

## #56, SCHENCTADY TRAIN STATION

<p><b>LOCATION:</b> Downtown Schenectady, NY  <b>DESCRIPTION:</b> Complete station rehabilitation: ADA-compliant platform and station access; plaza connection to BRT service; viaduct repairs &amp; parking.  <b>CATEGORY:</b> Community Compatibility/Econ Dev.  <b>COST:</b> \$16.5 M    <b>LIFE:</b> 30 years  <b>SPONSOR:</b> CDTA  <b>CURRENT CONDITION:</b> Outdated and in need of repair.  <b>FUNCTIONAL CLASS:</b> NY 5: NHS  <b>AADT:</b> N/A  <b>ON PRIORITY NETWORK(S):</b> Bike/Ped, Transit, ITS, Access Management, Freight</p>	<table border="1"> <tr> <td><b>BENEFIT/COST RATIO</b></td> <td style="text-align: right;"><b>13.6</b></td> </tr> <tr> <td>TOTAL BENEFITS (\$k/yr)</td> <td style="text-align: right;">\$16,311</td> </tr> <tr> <td>SAFETY</td> <td style="text-align: right;">\$1,398</td> </tr> <tr> <td>TRAVEL TIME</td> <td style="text-align: right;">\$2,508</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;">\$5,932</td> </tr> <tr> <td>LIFE CYCLE VALUE</td> <td style="text-align: right;">\$2,966</td> </tr> <tr> <td>OTHER</td> <td style="text-align: right;">\$3,507</td> </tr> <tr> <td><b>ANNUALIZED COST (\$k/yr)</b></td> <td style="text-align: right;"><b>\$1,199</b></td> </tr> </table> <p>*includes gasoline usage and ownership costs</p>	<b>BENEFIT/COST RATIO</b>	<b>13.6</b>	TOTAL BENEFITS (\$k/yr)	\$16,311	SAFETY	\$1,398	TRAVEL TIME	\$2,508	OPERATING/ENERGY*	\$0	ENERGY/USER	\$5,932	LIFE CYCLE VALUE	\$2,966	OTHER	\$3,507	<b>ANNUALIZED COST (\$k/yr)</b>	<b>\$1,199</b>
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**CONGESTION RELIEF:** Expected increased usage of the station will take vehicle trips off I-90 & I-87. No measurable reduction in excess delay. VMT reduced by 8,425,820.  
**AIR QUALITY BENEFIT:** Increased Amtrak usage will reduce emissions by removing personal vehicles from the highway. VOC and NOx reductions could not be calculated.  
**ENVIRONMENTAL MITIGATION:** Within .25 miles of an aquifer and several National Register Historic Districts  
**REGIONAL SYSTEM LINKAGE:** The NY5 BRT serves the station.

**LAND USE COMPATIBILITY (PLANNED OR EXISTING):** 2009 NYS Rail Plan, NYS Senate Task Force on High Speed Rails, CDTC Regional Transportation Plan & TIP and the City of Schenectady Comprehensive Plan  
**CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT:** Creates and preserves jobs.  
**ENVIRONMENTAL JUSTICE:** Low Income and Minority  
**BUSINESS OR HOUSING DISLOCATIONS:** N/A

<p><b>FACILITATES:</b>  <b>BICYCLING -</b> NA  <b>WALKING –</b> Y: ADA</p>	<p><b>TRANSIT USE –</b> Y: project purpose  <b>GOODS MOVEMENT –</b> N/A  <b>INTERMODAL TRANSFERS –</b> Y: Transit/ped</p>
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**SPONSOR PRIORITY:** 6 of 14  
**SCREENING ISSUES:** None  
**OTHER CONSIDERATIONS:** Related to S170. ARRA High Speed Rail candidate.