

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

<p>LOCATION: Curry Road (NYS Route 7) & City of Schenectady municipal line</p> <p>DESCRIPTION: Mill and fill with 2 inch hot mix asphalt to improve deficient pavement, address current paved shoulders and restore road crown to improve drainage. New pavement markings will be installed including needed crosswalks. Signage will be updated as needed. Design and inspection were included as 20% of construction, instead of the usual 30%, as sponsor will provide design.</p> <p>SET-ASIDE: RG125 (Non-state road pavement preservation)</p> <p>COST: \$ 436,000 LIFE: 10 years</p> <p>SPONSOR: Schenectady County</p> <p>PAVEMENT CONDITION: 6</p> <p>FUNCTIONAL CLASS: Urban Minor Arterial</p> <p>AADT: 8,750</p> <p>ON PRIORITY NETWORK(S): Transit, Bike/Ped, Access Mgmt.</p>	<table> <tr> <td>BENEFIT/COST RATIO</td><td>33.1</td></tr> <tr> <td>TOTAL BENEFITS (\$k/yr)</td><td>\$1,950</td></tr> <tr> <td>SAFETY</td><td>\$141</td></tr> <tr> <td>TRAVEL TIME</td><td>\$0</td></tr> <tr> <td>OPERATING/ENERGY*</td><td>\$0</td></tr> <tr> <td>ENERGY/USER</td><td>\$24</td></tr> <tr> <td>LIFE CYCLE VALUE</td><td>\$1785</td></tr> <tr> <td>OTHER</td><td>\$0</td></tr> <tr> <td>ANNUALIZED COST (\$k/yr)</td><td>\$59</td></tr> </table>	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
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<p>CONGESTION RELIEF: No measurable reductions in excess delay. Improved pavement quality can lead to a reduction in accidents in the area, reducing delays.</p> <p>AIR QUALITY BENEFIT: Improved shoulders will improve bicycle and pedestrian quality, leading to a possible increase in alternative modes of transport.</p> <p>ENVIRONMENTAL MITIGATION: Within .25 miles of an aquifer, an open space area and a water feature.</p> <p>REGIONAL SYSTEM LINKAGE: Improved pavement condition would connect to improvements in City of Schenectady. CDTA Route #351 passes through the corridor.</p>																			
<p>LAND USE COMPATIBILITY (PLANNED OR EXISTING): Roads are included in the Town of Rotterdam, Five Corners Transportation and Land Use Linkage Study.</p> <p>CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Improved walking and bicycling environment in dense, mixed-use neighborhood. May help encourage new business.</p> <p>ENVIRONMENTAL JUSTICE: N/A, Neutral Impact.</p> <p>BUSINESS OR HOUSING DISLOCATIONS: No businesses or houses will be affected.</p>																			
<p>FACILITATES:</p> <p>BICYCLING – Y: Surface Improvements</p> <p>WALKING – Y: Crosswalk Markings</p>	<p>TRANSIT USE – Y: Crosswalks</p> <p>GOODS MOVEMENT – N/A</p> <p>INTERMODAL TRANSFERS – N/A</p>																		
<p>SPONSOR PRIORITY: 2</p> <p>SCREENING ISSUES: Coordination with the City of Schenectady project, if one or both are funded, will be needed.</p> <p>OTHER CONSIDERATIONS: Project is related to S201: Broadway Reconstruction, City/Town line to NY 7.</p>																			