

Benefit-Cost Analysis Results

Additional Tables for Report

Travel Time Savings in Millions of Constant Dollars of 2019

	2027	2046	20-year Total Before Discounting	20-year Total Discounted at 7%
Automobiles	\$3.5	\$16.1	\$178.7	\$57.3
Trucks	\$0.2	\$1.2	\$13.2	\$4.2
Total	\$3.7	\$17.3	\$192.0	\$61.5

Year 1	2027	1,000,000
Year 2	2046	
93%		
7%		
100%	TRUE	

Vehicle Operating Cost (dis)Savings in Millions of Constant Dollars of 2019

	2027	2046	20-year Total Before Discounting	20-year Total Discounted at 7%
Automobiles	\$0.4	\$1.4	\$17.1	\$5.7
Trucks	\$0.1	\$0.3	\$4.0	\$1.3
Total	\$0.5	\$1.7	\$21.0	\$7.0

81%		
19%		
100%	TRUE	

Emission Cost (dis)Savings in Millions of Constant Dollars of 2019

Pollutant	2027	2046	20-year Total Before Discounting	20-year Total Discounted at 7%*
NOX	\$0.0	\$0.0	\$0.2	\$0.1
CO2	\$0.0	\$0.1	\$1.2	\$0.7
PM	\$0.0	\$0.0	\$0.4	\$0.1
SO2	\$0.0	\$0.0	\$0.0	\$0.0
Total	\$0.0	\$0.2	\$1.8	\$0.9

* CO2 is discounted at the annual rate of 3%.

6%		
80%		
13%		
0%		
100%	TRUE	

Savings of Fatality, Injury, and Damaged Vehicle Costs, in Millions of Constant Dollars of 2019

Type	2027	2046	20-year Total Before Discounting	20-year Total Discounted at 7%
Fatalities	\$0.0	\$0.0	\$0.0	\$0.0
Injuries	\$0.4	\$0.4	\$8.5	\$3.2
Damaged Vehicles	\$0.1	\$0.1	\$1.3	\$0.5
Total	\$0.5	\$0.5	\$9.7	\$3.7

0%		
100%	TRUE	