

**Proposed Project
Total
Fuel Usage**

Action	Carbon Dioxide Equivalents (CO ₂ e) in Metric Tons	Conversion of Metric Tons to Kilograms	Construction Equipment Emission Factor ¹	Total Gallons of Fuel Consumed
Project Construction	348	348000	10.15	34,286
	Per CalEEMod Output Files. See Ambient Air Quality & Noise Consulting 2019	Per Climate Registry Equation 13e	Per Climate Registry Equation 13e	

Total Gallons Consumed During Project Construction: 34,286

Notes:

¹Fuel used by all construction equipment, including vehicle hauling trucks, assumed to be diesel.

Sources:

Climate 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>

Greenhouse Gas Impact Analysis Completed by ECORP Consulting for S. Oregon Ready Mix

Total Gallons Consumed During Project Operations

Area	Sub-Area	Cal. Year	Season	Veh_Tech	EMFAC2007 Category	Fuel_GAS	Fuel_DSL	Daily Total	ANNUAL TOTAL
Sub-Areas	Siskiyou (NEP)	2019	Annual	All Vehicles	All Vehicles	7.5639	0.0571	7.6211	2781.69

Sources:

California Air Resources Board. 2014. EMFAC2014 Mobile Emissions Model