

## #17, MALTA “SHARE THE ROAD” SIGNAGE PROJECT TOWN OF MALTA

<p><b>LOCATION:</b> East High Street, Brownell Road, Van Aernum, Ruhle Road South, Old Post Road, Raymond Road, East Line Road, Knapp Road, Cramer Road, and Raylinski Road.</p> <p><b>DESCRIPTION:</b> Install a combination of “Share the Road” (W16-1) and Bicycle “Symbol” (W11-1) signs on Town owned roads.</p> <p><b>SET-ASIDE:</b> RG119 (Linkage Program Implementation)</p> <p><b>COST:</b> \$15,000     <b>LIFE:</b> 10 years</p> <p><b>SPONSOR:</b> Town of Malta</p> <p><b>PAVEMENT CONDITION:</b> N/A</p> <p><b>FUNCTIONAL CLASS:</b> 10 road segments (9 local, 1 Urban Collector)</p> <p><b>AADT:</b> 10 road segments, relatively lower volume.</p> <p><b>ON PRIORITY NETWORK(S):</b> Bike/Ped, Transit</p>	<table> <tr> <td><b>BENEFIT/COST RATIO</b></td><td style="text-align: right;"><b>1.5</b></td></tr> <tr> <td>TOTAL BENEFITS (\$k/yr)</td><td style="text-align: right;">\$ 3</td></tr> <tr> <td>SAFETY</td><td style="text-align: right;">\$3</td></tr> <tr> <td>TRAVEL TIME</td><td style="text-align: right;">\$0</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;">\$0</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>ANNUALIZED COST (\$k/yr)</td><td style="text-align: right;">\$2</td></tr> </table> <p><small>*includes gasoline usage and ownership costs</small></p>	<b>BENEFIT/COST RATIO</b>	<b>1.5</b>	TOTAL BENEFITS (\$k/yr)	\$ 3	SAFETY	\$3	TRAVEL TIME	\$0	OPERATING/ENERGY*	\$0	ENERGY/USER	\$0	LIFE CYCLE VALUE	\$0	OTHER	\$0	ANNUALIZED COST (\$k/yr)	\$2
<b>BENEFIT/COST RATIO</b>	<b>1.5</b>																		
TOTAL BENEFITS (\$k/yr)	\$ 3																		
SAFETY	\$3																		
TRAVEL TIME	\$0																		
OPERATING/ENERGY*	\$0																		
ENERGY/USER	\$0																		
LIFE CYCLE VALUE	\$0																		
OTHER	\$0																		
ANNUALIZED COST (\$k/yr)	\$2																		

<p><b>CONGESTION RELIEF:</b> Awareness of bicyclists in major areas of the town may encourage bicycling.</p> <p><b>AIR QUALITY BENEFIT:</b> Increased bicycling may reduce the number of car trips.</p> <p><b>ENVIRONMENTAL MITIGATION:</b> Within .25 miles of several water features, 100 year flood plain, an aquifer, several farmland taxed parcels, Class 1 &amp; 2 Soils, several Ag districts, wetlands, in-use farmland, and several open space areas.</p> <p><b>REGIONAL SYSTEM LINKAGE:</b> Signage will be posted throughout the Town, connecting schools, businesses and residences.</p>
---

<p><b>LAND USE COMPATIBILITY (PLANNED OR EXISTING):</b> The project is consistent with the 2003 Linkage Study for a Proposed Bikeway/Walkway Plan, 2006 Excelling in Malta Workshops Goals, 2005 Comprehensive Master Plan Update Land Use Goals, and the 2005 Comprehensive Master Plan Update Transportation Goals.</p> <p><b>CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT:</b> Improves bicycle access and awareness to local businesses, schools and residences.</p> <p><b>ENVIRONMENTAL JUSTICE:</b> N/A, Positive Impact</p> <p><b>BUSINESS OR HOUSING DISLOCATIONS:</b> No additional ROW will be needed for this project.</p>
--

<p><b>FACILITATES:</b></p> <p><b>BICYCLING</b> – Y: Bicycle signage</p> <p><b>WALKING</b> – N/A</p>	<p><b>TRANSIT USE</b> – N/A</p> <p><b>GOODS MOVEMENT</b> – N/A</p> <p><b>INTERMODAL TRANSFERS</b> – N/A</p>
---	---

<p><b>SPONSOR PRIORITY:</b> 1</p> <p><b>SCREENING ISSUES:</b> STP funds can be spent on bicycle traffic control devices off the federal aid system.</p> <p><b>OTHER CONSIDERATIONS:</b> SPOT Improvement type project, may need to be bundled with another Town of Malta federal aid project?</p>
---