

Mobility Improvements - Level 3 Alternatives Analysis

Measure	Electric Rail BN/UP	Light Rail Transit (LRT) Sheridan	LRT Harlan	Streetcar Harlan
2030 Travel Time Ward Rd. to Denver Union Station, Compared to 50 Minutes by Car	25 minutes	34 minutes	37 minutes	41 minutes
Average Weekday Ridership¹	15,900 - 18,200	13,200 - 13,600	11,600 - 11,900	10,500 - 11,000
Employment Near Stations Within 1/2 Mile of Preliminary Station Locations	59,600	35,800	36,300	35,300
New Transit Riders Includes bus	23,800	17,300	15,500	16,200
Change in Vehicle Miles Traveled (VMT)	0.01	-0.83	0.07	0.83
Reliability of Service	High Operates Entirely in Exclusive Right-of-way	Low Operates 27% in Shared Right-of-way with Vehicular Traffic	Low Operates 56% in Shared Right-of-way with Vehicular Traffic	Low Operates 80% in Shared Right-of-way with Vehicular Traffic

¹Range reflects ridership with and without parking provided at Fox Street