

Benefit-Cost Analysis

Annual Safety Benefits	\$ 2,791,393
Annual Mobility Benefits	\$ 4,219,016
O & M Costs (detection & timing)	\$ (204,000)
Annual Combined Benefits	\$ 6,806,409
Present Worth of Combined Benefits	\$ 62,291,208
Project Cost	\$ 16,482,200
Net Present Worth	\$ 45,809,008
Benefit/Cost Ratio	3.78