

**Table 1- Emissions and Energy Usage
Oklahoma High Speed Rail**

Year	Vehicle Class	VMT Added or Reduced	Change in Emissions (tons per year)					Energy Consumption (BTU/Veh-mile)	Total	Total	Total
			CO	NOx	VOC	PM-10	PM2.5		mBtus	Gallons of Fuel	CO2 (Tons/Year)
2008	Passenger Veh. (LDV/LDT)	(74,267)	-1	0	0	0	0	5,517	-410	-3,278	-32
	Bus/Diesel	(5,908)	0	0	0	0	0	39,408	-233	-1,678	-19
	Commuter Rail/Diesel	-	0	0	0	0	0	54,585	0	0	0
Total			-1	0	0	0	0		-643	-4,956	-50
2013	Passenger Veh. (LDV/LDT)	(7,426,702)	-69	-5	-5	0	0	5,517	-40,973	-327,785	-3,180
	Bus/Diesel	(33,476)	0	0	0	0	0	39,408	-1,319	-9,511	-106
	Commuter Rail/Diesel	299,300	10	38	2	0	0	54,585	16,337	117,789	1,307
Total			-58	33	-2	0	0		-25,955	-219,508	-1,978
2018	Passenger Veh. (LDV/LDT)	(16,302,596)	-129	-7	-8	0	0	5,517	-89,941	-719,531	-6,979
	Bus/Diesel	(86,868)	0	0	0	0	0	39,408	-3,423	-24,681	-274
	Commuter Rail/Diesel	763,580	20	74	4	1	1	54,585	41,680	300,505	3,336
Total			-109	66	-3	0	0		-51,685	-443,708	-3,918
2023	Passenger Veh. (LDV/LDT)	(47,360,824)	-353	-19	-18	-1	-1	5,517	-261,290	-2,090,317	-20,276
	Bus/Diesel	(239,732)	0	-1	0	0	0	39,408	-9,447	-68,114	-756
	Commuter Rail/Diesel	982,580	27	98	6	1	1	54,585	53,634	386,692	4,292
Total			-326	79	-12	-1	0		-217,103	-1,771,739	-16,740