

Appendix FEIR-5

**Revised Construction Worker,
Vendor, and Hauling Gasoline and Diesel
Consumption Worksheets**

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Construction Worker, Vendor, and Hauling Gasoline and Diesel Consumption

Phase	Daily Trips		Days	Total Trips			Trip Length			Ave. Daily Factor	Gasoline Usage (gallons)	Diesel Usage (gallons)
	Worker	Vendor		Worker	Vendor	Haul	Worker	Vendor	Haul			
Pre-Demolition Abatement	8	-	15	120	-	10	14.7	6.9	24	0.6	76	26
Demolition	15	-	44	660	-	2,008	14.7	6.9	11	0.6	417	2,430
Grading	60	-	65	3,900	-	13,750	14.7	6.9	24	0.6	2,464	36,304
Building Construction	150	114	484	72,600	55,176	-	14.7	6.9	0	0.6	45,862	41,883
Architectural Coatings	87	-	88	7,656	-	-	14.7	6.9	0	0.6	4,836	-
Paving	20	-	10	200	-	-	14.7	6.9	0	0.6	126	-
TOTAL	340	114	706	85,136	55,176	15,768					53,782	80,643

1. Fuel efficiency for 2018 is based on 23.27 miles per gallon (mpg) for gasoline and 9.09 mpg for diesel per EMFAC2017 Emissions Inventory (See attached).

NOTE: Revised September 2021 to incorporate 114 daily vendor trips instead of 112 vendor trips calculated in Draft EIR.

