

TABLE 4.5-5: INTERSECTION LEVEL OF SERVICE: PROPOSED PROJECT

No.	Street	Study Intersection ⁽¹⁾	AM Peak Hour				PM Peak Hour			
			LOS	Delay (sec)	Change in Delay (sec)	Sig Impact	LOS	Delay (sec)	Change in Delay (sec)	Sig Impact
1	Venice Blvd.	Crenshaw Blvd	F	101.2	40.7	YES	E	80	7.1	YES
2		Arlington Ave	F	130.3	76.5	YES	E	68.5	42.8	YES
3		Western Ave	F	86.7	59.9	YES	E	71.6	47	YES
4		Normandie Ave	E	69	40.2	YES	D	41.6	19.4	YES
5		Vermont Ave	F	210.7	175.3	YES	F	186.5	158.5	YES
6		Hoover St	E	55.5	20.1	YES	E	68.5	12.9	YES
7		Figueroa St	F	332	309.2	YES	F	294	254.4	YES
8		Flower St	E	73.2	56.2	YES	E	66.8	48.3	YES
9		Grand Ave	B	12.5	3.2	NO	D	38.4	7.7	YES
10		Olive St	C	21.9	2	NO	D	41.3	26	YES
11		Broadway	B	19.7	1.7	NO	B	19.3	3.8	NO
12	Lankershim Blvd.	Chandler Blvd	B	16.3	0.2	NO	C	21.6	2.3	NO
13		Magnolia Blvd	D	55	1	NO	F	155.5	61.2	YES
14		Camarillo St	F	150.3	-13.4	NO	F	141.2	62.8	YES
15		Moorpark St	C	25.6	0.7	NO	D	49.6	32.9	YES
16		Cahuenga Blvd W	E	65.8	0	NO	D	39.3	0	NO
17	Cahuenga Blvd. W	Regal Pl	D	46	-6.4	NO	D	46.5	0	NO
18		Univ. Studios Blvd	B	13.4	-0.9	NO	C	22.8	0.3	NO
19		Barham Blvd	F	238.6	195.5	YES	F	179.4	120.3	YES
20	Cahuenga Blvd. E	Pilgrimage Bridge	F	81.6	59.2	YES	F	244.6	182.8	YES
21		Odin St	C	23.5	0	NO	F	94.4	0	NO
22	Cesar E. Chavez Ave.	Figueroa St	F	153.5	91.4	YES	F	83.9	27.7	YES
23		Grand Ave	D	43.8	23.9	YES	F	81.8	11.6	YES
24		Broadway	E	63.5	22.3	YES	D	45.2	19.1	YES
25		Alameda St	D	37.5	6.8	YES	F	124.7	86.7	YES
26		Vignes St	C	29.1	0.9	NO	F	159.9	124.7	YES
27		Mission Rd	F	145.4	37.1	YES	F	533.1	177.4	YES
28	7 th St.	Figueroa St	D	42.5	1.8	NO	E	66.2	6.3	YES
29		Grand Ave	C	28.3	14.2	YES	D	52.4	27.1	YES
30		Broadway	E	68.3	56.5	YES	E	63.2	46.8	YES
31		Spring St	D	52.1	40.1	YES	E	69.5	45.8	YES
32		Main St	F	186.3	167.3	YES	E	56.4	43.5	YES
33	Vermont Ave.	Wilshire Blvd	E	66.6	22.1	YES	E	73.3	30.1	YES
34		Olympic Blvd	F	210.9	137.1	YES	F	203	112.6	YES
35		Pico Blvd	F	112.7	86.5	YES	F	111.3	85.4	YES
36		Venice Blvd	F	210.7	175.3	YES	F	186.5	158.5	YES
37	Martin Luther King Jr. Blvd.	Crenshaw Blvd	E	71.4	6.7	YES	F	86.2	1.6	NO
38		Leimert Blvd	B	17.6	2.5	NO	C	20.2	2.8	NO
39		Arlington Ave	D	37.9	1.7	NO	E	56.9	0	NO
40		Western Ave	D	47.6	8.2	YES	E	58.1	5.5	YES
41		Normandie Ave	C	33.4	7.3	YES	C	25.9	1.8	NO
42		Vermont Ave	F	149.6	33.1	YES	F	148.9	26.1	YES
43		Figueroa St	F	185.3	108	YES	F	131.8	38.6	YES
44	N. Figueroa St.	Colorado Blvd	E	56.2	30.5	YES	D	40.1	19.5	YES
45		York Blvd	E	66.4	41.5	YES	D	46.1	17.3	YES
46		Pasadena Ave	C	25.3	5.6	NO	B	13.4	0.2	NO

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47		Ave 26	F	149.5	95.4	YES	D	45.7	6.8	YES
48		San Fernando Rd	B	14.3	-0.7	NO	C	21.6	5.6	NO
49	S. Figueroa St.	8 th St	C	24.9	-0.7	NO	F	109.2	-26.1	NO
50		Olympic Blvd	F	287.8	260.8	YES	F	159.2	137.9	YES
51		Pico Blvd	F	260.6	243.1	YES	F	176.2	157.4	YES
52		Venice Blvd	F	332	309.2	YES	F	294	254.4	YES
53		18 th St	F	347	335.9	YES	F	187.5	178.1	YES
54		Washington Blvd	F	474.9	332.7	YES	F	334.6	267.9	YES
55		23 rd St	F	86.5	72.3	YES	E	76.4	60.8	YES
56		Adams Blvd	F	167.2	134.8	YES	F	96.4	57.8	YES
57		Jefferson Blvd	F	120.5	76.8	YES	F	131.1	92.2	YES
58		Exposition Blvd	F	109	78.7	YES	F	108.7	69.9	YES
59			Martin Luther King Jr Blvd	F	185.3	108	YES	F	131.8	38.6
60	Westwood Blvd.	Santa Monica Blvd	F	215.1	94.8	YES	F	200.3	122.7	YES
61		Olympic Blvd	F	145.1	41.1	YES	F	192	129.6	YES
62		Pico Blvd	F	121.2	65.4	YES	F	192.6	102.6	YES
63		National Blvd	D	46.8	-0.2	NO	D	36.4	0.6	NO
64		Wilshire Blvd	E	63.7	28.8	YES	F	94.3	51.7	YES
65	Bundy Dr.	Santa Monica Blvd	F	122.7	102	YES	F	142	115.3	YES
66		Olympic Blvd	F	187.4	89.6	YES	F	154.5	74.4	YES
67		Pico Blvd	F	223.6	169.2	YES	F	190.8	114.6	YES
68		I-10 E/B On-Ramp	F	113.2	92.9	YES	E	62.6	38.8	YES
69		Ocean Park Blvd	F	182.8	72.7	YES	F	233.9	47.3	YES
70		National Blvd	F	310.6	229.8	YES	F	119.6	90.6	YES
71	Centinela Ave.	Palms Blvd	F	178.5	128.1	YES	E	79.5	35.6	YES
72		Venice Blvd	F	256	143.2	YES	F	240	78.6	YES
73		Washington Pl	E	65.2	33.5	YES	D	54.7	18.3	YES
74		Ohio Ave	D	40.8	10.5	YES	D	46.7	7.2	YES
75	Sepulveda Blvd.	Santa Monica Blvd	F	95.1	31	YES	F	85.2	32.4	YES
76		Olympic Blvd	D	51.6	10.7	YES	E	77.9	35.7	YES
77		Pico Blvd	E	79.9	0.8	NO	F	112.8	42	YES
78		National Blvd	D	41.4	1.6	NO	F	106.9	56.6	YES
79	Ave. of the Stars	Santa Monica Blvd	D	44.2	0	NO	C	32.2	0	NO
80		Constellation Blvd	D	41.2	10.7	YES	C	28.3	1	NO
81		Olympic Blvd (WB)	B	14.5	2	NO	B	10.9	0.6	NO
82		Olympic Blvd (EB)	B	18	0.6	NO	C	20.5	1.2	NO
83		Pico Blvd	C	33.4	0	NO	B	17.9	-0.4	NO
84	Colorado Blvd.	SR-2 NB Ramps	B	17.3	0.1	NO	B	16.7	0	NO
85		Broadway	B	12.8	-0.4	NO	B	17	-0.1	NO
86		Sierra Villa Dr	F	94.7	65.3	YES	F	471.5	224.9	YES

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87		Eagle Rock Blvd	F	111.4	74.4	YES	F	453	188.6	YES
88		SR-134 Ramps	B	19.4	-3.9	NO	B	19	4.3	NO
89		N. Figueroa St	E	56.2	30.5	YES	D	40.1	19.5	YES
90	Woodley Ave.	Roscoe Blvd	F	183.3	66.2	YES	F	185.2	9.6	YES
91	Devonshire St.	I-405 SB Ramps	E	55.3	24.5	YES	C	21.1	4.6	NO
92		I-405 NB Ramps	B	14	2.4	NO	B	13	1.9	NO
93		Sepulveda Blvd	D	55	3.2	NO	F	113.8	7.7	YES
94	2 nd St.	Beverly Blvd/ Glendale Blvd	D	41.8	0	NO	D	48.3	0	NO
95		Beaudry Ave	B	17.5	-0.3	NO	E	59	16.9	YES
96		Figueroa St	C	32.2	14.5	YES	F	85.8	48.2	YES
97		Hill St	B	19.6	0.3	NO	C	29.3	2.2	NO
98		Broadway	C	27.2	11.1	YES	C	24.8	5.5	NO
99	Grand Ave.	Washington Blvd	C	26.4	1.1	NO	E	77.7	48.8	YES
100		Adams Blvd	B	18.2	1.3	NO	D	38.2	16.3	YES
101		30 th St	B	12.5	0.8	NO	B	11	1.3	NO
102	Virgil Ave.	Santa Monica Blvd	E	57.8	34.1	YES	D	37.3	18.7	YES
103		Melrose Ave	F	113.3	93.9	YES	E	70.6	53.9	YES

Source: LADOT, 2012

- 1) Includes four duplicate study intersections where a study street meets another study street. They include the following intersections: Venice Blvd/Vermont Ave, Venice Boulevard/Figueroa Street, Martin Luther King Jr. Boulevard/Figueroa Street, and Figueroa Street/Colorado Boulevard.