

Appendix A

Benefit-Cost Ratio

7% NPV Summary over 30 Years		
	Costs	Benefits
CAPEX	\$31,123,682	
Maintenance Costs		\$4,151,518
Travel Time & Ops Costs Savings		\$98,340,352
Safety		\$13,275,699
Emissions		\$709,460
Residual Value of the Project		\$2,655,344
TOTAL	\$31,123,682	\$119,132,373
Benefit-Cost Ratio		3.83