

**Proposed Project
Total Construction-Related
Fuel Usage**

Table 1. Construction Year One (2023)			
Action	Carbon Dioxide Equivalents (CO₂e) in Metric Tons¹	Conversion of Metric Tons to Kilograms²	Construction Equipment Emission Factor²
Project Construction	197	197,000	10.15
Total Gallons Consumed During Construction Year One:			19,409

Table 2. Construction Year Two (2024)			
Action	Carbon Dioxide Equivalents (CO₂e) in Metric Tons¹	Conversion of Metric Tons to Kilograms²	Construction Equipment Emission Factor²
Project Construction	044	44,000	10.15
Total Gallons Consumed During Construction Year Two:			4,335

Notes:
 Fuel used by construction and mining equipment sector in San Bernardino County.
¹Per CalEEMod Output Files found in Air Quality and Greenhouse Gas Emissions Assessment
²Per Climate Registry Equation 13e

Sources:
¹ECORP Consulting. 2021. Air Quality and Greenhouse Gas Emissions Assessment: TownePlace Suites.
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>