

# DRAFT

## #13, HELDERBERG AVENUE SIDEWALKS SCHENECTADY COUNTY

<b>LOCATION:</b> Town of Rotterdam <b>DESCRIPTION:</b> Reconstruct 2,800 feet of non-standard sidewalk on the west side of Helderberg Avenue and constructing 800 feet of new sidewalk on the east side of Helderberg Avenue from Morning Glory Drive to existing mid-block crossing at which a flashing beacon will be installed. <b>SET-ASIDE:</b> Bike/Ped <b>COST:</b> \$448,000 <b>LIFE:</b> 30 years <b>SPONSOR:</b> Schenectady County <b>PAVEMENT CONDITION:</b> N/A <b>FUNCTIONAL CLASS:</b> Urban Collector <b>AADT:</b> 5,900 <b>ON PRIORITY NETWORK(S):</b> None	<table><tr><td><b>WEIGHTED SCORE*</b></td><td><b>14</b></td></tr><tr><td>MARKET POTENTIAL</td><td>B</td></tr><tr><td>COST EFFECTIVENESS</td><td>C</td></tr><tr><td>SAFETY</td><td>B+</td></tr><tr><td>ANNUALIZED COST (\$k/yr)</td><td>\$32</td></tr></table> <p>* All benefits were translated to a qualitative rating of A, B, or C with A being high and C being low. Weighted score points were assigned as follows: A+ = 7, A= 6, A-= 5, B+ = 4, B= 3, B-= 2, C+ = 1, C= 0. Market potential and Safety are worth 2X Cost effectiveness.</p>	<b>WEIGHTED SCORE*</b>	<b>14</b>	MARKET POTENTIAL	B	COST EFFECTIVENESS	C	SAFETY	B+	ANNUALIZED COST (\$k/yr)	\$32
<b>WEIGHTED SCORE*</b>	<b>14</b>										
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<b>CONGESTION RELIEF:</b> Sidewalks may convert some trips to pedestrian trips, reducing the number of cars on the road. <b>AIR QUALITY BENEFIT:</b> Sidewalks will encourage students to walk or bicycle to school rather than be driven while also encouraging residents to walk to other neighborhood amenities. <b>ENVIRONMENTAL MITIGATION:</b> Within .25 miles of an aquifer and several water features. <b>REGIONAL SYSTEM LINKAGE:</b> Helderberg Avenue connects to local streets, Curry Rd and commercial properties located nearby. CDTA has two transit routes in the area.
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<b>LAND USE COMPATIBILITY (PLANNED OR EXISTING):</b> Supports New Visions 2035 by providing improved access to transit and businesses from residential areas for pedestrians. <b>CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT:</b> Sidewalks will connect a school campus to residential and commercial properties throughout the neighborhood. <b>ENVIRONMENTAL JUSTICE:</b> N/A, Positive Impact <b>BUSINESS OR HOUSING DISLOCATIONS:</b> No additional ROW will be needed for this project.
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<b>FACILITATES:</b> <b>BICYCLING</b> – N/A <b>WALKING</b> – Y: Sidewalks	<b>TRANSIT USE</b> – Y: Ped Improvements <b>GOODS MOVEMENT</b> – N/A <b>INTERMODAL TRANSFERS</b> – N/A
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<b>SPONSOR PRIORITY:</b> 2 <b>SCREENING ISSUES:</b> None. <b>OTHER CONSIDERATIONS:</b> Project is intended to provide safe pedestrian access to the Mohonasen School campus, the Curry Road commercial area and the area's transit route.
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