

Environmental Benefits - Level 3 Alternatives Analysis

Air Quality Criteria

Measure*	No Action	Electric Rail BN/UP	Light Rail Transit (LRT) Sheridan	LRT Harlan	Streetcar Harlan
CO (Carbon Dioxide - Tons)	312,566	-192	-160.8	-135.4	-133.2
NOx (Nitrogen Oxide - Tons)	10,575	-4.3	-3.5	-2.7	-2.6
VOCs (Volatile Organic Compunds - Tons)	15,092	-8.4	-6.9	-5.8	-5.7
PM10 (Particulate Matter - Tons)	848	-0.42	-0.35	-0.3	-0.3
Greenhouse Gas (Tons)	15,616,034	939	1,353	2,620	2,779
Energy (Millions BTUs)	203,711,965	18,427	23,636	40,405	42,600
VMT (Vehicle Miles Traveled)	30,543	30,527	30,530	30,532	30,532

* Results reflect the change compared to the no action alternative