



Corridor/Region:	HendersonvilleTN	Results file:	Placeholder - Corridor Model
Scenario:	0% Discount	Date/Time:	6/19/2019 4:01 PM

(in thousands of base year dollars) **\$PV (2024-2053)** **2034** **2035** **2036** **2037** **2038** **2039** **2040** **2041** **2042** **2043**

Base Case

User Costs

Safety	1,250.5	40.6	40.9	41.1	41.3	41.5	41.8	42.0	42.2	42.5	42.7
Travel time	2,147.6	56.2	58.4	60.8	63.2	65.8	68.4	71.2	74.1	77.2	80.3
Vehicle Operating Costs	162.1	4.2	4.4	4.5	4.7	4.9	5.1	5.4	5.6	5.8	6.1
Emissions	18.0	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7
Network	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL USER COSTS	3,578.2	101.5	104.1	106.9	109.8	112.8	115.9	119.2	122.5	126.1	129.8

Infrastructure Costs

O&M and other lifecycle cost	75.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
TOTAL INFRASTRUCTURE COSTS	75.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5

Alternate Case

User Costs

Safety	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Travel time	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle Operating Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Emissions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Network	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL USER COSTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Infrastructure Costs

Capital cost	106.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O&M and other lifecycle cost	75.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
TOTAL INFRASTRUCTURE COSTS	181.1	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5

Other Benefits

Net benefits from induced trips	8.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Investment residual value (last year)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Net Benefits	3480.2	101.7	104.4	107.1	110.0	113.0	116.2	119.4	122.8	126.4	130.1
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Period of Analysis: 2024-2053

Figures are aggregated for all grade crossings in corridor. Results are for "Central Values Only" run.