

### #3, MADISON AVENUE REHABILITATION: CITY OF ALBANY

<p><b>LOCATION:</b> S. Swan St to S. Allen St  <b>DESCRIPTION:</b> Reconstruction with coordinated traffic signals, pedestrian signals, curb ramps, replacement sidewalks and crosswalks, bicycle accommodations, lighting upgrades and storm drainage/sewer separation  <b>CATEGORY:</b> Pavement  <b>COST:</b> \$41.69 M      <b>LIFE:</b> 43 Years  <b>SPONSOR:</b> City of Albany  <b>PAVEMENT CONDITION:</b> 7  <b>FUNCTIONAL CLASS:</b> Principal Urban Arterial  <b>AADT:</b> S. Allen – New Scotland: 14,300, New Scotland – Lark: 14,900, Lark – S. Swan: 14,300  <b>ON PRIORITY NETWORK(S):</b> Bike/Ped, Access Management, ITS, 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>2.1</b></td> </tr> <tr> <td>TOTAL BENEFITS (\$k/yr)</td> <td style="text-align: right;">\$5,542</td> </tr> <tr> <td>SAFETY</td> <td style="text-align: right;">\$2,824</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;">\$39</td> </tr> <tr> <td>LIFE CYCLE VALUE</td> <td style="text-align: right;">\$2,679</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>\$2,697</b></td> </tr> </table>	<b>BENEFIT/COST RATIO</b>	<b>2.1</b>	TOTAL BENEFITS (\$k/yr)	\$5,542	SAFETY	\$2,824	TRAVEL TIME	\$0	OPERATING/ENERGY*	\$0	ENERGY/USER	\$39	LIFE CYCLE VALUE	\$2,679	OTHER	\$0	<b>ANNUALIZED COST (\$k/yr)</b>	<b>\$2,697</b>
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\*includes gasoline usage and ownership costs

**CONGESTION RELIEF:** No measurable reduction in excess delay. VMT reduced by 12,090.  
**AIR QUALITY BENEFIT:** Volatile organic compounds reduced by 5 KG/year and NOx reduced by 6 KG/year.  
**ENVIRONMENTAL MITIGATION:** Within 0.25 miles of an aquifer, several water features, Class 1 & 2 Soils and several National Register Historic Districts  
**REGIONAL SYSTEM LINKAGE:** Major commuter corridor accessing St. Rose, Albany Medical Center and the Empire State Plaza/State Capitol.

**LAND USE COMPATIBILITY (PLANNED OR EXISTING):** Bicycle accommodations to consider the City of Albany Bicycle Master Plan recommendations.  
**CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT:** Supports urban revitalization  
**ENVIRONMENTAL JUSTICE:** Low Income and Minority  
**BUSINESS OR HOUSING DISLOCATIONS:** N/A.

<p><b>FACILITATES:</b>  <b>BICYCLING</b> – Y: Bicycle accommodations TBD  <b>WALKING</b> – Y: Reconstructed Sidewalks/ADA</p>	<p><b>TRANSIT USE</b> – Y: Bike/Ped improvements  <b>GOODS MOVEMENT</b> – N/A  <b>INTERMODAL TRANSFERS</b> – Y: transit/ped</p>
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**SPONSOR PRIORITY:** High  
**SCREENING ISSUES:** None.  
**OTHER CONSIDERATIONS:** Neighborhood Association suggests evaluating a lane reduction for Madison Avenue.