

Alternatives Evaluation Matrix

	Measure	Group A					Group B					Group C						
		1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5
I. Meets Purpose & Need																		
Roadway Network Traffic Operations (Mobility)	scale																	
Local Travel Efficiency (Accessibility)	scale																	
Safety Improvement	scale																	
II. Environmental Resources																		
Water Resources																		
Wells	number																	
Surface Water Resources/Quality	scale																	
Groundwater Resources/Quality	scale																	
Impervious Area Increase	acres																	
Floodplain Impact	acres																	
Floodway Impact	acres																	
Wetlands																		
ADID	acres																	
Non-ADID	acres																	
Biological Resources																		
T&E Species	number																	
Trees & Landscape	number																	
Air Quality	scale																	
Energy	scale																	
Noise	scale																	
Cultural Resources																		
Historic District Impacts	acres																	
Historic Buildings Impacted	number																	
Other Buildings Impacted	number																	
Archeological Sites Impacted	number																	
Cemeteries Impacted	acres																	
Special Lands																		
Forest Preserve District & Parks Impact	acres																	
School Property Impacts	acres																	
Lawcon & Oslad Land Impacts	acres																	
Farmland Impact	acres																	
Special Waste																		
Cerclis	number																	
RCRA	number																	
UST/LUST	number																	
III. Socio-Economic Impacts																		
Land Use Compatibility	scale																	
Community Cohesion	scale																	
Pedestrian or Bike Accomodations	scale																	
Transit Compatibility	scale																	
Opportunities for Innovative Solutions	scale																	
Residential Displacements	number																	
Business Displacements	number																	
ROW Acquisition	acres																	
Economic Impacts	scale																	
Public Facilities and Services Impact	scale																	
Environmental Justice	scale																	
IV. Cost																		
Construction Cost	cost																	
ROW Costs	cost																	
Total Cost	cost																	

scale = 1-5 indicating:

- 1 Substantial Adverse Effect
- 2 Somewhat Adverse Effect
- 3 Status Quo
- 4 Somewhat Positive Effect
- 5 Substantial Positive Effect