

## #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. 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:** \$ 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.

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

\*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 (single occupant vehicles). 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. Union Street 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.