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

1	Demolition	Demolition	1/1/2015	1/1/2015	5	1

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0 (Architectural Coating – sqft)

OffRoad Equipment

Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	162	0.38
Demolition	Rubber Tired Dozers	0	8.00	255	0.40

Trips and VMT

Demolition	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2015

Unmitigated Construction On-Site

Off-Road	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

Hauling	0.0000	0.0000	0.0000	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
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
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Demolition - 2015

Mitigated Construction On-Site

Off-Road	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

Hauling	0.0000	0.0000	0.0000	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
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
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Mitigated	2.9593	8.4535	32.8259	0.1009	7.0879	0.1398	7.2277	1.8940	0.1289	2.0229		7,814.9874	7,814.9874	0.2818		7,820.9052
Unmitigated	2.9593	8.4535	32.8259	0.1009	7.0879	0.1398	7.2277	1.8940	0.1289	2.0229		7,814.9874	7,814.9874	0.2818		7,820.9052

4.2 Trip Summary Information

Single Family Housing	928.29	977.76	850.69	3,158,376	3,158,376
Total	928.29	977.76	850.69	3,158,376	3,158,376

4.3 Trip Type Information

Single Family Housing	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3

0.509128	0.059640	0.181069	0.139276	0.042833	0.006726	0.016156	0.033615	0.001941	0.002483	0.004400	0.000574	0.002159

5.0 Energy Detail

4.4 Fleet Mix

Historical Energy Use: N

5.1 Mitigation Measures Energy

NaturalGas Mitigated	0.0854	0.7299	0.3106	4.6600e-003		0.0590	0.0590		0.0590	0.0590		931.7296	931.7296	0.0179	0.0171	937.4000
NaturalGas Unmitigated	0.0854	0.7299	0.3106	4.6600e-003		0.0590	0.0590		0.0590	0.0590		931.7296	931.7296	0.0179	0.0171	937.4000

5.2 Energy by Land Use - NaturalGas

Unmitigated

Single Family Housing	7919.7	0.0854	0.7299	0.3106	4.6600e-003		0.0590	0.0590		0.0590	0.0590		931.7296	931.7296	0.0179	0.0171	937.4000
Total		**0.0854**	**0.7299**	**0.3106**	**4.6600e-003**		**0.0590**	**0.0590**		**0.0590**	**0.0590**		**931.7296**	**931.7296**	**0.0179**	**0.0171**	**937.4000**

5.2 Energy by Land Use - NaturalGas

Mitigated

Single Family Housing	7.9197	0.0854	0.7299	0.3106	4.6600e-003		0.0590	0.0590		0.0590	0.0590		931.7296	931.7296	0.0179	0.0171	937.4000
Total		**0.0854**	**0.7299**	**0.3106**	**4.6600e-003**		**0.0590**	**0.0590**		**0.0590**	**0.0590**		**931.7296**	**931.7296**	**0.0179**	**0.0171**	**937.4000**

6.0 Area Detail

6.1 Mitigation Measures Area

Mitigated	29.4932	0.7378	56.7855	0.0780		7.4538	7.4538		7.4527	7.4527	908.5911	1,760.4096	2,669.0007	2.7236	0.0617	2,745.3145
Unmitigated	29.4932	0.7378	56.7855	0.0780		7.4538	7.4538		7.4527	7.4527	908.5911	1,760.4096	2,669.0007	2.7236	0.0617	2,745.3145

6.2 Area by SubCategory

Unmitigated

Architectural Coating	0.3742					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.4571					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	25.4175	0.6449	48.7563	0.0776		7.4097	7.4097		7.4085	7.4085	908.5911	1,746.0000	2,654.5911	2.7096	0.0617	2,730.6099
Landscaping	0.2445	0.0929	8.0292	4.2000e-004		0.0442	0.0442		0.0442	0.0442		14.4096	14.4096	0.0141		14.7046
Total	**29.4932**	**0.7378**	**56.7855**	**0.0780**		**7.4538**	**7.4538**		**7.4527**	**7.4527**	**908.5911**	**1,760.4096**	**2,669.0007**	**2.7236**	**0.0617**	**2,745.3145**

6.2 Area by SubCategory

Mitigated

SubCategory																
Consumer Products	3.4571					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	25.4175	0.6449	48.7563	0.0776		7.4097	7.4097		7.4085	7.4085	908.5911	1,746.0000	2,654.5911	2.7096	0.0617	2,730.6099
Landscaping	0.2445	0.0929	8.0292	4.2000e-004		0.0442	0.0442		0.0442	0.0442		14.4096	14.4096	0.0141		14.7046
Architectural Coating	0.3742					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**29.4932**	**0.7378**	**56.7855**	**0.0780**		**7.4538**	**7.4538**		**7.4527**	**7.4527**	**908.5911**	**1,760.4096**	**2,669.0007**	**2.7236**	**0.0617**	**2,745.3145**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

10.0 Vegetation

Bradbury Addendum

South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Single Family Housing	97.00	Dwelling Unit	31.49	174,600.00	277

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	9			**Operational Year**	2020
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	466.91	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CPUC GHG Calculator version 3c

Land Use - information provided by the applicant

Construction Phase - no construction emissions modeled

Off-road Equipment - no construction emissions modeled

Architectural Coating -

Woodstoves - no woodstoves. all natural gas fireplaces

Energy Use - based on a 2020 operational year

Construction Off-road Equipment Mitigation -

tblConstructionPhase	NumDays	30.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	630.89	466.91
tblProjectCharacteristics	OperationalYear	2014	2020

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

2015	0.0000	0.0000	0.0000	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

2015	0.0000	0.0000	0.0000	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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**

2.2 Overall Operational

Unmitigated Operational

Area	1.0475	0.0197	1.6131	1.0200e-003		0.0981	0.0981		0.0981	0.0981	10.3033	21.4333	31.7366	0.0323	7.0000e-004	32.6321
Energy	0.0156	0.1332	0.0567	8.5000e-004		0.0108	0.0108		0.0108	0.0108	0.0000	304.1167	304.1167	0.0123	4.7500e-003	305.8479
Mobile	0.4847	1.4833	5.7027	0.0176	1.1973	0.0240	1.2213	0.3204	0.0221	0.3425	0.0000	1,232.8602	1,232.8602	0.0439	0.0000	1,233.7822
Waste						0.0000	0.0000		0.0000	0.0000	23.0537	0.0000	23.0537	1.3624	0.0000	51.6648
Water						0.0000	0.0000		0.0000	0.0000	2.0050	26.8032	28.8083	0.2076	5.2100e-003	34.7820
Total	**1.5477**	**1.6362**	**7.3725**	**0.0194**	**1.1973**	**0.1329**	**1.3302**	**0.3204**	**0.1310**	**0.4514**	**35.3620**	**1,585.2135**	**1,620.5754**	**1.6585**	**0.0107**	**1,658.7090**

2.2 Overall Operational

Mitigated Operational

Area	1.0475	0.0197	1.6131	1.0200e-003		0.0981	0.0981		0.0981	0.0981	10.3033	21.4333	31.7366	0.0323	7.0000e-004	32.6321
Energy	0.0156	0.1332	0.0567	8.5000e-004		0.0108	0.0108		0.0108	0.0108	0.0000	304.1167	304.1167	0.0123	4.7500e-003	305.8479
Mobile	0.4847	1.4833	5.7027	0.0176	1.1973	0.0240	1.2213	0.3204	0.0221	0.3425	0.0000	1,232.8602	1,232.8602	0.0439	0.0000	1,233.7822
Waste						0.0000	0.0000		0.0000	0.0000	23.0537	0.0000	23.0537	1.3624	0.0000	51.6648
Water						0.0000	0.0000		0.0000	0.0000	2.0050	26.8032	28.8083	0.2076	5.2000e-003	34.7788
Total	**1.5477**	**1.6362**	**7.3725**	**0.0194**	**1.1973**	**0.1329**	**1.3302**	**0.3204**	**0.1310**	**0.4514**	**35.3620**	**1,585.2135**	**1,620.5754**	**1.6585**	**0.0107**	**1,658.7058**

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**	**0.09**	**0.00**

3.0 Construction Detail

Construction Phase

1	Demolition	Demolition	1/1/2015	1/1/2015	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0 (Architectural Coating – sqft)

OffRoad Equipment

Demolition	Excavators	0	8.00	162	0.38
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Rubber Tired Dozers	0	8.00	255	0.40

Trips and VMT

Demolition	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Clean Paved Roads

3.2 Demolition - 2015

Unmitigated Construction On-Site

Off-Road	0.0000	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	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
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.2 Demolition - 2015

Mitigated Construction On-Site

Off-Road	0.0000	0.0000	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	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	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
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile