

Minot International Airport Access Road

TIGER IV Application

BCA Summary Sheet

Selection Criteria	Description	Inputs	Value	Monetized Value	
				Discount Rate 7%	Discount Rate 3%
Economic Competitiveness	Travel time savings	Savings of time on average hour rate for time on access road	\$37,310,225 in lost wages for passengers over 20 years	\$ 57,084,453	\$ 35,643,624
Environmental Sustainability	Reduced pollution	CO ₂ cost savings	Approximately 75 metric tons of CO ₂ saved	\$ 240,696	\$ 150,482
Liveability	Promotion of healthy, active lifestyle	Reduced personal fuel consumption	Over \$21,000 saved in fuel costs	\$ 33,017	\$ 21,641
Total Cost				\$ (3,650,500)	\$ (3,650,500)
Total Benefits				\$ 57,358,166	\$ 35,815,747
Net Present Value				\$ 53,707,666	\$ 32,165,247
Cost Benefit Ratio				1:16	1:10