

#57, CONSAUL ROAD (CR9) PAVING PROJECT TOWN OF NISKAYUNA

LOCATION: Balltown Road to the Town of Colonie Line.

DESCRIPTION: Hot in-place recycling of the existing hot mix asphalt surface and then place a paver-paced surface treatment over top. Project will improve existing pavement deficiencies as well as address current paved shoulders, improve pavement markings including crosswalks and update signage, where needed. Design and inspection were included as 20% of construction, instead of the usual 30%, because the sponsor will provide design.

SET-ASIDE: RG 125 (Non-state road pavement preservation)

COST: \$ 622,000 **LIFE:** 10 years

SPONSOR: Schenectady County

PAVEMENT CONDITION: 6

FUNCTIONAL CLASS: Urban Minor Arterial

AADT: 7,600

ON PRIORITY NETWORK(S): Bike/Ped, Access Mgmt.

BENEFIT/COST RATIO 30.3

TOTAL BENEFITS (\$k/yr)	\$2,542
SAFETY	\$273
TRAVEL TIME	\$0
OPERATING/ENERGY*	\$0
ENERGY/USER	\$37
LIFE CYCLE VALUE	\$2232
OTHER	\$0

ANNUALIZED COST (\$k/yr) \$84

*includes gasoline usage and ownership costs

CONGESTION RELIEF: Improved road conditions will increase flow of vehicles/transit/bicycles.

AIR QUALITY BENEFIT: Improved road conditions will encourage bicycle and pedestrian travel.

ENVIRONMENTAL MITIGATION: Within .25 miles of several water features, an Aquifer, wetlands, open space areas, farmland taxed parcels, in-use farmland, an Agricultural District and Class 1 & 2 Soils.

REGIONAL SYSTEM LINKAGE: Consaul Road links existing residential neighborhoods in Schenectady, Niskayuna and Colonie with principal arterials such as NY Routes 5, 7 and 155.

LAND USE COMPATIBILITY (PLANNED OR EXISTING): Improved road quality for bicycles and pedestrians corresponds to the Town of Niskayuna 2003 Comprehensive Plan.

CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: improved road quality can improve access to local businesses.

ENVIRONMENTAL JUSTICE: N/A, Neutral Impact

BUSINESS OR HOUSING DISLOCATIONS: No additional ROW will be needed.

FACILITATES:

BICYCLING – Y: Surface Improvements

WALKING – N/A

TRANSIT USE – N/A

GOODS MOVEMENT – N/A

INTERMODAL TRANSFERS – N/A

SPONSOR PRIORITY: 6

SCREENING ISSUES: If funded, coordination with the City of Schenectady's proposed Consaul Road project will be required.

OTHER CONSIDERATIONS: Development in the neighborhood has caused an increase in traffic, hastening the need for improvements.