

DRAFT

#59, UNION STREET (CR 159) PAVING PROJECT TOWN OF NISKAYUNA

LOCATION: Balltown Road (NYS Route 914T) to the City of Schenectady Line.
DESCRIPTION: Two inch mill and fill of the existing asphalt pavement and shoulder to restore the crown in the road to improve drainage. Install new pavement markings where needed and 11 ADA ramps at the intersection cross streets.
SET-ASIDE: RG 125 (Non-state road pavement preservation)
COST: \$ 403,000 **LIFE:** 10 years
SPONSOR: Schenectady County
PAVEMENT CONDITION: 7
FUNCTIONAL CLASS: Urban Minor Arterial
AADT: 11,292
ON PRIORITY NETWORK(S): Transit, ITS, Bike/Ped, Access Mgmt.

BENEFIT/COST RATIO		17.7
TOTAL BENEFITS (\$k/yr)		\$ 973
SAFETY		\$239
TRAVEL TIME		\$0
OPERATING/ENERGY*		\$0
ENERGY/USER		\$7
LIFE CYCLE VALUE		\$727
OTHER		\$0
ANNUALIZED COST (\$k/yr)		\$55

* includes gasoline usage and ownership costs

CONGESTION RELIEF: Improved road conditions will increase flow of vehicles/transit/bicycles.
AIR QUALITY BENEFIT: Improved pedestrian conditions could help transit gain more customers and reduce road use by SOV. Improved pavement will also encourage bicycling.
ENVIRONMENTAL MITIGATION: Within .25 miles of an aquifer, a water feature and an open space area.
REGIONAL SYSTEM LINKAGE: Links downtown Schenectady with Troy-Schenectady Road (NY 7) through a dense residential/commercial area. CDTA Route #370 provides transit service and it is a local truck route.

LAND USE COMPATIBILITY (PLANNED OR EXISTING): Consistent with Master Plan for the Town of Niskayuna (Upper Union St. business district).
CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: None specifically, but improvements to the street in a commercial and residential zone will help attract and stabilize new businesses and residents.
ENVIRONMENTAL JUSTICE: N/A, Neutral Impact
BUSINESS OR HOUSING DISLOCATIONS: None, no ROW required.

FACILITATES:
BICYCLING – Y: Surface Improvements
WALKING – Y: Ped Improvements/ADA

TRANSIT USE – Y: Ped Improvements/ADA
GOODS MOVEMENT – N/A
INTERMODAL TRANSFERS – Y: Transit/Ped

SPONSOR PRIORITY: 3
SCREENING ISSUES: None.
OTHER CONSIDERATIONS: Paving portion of project related to S202. A mid-block crosswalk will be installed at St. Helen's School.