

# SCREENING MEASURES AND RESULTS - SAFETY



		No Action	8-Lane C/D Reasonable Alternative		10-Lane GP Reasonable Alternative		10-Lane C/D Reasonable Alternative
			3 main lanes + 1 C/D lane widening (each direction)		3 main lanes + 2 main lane widening (each direction)		3 main lanes + 2 C/D lane widening (each direction)
Goals	Measures		West	East	West	East	
System Reliability	Potential accident reductions (number of annual crashes)	0 annual crash reductions	175 annual crash reductions		159 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)	7 minutes	11 minutes		4 minutes		4 minutes
Improve Safety	Total number of conflict points (main lanes and C/D)	31 conflict points	26 conflict points		26 conflict points		26 conflict points
	Total number of arterial connection conflict points	411 conflict points	515 conflict points				
	Number of ramps on I-30 in the study area - main lanes (EB/WB)	15 / 15 ramps	13 / 11 ramps		14 / 12 ramps		12 / 10 ramps
	Number of ramps on I-30 in the study area - C/D (EB/WB)	0 / 0 ramps	3 / 3 ramps		0 / 0 ramps		3 / 5 ramps
	Ramp acceleration, deceleration and weaving lengths (number of lengths not meeting current standards)	26	6		6		7
	I-30 roadway and bridge structural conditions	--	++				