

APPENDIX D

Energy Consumption

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

Table 1. Construction Year One			
Action	Carbon Dioxide Equivalents (CO₂e) in Metric Tons¹	Conversion of Metric Tons to Kilograms²	Construction Equipment Emission Factor²
Project Construction	271	271,000	10.15
Total Gallons Consumed During Construction Year One:			26,700

Sources:

¹ECORP Consulting. 2022. Air Quality and Greenhouse Gas Emissions Assessment: North Bench Recycled Water System Project

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>