

#20B, PROVIDENCE AT HILLSIDE AVE TRAFFIC SIGNAL

LOCATION: Town of Niskayuna, Schenectady County DESCRIPTION: Install signal at Hillside and Providence, add one turn lane on eastern approach to Hillside Ave. PROJECT TYPE: Screened out for ITS. Analyzed as a Safety project w/ a traffic signal COST: \$430,000 (total all phases) LIFE: 20 yr SPONSOR: Schenectady County CURRENT CONDITION: Unsignalized intsctn FUNCTIONAL CLASS: Minor Urban Arterial/ Urban Collector AADT: 8,100 average PRIORITY NETWORK(S): Transit, Access Management (Providence only)	BENEFIT/COST RATIO	3.5
	TOTAL BENEFITS (k\$/yr)	\$132
	SAFETY	\$132
	TRAVEL TIME	\$0
	ENERGY/USER	\$0
	LIFE CYCLE VALUE	\$0
	OTHER	\$0
ANNUALIZED COST (k\$/yr)	\$38	

CONGESTION RELIEF:

AIR QUALITY BENEFIT:

REGIONAL SYSTEM LINKAGE: Would improve safety at a high crash location

LAND USE COMPATIBILITY (PLANNED OR EXISTING):

COMMUNITY OR ECONOMIC DEVELOPMENT: Enhanced safety would improve the quality of life of the community

ENVIRONMENTAL ISSUES: Low income and minority populations

BUSINESS OR HOUSING DISLOCATIONS: None anticipated

BICYCLING: Secondary objective

WALKING: Secondary objective

GOODS MOVEMENT:

TRANSIT USE: CDTA Route 61

INTERMODAL TRANSFERS: None

SCREENING ISSUES: Analyzed as a safety project, signal not eligible under ITS

OTHER CONSIDERATIONS: Approx 0.25 acres of ROW will be purchased