

**Proposed Project
Total Construction-Related and Operational
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	266	266,000	10.15
Total Gallons Consumed During First Calendar Year of Construction:			26,207

Table 2. Construction in Second Calendar Year			
Action	Carbon Dioxide Equivalents (CO₂e) in Metric Tons¹	Conversion of Metric Tons to Kilograms²	Construction Equipment Emission Factor²
Project Construction	001	01,000	10.15
Total Gallons Consumed During Second Calendar Year of Construction:			99

Sources:
¹ECORP Consulting. 2023. Devil's Punchbowl Air Quality and Greenhouse Gas Assessment.
²Climate Registry. 2016. *General Reporting Protocol for the Voluntary Reporting Program version 2.1*. January 2016.
<http://www.theclimateregistry.org/wp-content/uploads/2014/11/General-Reporting-Protocol-Version-2.1.pdf>

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Operations

Table 3. Total Onroad Vehicle Gallons Consumed in Los Angeles County in 2026								
Area	Sub-Area	Calendar Year	Season	Veh_tech	EMFAC 2021 Category	Total Onroad Vehicle Gallons Consumed in Los Angeles County in 2026	Total Onroad Vehicle Miles Traveled in Los Angeles County in 2026	Total Passenger Vehicle Miles per Gallon in Los Angeles County in 2026
Sub-Areas	Los Angeles County	2026	Annual	All Vehicles	All Vehicles	4,377,404,492	105,276,925,989	24.05
Sources: California Air Resource Board. 2021. EMFAC2021 Mobile Emissions Model.								

Table 4. Total Gallons During Project Operations		
Annual VMT	Total Miles Per Gallon	Project Onroad Vehicle Annual Fuel Consumption
604,543	24.05	25,137
Sources: KOA 2023, CalEEMod 2022.1.		