

## #39, SOUTH TROY INDUSTRIAL PARK RD, PHASE 2: CITY OF TROY

<p><b>LOCATION:</b> North of Main St to the south end of Adams St</p> <p><b>DESCRIPTION:</b> New roadway with two 11 ft travel lanes, 2 ft shoulder with curbs, a 10 ft multi-use path along, ADA crosswalks, closed drainage system and landscaping</p> <p><b>CATEGORY:</b> Community Compatibility/Econ Dev.</p> <p><b>COST:</b> \$4.23 M    <b>LIFE:</b> 30 Years</p> <p><b>SPONSOR:</b> City of Troy</p> <p><b>CURRENT CONDITION:</b> N/A</p> <p><b>FUNCTIONAL CLASS:</b> N/A</p> <p><b>AADT:</b> N/A</p> <p><b>ON PRIORITY NETWORK(S):</b> None</p>	<table border="1"> <thead> <tr> <th style="text-align: left;">BENEFIT/COST RATIO</th> <th style="text-align: right;">1.5</th> </tr> </thead> <tbody> <tr> <td>TOTAL BENEFITS (\$k/yr)</td> <td style="text-align: right;">\$459</td> </tr> <tr> <td>SAFETY</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>TRAVEL TIME</td> <td style="text-align: right;">\$202</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;">\$257</td> </tr> <tr> <td>LIFE CYCLE VALUE</td> <td style="text-align: right;">\$0</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>\$307</b></td> </tr> </tbody> </table> <p>*includes gasoline usage and ownership costs</p>	BENEFIT/COST RATIO	1.5	TOTAL BENEFITS (\$k/yr)	\$459	SAFETY	\$0	TRAVEL TIME	\$202	OPERATING/ENERGY*	\$0	ENERGY/USER	\$257	LIFE CYCLE VALUE	\$0	OTHER	\$0	<b>ANNUALIZED COST (\$k/yr)</b>	<b>\$307</b>
BENEFIT/COST RATIO	1.5																		
TOTAL BENEFITS (\$k/yr)	\$459																		
SAFETY	\$0																		
TRAVEL TIME	\$202																		
OPERATING/ENERGY*	\$0																		
ENERGY/USER	\$257																		
LIFE CYCLE VALUE	\$0																		
OTHER	\$0																		
<b>ANNUALIZED COST (\$k/yr)</b>	<b>\$307</b>																		

<p><b>CONGESTION RELIEF:</b> Excess delay reduced by 10 hours/day. No measurable reduction in VMT.</p> <p><b>AIR QUALITY BENEFIT:</b> Volatile organic compounds reduced by 144 KG/year and NOx reduced by 124 KG/year</p> <p><b>ENVIRONMENTAL MITIGATION:</b> Within 0.50 miles of several water features, an aquifer, 100 year Flood Plain, a wetland, several National Register Historic Districts and Class 1 &amp; 2 Soils</p> <p><b>REGIONAL SYSTEM LINKAGE:</b> Will remove truck traffic from other City streets.</p>
---

<p><b>LAND USE COMPATIBILITY (PLANNED OR EXISTING):</b> Draft Design Report/Environmental Assessment – South Troy Industrial Park Road, Local Waterfront Revitalization Program.</p> <p><b>CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT:</b> Would support economic development initiatives in the Troy Waterfront area.</p> <p><b>ENVIRONMENTAL JUSTICE:</b> Minority</p> <p><b>BUSINESS OR HOUSING DISLOCATIONS:</b> None. No ROW will be required. Troy IDA is in the process of acquiring property in the study area.</p>
--

<p><b>FACILITATES:</b></p> <p><b>BICYCLING</b> – Y: off-road path</p> <p><b>WALKING</b> – Y: new sidewalks, ADA</p>	<p><b>TRANSIT USE</b> – Y: ped improvements</p> <p><b>GOODS MOVEMENT</b> – Y: freight access</p> <p><b>INTERMODAL TRANSFERS</b> - Y</p>
---	---

<p><b>SPONSOR PRIORITY:</b> Medium #4</p> <p><b>SCREENING ISSUES:</b> None</p> <p><b>OTHER CONSIDERATIONS:</b> Related to TIP R195. Proposed project is Phase 2.</p>
--