

## Screen 1 Results:

### Mobility/Travel Efficiency

High Rating ■  
 Medium Rating ■  
 Low Rating ■

Evaluation Criteria	Measures of Effectiveness	CSX Rail Corridor					North Druid Hills Corridor		Briarcliff Corridor	
		BRT 1	LRT 1	HRT 4 N	HRT 4 S	HRT 4 N/S	BRT 2	LRT 2	BRT 3	LRT 3
Roadway Congestion	Study area daily VMT on roadways with LOS E or worse	1	1	2	2	2	0	0	0	0
	Study area daily vehicle trips	1	1	2	1	2	0	1	0	1
Travel Time Savings	Daily vehicle hours of delay on primary study area roadways	1	1	2	1	2	0	0	0	0
	Regional transit travel time savings compared to TSM (daily user benefit hours)	1	1	2	2	2	0	0	0	0
	Number of transfers per linked study area transit trip	1	1	1	1	1	1	1	1	1
Transit System Ridership	Total daily project boardings	1	1	2	2	2	0	0	0	1
	Study area transit mode share	1	1	2	2	2	0	1	0	0
	New daily regional transit riders compared to No Build	1	1	2	2	2	0	1	0	0
	New daily regional transit riders as compared to TSM	1	1	2	2	2	0	1	0	0
Bicycle and Pedestrian Usage	Bike & ped improvements programmed in the RTP within ½ mile of stations/stops	1	1	0	0	0	2	2	2	2
Accessibility	Projected pop, household, and employment densities within ½ mile of stations/stops (2030 TAZ)	1	1	2	2	2	0	0	0	0
	Access to existing high-frequency transit & Concept3	1	1	1	1	1	1	1	1	1
Transit Incident Congestion	Annual corridor crash reductions as compared to TSM	1	1	2	2	2	0	0	0	1
Potential Role in Evacuation & Recovery	Emergency response factors: ridership; off-road operations; access to interstate P&R facilities; capacity	1	1	2	2	2	1	1	0	0
<b>Cumulative Alternative Rating</b>		<b>14</b>	<b>14</b>	<b>24</b>	<b>21</b>	<b>24</b>	<b>5</b>	<b>9</b>	<b>4</b>	<b>7</b>

### Cost/Cost Effectiveness

Evaluation Criteria	Measures of Effectiveness	CSX Rail Corridor					North Druid Hills Corridor		Briarcliff Corridor	
		BRT 1	LRT 1	HRT 4 N	HRT 4 S	HRT 4 N/S	BRT 2	LRT 2	BRT 3	LRT 3
Cost/Affordability	Capital costs (including professional services, Art in Transit, Unallocated Contingency in 2010 dollars in \$Millions)	1	0	1	1	1	2	0	2	0
	General Right-of-Way (ROW) acquisition costs	1	1	2	2	2	0	0	1	1
	Annual operations and maintenance (O&M) Costs	1	1	2	2	0	2	0	2	1
Cost Effectiveness	* Cost Effectiveness Index	1	1	2	2	2	0	0	0	0
Community Support	Support from agencies, businesses and community	1	2	2	2	2	1	1	1	1
<b>Cumulative Alternative Rating</b>		<b>5</b>	<b>5</b>	<b>9</b>	<b>9</b>	<b>7</b>	<b>5</b>	<b>1</b>	<b>6</b>	<b>2</b>

