

## #39, BROADWAY: FAIRVIEW AVE TO ELEANOR AVE CITY OF SCHENECTADY

<p><b>LOCATION:</b> Fairview Avenue to Eleanor Avenue</p> <p><b>DESCRIPTION:</b> Mill existing asphalt surface a minimum of 2 inches to remove deteriorated roadway surface. ADA ramps and crosswalks will be repaired, replaced, or installed for compliance. Pedestrian signals/buttons will be upgraded.</p> <p><b>SET-ASIDE:</b> RG125 (Non-state road pavement preservation)</p> <p><b>COST:</b> \$ 699,000    <b>LIFE:</b> 10 years</p> <p><b>SPONSOR:</b> City of Schenectady</p> <p><b>PAVEMENT CONDITION:</b> 6</p> <p><b>FUNCTIONAL CLASS:</b> Urban Minor Arterial</p> <p><b>AADT:</b> 11,450</p> <p><b>ON PRIORITY NETWORK(S):</b> Transit, ITS, Bike/Ped, Access Management</p>	<table> <tr> <td><b>BENEFIT/COST RATIO</b></td><td><b>17.4</b></td></tr> <tr> <td>TOTAL BENEFITS (\$k/yr)</td><td>\$1,655</td></tr> <tr> <td>SAFETY</td><td>\$455</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>\$16</td></tr> <tr> <td>LIFE CYCLE VALUE</td><td>\$1184</td></tr> <tr> <td>OTHER</td><td>\$0</td></tr> <tr> <td><b>ANNUALIZED COST (\$k/yr)</b></td><td><b>\$95</b></td></tr> </table> <p><small>*includes gasoline usage and ownership costs</small></p>	<b>BENEFIT/COST RATIO</b>	<b>17.4</b>	TOTAL BENEFITS (\$k/yr)	\$1,655	SAFETY	\$455	TRAVEL TIME	\$0	OPERATING/ENERGY*	\$0	ENERGY/USER	\$16	LIFE CYCLE VALUE	\$1184	OTHER	\$0	<b>ANNUALIZED COST (\$k/yr)</b>	<b>\$95</b>
<b>BENEFIT/COST RATIO</b>	<b>17.4</b>																		
TOTAL BENEFITS (\$k/yr)	\$1,655																		
SAFETY	\$455																		
TRAVEL TIME	\$0																		
OPERATING/ENERGY*	\$0																		
ENERGY/USER	\$16																		
LIFE CYCLE VALUE	\$1184																		
OTHER	\$0																		
<b>ANNUALIZED COST (\$k/yr)</b>	<b>\$95</b>																		

<p><b>CONGESTION RELIEF:</b> Improved pavement condition can reduce travel delays.</p> <p><b>AIR QUALITY BENEFIT:</b> Improved pavement condition can encourage walking and bicycling.</p> <p><b>ENVIRONMENTAL MITIGATION:</b> Within .25 miles of an aquifer, a water feature and an open space area.</p> <p><b>REGIONAL SYSTEM LINKAGE:</b> The road segment connects to and is consistent with other City of Schenectady streets.</p>
--

<p><b>LAND USE COMPATIBILITY (PLANNED OR EXISTING):</b> None stated.</p> <p><b>CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT:</b> Improved road quality can lead to better access to local businesses and amenities.</p> <p><b>ENVIRONMENTAL JUSTICE:</b> Low Income and/or Minority, Neutral Impact</p> <p><b>BUSINESS OR HOUSING DISLOCATIONS:</b> No additional ROW will be needed for this project.</p>
---

<p><b>FACILITATES:</b></p> <p><b>BICYCLING – Y:</b> Surface Improvements</p> <p><b>WALKING – Y:</b> Ped/ADA Improvements</p>	<p><b>TRANSIT USE – Y:</b> Ped/ADA Improvements</p> <p><b>GOODS MOVEMENT – N/A</b></p> <p><b>INTERMODAL TRANSFERS – N/A</b></p>
--	---

<p><b>SPONSOR PRIORITY:</b> 1</p> <p><b>SCREENING ISSUES:</b> None.</p> <p><b>OTHER CONSIDERATIONS:</b> City is willing to bundle funded projects into one contract.</p>
--