

DRAFT

#55, BROADWAY (CR 161) PAVING PROJECT TOWN OF ROTTERDAM

LOCATION: Curry Road (NYS Route 7) & City of Schenectady municipal line
DESCRIPTION: Mill and fill with 2 inch hot mix asphalt to improve pavement deficiencies, address the current paved shoulders and restore the crown in the road to improve drainage. New pavement markings including crosswalks where needed will be installed. Signage will also be updated where needed.
SET-ASIDE: RG125 (Non-state road pavement preservation)
COST: \$ 436,000 **LIFE:** 10 years
SPONSOR: Schenectady County
PAVEMENT CONDITION: 6
FUNCTIONAL CLASS: Urban Minor Arterial
AADT: 8,750
ON PRIORITY NETWORK(S): Transit, Bike/Ped, Access Mgmt.

BENEFIT/COST RATIO	33.1
TOTAL BENEFITS (\$k/yr)	\$1,950
SAFETY	\$141
TRAVEL TIME	\$0
OPERATING/ENERGY*	\$0
ENERGY/USER	\$24
LIFE CYCLE VALUE	\$1785
OTHER	\$0
ANNUALIZED COST (\$k/yr)	\$59

* includes gasoline usage and ownership costs

CONGESTION RELIEF: No measurable reductions in excess delay. Improved pavement quality can lead to a reduction in accidents in the area, reducing delays.
AIR QUALITY BENEFIT: Improved shoulders will improve bicycle and pedestrian quality, leading to a possible increase in alternative modes of transport.
ENVIRONMENTAL MITIGATION: Within .25 miles of an aquifer, an open space area and a water feature.
REGIONAL SYSTEM LINKAGE: Improved pavement condition would connect to improvements in City of Schenectady. CDTA Route #351 passes through the corridor.

LAND USE COMPATIBILITY (PLANNED OR EXISTING): Roads are included in the Town of Rotterdam, Five Corners Transportation and Land Use Linkage Study.
CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Project would improve the walking and bicycling environment in the dense, mixed-use neighborhood. Project will encourage new businesses to move into the neighborhood.
ENVIRONMENTAL JUSTICE: N/A, Neutral Impact.
BUSINESS OR HOUSING DISLOCATIONS: No businesses or houses will be affected.

FACILITATES:
BICYCLING – Y: Surface Improvements
WALKING – Y: Crosswalk Markings

TRANSIT USE – Y: Crosswalks
GOODS MOVEMENT – N/A
INTERMODAL TRANSFERS – N/A

SPONSOR PRIORITY: 2
SCREENING ISSUES: Coordination with the City of Schenectady project, if one or both are funded, will be needed.
OTHER CONSIDERATIONS: Project is related to S201: Broadway Reconstruction, City/Town line to NY 7.