690	0.0489	0.0069	91,982
Enclosed Parking with Elevator	0.00	690	0.0489	0.0069	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Apartments Mid Rise	3,019,178	178,405
Regional Shopping Center	222,218	0.00
Quality Restaurant	303,534	0.00