

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

<b>Action</b>	<b>Carbon Dioxide Equivalents (CO<sub>2</sub>e) in Metric Tons<sup>1</sup></b>	<b>Conversion of Metric Tons to Kilograms<sup>2</sup></b>	<b>Construction Equipment Emission Factor<sup>2</sup></b>	<b>Total Gallons of Fuel Consumed</b>
<b>Alternative 1</b>	<b>651</b>	<b>651000</b>	<b>10.15</b>	<b>64,138</b>
	<small>Per CalEEMod Output Files.</small>	<small>Per Climate Registry Equation 13e</small>	<small>Per Climate Registry Equation 13e</small>	

**Total Gallons Consumed During Project Construction: 64,138**

**Notes:**

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

**Sources:**

<sup>1</sup>ECORP Consulting, 2021.

<sup>2</sup>Climate Registry. 2016. *General Reporting Protocol for the Voluntary Reporting Program version 2.1.* January 2016.

Action	Carbon Dioxide Equivalents (CO <sub>2</sub> e) in Metric Tons <sup>1</sup>	Conversion of Metric Tons to Kilograms <sup>2</sup>	Construction Equipment Emission Factor <sup>2</sup>	Total Gallons of Fuel Consumed
Alternative 2	259	259000	10.15	25,517
	Per CalEEMod Output Files.	Per Climate Registry Equation 13e	Per Climate Registry Equation 13e	

**Total Gallons Consumed During Project Construction:**

**25,517**

**Notes:**

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

**Sources:**

<sup>1</sup>ECORP Consulting, 2021.

<sup>2</sup>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>

Action	Carbon Dioxide Equivalents (CO <sub>2</sub> e) in Metric Tons <sup>1</sup>	Conversion of Metric Tons to Kilograms <sup>2</sup>	Construction Equipment Emission Factor <sup>2</sup>	Total Gallons of Fuel Consumed
<b>Alternative 3</b>	506	506000	10.15	49,852
	Per CalEEMod Output Files.	Per Climate Registry Equation 13e	Per Climate Registry Equation 13e	

**Total Gallons Consumed During Project Construction:**

**49,852**

**Notes:**

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

**Sources:**

<sup>1</sup>ECORP Consulting, 2021.

<sup>2</sup>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>