

ANALYSIS YEAR	AFFECTED DRIVERS (DAILY)	TRAVEL TIME SAVED (HOURS)	VALUE OF TIME SAVED (\$)	CRASH SAVINGS (\$)	EMISSION SAVINGS (\$)	FUEL SAVINGS (\$)
0						
1	11,200	15,500	\$ 298,530	\$ 186,407	\$ 1,349	\$ 32,550
2	11,774	18,386	\$ 351,951	\$ 189,203	\$ 1,689	\$ 41,116
3	12,348	21,272	\$ 405,372	\$ 192,041	\$ 2,030	\$ 49,682
4	12,922	24,158	\$ 458,793	\$ 194,922	\$ 2,371	\$ 58,248
5	13,496	27,044	\$ 512,214	\$ 197,846	\$ 2,710	\$ 66,814
6	14,070	29,930	\$ 565,635	\$ 200,813	\$ 3,053	\$ 75,380
7	14,644	32,816	\$ 619,056	\$ 203,825	\$ 3,394	\$ 83,946
8	15,218	35,702	\$ 672,477	\$ 206,883	\$ 3,736	\$ 92,512
9	15,792	38,588	\$ 725,898	\$ 209,986	\$ 4,078	\$ 101,078
10	16,366	41,474	\$ 779,319	\$ 213,136	\$ 4,421	\$ 109,644
11	16,940	44,360	\$ 832,740	\$ 216,333	\$ 4,766	\$ 118,210
12	17,514	47,246	\$ 886,161	\$ 219,578	\$ 5,109	\$ 126,776
13	18,088	50,132	\$ 939,582	\$ 222,872	\$ 5,453	\$ 135,342
14	18,662	53,018	\$ 993,003	\$ 226,215	\$ 5,797	\$ 143,908
15	19,236	55,904	\$ 1,046,424	\$ 229,608	\$ 6,138	\$ 152,474
16	19,810	58,790	\$ 1,099,845	\$ 233,052	\$ 6,486	\$ 161,040
17	20,384	61,676	\$ 1,153,266	\$ 236,548	\$ 6,831	\$ 169,606
18	20,958	64,562	\$ 1,206,687	\$ 240,096	\$ 7,177	\$ 178,172
19	21,532	67,448	\$ 1,260,108	\$ 243,697	\$ 7,523	\$ 186,738
20	22,100	68,200	\$ 1,313,530	\$ 247,353	\$ 7,881	\$ 195,300

ANALYSIS YEAR	TRAVEL TIME SAVINGS	CRASH SAVINGS	EMISSIONS SAVINGS	FUEL SAVINGS	MAINTENANCE COST SAVINGS	ANNUAL BENEFIT	DISCOUNT FACTOR	ANNUAL PRESENT VALUE OF BENEFITS	INITIAL CONSTRUCTION COST	ANNUAL PRESENT VALUE OF COST
0						\$0	1.000	\$0.000	\$ 10,227,525	\$ 10,227,525
1	\$ 298,530	\$ 186,407	\$ 1,349	\$ 32,550	\$ 2,530	\$ 521,366	0.935	\$487,477		
2	\$ 351,951	\$ 189,203	\$ 1,689	\$ 41,116	\$ 2,570	\$ 586,529	0.873	\$512,040		
3	\$ 405,372	\$ 192,041	\$ 2,030	\$ 49,682	\$ 2,610	\$ 651,735	0.816	\$531,816		
4	\$ 458,793	\$ 194,922	\$ 2,371	\$ 58,248	\$ 2,650	\$ 716,984	0.763	\$547,059		
5	\$ 512,214	\$ 197,846	\$ 2,710	\$ 66,814	\$ 2,690	\$ 782,274	0.713	\$557,761		
6	\$ 565,635	\$ 200,813	\$ 3,053	\$ 75,380	\$ 2,730	\$ 847,611	0.666	\$564,509		
7	\$ 619,056	\$ 203,825	\$ 3,394	\$ 83,946	\$ 2,770	\$ 912,991	0.623	\$568,794		
8	\$ 672,477	\$ 206,883	\$ 3,736	\$ 92,512	\$ 2,810	\$ 978,418	0.582	\$569,439		
9	\$ 725,898	\$ 209,986	\$ 4,078	\$ 101,078	\$ 2,850	\$ 1,043,890	0.544	\$567,876		
10	\$ 779,319	\$ 213,136	\$ 4,421	\$ 109,644	\$ 2,890	\$ 1,109,410	0.508	\$563,580		
11	\$ 832,740	\$ 216,333	\$ 4,766	\$ 118,210	\$ 2,940	\$ 1,174,989	0.475	\$558,120		
12	\$ 886,161	\$ 219,578	\$ 5,109	\$ 126,776	\$ 2,980	\$ 1,240,604	0.444	\$550,828		
13	\$ 939,582	\$ 222,872	\$ 5,453	\$ 135,342	\$ 3,020	\$ 1,306,269	0.415	\$542,101		
14	\$ 993,003	\$ 226,215	\$ 5,797	\$ 143,908	\$ 3,070	\$ 1,371,993	0.388	\$532,333		
15	\$ 1,046,424	\$ 229,608	\$ 6,138	\$ 152,474	\$ 3,120	\$ 1,437,764	0.362	\$520,471		
16	\$ 1,099,845	\$ 233,052	\$ 6,486	\$ 161,040	\$ 3,160	\$ 1,503,583	0.339	\$509,715		
17	\$ 1,153,266	\$ 236,548	\$ 6,831	\$ 169,606	\$ 3,210	\$ 1,569,461	0.317	\$497,519		
18	\$ 1,206,687	\$ 240,096	\$ 7,177	\$ 178,172	\$ 3,260	\$ 1,635,392	0.296	\$484,076		
19	\$ 1,260,108	\$ 243,697	\$ 7,523	\$ 186,738	\$ 3,310	\$ 1,701,376	0.277	\$471,281		
20	\$ 1,313,530	\$ 247,353	\$ 7,881	\$ 195,300	\$ 3,360	\$ 1,767,424	0.258	\$455,995		
TOTAL PRESENT VALUE OF BENEFITS:								\$10,592,791	TOTAL PRESENT VALUE OF COSTS: \$	10,227,525

NET PRESENT VALUE = \$365,266

BENEFIT-COST RATIO = 1.04