



# Design Year 2045 Levels-of-Service (LOS)

ROADWAY	INTERSECTION	ALTERNATIVES	TARGET LOS 'D' DELAY (SEC) THRESHOLD	'No-BUILD'					'BUILD'					
				No. of through lanes in each direction	Delay (sec)		LOS		No. of through lanes in each direction	Delay (sec)		LOS		
					EB A.M.	WB P.M.	A.M.	P.M.		EB A.M.	WB P.M.	A.M.	P.M.	
Atlantic Avenue	SB Turnpike	-	55.0	2	37.7	18.4	D	B	3	20.2	13.6	C	B	
	NB Turnpike	-			91.7	50.0	F	D		24.8	28.2	C	C	
	Stone Quarry Road	-			106.1	111.4	F	F		35.4	35.4	D	D	
	Hagen Ranch Road	-			91.6	95.0	F	F		31.0	30.6	C	C	
	Legends Way	-			50.3	29.0	D	C		11.5	22.0	B	C	
	Cumberland Drive	-			18.3	14.1	B	B		10.4	8.0	B	A	
	Seville Terrace	-			71.8	72.1	E	E		7.0	17.5	A	B	
	Jog Road	Dual Left Turn Lanes			3						128.3	85.2	F	F
		Triple Left Turn Lanes			3	128.8	117.9	F		F	103.0	66.3	F	E
		Displaced E/W Lefts			3						44.2	33.1	D	C

NB = Northbound, SB = Southbound, EB = Eastbound, WB = Westbound

Level-of-Service (LOS): A standard measurement, based on vehicle delay and speed, which reflects the relative ease of traffic flow on a scale of A to F

- LOS "A" (best): free-flow traffic
- LOS "F" (worst/failing): highly congested traffic conditions

