

**The Parks in LA Mixed Use Project Fuel Consumption by Construction Phase Worksheet**

<b>Demolition</b>			
<b>diesel</b>	<b>MT CO2</b>	<b>gasoline</b>	<b>MT CO2</b>
off road	25.79	worker trips	1.32
hauling	4.33		
<b>Subtotal</b>	<b>30.12</b>	<b>Subtotal</b>	<b>1.32</b>
<b>Grading</b>			
<b>diesel</b>	<b>MT CO2</b>	<b>gasoline</b>	<b>MT CO2</b>
off road	41.08	worker trips	2.06
hauling	271.94		
<b>Subtotal</b>	<b>313.02</b>	<b>Subtotal</b>	<b>2.06</b>
<b>Paving</b>			
<b>diesel</b>	<b>MT CO2</b>	<b>gasoline</b>	<b>MT CO2</b>
off road	5.93	worker trips	0.56
hauling	0		
<b>Subtotal</b>	<b>5.93</b>	<b>Subtotal</b>	<b>0.56</b>

<b>Site Preparation</b>			
<b>diesel</b>	<b>MT CO2</b>	<b>gasoline</b>	<b>MT CO2</b>
off road	5.33	worker trips	0.25
hauling	0.00		
<b>Subtotal</b>	<b>5.33</b>	<b>Subtotal</b>	<b>0.25</b>
<b>Building Construction</b>			
<b>diesel</b>	<b>MT CO2</b>	<b>gasoline</b>	<b>MT CO2</b>
off road	364.74	worker trips	435.44
vendor	210.57		
<b>Subtotal</b>	<b>575.31</b>	<b>Subtotal</b>	<b>435.44</b>
<b>Architectural Coatings</b>			
<b>diesel</b>	<b>MT CO2</b>	<b>gasoline</b>	<b>MT CO2</b>
off road	3.84	worker trips	6.22
<b>Subtotal</b>	<b>3.84</b>	<b>Subtotal</b>	<b>6.22</b>

	<b>MT CO2</b>	<b>lbs CO2</b>	<b>lbs per gallon</b>
Total Diesel CO2 (assumes vendors use diesel)	933.6	2,058,130	22.4
Total Gasoline CO2	445.8	982,904	19.6
<b>Total Diesel Gallons</b>	<b>91,881</b>		
<b>Total Gasoline Gallons</b>	<b>50,148</b>		

MTCO2 emissions for each phase as reported in CalEEMod "Annual" output sheets from CalEEMod.2020.4.0 for The Parks in LA Mixed Use Project

lbs per gallon factors from U.S. Energy Information Administration, Environment Carbon Dioxide Emissions Coefficients, Release date: February 2, 2016.