

**#36, NYS RTE 40/CO RTE 117 RECONFIGURATION:
TOWN OF SCHAGHTICOKE**

LOCATION: NY 40 at Co. Route 117
DESCRIPTION: Purchase and demolition of an abandoned building, intersection reconfiguration (create a T intersection), pocket park relocation, crosswalks, sidewalks, curbs, landscaping, bus shelter stormwater drainage system
CATEGORY: Community Compatibility/Econ Dev.
COST: \$1.65 M **LIFE:** 20 Year
SPONSOR: Town of Schaghticoke
CURRENT CONDITION: 7
FUNCTIONAL CLASS: NY 40:Minor Rural Arterial, CO 117: Urban Collector
AADT: 7,900
ON PRIORITY NETWORK(S): Transit

BENEFIT/COST RATIO	0.05
TOTAL BENEFITS (\$k/yr)	\$ 7
SAFETY	\$7
TRAVEL TIME	\$0
OPERATING/ENERGY*	\$0
ENERGY/USER	\$0
LIFE CYCLE VALUE	\$0
OTHER	\$0
ANNUALIZED COST (\$k/yr)	\$144

*includes gasoline usage and ownership costs

CONGESTION RELIEF: Excess delay reduction could not be calculated. VMT reduced by 1,950.
AIR QUALITY BENEFIT: Volatile organic compounds reduced by 1 KG/year and NOx reduced by 1 KG/year.
ENVIRONMENTAL MITIGATION: Within 0.25 miles of Class 1 &2 Soils
REGIONAL SYSTEM LINKAGE: N/A

LAND USE COMPATIBILITY (PLANNED OR EXISTING): Schaghticoke Route 40 Corridor Study
CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Would remove an abandoned business from a prime location in the Hamlet of Melrose while providing pedestrian improvements and a T-intersection to slow traffic.
ENVIRONMENTAL JUSTICE: N/A
BUSINESS OR HOUSING DISLOCATIONS: The business to be removed is currently abandoned. The town is in negotiations with the property owner.

FACILITATES:
BICYCLING – Not directly
WALKING – Y: new sidewalks/ADA

TRANSIT USE – Y: stop and ped improvements
GOODS MOVEMENT – N/A
INTERMODAL TRANSFERS – Y: Transit/Ped

SPONSOR PRIORITY: High
SCREENING ISSUES: None
OTHER CONSIDERATIONS: NYSDOT owns and maintain NY 40 and Rensselaer County owns and maintains CO RTE 117. Coordination will be required.