

#1, NEW SCOTLAND ITS

LOCATION: City of Albany, Albany County DESCRIPTION: Replace signal controller hardware as needed along New Scotland Ave from Whitehall Rd to Madison Ave with connections to TMC and transit signal priority at selected intersections PROJECT TYPE: ITS COST: \$837,000 (total all phases) LIFE: 10 yr SPONSOR: City of Albany CURRENT CONDITION: Signals require upgrades FUNCTIONAL CLASS: Minor Urban Arterial AADT: Range from 10,900 to 14,000 PRIORITY NETWORK(S): Transit, Bike/Ped, ITS	BENEFIT/COST RATIO 10
	TOTAL BENEFITS (k\$/yr) \$ 954
	SAFETY \$462
	TRAVEL TIME \$431
	ENERGY/USER \$62
	LIFE CYCLE VALUE \$0
	OTHER \$0
ANNUALIZED COST (k\$/yr) \$114	

CONGESTION RELIEF: Delay reduction and improved travel time reliability.
AIR QUALITY BENEFIT: An average annual reduction of 435 KG of volatile organic compounds emissions and 81 KG of nitrogen oxides are estimated to result from this project.
REGIONAL SYSTEM LINKAGE: Coordination of signals to improve traffic flow

LAND USE COMPATIBILITY (PLANNED OR EXISTING): Consistent with New Visions 2030 Congestion Management principles
COMMUNITY OR ECONOMIC DEVELOPMENT: Would support reliability and attractiveness of transit in the corridor as well as improve access to regional hospitals
ENVIRONMENTAL ISSUES: Low income and minority populations; Within .25 mile of a water feature, an aquifer, a National Historic Register District, and Class 1 & 2 Soils
BUSINESS OR HOUSING DISLOCATIONS: None Anticipated

BICYCLING: Limited with improved signals
WALKING: Limited with improved signals
GOODS MOVEMENT: No
TRANSIT USE: Signals will be TSP capable
INTERMODAL TRANSFERS: None

SCREENING ISSUES: None
OTHER CONSIDERATIONS: CMAQ Eligible