

#13B, COHOES RTE 470 RECONSTRUCTION

LOCATION: West City Line to Bedford St DESCRIPTION: Reconstruction with new separated storm/sewer system, new bike lanes, sidewalk and curb replacement, ADA, possible pedestrian signal at school, new traffic signals and new signs. CATEGORY: Pavement COST: \$11.38 M LIFE: 47 Years SPONSOR: City of Cohoes PAVEMENT CONDITION: 0.75 miles: 6, 0.16 miles: 7, 0.38 miles: 8 FUNCTIONAL CLASS: Minor Urban Arterial AADT: Western City Line – Central: 11,000 ON PRIORITY NETWORK(S): Transit, Access Management	BENEFIT/COST RATIO 4.4															
	<table border="1"> <tr> <td>TOTAL BENEFITS (\$k/yr)</td> <td>\$3,251</td> </tr> <tr> <td>SAFETY</td> <td>\$357</td> </tr> <tr> <td>TRAVEL TIME</td> <td>\$17</td> </tr> <tr> <td>OPERATING/ENERGY*</td> <td>\$6</td> </tr> <tr> <td>ENERGY/USER</td> <td>\$64</td> </tr> <tr> <td>LIFE CYCLE VALUE</td> <td>\$2,807</td> </tr> <tr> <td>OTHER</td> <td>\$0</td> </tr> <tr> <td>ANNUALIZED COST (\$k/yr)</td> <td>\$736</td> </tr> </table> <p>*includes gasoline usage and ownership costs</p>	TOTAL BENEFITS (\$k/yr)	\$3,251	SAFETY	\$357	TRAVEL TIME	\$17	OPERATING/ENERGY*	\$6	ENERGY/USER	\$64	LIFE CYCLE VALUE	\$2,807	OTHER	\$0	ANNUALIZED COST (\$k/yr)
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CONGESTION RELIEF: No measurable reductions in excess delay. VMT reduced by 21,372. AIR QUALITY BENEFIT: Volatile organic compounds reduced by 11 KG/year and NOx reduced by 11 KG/year. ENVIRONMENTAL MITIGATION: Within 0.25 miles of a water feature, an aquifer, a National Register Historic District and Class 1 & 2 Soils REGIONAL SYSTEM LINKAGE: Enhances gateway entrance from Colonie to the downtown.
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LAND USE COMPATIBILITY (PLANNED OR EXISTING): Route 470 Corridor Study. CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Will support the City's many economic development initiatives. ENVIRONMENTAL JUSTICE: N/A BUSINESS OR HOUSING DISLOCATIONS: N/A

FACILITATES: BICYCLING – Y: bike lanes WALKING – Y: replaced sidewalks, ADA	TRANSIT USE – Y: bike/ped, shelter enhancements GOODS MOVEMENT – Y: improved deliver access INTERMODAL TRANSFERS – Y: Transit/Ped
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SPONSOR PRIORITY: High SCREENING ISSUES: None OTHER CONSIDERATIONS: This project represents a subset of the larger project described in project 13A which extends beyond Bedford St to the Hudson River/east city line.
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