

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

Action	Carbon Dioxide Equivalents (CO₂e) in Metric Tons¹	Conversion of Metric Tons to Kilograms²	Construction Equipment Emission Factor²	Total Gallons of Fuel Consumed
Project Construction	59	59000	10.15	5,813

Per Climate Registry Equation 13e Per Climate Registry Equation 13e

Per CalEEMod Output Files.

Total Gallons Consumed During Project Construction: 5,813

Notes:

Fuel used by all construction equipment, including vehicle hauling trucks, assumed to be diesel.

Sources:

¹ECORP Consulting, 2020.

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>

Total Gallons During Project Operations³

Area	Sub-Area	Cal. Year	Season	Veh_tech	EMFAC 2011 Category	Daily Total	ANNUAL TOTAL
Sub-Areas	Riverside	2020	Annual	All Vehicles	All Vehicles ⁴	22	8,030.0

Sources:

³Californai Air Resource Board. 2017. EMFAC2017 Mobile Emissions Model.

Notes:

⁴Excluding T6 Agricultural Truck, T6 Instate Construction (heavy and small), T7 Agricultural Truck, T7 CAIRP Construction, T7 Single Construction, T7 Tractor Truck, T7 Tractor Construction, PTO, and SBUS