

## LRT Crossing Assessment Framework- Criteria & Weighting Attachment 2

Criteria Category	Category Weighting	Sub-Criteria
<p><b>Accessibility</b>  <i>How the various transportation modes link between one another and with adjacent developments.</i></p>	4	<ul style="list-style-type: none"> <li>● Promotes pedestrian connectivity through safe and efficient transfers and connections between various transportation modes</li> <li>● Ease of LRT station/stop accessibility based on pedestrian connectivity</li> <li>● Connectivity between LRT stations/stops and transit centers</li> <li>● Ease of vehicular access (delivery, service and emergency) to adjacent businesses, communities, and future developments</li> </ul>
<p><b>Network Operations</b>  <i>How the surrounding and broader transportation network is impacted.</i></p>	4	<ul style="list-style-type: none"> <li>● Provides safe interactions between the various transportation modes</li> <li>● Improves network efficiency through minimization of travel delays for active modes (pedestrian, bike, etc), transit, emergency vehicles and goods movement in both opening day and long term time horizons</li> <li>● Provides the optimal LRV reliability / minimizes potential of delay to LRT operations and as a result minimizes LRV fleet requirements</li> <li>● Transportation network resiliency</li> </ul>
<p><b>Urban Design &amp; Social Environment</b>  <i>How the surrounding communities and stakeholders are impacted.</i></p>	4	<ul style="list-style-type: none"> <li>● Promotes City vision of integrating land use and transportation development through Urban LRT</li> <li>● Promotes increase in adjacent property values</li> <li>● Minimizes negative impacts to connectivity between adjacent communities</li> <li>● Privacy and visual impacts</li> <li>● Promotes public safety</li> <li>● Creates placemaking opportunities</li> <li>● Appropriate fit with adjacent land uses and proposed TOD planning.</li> <li>● Minimizes impacts to parkland and open spaces</li> <li>● Reduces potential noise/vibration impacts</li> </ul>
<p><b>Feasibility &amp; Construction</b>  <i>Feasibility, cost and risk assessments.</i></p>	2	<ul style="list-style-type: none"> <li>● Reduces life cycle costs - capital, operating, maintenance and renewal</li> <li>● Reduces need for private property acquisition</li> <li>● Constructability</li> </ul>