

**Proposed Project
Total Construction-Related and Operational
Automotive Gasoline Usage**

Construction

Table 1. Construction in First Calendar Year			
Action	Carbon Dioxide Equivalents (CO₂e) in Metric Tons¹	Conversion of Metric Tons to Kilograms²	Construction Equipment Emission Factor²
Project Construction	282	282,000	10.15
Total Gallons Consumed During First Calendar Year of Construction:			27,783

Sources:
¹California Emissions Estimator Model (CalEEMod), version 2022.1
²Climate Registry. 2016. *General Reporting Protocol for the Voluntary Reporting Program version 2.1.* January 2016.

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Operations

Table 2. Total Onroad Heavy-Duty Truck Gallons Consumed In San Diego County in 2024								
Area	Sub-Area	Calendar Year	Season	Veh_tech	EMFAC 2021 Category	Total Heavy Duty Truck Gallons Consumed in San Diego County in 2024 ¹	Total Heavy Duty Truck Miles Traveled in San Diego County in 2024 ¹	Total Heavy Duty Truck Miles per Gallons in San Diego County in 2024
Sub-Areas	San Diego County	2024	Annual	T7 CAIRP Class 8	T7 CAIRP Class 8	21,439,422	131,742,593	6.14

Table 3. Total Onroad Passenger Vehicle Gallons Consumed In San Diego County in 2024								
Area	Sub-Area	Calendar Year	Season	Veh_tech	EMFAC 2021 Category	Total Passenger Vehicle Gallons Consumed in San Diego County in 2024 ¹	Total Passenger Vehicle Miles Traveled in San Diego County in 2024 ¹	Total Passenger Vehicle Miles per Gallons in San Diego County in 2024
Sub-Areas	San Diego County	2024	Annual	Passenger Vehicles	Passenger Vehicles	1,442,578,115	33,477,553,962	23.21

Table 4. Total Gallons During Project Operations			
Vehicle Type	Annual VMT ²	Total Miles Per Gallon ¹	Project Onroad Vehicle Annual Fuel Consumption
Heavy Duty Trucks	647,349	6.14	105,348
Passenger Vehicles	67,092	23	2,891
Total	714,441		108,239

Sources:

¹California Air Resource Board. 2021. EMFAC2021 Mobile Emissions Model.

²CAPCOA. 2022. CalEEMod 2022.1.