

# SCREENING MATRIX

Purpose and Need Measure of Effectiveness	No Build	Alternative A	Alternative B	Alternative C
<p>Traffic-related mobility improvements</p> <p>No build scenario is the comparison for Build Alternatives. No build scenario creates additional vehicle delay by 30% to 180% than existing experience depending on direction on Bridge Boulevard  <b>(reduces vehicle delay on major street &gt;30%; reduces vehicle delay on major street 20% to 30%; reduces vehicle delay on major street &lt;20%)</b></p> <p>No build scenario is the comparison for Build Alternatives. No build scenario creates additional vehicle delay of up to 30% more than existing experience depending on direction on Sunset  <b>(reduces vehicle delay on minor street &gt;15%; reduces vehicle delay on major street 10% to 15%; reduces vehicle delay on major street &lt;10%)</b></p>	 No reduction to delay	 Reduces delay <30%	 Reduces delay >30%	 Reduces delay >30%
<p>Traffic-related system connectivity improvements</p> <p>Continuation of other Bridge Blvd improvements medians, vehicle movements, bike lanes, sidewalks, ADA, landscaping, etc.  <b>(continue corridor improvements for user expectation; leave as existing/only address pavement condition and signals; not meeting expectation created by previous improvements)</b></p>	 No improvements	 Retain present configuration with multimodal improvements	 Lane drop may cause confusion	 Continues improvements for all modes from Ph I & II
<p>Roadway improvements – all modes</p> <p>Multimodal improvements, sidewalks, ADA, bike lanes, signal upgrades, new pavement, transit enhancements, etc.  <b>(reconstruction to provide key features; leave as existing with minor rehabilitation; maintenance-only improvements)</b></p>	 Maintenance only	 Continues improvements for all modes from Ph I & II	 Continues improvements for all modes from Ph I & II	 Continues improvements for all modes from Ph I & II
<p>Enhance safety – all modes</p> <p>Safety features being added (median barrier, pedestrian crossings, buffered bike lanes, other countermeasures, etc.).  <b>(reconstruction to provide safety features; leave as existing with retrofit of safety features where possible; leave as existing)</b></p>	 Maintenance only	 Conflicts remain the same with multimodal improvements	 Reduces points of conflict with multimodal improvements	 Reduces points of conflict with multimodal improvements
<p>Access management</p> <p>Improve safety by reducing disparity in traffic flow and limiting points of conflict, enhancement for peds/bikes as well  <b>(consolidate access points; leave existing access)</b></p>	 No improvements	 Some access management potential	 Improved access management	 Improved access management
<p>Provide opportunity for community re-development and transportation-related quality of life improvements</p> <p>Meets Corridor Redevelopment Plan Livability Goals  <b>(MODERATE redevelopment and quality of life opportunity/MINOR ROW impacts; MINOR redevelopment potential, ROW takes, and quality of life improvements; No redevelopment opportunities/Major ROW impacts/No quality of life considerations)</b></p>	 No improvement opportunity	 Minor redevelopment opportunity	 Improved access to interior lots	 Improved access to interior lots
<b>Recommended Alternative</b>				