TAB 2

121 Spalding Project Staff Report

Part 1: Staff report and Attachments A-C

Part 2: Attachment D with Appendix A

Part 3: Attachment D Appendix B

Appendix B

Air Quality and Greenhouse Gas Emissions Modeling Results

121 Spalding Drive

Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
Parking Structure	42.109	1000sqft
General Office Building	10.944	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Utility Company**	Southern California Edison
Climate Zone	8	**Precipitation Freq (Days)**	33		

1.3 User Entered Comments

Project Characteristics -

Land Use - Square footage pursuant to plans.

Construction Phase - Estimated construction schedule.

Demolition -

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	□OG	□O□	CO	SO2	□ugit□e PM10	E□hust PM10	PM10 □otal	□ugit□e PM2.5	E□hust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
□ear	tons/□r										M□/□r					
2013	1.0□	2.83	1.9□	0.00	0.18	0.18	0.3□	0.0□	0.18	0.2□	0.00	288.82	288.82	0.04	0.00	289.□0
□otal	**1.0□**	**2.□3**	**1.□□**	**0.00**	**0.1□**	**0.1□**	**0.3□**	**0.0□**	**0.1□**	**0.2□**	**0.00**	**2□□.□2**	**2□□.□2**	**0.0□**	**0.00**	**2□□.□0**

□itigated Construction

	□OG	□O□	CO	SO2	□ugit□e PM10	E□hust PM10	PM10 □otal	□ugit□e PM2.5	E□hust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
□ear	tons/□r										M□/□r					
2013	1.0□	2.83	1.9□	0.00	0.14	0.18	0.32	0.0□	0.18	0.2□	0.00	288.82	288.82	0.04	0.00	289.□0
□otal	**1.0□**	**2.□3**	**1.□□**	**0.00**	**0.1□**	**0.1□**	**0.32**	**0.0□**	**0.1□**	**0.2□**	**0.00**	**2□□.□2**	**2□□.□2**	**0.0□**	**0.00**	**2□□.□0**

2.2 Overall Operational

Unmitigated Operational

	□OG	□O□	CO	SO2	□ugitive PM10	E□haust PM10	PM10 □otal	□ugitive PM2.5	E□haust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	tons/□r										M□/□r					
□rea	0.25	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energ□	0.00	0.01	0.00	0.00		0.00	0.00		0.00	0.00	0.00	55.32	55.32	0.00	0.00	55.□□
Mobile	0.10	0.2□	1.03	0.00	0.1□	0.01	0.1□	0.01	0.01	0.02	0.00	148.43	148.43	0.01	0.00	148.58
□aste						0.00	0.00		0.00	0.00	2.0□	0.00	2.0□	0.12	0.00	4.□3
□ater						0.00	0.00		0.00	0.00	0.00	11.24	11.24	0.0□	0.00	13.01
□otal	**0.3□**	**0.2□**	**1.03**	**0.00**	**0.1□**	**0.01**	**0.1□**	**0.01**	**0.01**	**0.02**	**2.0□**	**21□.□□**	**21□.0□**	**0.1□**	**0.00**	**221.□□**

2.2 Overall Operational

itigated Operational

	OG	O	CO	SO2	ugitive PM10	Exhaust PM10	PM10 Total	ugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	Bio- CO2	Total CO2	C4	2O	CO2e
Categor	tons/										M/					
rea	0.25	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energ	0.00	0.01	0.00	0.00		0.00	0.00		0.00	0.00	0.00	55.32	55.32	0.00	0.00	55.
Mobile	0.10	0.2	1.03	0.00	0.1	0.01	0.1	0.01	0.01	0.02	0.00	148.43	148.43	0.01	0.00	148.58
aste						0.00	0.00		0.00	0.00	2.0	0.00	2.0	0.12	0.00	4.3
ater						0.00	0.00		0.00	0.00	0.00	11.24	11.24	0.0	0.00	13.01
otal	**0.3**	**0.2**	**1.03**	**0.00**	**0.1**	**0.01**	**0.1**	**0.01**	**0.01**	**0.02**	**2.0**	**21.**	**21.0**	**0.1**	**0.00**	**221.**

3.0 Construction Detail

3.1 itigation easures Construction

3.2 Demolition - 2013

Unmitigated Construction On-Site

	□OG	□O□	CO	SO2	□ugit□e PM10	E□hust PM10	PM10 □otal	□ugit□e PM2.5	E□hust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	tons/□r										M□/□r					
□ugit□e Dust					0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off□oad	0.05	0.38	0.24	0.00		0.02	0.02		0.02	0.02	0.00	35□9	35□9	0.00	0.00	35.88
□otal	0.0□	0.3□	0.2□	0.00	0.01	0.02	0.03	0.00	0.02	0.02	0.00	3□.□□	3□.□□	0.00	0.00	3□.□□

Unmitigated Construction O□-Site

	□OG	□O□	CO	SO2	□ugit□e PM10	E□hust PM10	PM10 □otal	□ugit□e PM2.5	E□hust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	tons/□r										M□/□r					
□auling	0.00	0.03	0.02	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	3.85	3.85	0.00	0.00	3.85
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
□orker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.44	1.44	0.00	0.00	1.44
□otal	0.00	0.03	0.03	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	□.2□	□.2□	0.00	0.00	□.2□

3.2 Demolition - 2013

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					0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.05	0.38	0.24	0.00		0.02	0.02		0.02	0.02	0.00	35.[illegible]9	35.[illegible]9	0.00	0.00	35.88
Total	**0.0[illegible]**	**0.3[illegible]**	**0.2[illegible]**	**0.00**	**0.01**	**0.02**	**0.03**	**0.00**	**0.02**	**0.02**	**0.00**	**3[illegible]**	**3[illegible]**	**0.00**	**0.00**	**3[illegible]**

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	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.85	3.85	0.00	0.00	3.85
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.44	1.44	0.00	0.00	1.44
Total	**0.00**	**0.03**	**0.03**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**[illegible]2[illegible]**	**[illegible]2[illegible]**	**0.00**	**0.00**	**[illegible]2[illegible]**

3.3 Site Preparation - 2013

Unmitigated Construction On-Site

	□OG	□O□	CO	SO2	□ugiti□e PM10	E□haust PM10	PM10 □otal	□ugiti□e PM2.5	E□haust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	tons/□r										M□T□r					
□ugiti□e Dust					0.0□	0.00	0.0□	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
Off□oad	0.05	0.38	0.22	0.00		0.02	0.02		0.02	0.02	0.00	35.41	35.41	0.00	0.00	35.49
□otal	0.0□	0.3□	0.22	0.00	0.0□	0.02	0.0□	0.03	0.02	0.0□	0.00	3□.□1	3□.□1	0.00	0.00	3□.□□

Unmitigated Construction O□□-Site

	□OG	□O□	CO	SO2	□ugiti□e PM10	E□haust PM10	PM10 □otal	□ugiti□e PM2.5	E□haust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	tons/□r										M□T□r					
□auling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
□orker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.0□	1.0□	0.00	0.00	1.0□
□otal	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.0□	1.0□	0.00	0.00	1.0□

3.3 Site Preparation - 2013

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					0.0000	0.00000	0.0000	0.03000	0.00000	0.03000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Off-Road	0.05	0.38	0.22	0.00		0.02	0.02		0.02	0.02	0.00	35.41	35.41	0.00	0.00	35.49
Total	0.0500	0.3800	0.22	0.00	0.0000	0.02	0.0200	0.03	0.02	0.0200	0.00	35.4100	35.4100	0.00	0.00	35.4900

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					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	1.0000	0.00	0.00	1.0000
Total	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.0000	1.0000	0.00	0.00	1.0000

3. □ □rading - 2013

Unmitigated Construction On-Site

	□OG	□O□	CO	SO2	□ugitl□e PM10	E□hust PM10	PM10 □otal	□ugitl□e PM2.5	E□hust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	tons/□										M□/□					
□ugitl□e Dust					0.0□	0.00	0.0□	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
Off□oad	0.04	0.34	0.20	0.00		0.02	0.02		0.02	0.02	0.00	31.□2	31.□2	0.00	0.00	31.□9
□otal	**0.0□**	**0.3□**	**0.20**	**0.00**	**0.0□**	**0.02**	**0.0□**	**0.03**	**0.02**	**0.0□**	**0.00**	**31.□2**	**31.□2**	**0.00**	**0.00**	**31.□□**

Unmitigated Construction O□□-Site

	□OG	□O□	CO	SO2	□ugitl□e PM10	E□hust PM10	PM10 □otal	□ugitl□e PM2.5	E□hust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	tons/□										M□/□					
□auling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
□orker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15	1.15	0.00	0.00	1.15
□otal	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.1□**	**1.1□**	**0.00**	**0.00**	**1.1□**

3. □ □rading - 2013

□itigated Construction On-Site

	□OG	□O□	CO	SO2	□ugitl□e PM10	E□haust PM10	PM10 □otal	□ugitl□e PM2.5	E□haust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	tons/□r										M□/□r					
□ugitl□e Dust					0.0□	0.00	0.0□	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
Off□oad	0.04	0.34	0.20	0.00		0.02	0.02		0.02	0.02	0.00	31.□2	31.□2	0.00	0.00	31.□9
□otal	**0.0□**	**0.3□**	**0.20**	**0.00**	**0.0□**	**0.02**	**0.0□**	**0.03**	**0.02**	**0.0□**	**0.00**	**31.□2**	**31.□2**	**0.00**	**0.00**	**31.□□**

□itigated Construction O□□-Site

	□OG	□O□	CO	SO2	□ugitl□e PM10	E□haust PM10	PM10 □otal	□ugitl□e PM2.5	E□haust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	tons/□r										M□/□r					
□auling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
□orker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15	1.15	0.00	0.00	1.15
□otal	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.1□**	**1.1□**	**0.00**	**0.00**	**1.1□**

3. Building Construction - 2013

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	0.21	1.08	0.[illegible]	0.00		0.08	0.08		0.08	0.08	0.00	108.03	108.03	0.02	0.00	108.39
Total	0.21	1.0[illegible]	0.[illegible]	0.00		0.0[illegible]	0.0[illegible]		0.0[illegible]	0.0[illegible]	0.00	10[illegible].03	10[illegible].03	0.02	0.00	10[illegible].3[illegible]

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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.0[illegible]	0.05	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	10.48	10.48	0.00	0.00	10.48
Worker	0.01	0.01	0.0[illegible]	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	10.[illegible]9	10.[illegible]9	0.00	0.00	10.81
Total	0.02	0.0[illegible]	0.12	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	21.2[illegible]	21.2[illegible]	0.00	0.00	21.2[illegible]

3.□ □uilding Construction - 2013

□itigated Construction On-Site

	□OG	□O□	CO	SO2	□ugitl□e PM10	E□hust PM10	PM10 □otal	□ugitl□e PM2.5	E□hust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	tons/□r										M□/□r					
Off-□oad	0.21	1.08	0.□□	0.00		0.08	0.08		0.08	0.08	0.00	108.03	108.03	0.02	0.00	108.39
□otal	**0.21**	**1.0□**	**0.□□**	**0.00**		**0.0□**	**0.0□**		**0.0□**	**0.0□**	**0.00**	**10□.03**	**10□.03**	**0.02**	**0.00**	**10□.3□**

□itigated Construction O□□-Site

	□OG	□O□	CO	SO2	□ugitl□e PM10	E□hust PM10	PM10 □otal	□ugitl□e PM2.5	E□hust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	tons/□r										M□/□r					
□auling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.0□	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.48	10.48	0.00	0.00	10.48
□orker	0.01	0.01	0.0□	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10□9	10□9	0.00	0.00	10.81
□otal	**0.02**	**0.0□**	**0.12**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**21.2□**	**21.2□**	**0.00**	**0.00**	**21.2□**

3. Paving - 2013

Unmitigated Construction On-Site

	OG	O	CO	SO2	ugitive PM10	Exhaust PM10	PM10 otal	ugitive PM2.5	Exhaust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C4	2O	CO2e
Categor	tons/r										M/r					
Off oad	0.08	0.50	0.33	0.00		0.04	0.04		0.04	0.04	0.00	41.94	41.94	0.01	0.00	42.08
Pa ing	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
otal	0.0	0. 0	0.33	0.00		0.0	0.0		0.0	0.0	0.00	1.	1.	0.01	0.00	2.0

Unmitigated Construction O -Site

	OG	O	CO	SO2	ugitive PM10	Exhaust PM10	PM10 otal	ugitive PM2.5	Exhaust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C4	2O	CO2e
Categor	tons/r										M/r					
auling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
orker	0.00	0.00	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	3.88	3.88	0.00	0.00	3.88
otal	0.00	0.00	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	3.	3.	0.00	0.00	3.

3. Paving - 2013

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	0.08	0.50	0.33	0.00		0.04	0.04		0.04	0.04	0.00	41.94	41.94	0.01	0.00	42.08
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.08	0.50	0.33	0.00		0.04	0.04		0.04	0.04	0.00	41.94	41.94	0.01	0.00	42.08

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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.88	3.88	0.00	0.00	3.88
Total	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.88	3.88	0.00	0.00	3.88

3. Architectural Coating - 2013

Unmitigated Construction On-Site

	OG	O	CO	SO2	ugitive PM10	E haust PM10	PM10 otal	ugitive PM2.5	E haust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C 4	2O	CO2e
Categor	tons/ r										M r					
rchit. Coating	0 1					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off- oad	0.01	0.03	0.02	0.00		0.00	0.00		0.00	0.00	0.00	2.81	2.81	0.00	0.00	2.81
otal	**0. 2**	**0.03**	**0.02**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**2. 1**	**2. 1**	**0.00**	**0.00**	**2. 1**

Unmitigated Construction O -Site

	OG	O	CO	SO2	ugitive PM10	E haust PM10	PM10 otal	ugitive PM2.5	E haust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C 4	2O	CO2e
Categor	tons/ r										M r					
auling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
orker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.49	0.00	0.00	0.49
otal	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.**	**0.**	**0.00**	**0.00**	**0.**

3. Architectural Coating - 2013

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	0.1					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.03	0.02	0.00		0.00	0.00		0.00	0.00	0.00	2.81	2.81	0.00	0.00	2.81
Total	0.12	0.03	0.02	0.00		0.00	0.00		0.00	0.00	0.00	2.81	2.81	0.00	0.00	2.81

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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.49	0.00	0.00	0.49
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.49	0.00	0.00	0.49

10.0 Mobile Detail

10.1 Mitigation Measures Mobile

	OG	O	CO	SO2	ugitive PM10	Exhaust PM10	PM10 otal	ugitive PM2.5	Exhaust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C4	2O	CO2e
Categor	tons/r										M/r					
Mitigated	0.10	0.2	1.03	0.00	0.1	0.01	0.1	0.01	0.01	0.02	0.00	148.43	148.43	0.01	0.00	148.58
Unmitigated	0.10	0.2	1.03	0.00	0.1	0.01	0.1	0.01	0.01	0.02	0.00	148.43	148.43	0.01	0.00	148.58
otal	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

.2 rip Summary n ormation

	eage Dail rip ate			Unmitigated	Mitigated
Land Use	eekda	Saturda	Sunda	nnual VM	nnual VM
General Office Building	120.49	25.94	10.3	291.5 9	291.5 9
Parking Structure	0.00	0.00	0.00		
otal	120.49	25.94	10.3	291.5 9	291.5 9

.3 rip ype n ormation

	Miles			rip		
Land Use	- or C-	-S or C-C	-O or C-	- or C-	-S or C-C	-O or C-
General Office Building	8.90	13.30	40	33.00	48.00	19.00
Parking Structure	8.90	13.30	40	0.00	0.00	0.00

.0 Energy Detail

.1 itigation easures Energy

	OG	O	CO	SO2	ugitive PM10	E hust PM10	PM10 otal	ugitive PM2.5	E hust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C 4	2O	CO2e
Categor	tons/										M /					
Electricit Mitigated						0.00	0.00		0.00	0.00	0.00	49 2	49 2	0.00	0.00	50.03
Electricit Unmitigated						0.00	0.00		0.00	0.00	0.00	49 2	49 2	0.00	0.00	50.03
aturalGas Mitigated	0.00	0.01	0.00	0.00		0.00	0.00		0.00	0.00	0.00	5 0	5 0	0.00	0.00	5 3
aturalGas Unmitigated	0.00	0.01	0.00	0.00		0.00	0.00		0.00	0.00	0.00	5 0	5 0	0.00	0.00	5 3
otal	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

.2 Energy by Land Use - atural as

Unmitigated

	aturalGas Use	OG	O	CO	SO2	ugitive PM10	E hust PM10	PM10 otal	ugitive PM2.5	E hust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C 4	2O	CO2e
Land Use	kB U	tons/ r										M /r					
General Office Building	104953	0.00	0.01	0.00	0.00		0.00	0.00		0.00	0.00	0.00	5 0	5 0	0.00	0.00	5 3
Parking Structure	0	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
otal		0.00	0.01	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0	0	0.00	0.00	3

itigated

	aturalGas Use	OG	O	CO	SO2	ugitive PM10	E hust PM10	PM10 otal	ugitive PM2.5	E hust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C 4	2O	CO2e
Land Use	kB U	tons/ r										M /r					
General Office Building	104953	0.00	0.01	0.00	0.00		0.00	0.00		0.00	0.00	0.00	5 0	5 0	0.00	0.00	5 3
Parking Structure	0	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
otal		0.00	0.01	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0	0	0.00	0.00	3

□.3 Energy by Land Use - Electricity

Unmitigated

	Electricit□ Use	□OG	□O□	CO	SO2	□otal CO2	C□4	□2O	CO2e
Land Use	k□h	tons/□r				M□/□r			
General Office Building	1□0945					49□2	0.00	0.00	50.03
Parking Structure	0					0.00	0.00	0.00	0.00
□otal						□□.□2	0.00	0.00	0.03

□itigated

	Electricit□ Use	□OG	□O□	CO	SO2	□otal CO2	C□4	□2O	CO2e
Land Use	k□h	tons/□r				M□/□r			
General Office Building	1□0945					49□2	0.00	0.00	50.03
Parking Structure	0					0.00	0.00	0.00	0.00
□otal						□□.□2	0.00	0.00	0.03

□.0 Area Detail

□.1 □itigation □easures Area

	□OG	□O□	CO	SO2	□ugitl□e PM10	E□hust PM10	PM10 □otal	□ugitl□e PM2.5	E□hust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	tons/□r										M□T□r					
Mitigated	0.25	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unmitigated	0.25	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
□otal	□A	□A	□A	□A	□A	□A	□A	□A	□A	□A	□A	□A	□A	□A	□A	□A

□.2 Area by SubCategory

Unmitigated

	□OG	□O□	CO	SO2	□ugitl□e PM10	E□hust PM10	PM10 □otal	□ugitl□e PM2.5	E□hust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
SubCategor□	tons/□r										M□T□r					
□rchitectural Coating	0.0□					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.19					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
□otal	**0.2□**	**0.00**	**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 Area by SubCategory

itigated

	OG	O	CO	SO2	ugitive PM10	Exhaust PM10	PM10 otal	ugitive PM2.5	Exhaust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C4	2O	CO2e
SubCategor	tons/r										M/r					
rchitectural Coating	0.0					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.19					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
otal	0.2	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

.0 Water Detail

.1 itigation easures Water

	□OG	□O□	CO	SO2	□otal CO2	C□4	□2O	CO2e
Categor□	tons/□				M□/□			
Mitigated					11.24	0.0□	0.00	13.01
Unmitigated					11.24	0.0□	0.00	13.01
□otal	□A	A	□A	□A	□A	□A	□A	□A

□.2 Water by Land Use

Unmitigated

	□ndoor/Outdoor Use	□OG	□O□	CO	SO2	□otal CO2	C□4	□2O	CO2e
Land Use	Mgal	tons/□				M□/□			
General Office Building	1.94441 / 1.191□3					11.24	0.0□	0.00	13.01
Parking Structure	0 / 0					0.00	0.00	0.00	0.00
□otal						11.2□	0.0□	0.00	13.01

.2 Water by Land Use

itigated

	Indoor/Outdoor Use	OG	O	CO	SO2	otal CO2	C4	2O	CO2e
Land Use	Mgal	tons/				M/			
General Office Building	1.94441 / 1.191 3					11.24	0.0	0.00	13.01
Parking Structure	0 / 0					0.00	0.00	0.00	0.00
otal						11.2	0.0	0.00	13.01

.0 Waste Detail

.1 itigation easures Waste

Category/ ear

	OG	O	CO	SO2	otal CO2	C4	2O	CO2e
	tons/				M/			
Mitigated					2.0	0.12	0.00	4 3
Unmitigated					2.0	0.12	0.00	4 3
otal	A	A	A	A	A	A	A	A

.2 Waste by Land Use

Unmitigated

	aste Disposed	OG	O	CO	SO2	otal CO2	C 4	2O	CO2e
Land Use	tons	tons/				M /r			
General Office Building	10 1					2.0	0.12	0.00	4 3
Parking Structure	0					0.00	0.00	0.00	0.00
otal						2.0	0.12	0.00	. 3

itigated

	aste Disposed	OG	O	CO	SO2	otal CO2	C 4	2O	CO2e
Land Use	tons	tons/				M /r			
General Office Building	10 1					2.0	0.12	0.00	4 3
Parking Structure	0					0.00	0.00	0.00	0.00
otal						2.0	0.12	0.00	. 3

.0 egetation

121 Spalding Drive

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
Parking Structure	42.109	1000sqft
General Office Building	10.944	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Utility Company**	Southern California Edison
Climate Zone	8	**Precipitation Freq (Days)**	33		

1.3 User Entered Comments

Project Characteristics -

Land Use - Square footage pursuant to plans.

Construction Phase - Estimated construction schedule.

Demolition -

2.0 Emissions Summary

2.1 Overall Construction (□a□imum Daily Emission)

Unmitigated Construction

	□OG	□O□	CO	SO2	□ugiti□e PM10	E□haust PM10	PM10 □otal	□ugiti□e PM2.5	E□haust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
□ear	lb/da□										lb/da□					
2013	5□35	□3.02	45.53	0.08	9.09	4.02	13.12	2.92	4.02	□95	0.00	□894□8	0.00	0.84	0.00	□912.34
otal	□A	A	□A	□A	□A	A	A	A	A	□A	□A	A	A	□A	A	□A

□itigated Construction

	□OG	□O□	CO	SO2	□ugiti□e PM10	E□haust PM10	PM10 □otal	□ugiti□e PM2.5	E□haust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
□ear	lb/da□										lb/da□					
2013	5□35	□3.02	45.53	0.08	□43	4.02	10.4□	2.92	4.02	□95	0.00	□894□8	0.00	0.84	0.00	□912.34
otal	□A	A	□A	□A	□A	A	A	A	A	□A	□A	A	A	□A	A	□A

2.2 Overall Operational

Unmitigated Operational

	□OG	□O□	CO	SO2	□ugitl□e PM10	E□hust PM10	PM10 □otal	□ugitl□e PM2.5	E□hust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	lb/da□										lb/da□					
□rea	1.39	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00		0.00		0.00
Energ□	0.00	0.03	0.02	0.00		0.00	0.00		0.00	0.00		33.83		0.00	0.00	34.03
Mobile	0.□4	1.83	□.50	0.01	1.2□	0.08	1.35	0.04	0.08	0.13		1,239.4□		0.0□		1,240.8□
□otal	**2.13**	**1.□□**	**□.□2**	**0.01**	**1.2□**	**0.0□**	**1.3□**	**0.0□**	**0.0□**	**0.13**		**1,2□3.30**		**0.0□**	**0.00**	**1,2□□.□0**

□itigated Operational

	□OG	□O□	CO	SO2	□ugitl□e PM10	E□hust PM10	PM10 □otal	□ugitl□e PM2.5	E□hust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	lb/da□										lb/da□					
□rea	1.39	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00		0.00		0.00
Energ□	0.00	0.03	0.02	0.00		0.00	0.00		0.00	0.00		33.83		0.00	0.00	34.03
Mobile	0.□4	1.83	□.50	0.01	1.2□	0.08	1.35	0.04	0.08	0.13		1,239.4□		0.0□		1,240.8□
□otal	**2.13**	**1.□□**	**□.□2**	**0.01**	**1.2□**	**0.0□**	**1.3□**	**0.0□**	**0.0□**	**0.13**		**1,2□3.30**		**0.0□**	**0.00**	**1,2□□.□0**

3.0 Construction Detail

3.1 □itigation □easures Construction

3.2 Demolition - 2013

Unmitigated Construction On-Site

	□OG	□O□	CO	SO2	□ugitl□e PM10	E□haust PM10	PM10 □otal	□ugitl□e PM2.5	E□haust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	lb/da□										lb/da□					
□ugitl□e Dust					1.09	0.00	1.09	0.00	0.00	0.00						0.00
Off-□oad	5.0□	38.45	23.□□	0.04		2.29	2.29		2.29	2.29		3.94□4□		0.4□		3.95□03
□otal	□.0□	3□.□□	23.□□	0.0□	1.0□	2.2□	3.3□	0.00	2.2□	2.2□		3,□□□.□□		0.□□		3,□□□.03

Unmitigated Construction O□□Site

	□OG	□O□	CO	SO2	□ugitl□e PM10	E□haust PM10	PM10 □otal	□ugitl□e PM2.5	E□haust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	lb/da□										lb/da□					
□auling	0.29	2.□□	1.□0	0.00	2.3□	0.12	2.49	0.01	0.12	0.14		425.00		0.01		425.30
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
□orker	0.09	0.09	1.01	0.00	0.20	0.01	0.21	0.01	0.01	0.01		1□□03		0.01		1□□24
□otal	0.3□	2.□□	2.□1	0.00	2.□□	0.13	2.□0	0.02	0.13	0.1□		□□2.03		0.02		□□2.□□

3.2 Demolition - 2013

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	lb/day										lb/day					
Fugitive Dust					1.09	0.00	1.09	0.00	0.00	0.00						0.00
Off-Road	5.0[illegible]	38.45	23.[illegible]	0.04		2.29	2.29		2.29	2.29	0.00	3,94[illegible].4[illegible]		0.4[illegible]		3,95[illegible].03
Total	[illegible].0[illegible]	3[illegible]	23.[illegible]	0.0[illegible]	1.0[illegible]	2.2[illegible]	3.3[illegible]	0.00	2.2[illegible]	2.2[illegible]	0.00	3,[illegible]		0.[illegible]		3,[illegible].03

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	lb/day										lb/day					
Hauling	0.29	2.[illegible]	1.[illegible]0	0.00	0.01	0.12	0.14	0.01	0.12	0.14		425.00		0.01		425.30
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
Worker	0.09	0.09	1.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01		1[illegible].03		0.01		1[illegible].24
Total	0.3[illegible]	2.[illegible]	2.[illegible]1	0.00	0.02	0.13	0.1[illegible]	0.02	0.13	0.1[illegible]		[illegible]2.03		0.02		[illegible]2.[illegible]

3.3 Site Preparation - 2013

Unmitigated Construction On-Site

	□OG	□O□	CO	SO2	□ugitl□e PM10	E□hust PM10	PM10 □otal	□ugitl□e PM2.5	E□hust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	lb/da□										lb/da□					
□ugitl□e Dust					5.31	0.00	5.31	2.90	0.00	2.90						0.00
Off-□oad	3.9□	31.□□	18.□2	0.03		1.□0	1.□0		1.□0	1.□0		3,253.39		0.3□		3,2□0.8□
□otal	3.□□	31.□□	1□.□2	0.03	□.31	1.□0	□.□1	2.□0	1.□0	□.□0		3,2□3.3□		0.3□		3,2□0.□□

Unmitigated Construction O□□-Site

	□OG	□O□	CO	SO2	□ugitl□e PM10	E□hust PM10	PM10 □otal	□ugitl□e PM2.5	E□hust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	lb/da□										lb/da□					
□auling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
□orker	0.05	0.05	0.□2	0.00	0.12	0.00	0.13	0.00	0.00	0.01		102.□9		0.01		102.92
□otal	0.0□	0.0□	0.□2	0.00	0.12	0.00	0.13	0.00	0.00	0.01		102.□□		0.01		102.□2

3.3 Site Preparation - 2013

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	lb/day										lb/day					
Fugitive Dust					5.31	0.00	5.31	2.90	0.00	2.90						0.00
Off-Road	3.9[illegible]	31.[illegible]	18.[illegible]2	0.03		1.[illegible]0	1.[illegible]0		1.[illegible]0	1.[illegible]0	0.00	3,253.39		0.3[illegible]		3,2[illegible]0.8[illegible]
Total	3.[illegible]	31.[illegible]	1[illegible].[illegible]2	0.03	[illegible]31	1.[illegible]0	[illegible].1	2.[illegible]0	1.[illegible]0	[illegible].0	0.00	3,2[illegible]3.3[illegible]		0.3[illegible]		3,2[illegible]0.[illegible]

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	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
Worker	0.05	0.05	0.[illegible]2	0.00	0.00	0.00	0.01	0.00	0.00	0.01		102.[illegible]9		0.01		102.92
Total	0.0[illegible]	0.0[illegible]	0.[illegible]2	0.00	0.00	0.00	0.01	0.00	0.00	0.01		102.[illegible]		0.01		102.[illegible]2

3. rading - 2013

Unmitigated Construction On-Site

	OG	O	CO	SO2	ugitive PM10	E hust PM10	PM10 otal	ugitive PM2.5	E hust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C 4	2O	CO2e
Categor	lb/da										lb/da					
ugitive Dust					4.58	0.00	4.58	2.48	0.00	2.48						0.00
Off oad	3.28	2 .25	15.38	0.03		1.32	1.32		1.32	1.32		2 89.9		0.29		2 9 .15
otal	3.2	2 .2	1 .3	0.03		1.32	.0	2.	1.32	3. .0		2,		0.2		2, .1

Unmitigated Construction O -Site

	OG	O	CO	SO2	ugitive PM10	E hust PM10	PM10 otal	ugitive PM2.5	E hust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C 4	2O	CO2e
Categor	lb/da										lb/da					
auling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
orker	0.05	0.05	0 .2	0.00	0.12	0.00	0.13	0.00	0.00	0.01		102. 9		0.01		102.92
otal	0.0	0.0	0. .2	0.00	0.12	0.00	0.13	0.00	0.00	0.01		102.		0.01		102. 2

3.□□rading - 2013

□itigated Construction On-Site

	□OG	□O□	CO	SO2	□ugiti□e PM10	E□hust PM10	PM10 □otal	□ugiti□e PM2.5	E□hust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	lb/da□										lb/da□					
□ugiti□e Dust					4.58	0.00	4.58	2.48	0.00	2.48						0.00
Off-□oad	3.28	2□.25	15.38	0.03		1.32	1.32		1.32	1.32	0.00	2□89.9□		0.29		2□9□.15
□otal	**3.2□**	**2□.2□**	**1□.3□**	**0.03**	**□.□□**	**1.32**	**□.□0**	**2.□□**	**1.32**	**3.□0**	**0.00**	**2,□□□.□□**		**0.2□**		**2,□□□.1□**

□itigated Construction O□□-Site

	□OG	□O□	CO	SO2	□ugiti□e PM10	E□hust PM10	PM10 □otal	□ugiti□e PM2.5	E□hust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	lb/da□										lb/da□					
□auling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
□orker	0.05	0.05	0□2	0.00	0.00	0.00	0.01	0.00	0.00	0.01		102.□9		0.01		102.92
□otal	**0.0□**	**0.0□**	**0.□2**	**0.00**	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.01**		**102.□□**		**0.01**		**102.□2**

3. Building Construction - 2013

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	lb/day										lb/day					
Off-Road	4.54	23.2[illegible]	1[illegible].29	0.03		1.[illegible]1	1.[illegible]1		1.[illegible]1	1.[illegible]1		2,5[illegible].58		0.41		2,5[illegible].13
Total	[illegible]	23.2[illegible]	1[illegible].2[illegible]	0.03		1.[illegible]1	1.[illegible]1		1.[illegible]1	1.[illegible]1		2,[illegible]1,[illegible]		0.[illegible]1		2,[illegible]0.13

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	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
Vendor	0.15	1.52	0.99	0.00	0.08	0.0[illegible]	0.14	0.01	0.0[illegible]	0.0[illegible]		249.08		0.01		249.23
Worker	0.14	0.14	1.[illegible]3	0.00	0.32	0.01	0.33	0.01	0.01	0.02		2[illegible]9.82		0.02		2[illegible]0.1[illegible]
Total	0.2[illegible]	1.[illegible]	2.[illegible]2	0.00	0.[illegible]0	0.0[illegible]	0.[illegible]1	0.02	0.0[illegible]	0.0[illegible]		1[illegible].0		0.03		1[illegible].3[illegible]

3.□□uilding Construction - 2013

□itigated Construction On-Site

	□OG	□O□	CO	SO2	□ugiti□e PM10	E□hust PM10	PM10 □otal	□ugiti□e PM2.5	E□hust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	lb/da□										lb/da□					
Off-□oad	4.54	23.2□	1□29	0.03		1□1	1□1		1□1	1□1	0.00	2,5□1.58		0.41		2,5□0.13
□otal	□.□□	23.2□	1□,2□	0.03		1,□1	1,□1		1,□1	1,□1	0.00	2,□1,□□		0,□1		2,□0,13

□itigated Construction O□□-Site

	□OG	□O□	CO	SO2	□ugiti□e PM10	E□hust PM10	PM10 □otal	□ugiti□e PM2.5	E□hust PM2.5	PM2.5 □otal	Bio- CO2	□Bio- CO2	□otal CO2	C□4	□2O	CO2e
Categor□	lb/da□										lb/da□					
□auling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
Vendor	0.15	1.52	0.99	0.00	0.01	0.0□	0.0□	0.01	0.0□	0.0□		249.08		0.01		249.23
□orker	0.14	0.14	1□3	0.00	0.01	0.01	0.02	0.01	0.01	0.02		2□9.82		0.02		2□0.1□
□otal	0.2□	1,□□	2,□2	0.00	0.02	0.0□	0.0□	0.02	0.0□	0.0□		1□,□0		0.03		1□,3□

3. Paving - 2013

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	lb/day										lb/day					
Off-Road	2.99	18.54	12.08	0.02		1.58	1.58		1.58	1.58		1,012.2		0.2		1,018.34
Paving	0.00					0.00	0.00		0.00	0.00						0.00
Total	2.99	18.54	12.08	0.02		1.58	1.58		1.58	1.58		1,012.2		0.2		1,018.34

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	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
Worker	0.09	0.09	1.01	0.00	0.20	0.01	0.21	0.01	0.01	0.01		1,003		0.01		1,024
Total	0.09	0.09	1.01	0.00	0.20	0.01	0.21	0.01	0.01	0.01		1,003		0.01		1,024

3. Paving - 2013

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	lb/day										lb/day					
Off-Road	2.99	18.54	12.08	0.02		1.58	1.58		1.58	1.58	0.00	1,112.12		0.21		1,118.34
Paving	0.00					0.00	0.00		0.00	0.00						0.00
Total	2.99	18.54	12.08	0.02		1.58	1.58		1.58	1.58	0.00	1,112.12		0.21		1,118.34

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	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
Worker	0.09	0.09	1.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01		1,103.24		0.01		1,103.24
Total	0.09	0.09	1.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01		1,103.24		0.01		1,103.24

3. Architectural Coating - 2013

Unmitigated Construction On-Site

	OG	O	CO	SO2	ugitive PM10	E hust PM10	PM10 otal	ugitive PM2.5	E hust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C 4	2O	CO2e
Categor	lb/da										lb/da					
rchit. Coating	55.84					0.00	0.00		0.00	0.00						0.00
Off-oad	0.49	2.9	1.94	0.00		0.2	0.2		0.2	0.2		281.19		0.04		282.10
otal	.33	2.	1.	0.00		0.2	0.2		0.2	0.2		2 1.1		0.0		2 2.10

Unmitigated Construction O -Site

	OG	O	CO	SO2	ugitive PM10	E hust PM10	PM10 otal	ugitive PM2.5	E hust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C 4	2O	CO2e
Categor	lb/da										lb/da					
auling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
orker	0.03	0.03	0.31	0.00	0.0	0.00	0.0	0.00	0.00	0.00		51.39		0.00		51.4
otal	0.03	0.03	0.31	0.00	0.0	0.00	0.0	0.00	0.00	0.00		1.3		0.00		1.

3. Architectural Coating - 2013

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	lb/day										lb/day					
Archit. Coating	55.84					0.00	0.00		0.00	0.00						0.00
Off-Road	0.49	2.9[illegible]	1.94	0.00		0.2[illegible]	0.2[illegible]		0.2[illegible]	0.2[illegible]	0.00	281.19		0.04		282.10
Total	[illegible].33	2.[illegible]	1.[illegible]	0.00		0.2[illegible]	0.2[illegible]		0.2[illegible]	0.2[illegible]	0.00	2[illegible]1.1[illegible]		0.0[illegible]		2[illegible]2.10

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	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00		0.00
Worker	0.03	0.03	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00		51.39		0.00		51.4[illegible]
Total	0.03	0.03	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00		1.3[illegible]		0.00		1.[illegible]

[illegible].0 Mobile Detail

[illegible].1 Mitigation Measures Mobile

	□OG	□O□	CO	SO2	□ugitive PM10	E□haust PM10	PM10 □otal	□ugitive PM2.5	E□haust PM2.5	PM2.5 □otal	Bio- CO2	□Bio-CO2	□otal CO2	C□4	□2O	CO2e
Categor□	lb/da□										lb/da□					
Mitigated	0□4	1.83	□50	0.01	1.2□	0.08	1.35	0.04	0.08	0.13		1239.4□		0.0□		1240.8□
Unmitigated	0□4	1.83	□50	0.01	1.2□	0.08	1.35	0.04	0.08	0.13		1239.4□		0.0□		1240.8□
□otal	□A	□A	□A	□A	□A	□A	□A	□A	□A	□A	□A	□A	□A	□A	□A	□A

□.2 □rip Summary □n□ormation

	□□□erage Dail□□□rip □ate			Unmitigated	Mitigated
Land Use	□ eekda□	Saturda□	Sunda□	□nnual VM□	□nnual VM□
General Office Building	120.49	25.94	10□3	291.5□9	291.5□9
Parking Structure	0.00	0.00	0.00		
□otal	120.49	25.94	10□3	291.5□9	291.5□9

□.3 □rip □ype □n□ormation

	Miles			□rip □		
Land Use	□-□ or C-□	□-S or C-C	□-O or C-□□	□-□ or C-□	□-S or C-C	□-O or C-□□
General Office Building	8.90	13.30	□40	33.00	48.00	19.00
Parking Structure	8.90	13.30	□40	0.00	0.00	0.00

.0 Energy Detail

.1 itigation easures Energy

	OG	O	CO	SO2	ugitive PM10	Exhaust PM10	PM10 otal	ugitive PM2.5	Exhaust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C4	2O	CO2e
Categor	lb/da										lb/da					
aturalGas Mitigated	0.00	0.03	0.02	0.00		0.00	0.00		0.00	0.00		33.83		0.00	0.00	34.03
aturalGas Unmitigated	0.00	0.03	0.02	0.00		0.00	0.00		0.00	0.00		33.83		0.00	0.00	34.03
otal	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

.2 Energy by Land Use - atural as

Unmitigated

	aturalGas Use	OG	O	CO	SO2	ugitive PM10	Exhaust PM10	PM10 otal	ugitive PM2.5	Exhaust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C4	2O	CO2e
Land Use	kB U	lb/da										lb/da					
General Office Building	28 .542	0.00	0.03	0.02	0.00		0.00	0.00		0.00	0.00		33.83		0.00	0.00	34.03
Parking Structure	0	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00		0.00	0.00	0.00
otal		0.00	0.03	0.02	0.00		0.00	0.00		0.00	0.00		33. 3		0.00	0.00	3 .03

.2 Energy by Land Use - atural as

itigated

	aturalGas Use	OG	O	CO	SO2	ugitive PM10	E haust PM10	PM10 otal	ugitive PM2.5	E haust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C 4	2O	CO2e
Land Use	kB U	lb/da										lb/da					
General Office Building	0.28 542	0.00	0.03	0.02	0.00		0.00	0.00		0.00	0.00		33.83		0.00	0.00	34.03
Parking Structure	0	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00		0.00	0.00	0.00
otal		0.00	0.03	0.02	0.00		0.00	0.00		0.00	0.00		33. 3		0.00	0.00	3 .03

.0 Area Detail

.1 itigation easures Area

	OG	O	CO	SO2	ugitive PM10	E haust PM10	PM10 otal	ugitive PM2.5	E haust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C 4	2O	CO2e
Categor	lb/da										lb/da					
Mitigated	1.39	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00		0.00		0.00
Unmitigated	1.39	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00		0.00		0.00
otal	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

.2 Area by SubCategory

Unmitigated

	OG	O	CO	SO2	ugitive PM10	Exhaust PM10	PM10 otal	ugitive PM2.5	Exhaust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C4	2O	CO2e
SubCategor	lb/da										lb/da					
rchitectural Coating	0.34					0.00	0.00		0.00	0.00						0.00
Consumer Products	1.05					0.00	0.00		0.00	0.00						0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00		0.00		0.00
otal	1.3	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00		0.00		0.00

itigated

	OG	O	CO	SO2	ugitive PM10	Exhaust PM10	PM10 otal	ugitive PM2.5	Exhaust PM2.5	PM2.5 otal	Bio- CO2	Bio- CO2	otal CO2	C4	2O	CO2e
SubCategor	lb/da										lb/da					
rchitectural Coating	0.34					0.00	0.00		0.00	0.00						0.00
Consumer Products	1.05					0.00	0.00		0.00	0.00						0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00		0.00		0.00
otal	1.3	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00		0.00		0.00

.0 Water Detail

.1 itigation easures Water

.0 Waste Detail

.1 itigation easures Waste

.0 egetation

ATTACHMENT E

ARCHITECTURAL PLANS