

Appendix B

Anticipated Rerouted Truck Trip
Calculations for Measure S-1 Increase
Citywide Waste Diversion

**GHG Reduction Measure S-1 Increase Citywide Waste Diversion:
Anticipated Rerouted Truck Trips**

Assumptions:

Tons of compost/recycling per truck	10
Trips per truck (pick up and drop-off)	2
Business days per year	261

	2012 Baseline Year	2030 Projections	Source
Waste Diversion Rate (%)	71	85	<i>EPIC 2019</i>
Annual Amount of Waste to Landfill (tons)	101002	53027	<i>EPIC 2019</i>
Annual Amount of Total Waste (tons)	348283	353513	<i>calculated</i>
Annual Amount of Recycled/Composted Waste (tons)	247281	300486	<i>calculated</i>
Annual Truck Loads	24728	30049	<i>calculated</i>
Average Daily Truck Loads	95	115	<i>calculated</i>
Average Daily Truck Trips	189	230	<i>calculated</i>
Increased Average Daily Truck Trips Due to SW-1	41		<i>calculated</i>