

SCREENING MEASURES AND RESULTS - SAFETY



		8-Lane C/D Reasonable Alternative	8-Lane GP Reasonable Alternative	10-Lane C/D Reasonable Alternative
		3 main lanes + 1 C/D lane widening (each direction)	3 main lanes + 1 main lane widening (each direction)	3 main lanes + 2 C/D lane widening (each direction)
Goals	Measures			
System Reliability	Potential accident reductions (number of annual crashes)	175 annual crash reductions	93 annual crash reductions	229 annual crash reductions
	Emergency vehicle travel time from Fire Station 1 to accident west of North Hills Blvd in PM (minutes)	11 minutes	11 minutes	4 minutes
Improve Safety	Total number of conflict points (main lanes and C/D)	26 conflict points	27 conflict points	26 conflict points
	Total number of arterial connection conflict points	515 conflict points		
	Number of ramps on I-30 in the study area - main lanes (EB/WB)	13 / 11 ramps	14 / 13 ramps	12 / 10 ramps
	Number of ramps on I-30 in the study area - C/D (EB/WB)	3 / 3 ramps	0 / 0 ramps	3 / 5 ramps
	Ramp acceleration, deceleration and weaving lengths (number of lengths not meeting current standards)	6	6	7
	I-30 roadway and bridge structural conditions	++		