

#65, MAPLE AVENUE RECONSTRUCTION: TOWN OF GLENVILLE

LOCATION: 400 feet north of Freeman's Bridge Rd to 300 feet south of Alplaus Ave, Town of Glenville
DESCRIPTION: Reconstruct 1.9 miles of roadway, realign two curve sections, shoulder widening, drainage improvements, utility relocation, and Reagan Way intersection improvements including a traffic signal and left turn lane
CATEGORY: Pavement
COST: \$6.91 M **LIFE:** 41 Years
SPONSOR: Schenectady County
CURRENT CONDITION: 7
FUNCTIONAL CLASS: Minor Urban Arterial
AADT: 11,600
ON PRIORITY NETWORK(S): Bike/Ped

BENEFIT/COST RATIO	10.5
TOTAL BENEFITS (\$k/yr)	\$4,825
SAFETY	\$131
TRAVEL TIME	\$0
OPERATING/ENERGY*	\$0
ENERGY/USER	\$46
LIFE CYCLE VALUE	\$4,648
OTHER	\$0
ANNUALIZED COST (\$k/yr)	\$459

*includes gasoline usage and ownership costs

CONGESTION RELIEF: No measurable reductions in excess delay or VMT.
AIR QUALITY BENEFIT: No measurable reductions in volatile organic compounds or NOx.
ENVIRONMENTAL MITIGATION: Within 0.25 miles of an aquifer, a water feature, several wetlands and 100 year Flood Plain. A foundation also exists near the road opposite the Airport. County investigation and cultural resources evaluation found Impact can be avoided.
REGIONAL SYSTEM LINKAGE: Project is in an increasingly used commuter route between Saratoga and Schenectady Counties.

LAND USE COMPATIBILITY (PLANNED OR EXISTING): Town of Glenville Comprehensive Plan.
CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Project will address two long standing substandard curves that have been a cause of past severe crashes.
ENVIRONMENTAL JUSTICE: N/A
BUSINESS OR HOUSING DISLOCATIONS: None. ROW needed to realign curves.

<p>FACILITATES: BICYCLING – Y: Widened shoulders WALKING – Y: Wider shoulders</p>	<p>TRANSIT USE – Not directly GOODS MOVEMENT – Not directly INTERMODAL TRANSFERS – N/A</p>
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SPONSOR PRIORITY: High
SCREENING ISSUES: None.
OTHER CONSIDERATIONS: None.