

Star Ford - 1101 S Brand Blvd - Los Angeles-South Coast County, Summer

**Star Ford - 1101 S Brand Blvd**  
**Los Angeles-South Coast County, Summer**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Automobile Care Center	2.06	1000sqft	0.06	2,060.00	0
Enclosed Parking Structure	61.70	1000sqft	2.20	61,700.00	0
Unenclosed Parking Structure	21.60	1000sqft	0.00	21,600.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	33
<b>Climate Zone</b>	12			<b>Operational Year</b>	2021
<b>Utility Company</b>	Glendale Water & Power				
<b>CO2 Intensity (lb/MWhr)</b>	1115.33	<b>CH4 Intensity (lb/MWhr)</b>	0.029	<b>N2O Intensity (lb/MWhr)</b>	0.006

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

Project Characteristics -

Land Use - The car dealership expansion will be for a 4-story, 61,673 SF parking garage within levels 1-3 and a parking on an approximately 21,717 SF rooftop deck on the 4-level. At the first level, an approximately 2,066SF automobile care center (4-bay) will be provided.

Demolition - Demolition will include removing existing approximately 21,000 SF asphalt paving, which is an approximately 264 tons of debris.

Construction Phase - demolition will include removing approximately 21,000 square-feet of asphalt paving only. No existing structures or building are on the portion of the lot where the scope of work will occur.

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Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	3.00
tblConstructionPhase	PhaseEndDate	6/17/2019	5/23/2019
tblLandUse	LotAcreage	0.05	0.06
tblLandUse	LotAcreage	1.42	2.20
tblLandUse	LotAcreage	0.50	0.00

**2.0 Emissions Summary**

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

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0827	8.0000e-005	8.7500e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0187	0.0187	5.0000e-005		0.0199
Energy	1.1000e-003	0.0100	8.4100e-003	6.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004		12.0181	12.0181	2.3000e-004	2.2000e-004	12.0895
Mobile	0.0685	0.2824	0.6213	1.9000e-003	0.1392	1.6300e-003	0.1408	0.0373	1.5200e-003	0.0388		193.4337	193.4337	0.0113		193.7166
<b>Total</b>	<b>0.1523</b>	<b>0.2925</b>	<b>0.6384</b>	<b>1.9600e-003</b>	<b>0.1392</b>	<b>2.4200e-003</b>	<b>0.1416</b>	<b>0.0373</b>	<b>2.3100e-003</b>	<b>0.0396</b>		<b>205.4704</b>	<b>205.4704</b>	<b>0.0116</b>	<b>2.2000e-004</b>	<b>205.8259</b>

**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	lb/day										lb/day					
Area	0.0827	8.0000e-005	8.7500e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0187	0.0187	5.0000e-005		0.0199
Energy	1.1000e-003	0.0100	8.4100e-003	6.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004		12.0181	12.0181	2.3000e-004	2.2000e-004	12.0895
Mobile	0.0685	0.2824	0.6213	1.9000e-003	0.1392	1.6300e-003	0.1408	0.0373	1.5200e-003	0.0388		193.4337	193.4337	0.0113		193.7166
<b>Total</b>	<b>0.1523</b>	<b>0.2925</b>	<b>0.6384</b>	<b>1.9600e-003</b>	<b>0.1392</b>	<b>2.4200e-003</b>	<b>0.1416</b>	<b>0.0373</b>	<b>2.3100e-003</b>	<b>0.0396</b>		<b>205.4704</b>	<b>205.4704</b>	<b>0.0116</b>	<b>2.2000e-004</b>	<b>205.8259</b>

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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
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

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	5/21/2019	5/23/2019	5	3	
2	Site Preparation	Site Preparation	6/18/2019	6/20/2019	5	3	
3	Grading	Grading	6/21/2019	6/28/2019	5	6	
4	Building Construction	Building Construction	6/29/2019	5/1/2020	5	220	
5	Paving	Paving	5/2/2020	5/15/2020	5	10	
6	Architectural Coating	Architectural Coating	5/16/2020	5/29/2020	5	10	

Acres of Grading (Site Preparation Phase): 4.5

Acres of Grading (Grading Phase): 3

Acres of Paving: 2.2

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 3,090; Non-Residential Outdoor: 1,030; Striped Parking Area: 4,998 (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	8.00	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	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	8.00	130	0.42
Paving	Rollers	2	8.00	80	0.38
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	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	2	7.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Paving	Paving Equipment	1	8.00	132	0.36
Site Preparation	Scrapers	1	8.00	367	0.48
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	26.00	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	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	36.00	14.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	7.00	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	lb/day										lb/day					
Fugitive Dust					1.8831	0.0000	1.8831	0.2851	0.0000	0.2851			0.0000			0.0000
Off-Road	2.2950	22.6751	14.8943	0.0241		1.2863	1.2863		1.2017	1.2017		2,360.7198	2,360.7198	0.6011		2,375.7475
<b>Total</b>	<b>2.2950</b>	<b>22.6751</b>	<b>14.8943</b>	<b>0.0241</b>	<b>1.8831</b>	<b>1.2863</b>	<b>3.1694</b>	<b>0.2851</b>	<b>1.2017</b>	<b>1.4869</b>		<b>2,360.7198</b>	<b>2,360.7198</b>	<b>0.6011</b>		<b>2,375.7475</b>

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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	lb/day										lb/day					
Hauling	0.0814	2.6545	0.5660	6.9200e-003	0.1515	9.7400e-003	0.1613	0.0415	9.3200e-003	0.0509		749.2435	749.2435	0.0516		750.5335
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	0.0649	0.0477	0.6268	1.5800e-003	0.1453	1.2500e-003	0.1466	0.0385	1.1500e-003	0.0397		157.6839	157.6839	5.4200e-003		157.8193
<b>Total</b>	<b>0.1464</b>	<b>2.7022</b>	<b>1.1928</b>	<b>8.5000e-003</b>	<b>0.2968</b>	<b>0.0110</b>	<b>0.3078</b>	<b>0.0801</b>	<b>0.0105</b>	<b>0.0905</b>		<b>906.9274</b>	<b>906.9274</b>	<b>0.0570</b>		<b>908.3528</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.8831	0.0000	1.8831	0.2851	0.0000	0.2851			0.0000			0.0000
Off-Road	2.2950	22.6751	14.8943	0.0241		1.2863	1.2863		1.2017	1.2017	0.0000	2,360.7197	2,360.7197	0.6011		2,375.7475
<b>Total</b>	<b>2.2950</b>	<b>22.6751</b>	<b>14.8943</b>	<b>0.0241</b>	<b>1.8831</b>	<b>1.2863</b>	<b>3.1694</b>	<b>0.2851</b>	<b>1.2017</b>	<b>1.4869</b>	<b>0.0000</b>	<b>2,360.7197</b>	<b>2,360.7197</b>	<b>0.6011</b>		<b>2,375.7475</b>



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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	lb/day										lb/day					
Hauling	0.0814	2.6545	0.5660	6.9200e-003	0.1515	9.7400e-003	0.1613	0.0415	9.3200e-003	0.0509		749.2435	749.2435	0.0516		750.5335
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	0.0649	0.0477	0.6268	1.5800e-003	0.1453	1.2500e-003	0.1466	0.0385	1.1500e-003	0.0397		157.6839	157.6839	5.4200e-003		157.8193
<b>Total</b>	<b>0.1464</b>	<b>2.7022</b>	<b>1.1928</b>	<b>8.5000e-003</b>	<b>0.2968</b>	<b>0.0110</b>	<b>0.3078</b>	<b>0.0801</b>	<b>0.0105</b>	<b>0.0905</b>		<b>906.9274</b>	<b>906.9274</b>	<b>0.0570</b>		<b>908.3528</b>

**3.3 Site Preparation - 2019**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5908	0.0000	1.5908	0.1718	0.0000	0.1718			0.0000			0.0000
Off-Road	1.7557	21.5386	11.9143	0.0245		0.8537	0.8537		0.7854	0.7854		2,426.5408	2,426.5408	0.7677		2,445.7341
<b>Total</b>	<b>1.7557</b>	<b>21.5386</b>	<b>11.9143</b>	<b>0.0245</b>	<b>1.5908</b>	<b>0.8537</b>	<b>2.4445</b>	<b>0.1718</b>	<b>0.7854</b>	<b>0.9572</b>		<b>2,426.5408</b>	<b>2,426.5408</b>	<b>0.7677</b>		<b>2,445.7341</b>

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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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0400	0.0294	0.3857	9.7000e-004	0.0894	7.7000e-004	0.0902	0.0237	7.1000e-004	0.0244		97.0362	97.0362	3.3300e-003		97.1196
<b>Total</b>	<b>0.0400</b>	<b>0.0294</b>	<b>0.3857</b>	<b>9.7000e-004</b>	<b>0.0894</b>	<b>7.7000e-004</b>	<b>0.0902</b>	<b>0.0237</b>	<b>7.1000e-004</b>	<b>0.0244</b>		<b>97.0362</b>	<b>97.0362</b>	<b>3.3300e-003</b>		<b>97.1196</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5908	0.0000	1.5908	0.1718	0.0000	0.1718			0.0000			0.0000
Off-Road	1.7557	21.5386	11.9143	0.0245		0.8537	0.8537		0.7854	0.7854	0.0000	2,426.5408	2,426.5408	0.7677		2,445.7341
<b>Total</b>	<b>1.7557</b>	<b>21.5386</b>	<b>11.9143</b>	<b>0.0245</b>	<b>1.5908</b>	<b>0.8537</b>	<b>2.4445</b>	<b>0.1718</b>	<b>0.7854</b>	<b>0.9572</b>	<b>0.0000</b>	<b>2,426.5408</b>	<b>2,426.5408</b>	<b>0.7677</b>		<b>2,445.7341</b>

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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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0400	0.0294	0.3857	9.7000e-004	0.0894	7.7000e-004	0.0902	0.0237	7.1000e-004	0.0244		97.0362	97.0362	3.3300e-003		97.1196
<b>Total</b>	<b>0.0400</b>	<b>0.0294</b>	<b>0.3857</b>	<b>9.7000e-004</b>	<b>0.0894</b>	<b>7.7000e-004</b>	<b>0.0902</b>	<b>0.0237</b>	<b>7.1000e-004</b>	<b>0.0244</b>		<b>97.0362</b>	<b>97.0362</b>	<b>3.3300e-003</b>		<b>97.1196</b>

**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	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	2.0287	22.7444	10.1518	0.0206		1.0730	1.0730		0.9871	0.9871		2,041.2539	2,041.2539	0.6458		2,057.3997
<b>Total</b>	<b>2.0287</b>	<b>22.7444</b>	<b>10.1518</b>	<b>0.0206</b>	<b>6.5523</b>	<b>1.0730</b>	<b>7.6253</b>	<b>3.3675</b>	<b>0.9871</b>	<b>4.3546</b>		<b>2,041.2539</b>	<b>2,041.2539</b>	<b>0.6458</b>		<b>2,057.3997</b>

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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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0500	0.0367	0.4822	1.2200e-003	0.1118	9.6000e-004	0.1127	0.0296	8.9000e-004	0.0305		121.2953	121.2953	4.1700e-003		121.3995
<b>Total</b>	<b>0.0500</b>	<b>0.0367</b>	<b>0.4822</b>	<b>1.2200e-003</b>	<b>0.1118</b>	<b>9.6000e-004</b>	<b>0.1127</b>	<b>0.0296</b>	<b>8.9000e-004</b>	<b>0.0305</b>		<b>121.2953</b>	<b>121.2953</b>	<b>4.1700e-003</b>		<b>121.3995</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	2.0287	22.7444	10.1518	0.0206		1.0730	1.0730		0.9871	0.9871	0.0000	2,041.2539	2,041.2539	0.6458		2,057.3997
<b>Total</b>	<b>2.0287</b>	<b>22.7444</b>	<b>10.1518</b>	<b>0.0206</b>	<b>6.5523</b>	<b>1.0730</b>	<b>7.6253</b>	<b>3.3675</b>	<b>0.9871</b>	<b>4.3546</b>	<b>0.0000</b>	<b>2,041.2539</b>	<b>2,041.2539</b>	<b>0.6458</b>		<b>2,057.3997</b>

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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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0500	0.0367	0.4822	1.2200e-003	0.1118	9.6000e-004	0.1127	0.0296	8.9000e-004	0.0305		121.2953	121.2953	4.1700e-003		121.3995
<b>Total</b>	<b>0.0500</b>	<b>0.0367</b>	<b>0.4822</b>	<b>1.2200e-003</b>	<b>0.1118</b>	<b>9.6000e-004</b>	<b>0.1127</b>	<b>0.0296</b>	<b>8.9000e-004</b>	<b>0.0305</b>		<b>121.2953</b>	<b>121.2953</b>	<b>4.1700e-003</b>		<b>121.3995</b>

**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	lb/day										lb/day					
Off-Road	2.5581	18.9103	15.2545	0.0250		1.0901	1.0901		1.0449	1.0449		2,312.1454	2,312.1454	0.4810		2,324.1705
<b>Total</b>	<b>2.5581</b>	<b>18.9103</b>	<b>15.2545</b>	<b>0.0250</b>		<b>1.0901</b>	<b>1.0901</b>		<b>1.0449</b>	<b>1.0449</b>		<b>2,312.1454</b>	<b>2,312.1454</b>	<b>0.4810</b>		<b>2,324.1705</b>

Star Ford - 1101 S Brand Blvd - Los Angeles-South Coast County, Summer

**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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0582	1.6202	0.4299	3.6600e-003	0.0896	0.0103	0.1000	0.0258	9.8800e-003	0.0357		390.3405	390.3405	0.0250		390.9658
Worker	0.1798	0.1322	1.7358	4.3900e-003	0.4024	3.4700e-003	0.4059	0.1067	3.2000e-003	0.1099		436.6630	436.6630	0.0150		437.0380
<b>Total</b>	<b>0.2380</b>	<b>1.7524</b>	<b>2.1657</b>	<b>8.0500e-003</b>	<b>0.4920</b>	<b>0.0138</b>	<b>0.5058</b>	<b>0.1325</b>	<b>0.0131</b>	<b>0.1456</b>		<b>827.0035</b>	<b>827.0035</b>	<b>0.0400</b>		<b>828.0038</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.5581	18.9103	15.2545	0.0250		1.0901	1.0901		1.0449	1.0449	0.0000	2,312.1454	2,312.1454	0.4810		2,324.1705
<b>Total</b>	<b>2.5581</b>	<b>18.9103</b>	<b>15.2545</b>	<b>0.0250</b>		<b>1.0901</b>	<b>1.0901</b>		<b>1.0449</b>	<b>1.0449</b>	<b>0.0000</b>	<b>2,312.1454</b>	<b>2,312.1454</b>	<b>0.4810</b>		<b>2,324.1705</b>

Star Ford - 1101 S Brand Blvd - Los Angeles-South Coast County, Summer

### 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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0582	1.6202	0.4299	3.6600e-003	0.0896	0.0103	0.1000	0.0258	9.8800e-003	0.0357		390.3405	390.3405	0.0250		390.9658
Worker	0.1798	0.1322	1.7358	4.3900e-003	0.4024	3.4700e-003	0.4059	0.1067	3.2000e-003	0.1099		436.6630	436.6630	0.0150		437.0380
<b>Total</b>	<b>0.2380</b>	<b>1.7524</b>	<b>2.1657</b>	<b>8.0500e-003</b>	<b>0.4920</b>	<b>0.0138</b>	<b>0.5058</b>	<b>0.1325</b>	<b>0.0131</b>	<b>0.1456</b>		<b>827.0035</b>	<b>827.0035</b>	<b>0.0400</b>		<b>828.0038</b>

### 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	lb/day										lb/day					
Off-Road	2.2879	17.4336	14.8972	0.0250		0.9482	0.9482		0.9089	0.9089		2,288.8877	2,288.8877	0.4646		2,300.5014
<b>Total</b>	<b>2.2879</b>	<b>17.4336</b>	<b>14.8972</b>	<b>0.0250</b>		<b>0.9482</b>	<b>0.9482</b>		<b>0.9089</b>	<b>0.9089</b>		<b>2,288.8877</b>	<b>2,288.8877</b>	<b>0.4646</b>		<b>2,300.5014</b>

Star Ford - 1101 S Brand Blvd - Los Angeles-South Coast County, Summer

**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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0498	1.4892	0.3902	3.6300e-003	0.0896	7.0100e-003	0.0966	0.0258	6.7000e-003	0.0325		387.8346	387.8346	0.0237		388.4263
Worker	0.1657	0.1179	1.5762	4.2500e-003	0.4024	3.3600e-003	0.4058	0.1067	3.1000e-003	0.1098		423.4006	423.4006	0.0134		423.7344
<b>Total</b>	<b>0.2155</b>	<b>1.6071</b>	<b>1.9664</b>	<b>7.8800e-003</b>	<b>0.4920</b>	<b>0.0104</b>	<b>0.5024</b>	<b>0.1325</b>	<b>9.8000e-003</b>	<b>0.1423</b>		<b>811.2352</b>	<b>811.2352</b>	<b>0.0370</b>		<b>812.1606</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.2879	17.4336	14.8972	0.0250		0.9482	0.9482		0.9089	0.9089	0.0000	2,288.8877	2,288.8877	0.4646		2,300.5014
<b>Total</b>	<b>2.2879</b>	<b>17.4336</b>	<b>14.8972</b>	<b>0.0250</b>		<b>0.9482</b>	<b>0.9482</b>		<b>0.9089</b>	<b>0.9089</b>	<b>0.0000</b>	<b>2,288.8877</b>	<b>2,288.8877</b>	<b>0.4646</b>		<b>2,300.5014</b>



Star Ford - 1101 S Brand Blvd - Los Angeles-South Coast County, Summer

**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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0498	1.4892	0.3902	3.6300e-003	0.0896	7.0100e-003	0.0966	0.0258	6.7000e-003	0.0325		387.8346	387.8346	0.0237		388.4263
Worker	0.1657	0.1179	1.5762	4.2500e-003	0.4024	3.3600e-003	0.4058	0.1067	3.1000e-003	0.1098		423.4006	423.4006	0.0134		423.7344
<b>Total</b>	<b>0.2155</b>	<b>1.6071</b>	<b>1.9664</b>	<b>7.8800e-003</b>	<b>0.4920</b>	<b>0.0104</b>	<b>0.5024</b>	<b>0.1325</b>	<b>9.8000e-003</b>	<b>0.1423</b>		<b>811.2352</b>	<b>811.2352</b>	<b>0.0370</b>		<b>812.1606</b>

**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	lb/day										lb/day					
Off-Road	1.1547	11.5873	11.8076	0.0178		0.6565	0.6565		0.6051	0.6051		1,709.2180	1,709.2180	0.5417		1,722.7605
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1547</b>	<b>11.5873</b>	<b>11.8076</b>	<b>0.0178</b>		<b>0.6565</b>	<b>0.6565</b>		<b>0.6051</b>	<b>0.6051</b>		<b>1,709.2180</b>	<b>1,709.2180</b>	<b>0.5417</b>		<b>1,722.7605</b>

Star Ford - 1101 S Brand Blvd - Los Angeles-South Coast County, Summer

**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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0690	0.0491	0.6568	1.7700e-003	0.1677	1.4000e-003	0.1691	0.0445	1.2900e-003	0.0458		176.4169	176.4169	5.5600e-003		176.5560
<b>Total</b>	<b>0.0690</b>	<b>0.0491</b>	<b>0.6568</b>	<b>1.7700e-003</b>	<b>0.1677</b>	<b>1.4000e-003</b>	<b>0.1691</b>	<b>0.0445</b>	<b>1.2900e-003</b>	<b>0.0458</b>		<b>176.4169</b>	<b>176.4169</b>	<b>5.5600e-003</b>		<b>176.5560</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1547	11.5873	11.8076	0.0178		0.6565	0.6565		0.6051	0.6051	0.0000	1,709.2180	1,709.2180	0.5417		1,722.7605
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1547</b>	<b>11.5873</b>	<b>11.8076</b>	<b>0.0178</b>		<b>0.6565</b>	<b>0.6565</b>		<b>0.6051</b>	<b>0.6051</b>	<b>0.0000</b>	<b>1,709.2180</b>	<b>1,709.2180</b>	<b>0.5417</b>		<b>1,722.7605</b>

Star Ford - 1101 S Brand Blvd - Los Angeles-South Coast County, Summer

**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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0690	0.0491	0.6568	1.7700e-003	0.1677	1.4000e-003	0.1691	0.0445	1.2900e-003	0.0458		176.4169	176.4169	5.5600e-003		176.5560
<b>Total</b>	<b>0.0690</b>	<b>0.0491</b>	<b>0.6568</b>	<b>1.7700e-003</b>	<b>0.1677</b>	<b>1.4000e-003</b>	<b>0.1691</b>	<b>0.0445</b>	<b>1.2900e-003</b>	<b>0.0458</b>		<b>176.4169</b>	<b>176.4169</b>	<b>5.5600e-003</b>		<b>176.5560</b>

**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	lb/day										lb/day					
Archit. Coating	4.2262					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2422	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109		281.4481	281.4481	0.0218		281.9928
<b>Total</b>	<b>4.4684</b>	<b>1.6838</b>	<b>1.8314</b>	<b>2.9700e-003</b>		<b>0.1109</b>	<b>0.1109</b>		<b>0.1109</b>	<b>0.1109</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0218</b>		<b>281.9928</b>

Star Ford - 1101 S Brand Blvd - Los Angeles-South Coast County, Summer

**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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0322	0.0229	0.3065	8.3000e-004	0.0782	6.5000e-004	0.0789	0.0208	6.0000e-004	0.0214		82.3279	82.3279	2.6000e-003		82.3928
<b>Total</b>	<b>0.0322</b>	<b>0.0229</b>	<b>0.3065</b>	<b>8.3000e-004</b>	<b>0.0782</b>	<b>6.5000e-004</b>	<b>0.0789</b>	<b>0.0208</b>	<b>6.0000e-004</b>	<b>0.0214</b>		<b>82.3279</b>	<b>82.3279</b>	<b>2.6000e-003</b>		<b>82.3928</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.2262					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2422	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109	0.0000	281.4481	281.4481	0.0218		281.9928
<b>Total</b>	<b>4.4684</b>	<b>1.6838</b>	<b>1.8314</b>	<b>2.9700e-003</b>		<b>0.1109</b>	<b>0.1109</b>		<b>0.1109</b>	<b>0.1109</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0218</b>		<b>281.9928</b>

Star Ford - 1101 S Brand Blvd - Los Angeles-South Coast County, Summer

**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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0322	0.0229	0.3065	8.3000e-004	0.0782	6.5000e-004	0.0789	0.0208	6.0000e-004	0.0214		82.3279	82.3279	2.6000e-003		82.3928
<b>Total</b>	<b>0.0322</b>	<b>0.0229</b>	<b>0.3065</b>	<b>8.3000e-004</b>	<b>0.0782</b>	<b>6.5000e-004</b>	<b>0.0789</b>	<b>0.0208</b>	<b>6.0000e-004</b>	<b>0.0214</b>		<b>82.3279</b>	<b>82.3279</b>	<b>2.6000e-003</b>		<b>82.3928</b>

**4.0 Operational Detail - Mobile**

**4.1 Mitigation Measures Mobile**

Star Ford - 1101 S Brand Blvd - Los Angeles-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive 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					
Mitigated	0.0685	0.2824	0.6213	1.9000e-003	0.1392	1.6300e-003	0.1408	0.0373	1.5200e-003	0.0388		193.4337	193.4337	0.0113		193.7166
Unmitigated	0.0685	0.2824	0.6213	1.9000e-003	0.1392	1.6300e-003	0.1408	0.0373	1.5200e-003	0.0388		193.4337	193.4337	0.0113		193.7166

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Automobile Care Center	48.86	48.86	24.47	60,787	60,787
Enclosed Parking Structure	0.00	0.00	0.00		
Unenclosed Parking Structure	0.00	0.00	0.00		
<b>Total</b>	<b>48.86</b>	<b>48.86</b>	<b>24.47</b>	<b>60,787</b>	<b>60,787</b>

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Automobile Care Center	16.60	8.40	6.90	33.00	48.00	19.00	21	51	28
Enclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Unenclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Star Ford - 1101 S Brand Blvd - Los Angeles-South Coast County, Summer

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Automobile Care Center	0.547192	0.045177	0.202743	0.121510	0.016147	0.006143	0.019743	0.029945	0.002479	0.002270	0.005078	0.000682	0.000891
Enclosed Parking Structure	0.547192	0.045177	0.202743	0.121510	0.016147	0.006143	0.019743	0.029945	0.002479	0.002270	0.005078	0.000682	0.000891
Unenclosed Parking Structure	0.547192	0.045177	0.202743	0.121510	0.016147	0.006143	0.019743	0.029945	0.002479	0.002270	0.005078	0.000682	0.000891

**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	lb/day										lb/day						
NaturalGas Mitigated	1.1000e-003	0.0100	8.4100e-003	6.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004			12.0181	12.0181	2.3000e-004	2.2000e-004	12.0895
NaturalGas Unmitigated	1.1000e-003	0.0100	8.4100e-003	6.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004			12.0181	12.0181	2.3000e-004	2.2000e-004	12.0895

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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	lb/day										lb/day					
Automobile Care Center	102.153	1.1000e-003	0.0100	8.4100e-003	6.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004		12.0181	12.0181	2.3000e-004	2.2000e-004	12.0895
Enclosed Parking Structure	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
Unenclosed Parking Structure	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
<b>Total</b>		<b>1.1000e-003</b>	<b>0.0100</b>	<b>8.4100e-003</b>	<b>6.0000e-005</b>		<b>7.6000e-004</b>	<b>7.6000e-004</b>		<b>7.6000e-004</b>	<b>7.6000e-004</b>		<b>12.0181</b>	<b>12.0181</b>	<b>2.3000e-004</b>	<b>2.2000e-004</b>	<b>12.0895</b>

**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	lb/day										lb/day					
Automobile Care Center	0.102153	1.1000e-003	0.0100	8.4100e-003	6.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004		12.0181	12.0181	2.3000e-004	2.2000e-004	12.0895
Enclosed Parking Structure	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
Unenclosed Parking Structure	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
<b>Total</b>		<b>1.1000e-003</b>	<b>0.0100</b>	<b>8.4100e-003</b>	<b>6.0000e-005</b>		<b>7.6000e-004</b>	<b>7.6000e-004</b>		<b>7.6000e-004</b>	<b>7.6000e-004</b>		<b>12.0181</b>	<b>12.0181</b>	<b>2.3000e-004</b>	<b>2.2000e-004</b>	<b>12.0895</b>

**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	lb/day										lb/day					
Mitigated	0.0827	8.0000e-005	8.7500e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0187	0.0187	5.0000e-005		0.0199
Unmitigated	0.0827	8.0000e-005	8.7500e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0187	0.0187	5.0000e-005		0.0199

**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	lb/day										lb/day					
Architectural Coating	0.0116					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0703					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.2000e-004	8.0000e-005	8.7500e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.0187	0.0187	5.0000e-005		0.0199
<b>Total</b>	<b>0.0827</b>	<b>8.0000e-005</b>	<b>8.7500e-003</b>	<b>0.0000</b>		<b>3.0000e-005</b>	<b>3.0000e-005</b>		<b>3.0000e-005</b>	<b>3.0000e-005</b>		<b>0.0187</b>	<b>0.0187</b>	<b>5.0000e-005</b>		<b>0.0199</b>

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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	lb/day										lb/day					
Architectural Coating	0.0116					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0703					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.2000e-004	8.0000e-005	8.7500e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005			0.0187	0.0187	5.0000e-005	0.0199
<b>Total</b>	<b>0.0827</b>	<b>8.0000e-005</b>	<b>8.7500e-003</b>	<b>0.0000</b>		<b>3.0000e-005</b>	<b>3.0000e-005</b>		<b>3.0000e-005</b>	<b>3.0000e-005</b>			<b>0.0187</b>	<b>0.0187</b>	<b>5.0000e-005</b>	<b>0.0199</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

**9.0 Operational Offroad**

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

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**Fire Pumps and Emergency Generators**

Star Ford - 1101 S Brand Blvd - Los Angeles-South Coast County, Summer

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**

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