

Signalized Intersection (ICU Methodology)

ICU Level of Service	
LOS	V/C Ratio
A	0.00 – 0.60
B	0.61 – 0.70
C	0.71 – 0.80
D	0.81 – 0.90
E	0.91 – 1.00
F	> 1.00

ICU Significant Impact		
Pre-Project LOS	V/C Ratio	Project V/C Increase
A/B	0.00 – 0.70	Causing up to 0.75
C	0.71 – 0.80	≥ 0.04 (4%)
D	0.81 – 0.90	≥ 0.02 (2%)
E/F	0.91 or more	≥ 0.01 (1%)

Unsignalized Intersection (HCM Methodology)

HCM Level of Service	
LOS	Delay (sec/veh)
A	0 to 10
B	>10 to 15
C	> 15 to 25
D	> 25 to 35
E	> 35 to 50
F	> 50

HCM Significant Impact		
Pre-Project LOS	Delay (sec/veh)	Project Significant Impact
A/B/C	0 to 25	Causing LOS D or worse
D	> 25 to 35	5.0 seconds delay increase
E/F	> 35	2.5 seconds delay increase

Source: LA County Traffic Impact Analysis Report Guidelines (May 2007)