

## #64, BROADWAY RECONSTRUCTION: TOWN OF ROTTERDAM

<p><b>LOCATION:</b> Broadway (City/Town line to NY 7) and N. Westcott (sidewalk only NY 7 to Library)</p> <p><b>DESCRIPTION:</b> Reconstruction of Broadway with curbing, access management, storm drain replacement, sidewalks, crosswalks, curb ramps and bus stop shelter. Sidewalk construction on one side of N. Westcott from NY 7 to Library.</p> <p><b>CATEGORY:</b> Pavement</p> <p><b>COST:</b> \$2.65 M      <b>LIFE:</b> 47 Years</p> <p><b>SPONSOR:</b> Schenectady County</p> <p><b>CURRENT CONDITION:</b> Broadway: 7, No sidewalk to the library</p> <p><b>FUNCTIONAL CLASS:</b> Broadway: Minor Urban Arterial; N Westcott: Urban Local</p> <p><b>AADT:</b> 8,875</p> <p><b>ON PRIORITY NETWORK(S):</b> Bike/Ped, Access Management, Transit</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td><b>BENEFIT/COST RATIO</b></td> <td style="text-align: right;"><b>9.0</b></td> </tr> <tr> <td>TOTAL BENEFITS (\$k/yr)</td> <td style="text-align: right;">\$1,542</td> </tr> <tr> <td>SAFETY</td> <td style="text-align: right;">\$212</td> </tr> <tr> <td>TRAVEL TIME</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>OPERATING/ENERGY*</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>ENERGY/USER</td> <td style="text-align: right;">\$7</td> </tr> <tr> <td>LIFE CYCLE VALUE</td> <td style="text-align: right;">\$1,323</td> </tr> <tr> <td>OTHER</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td><b>ANNUALIZED COST (\$k/yr)</b></td> <td style="text-align: right;"><b>\$171</b></td> </tr> </table> <p><small>*includes gasoline usage and ownership costs</small></p>	<b>BENEFIT/COST RATIO</b>	<b>9.0</b>	TOTAL BENEFITS (\$k/yr)	\$1,542	SAFETY	\$212	TRAVEL TIME	\$0	OPERATING/ENERGY*	\$0	ENERGY/USER	\$7	LIFE CYCLE VALUE	\$1,323	OTHER	\$0	<b>ANNUALIZED COST (\$k/yr)</b>	<b>\$171</b>
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**CONGESTION RELIEF:** No measurable reduction in excess delay. VMT reduced by 3,900.

**AIR QUALITY BENEFIT:** Volatile organic compounds reduced by 2 KG/year and NOx reduced by 2 KG/year.

**ENVIRONMENTAL MITIGATION:** Within 0.25 miles of a water feature and an aquifer

**REGIONAL SYSTEM LINKAGE:** Provides regional access to Schenectady and shopping in Rotterdam. Sidewalk improvements would enhance access to the County Library.

**LAND USE COMPATIBILITY (PLANNED OR EXISTING):** Rotterdam Comprehensive Plan and the Broadway Corridor Improvement Feasibility Plan.

**CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT:** Will stabilize existing commercial investments and potentially bring new investment to the area.

**ENVIRONMENTAL JUSTICE:** Minority

**BUSINESS OR HOUSING DISLOCATIONS:** None Anticipated

<p><b>FACILITATES:</b></p> <p><b>BICYCLING</b> – Not directly</p> <p><b>WALKING</b> – Y: new sidewalks, ADA</p>	<p><b>TRANSIT USE</b> – Y: ped improvements</p> <p><b>GOODS MOVEMENT</b> – N/A</p> <p><b>INTERMODAL TRANSFERS</b> – Y: Transit/Ped</p>
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**SPONSOR PRIORITY:** High

**SCREENING ISSUES:** None

**OTHER CONSIDERATIONS:** None