

DRAFT

#54, AQUEDUCT ROAD (CR 10) PAVING PROJECT TOWN OF NISKAYUNA

LOCATION: Balltown Road (NYS Route 146) to the City of Schenectady municipal line	BENEFIT/COST RATIO 28.5
DESCRIPTION: Project will improve existing pavement deficiencies through a hot in place recycling treatment and address current paved shoulders, improve pavement markings including pedestrian crossings, and update signage where needed.	TOTAL BENEFITS (\$k/yr) \$2,711
SET-ASIDE: RG125 (Non-state road pavement preservation)	SAFETY \$164
COST: \$ 697,000 LIFE: 10 years	TRAVEL TIME \$0
SPONSOR: Schenectady County	OPERATING/ENERGY* \$0
PAVEMENT CONDITION: 6	ENERGY/USER \$42
FUNCTIONAL CLASS: Urban Minor Arterial	LIFE CYCLE VALUE \$2505
AADT: 8,700	OTHER \$0
ON PRIORITY NETWORK(S): Bike/Ped	ANNUALIZED COST (\$k/yr) \$95

* includes gasoline usage and ownership costs

CONGESTION RELIEF: Project does not add or reduce capacity.
AIR QUALITY BENEFIT: Road quality will be improved, influencing better conditions for alternative modes of transportation.
ENVIRONMENTAL MITIGATION: Within .25 miles of several water features, 100 year flood plain, an aquifer, a State Historic Site, Class 1 & 2 Soils and several open space areas.
REGIONAL SYSTEM LINKAGE: Will connect to and be consistent with the section in the City of Schenectady. Also connects to Town of Niskayuna Recreation Complex, Aqueduct Park and the Mohawk Hudson Bikeway. Commuter route.

LAND USE COMPATIBILITY (PLANNED OR EXISTING): None stated.
CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Improved pavement and bicycle environment may encourage new businesses.
ENVIRONMENTAL JUSTICE: N/A, Neutral Impact
BUSINESS OR HOUSING DISLOCATIONS: No businesses or housing will be affected.

FACILITATES:	TRANSIT USE – N/A
BICYCLING – Y: Surface Improvements	GOODS MOVEMENT – N/A
WALKING – Y: Crosswalk Markings	INTERMODAL TRANSFERS – N/A

SPONSOR PRIORITY: 1
SCREENING ISSUES: None.
OTHER CONSIDERATIONS: Connects pedestrian and bicycle recreational locations while improving pavement condition.