

#19, MOHAWK HUDSON BIKE TRAIL NY 5S CROSSING

<p>LOCATION: Town of Rotterdam, Schenectady County</p> <p>DESCRIPTION: MHBHT Trail crossing improvements including bollards, signage, and flashing beacons.</p> <p>PROJECT TYPE: Bike/Ped</p> <p>COST: \$148,000 (total all phases) LIFE: 15 yr.</p> <p>SPONSOR: Schenectady County</p> <p>CURRENT CONDITION: Crossing in poor condition</p> <p>FUNCTIONAL CLASS/AADT: Minor Urban Arterial/NY5S AADT = 5,600</p> <p>PRIORITY NETWORK(S): BP (trail only), Access Management</p>	<table> <tr> <td>Weighted Score</td> <td>15</td> </tr> <tr> <td>MARKET POTENTIAL</td> <td>A</td> </tr> <tr> <td>COST EFFECTIVENESS</td> <td>A</td> </tr> <tr> <td>SAFETY</td> <td>A</td> </tr> <tr> <td>ANNUALIZED COST (k\$/yr)</td> <td>\$15.2</td> </tr> </table>	Weighted Score	15	MARKET POTENTIAL	A	COST EFFECTIVENESS	A	SAFETY	A	ANNUALIZED COST (k\$/yr)	\$15.2
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CONGESTION RELIEF: An annual reduction of 3,750 VMT is estimated to result from this project.

AIR QUALITY BENEFIT: An average annual reduction of 1.8 KG of volatile organic compounds emissions and 1.3 KG of nitrogen oxides are estimated to result from this project.

REGIONAL SYSTEM LINKAGE: Would provide safer access where the MHBHT crosses Route 5S and increase safety of bicyclists and pedestrians.

LAND USE COMPATIBILITY (PLANNED OR EXISTING): Consistent with Exit 26 Linkage Study and New Visions 2030

COMMUNITY OR ECONOMIC DEVELOPMENT: Would enhance safety along with recreational opportunities for trail users, non-sponsor support letters

ENVIRONMENTAL ISSUES: Within 0.25 mile of 100 year flood plain, several water features, a wetland, an aquifer, in-use farmland, Class 1&2 Soils, and an agricultural district

BUSINESS OR HOUSING DISLOCATIONS: None Anticipated

BICYCLING: Primary Objective

WALKING: Primary Objective

GOODS MOVEMENT: No

TRANSIT USE: Limited with enhanced pedestrian environment

INTERMODAL TRANSFERS: none

SCREENING ISSUES: None

OTHER CONSIDERATIONS: Recent bicycle fatality.