

#62, VAN VRANKEN AVE RECONSTRUCTION AND IMPROVEMENTS: CITY OF SCHENECTADY

<p>LOCATION: Maxon Road to Nott Street DESCRIPTION: Reconstruction with curbing, replace waterline, sidewalks, textured crosswalks, and pedestrian signals, bulb outs at two intersections, upgrade traffic signals, potential roundabout at Van Vranken/Maxon, lighting, landscaping, and driveway access reductions CATEGORY: Pavement COST: \$9.0 M LIFE: 48 Years SPONSOR: City of Schenectady CURRENT CONDITION: 5 FUNCTIONAL CLASS: Urban Collector AADT: 7,000 ON PRIORITY NETWORK(S): Transit</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>BENEFIT/COST RATIO</td> <td style="text-align: right;">7.7</td> </tr> <tr> <td>TOTAL BENEFITS (\$k/yr)</td> <td style="text-align: right;">\$4,398</td> </tr> <tr> <td>SAFETY</td> <td style="text-align: right;">\$1,183</td> </tr> <tr> <td>TRAVEL TIME</td> <td style="text-align: right;">\$107</td> </tr> <tr> <td>OPERATING/ENERGY*</td> <td style="text-align: right;">\$11</td> </tr> <tr> <td>ENERGY/USER</td> <td style="text-align: right;">\$43</td> </tr> <tr> <td>LIFE CYCLE VALUE</td> <td style="text-align: right;">\$3,054</td> </tr> <tr> <td>OTHER</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>ANNUALIZED COST (\$k/yr)</td> <td style="text-align: right;">\$571</td> </tr> </table> <p style="font-size: small; margin-top: 5px;">*includes gasoline usage and ownership costs</p>	BENEFIT/COST RATIO	7.7	TOTAL BENEFITS (\$k/yr)	\$4,398	SAFETY	\$1,183	TRAVEL TIME	\$107	OPERATING/ENERGY*	\$11	ENERGY/USER	\$43	LIFE CYCLE VALUE	\$3,054	OTHER	\$0	ANNUALIZED COST (\$k/yr)	\$571
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CONGESTION RELIEF: No measurable reduction in excess delay. VMT reduced by 8,645.
AIR QUALITY BENEFIT: Volatile organic compounds reduced by 70 KG/year and NOx reduced by 23 KG/year.
ENVIRONMENTAL MITIGATION: Within 0.25 miles of an aquifer, a water feature and a National Register Historic District
REGIONAL SYSTEM LINKAGE: Central commercial corridor in a dense residential area.

LAND USE COMPATIBILITY (PLANNED OR EXISTING): Van Vranken Vision 2004, 2008 Comprehensive Plan, 2001 Urban Bike Route Master Plan
CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Will support the revitalization of the neighborhood by providing a gateway treatment to proposed residential development.
ENVIRONMENTAL JUSTICE: Low Income and Minority
BUSINESS OR HOUSING DISLOCATIONS: None

<p>FACILITATES: BICYCLING – Not directly WALKING – Y: replace sidewalks, ADA, ped signals</p>	<p>TRANSIT USE – Y: ped improvements GOODS MOVEMENT – N/A INTERMODAL TRANSFERS – Y: Transit/Ped</p>
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SPONSOR PRIORITY: #3 High
SCREENING ISSUES: None
OTHER CONSIDERATIONS: None.