APPENDIX E: HORIZON YEAR 2040 PLUS PROJECT MAJOR ROADWAY SEGMENT AND INTERSECTION LEVEL OF SERVICE

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E1 HORIZON YEAR 2040 PLUS PROJECT MAJOR ROADWAY SEGMENT LEVEL OF SERVICE

Table E1-1 Horizon Year 2040 Plus Project Major Roadway Segment Level of Service Shared Passenger Track Alternatives A and B

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Vermont Ave	East St	State College Blvd	AM	0.80	C	0.8	C	0.00	N
			PM	0.80	C	0.8	C	0.00	
South St	East St	State College Blvd	AM	0.63	B	0.11	A	-0.52	N
			PM	0.74	C	0.11	A	-0.63	
Santa Ana St	East St	State College Blvd	AM	0.84	D	0.84	D	0.00	N
			PM	0.84	D	0.84	D	0.00	
Broadway	East St	State College Blvd	AM	0.46	A	0.46	A	0.00	N
			PM	0.46	A	0.46	A	0.00	
Sycamore St	East St	State College Blvd	AM	0.74	C	0.11	A	-0.63	N
			PM	0.63	B	0.11	A	-0.52	
Harbor Blvd	La Palma Ave	Lincoln Ave	AM	0.95	**E***	0.95	**E***	0.00	N
			PM	0.95	**E***	0.95	**E***	0.00	
Harbor Blvd	Lincoln Ave	Ball Rd	AM	1.03	**F***	1.03	**F***	0.00	N
			PM	1.11	**F***	1.11	**F***	0.00	
La Palma Ave	Harbor Blvd	East St	AM	0.66	B	0.66	B	0.00	N
			PM	0.72	C	0.72	C	0.00	
La Palma Ave	East St	State College Blvd	AM	0.75	C	0.75	C	0.00	N
			PM	1.03	**F***	1.03	**F***	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Lincoln Ave	Anaheim Blvd	East St	AM	0.48	A	0.48	A	0.00	N
			PM	0.52	A	0.52	A	0.00	
Lincoln Ave	East St	State College Blvd	AM	1.15	**F***	1.15	**F***	0.00	N
			PM	1.39	**F***	1.39	**F***	0.00	
Soto St	E 26th St	Washington Blvd	AM	0.88	D	0.81	D	-0.07	N
			PM	0.95	**E***	0.88	D	-0.07	
Downey Rd	Bandini Blvd	Washington Blvd	AM	0.89	D	0.89	D	0.00	N
			PM	1.12	**F***	1.12	**F***	0.00	
E 26th St	Downey Rd	Bandini Blvd	AM	0.90	D	0.9	D	0.00	N
			PM	1.30	**F***	1.3	**F***	0.00	
Atlantic Blvd	Bandini Blvd	Washington Blvd	AM	0.81	D	0.74	C	-0.07	N
			PM	0.88	D	0.85	D	-0.03	
Eastern Ave	Bandini Blvd	Commerce Way	AM	0.63	B	0.6	A	-0.03	N
			PM	0.67	B	0.63	B	-0.04	
Telegraph Rd	Garfield Ave	Washington Blvd	AM	0.42	A	0.42	A	0.00	N
			PM	0.49	A	0.49	A	0.00	
Garfield Ave	Telegraph Rd	Washington Blvd	AM	1.16	**F***	1.16	**F***	0.00	N
			PM	0.99	**E***	0.99	**E***	0.00	
Greenwood Ave	Union St	Washington Blvd	AM	0.54	A	0.54	A	0.00	N
			PM	0.79	C	0.79	C	0.00	
Paramount Blvd	Slauson Ave	Washington Blvd	AM	0.75	C	0.75	C	0.00	N
			PM	1.03	**F***	1.03	**F***	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Rosemead Blvd (SR 19)	Slauson Ave	Washington Blvd	AM	0.99	**E***	0.99	**E***	0.00	N
			PM	1.03	**F***	1.03	**F***	0.00	
Serapis Ave	Slauson Ave	Bequette Ave	AM	0.35	A	0.35	A	0.00	N
			PM	0.35	A	0.35	A	0.00	
Serapis Ave	Rivera Rd	Rex Rd	AM	0.09	A	0.09	A	0.00	N
			PM	0.09	A	0.09	A	0.00	
Rex Rd	Rosemead Blvd (SR 19)	Serapis Ave	AM	0.53	A	0.53	A	0.00	N
			PM	0.42	A	0.42	A	0.00	
Rex Rd	Serapis Ave	Passons Blvd	AM	0.45	A	0.45	A	0.00	N
			PM	0.27	A	0.27	A	0.00	
Passons Blvd	Slauson Ave	Washington Blvd	AM	1.06	**F***	1.06	**F***	0.00	N
			PM	1.06	**F***	1.06	**F***	0.00	
Slauson Ave	Passons Blvd	I-605 SB on-ramp	AM	0.99	**E***	0.99	**E***	0.00	N
			PM	0.99	**E***	0.99	**E***	0.00	
Pioneer Blvd	Los Nietos Rd	Rivera Rd	AM	0.51	A	0.51	A	0.00	N
			PM	0.60	A	0.6	A	0.00	
Pioneer Blvd	Rivera Rd	Slauson Ave	AM	0.67	B	0.67	B	0.00	N
			PM	0.79	C	0.79	C	0.00	
Rivera Rd	Pioneer Blvd	Bradwell Ave	AM	0.11	A	0.11	A	0.00	N
			PM	0.11	A	0.11	A	0.00	
Rivera Rd	Pioneer Blvd	Norwalk Blvd	AM	0.32	A	0.32	A	0.00	N
			PM	0.21	A	0.21	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Norwalk Blvd	Telegraph Rd	Los Nietos Rd	AM	0.63	B	0.63	B	0.00	N
			PM	0.75	C	0.75	C	0.00	
Norwalk Blvd	Los Nietos Rd	Slauson Ave	AM	0.75	C	0.75	C	0.00	N
			PM	0.88	D	0.88	D	0.00	
Los Nietos Rd	Pioneer Blvd	Norwalk Blvd	AM	0.82	D	0.82	D	0.00	N
			PM	0.82	D	0.82	D	0.00	
Los Nietos Rd	Norwalk Blvd	Santa Fe Springs Rd	AM	1.00	**F***	1	**F***	0.00	N
			PM	1.09	**F***	1.09	**F***	0.00	
Santa Fe Springs Rd	Telegraph Rd	Los Nietos Rd	AM	0.75	C	0.75	C	0.00	N
			PM	0.75	C	0.75	C	0.00	
Rosecrans Ave	Carmenita Rd	Marquardt Ave	AM	0.72	C	0.72	C	0.00	N
			PM	0.76	C	0.76	C	0.00	
Rosecrans Ave	Marquardt Ave	Valley View Ave	AM	0.69	B	0.69	B	0.00	N
			PM	0.69	B	0.69	B	0.00	
Marquardt Ave	Rosecrans Ave	Foster Ave	AM	0.35	A	0.35	A	0.00	N
			PM	0.35	A	0.35	A	0.00	
Marquardt Ave	Rosecrans Ave	Borate St	AM	0.29	A	0.29	A	0.00	N
			PM	0.19	A	0.19	A	0.00	
Valley View Ave	Gannet St	Stage Rd	AM	0.80	C	0.8	C	0.00	N
			PM	0.83	D	0.83	D	0.00	
Valley View Ave	Stage Rd	Rosecrans Ave	AM	0.89	D	0.89	D	0.00	N
			PM	0.85	D	0.85	D	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Stage Rd	Rosecrans Ave	Valley View Ave	AM	0.36	A	0.36	A	0.00	N
			PM	0.55	A	0.55	A	0.00	
Stage Rd	Valley View Ave	Alondra Blvd	AM	0.33	A	0.33	A	0.00	N
			PM	0.33	A	0.33	A	0.00	
Alondra Blvd	Valley View Ave	La Mirada Blvd	AM	0.69	B	0.69	B	0.00	N
			PM	0.76	C	0.76	C	0.00	
Stage Rd	Alondra Blvd	Beach Blvd (SR 39)	AM	0.29	A	0.29	A	0.00	N
			PM	0.38	A	0.38	A	0.00	
Beach Blvd (SR 39)	Franklin St	Stage Rd	AM	0.88	D	0.88	D	0.00	N
			PM	0.98	**E***	0.98	**E***	0.00	
Artesia Blvd	Beach Blvd (SR 39)	Dale St	AM	0.60	A	0.6	A	0.00	N
			PM	0.71	C	0.71	C	0.00	
Commonwealth Ave	Beach Blvd (SR 39)	Dale St	AM	0.44	A	0.44	A	0.00	N
			PM	0.44	A	0.44	A	0.00	
Malvern Ave	Beach Blvd (SR 39)	Dale St	AM	0.84	D	0.84	D	0.00	N
			PM	0.84	D	0.84	D	0.00	
Dale St	Artesia Blvd	Malvern Ave	AM	0.57	A	0.57	A	0.00	N
			PM	0.63	B	0.63	B	0.00	
Artesia Blvd	Dale St	Gilbert St	AM	0.70	B	0.7	B	0.00	N
			PM	0.80	C	0.8	C	0.00	
Commonwealth Ave	Dale St	Gilbert St	AM	0.53	A	0.53	A	0.00	N
			PM	0.59	A	0.59	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Malvern Ave	Dale St	Gilbert St	AM	0.86	D	0.86	D	0.00	N
			PM	0.89	D	0.89	D	0.00	
Gilbert St	Commonwealth Ave	Artesia Blvd	AM	0.82	D	0.82	D	0.00	N
			PM	0.82	D	0.82	D	0.00	
Gilbert St	Artesia Blvd	Malvern Ave	AM	0.74	C	0.74	C	0.00	N
			PM	0.69	B	0.69	B	0.00	
Commonwealth Ave	Brookhurst Rd	Euclid St	AM	0.56	A	0.56	A	0.00	N
			PM	0.53	A	0.53	A	0.00	
State College Blvd	La Palma Ave	Lincoln Ave	AM	0.45	A	0.45	A	0.00	N
			PM	0.61	B	0.61	B	0.00	
State College Blvd	Lincoln Ave	South St	AM	0.50	A	0.5	A	0.00	N
			PM	0.63	B	0.63	B	0.00	
State College Blvd	South St	Wagner Ave	AM	0.52	A	0.52	A	0.00	N
			PM	0.50	A	0.5	A	0.00	
State College Blvd	Wagner Ave	Ball Rd	AM	0.66	B	0.66	B	0.00	N
			PM	0.59	A	0.59	A	0.00	
East St	La Palma Ave	Lincoln Ave	AM	0.71	C	0.71	C	0.00	N
			PM	0.79	C	0.79	C	0.00	
East St	Lincoln Ave	South St	AM	0.63	B	0.63	B	0.00	N
			PM	0.60	A	0.6	A	0.00	
East St	South St	Vermont St	AM	0.39	A	0.39	A	0.00	N
			PM	0.39	A	0.39	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
East St	Vermont St	Ball Rd	AM	0.63	B	0.63	B	0.00	N
			PM	0.60	A	0.6	A	0.00	
Anaheim Blvd	La Palma Ave	Lincoln Ave	AM	0.60	A	0.6	A	0.00	N
			PM	0.67	B	0.67	B	0.00	
Anaheim Blvd	Lincoln Ave	South St	AM	0.67	B	0.71	C	0.04	N
			PM	0.79	C	0.83	D	0.04	
Anaheim Blvd	South St	Vermont St	AM	0.60	A	0.6	A	0.00	N
			PM	0.65	B	0.65	B	0.00	
Anaheim Blvd	Vermont St	Ball Rd	AM	0.91	**E***	0.91	**E***	0.00	N
			PM	1.11	**F***	1.11	**F***	0.00	
Carmenita Rd	Alondra Blvd	Excelsior Dr	AM	0.76	C	0.76	C	0.00	N
			PM	0.85	D	0.85	D	0.00	
Beach Blvd (SR 39)	Malvern Ave	Stage Rd	AM	1.00	**F***	1	**F***	0.00	N
			PM	1.09	**F***	1.09	**F***	0.00	
Santa Fe Springs Rd	Los Nietos Rd	John St	AM	0.57	A	0.57	A	0.00	N
			PM	0.67	B	0.67	B	0.00	
Washington Blvd	Indiana St	Downey Rd	AM	0.30	A	0.21	A	-0.09	N
			PM	0.36	A	0.27	A	-0.09	
Washington Blvd	Ayers Ave	I-710	AM	0.36	A	0.26	A	-0.10	N
			PM	0.49	A	0.36	A	-0.13	
Washington Blvd	I-710	Atlantic Blvd	AM	0.71	C	0.56	A	-0.15	N
			PM	0.85	D	0.74	C	-0.11	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Telegraph Rd	Garfield Ave	Maple Ave	AM	0.63	B	0.67	B	0.04	N
			PM	0.74	C	0.74	C	0.00	
Bandini Blvd	Soto St	Downey Rd	AM	0.56	A	0.56	A	0.00	N
			PM	0.56	A	0.56	A	0.00	
Bandini Blvd	Downey Rd	Atlantic Blvd	AM	0.8	C	0.88	D	0.09	Y
			PM	0.8	D	1	**F***	0.17	
Bandini Blvd	Atlantic Blvd	Eastern Ave	AM	0.87	D	0.83	D	-0.04	N
			PM	1.04	**F***	1	**F***	-0.04	
Soto St	E 26th St	Bandini Blvd	AM	1.22	**F***	1.22	**F***	0.00	N
			PM	1.15	**F***	1.15	**F***	0.00	
E 26th St	Sierra Pine Ave	Downey Rd	AM	0.36	A	0.44	A	0.08	N
			PM	0.48	A	0.64	B	0.16	
Firestone Blvd	Studebaker Rd	Imperial Hwy	AM	0.52	A	0.52	A	0.00	N
			PM	0.54	A	0.54	A	0.00	
Firestone Blvd	Imperial Hwy	Pioneer Blvd	AM	0.71	C	0.71	C	0.00	N
			PM	0.79	C	0.79	C	0.00	
Pioneer Blvd	Telegraph Rd	Florence Ave	AM	0.71	C	0.71	C	0.00	N
			PM	0.48	A	0.48	A	0.00	
Norwalk Blvd	Telegraph Rd	Florence Ave	AM	0.63	B	0.63	B	0.00	N
			PM	0.67	B	0.67	B	0.00	
Norwalk Blvd	Florence Ave	Lakeland Rd	AM	0.56	A	0.56	A	0.00	N
			PM	0.56	A	0.56	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Norwalk Blvd	Tina St	Imperial Hwy	AM	0.87	D	0.87	D	0.00	N
			PM	0.83	D	0.83	D	0.00	
Bloomfield Ave	Telegraph Rd	Florence Ave	AM	0.66	B	0.66	B	0.00	N
			PM	0.66	B	0.66	B	0.00	
Bloomfield Ave	Florence Ave	Lakeland Rd	AM	0.67	B	0.67	B	0.00	N
			PM	0.63	B	0.63	B	0.00	
Bloomfield Ave	Lakeland Rd	6th St	AM	0.57	A	0.57	A	0.00	N
			PM	0.54	A	0.54	A	0.00	
Bloomfield Ave	6th St	Imperial Hwy	AM	0.69	B	0.69	B	0.00	N
			PM	0.69	B	0.69	B	0.00	
Bloomfield Ave	Imperial Hwy	Foster Rd	AM	0.63	B	0.67	B	0.04	N
			PM	0.75	C	0.79	C	0.04	
Leffingwell Rd	Meyer Rd	Carmenita Rd	AM	0.49	A	0.49	A	0.00	N
			PM	0.53	A	0.53	A	0.00	
Leffingwell Rd	Carmenita Rd	Imperial Hwy	AM	0.36	A	0.36	A	0.00	N
			PM	0.4	A	0.4	A	0.00	
Leffingwell Rd	Imperial Hwy	Adler Dr	AM	0.4	A	0.4	A	0.00	N
			PM	0.5	A	0.5	A	0.00	
Carmenita Rd	Telegraph Rd	Florence Ave	AM	0.71	C	0.71	C	0.00	N
			PM	0.71	C	0.71	C	0.00	
Carmenita Rd	Florence Ave	Lakeland Ave	AM	0.62	B	0.62	B	0.00	N
			PM	0.69	B	0.69	B	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Carmenita Rd	Meyer Rd	Leffingwell Rd	AM	0.53	A	0.53	A	0.00	N
			PM	0.66	B	0.66	B	0.00	
Carmenita Rd	Leffingwell Rd	Imperial Hwy	AM	0.71	C	0.71	C	0.00	N
			PM	0.91	**E***	0.91	**E***	0.00	
Carmenita Rd	Imperial Hwy	Orden Dr	AM	0.83	D	0.87	D	0.04	Y
			PM	0.99	**E***	1.03	**F***	0.04	
Telegraph Rd	Pioneer Blvd	Norwalk Blvd	AM	0.63	B	0.63	B	0.00	N
			PM	0.6	A	0.6	B	0.00	
Telegraph Rd	Norwalk Blvd	Santa Fe Springs Rd	AM	0.57	A	0.57	A	0.00	N
			PM	0.55	A	0.55	A	0.00	
Telegraph Rd	Shoemaker Ave	Carmenita Rd	AM	0.47	A	0.47	A	0.00	N
			PM	0.47	A	0.47	A	0.00	
Telegraph Rd	Carmenita Rd	Florence Ave	AM	0.42	A	0.42	A	0.00	N
			PM	0.5	A	0.5	A	0.00	
Florence Ave	Orr and Day Rd	Pioneer Blvd	AM	1.18	**F***	1.18	**F***	0.00	N
			PM	1.15	**F***	1.15	**F***	0.00	
Florence Ave	Pioneer Blvd	Norwalk Blvd	AM	0.85	D	0.85	D	0.00	N
			PM	0.92	**E***	0.92	**E***	0.00	
Florence Ave	Norwalk Blvd	Bloomfield Ave	AM	0.85	D	0.85	D	0.00	N
			PM	0.92	**E***	0.92	**E***	0.00	
Florence Ave	Bloomfield Ave	Shoemaker Ave	AM	0.85	D	0.85	D	0.00	N
			PM	0.88	D	0.88	D	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Florence Ave	Shoemaker Ave	Carmenita Rd	AM	0.85	D	0.85	D	0.00	N
			PM	0.85	D	0.85	D	0.00	
Florence Ave	Carmenita Rd	Telegraph Rd	AM	0.91	**E***	0.91	**E***	0.00	N
			PM	0.99	**E***	0.99	**E***	0.00	
Imperial Hwy	Studebaker Rd	Firestone Blvd	AM	0.52	A	0.56	A	0.04	N
			PM	0.56	A	0.6	B	0.04	
Imperial Hwy	Norwalk Blvd	Bloomfield Ave	AM	0.59	A	0.68	B	0.09	N
			PM	0.61	B	0.7	C	0.09	
Imperial Hwy	Bloomfield Ave	Shoemaker Ave	AM	0.56	A	0.63	B	0.07	N
			PM	0.58	A	0.65	B	0.07	
Imperial Hwy	Shoemaker Ave	Leffingwell Rd	AM	0.6	A	0.62	B	0.02	N
			PM	0.62	B	0.63	B	0.01	
Imperial Hwy	Leffingwell Rd	Carmenita Rd	AM	0.42	A	0.44	A	0.02	N
			PM	0.4	A	0.42	A	0.02	
Telegraph Rd	Santa Fe Springs Rd	Shoemaker Ave	AM	0.41	A	0.41	A	0.00	N
			PM	0.47	A	0.47	A	0.00	
Lakeland Rd	Pioneer Blvd	Norwalk Blvd	AM	0.64	B	0.64	B	0.00	N
			PM	0.73	C	0.73	C	0.00	
Lakeland Rd	Norwalk Blvd	Bloomfield Ave	AM	0.86	D	0.86	D	0.00	N
			PM	0.86	D	0.86	D	0.00	
Lakeland Rd	Bloomfield Ave	Shoemaker Ave	AM	0.73	C	0.73	C	0.00	N
			PM	0.82	D	0.82	D	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Shoemaker Ave	Telegraph Rd	Florence Ave	AM	0.54	A	0.54	A	0.00	N
			PM	0.46	A	0.46	A	0.00	
Shoemaker Ave	Florence Ave	Lakeland Rd	AM	0.56	A	0.56	A	0.00	N
			PM	0.49	A	0.49	A	0.00	
Shoemaker Ave	Lakeland Rd	Imperial Hwy	AM	0.5	A	0.5	A	0.00	N
			PM	0.46	A	0.46	A	0.00	
Florence Ave	I-605	Woodruff Ave	AM	0.83	D	0.83	D	0.00	N
			PM	0.8	C	0.8	D	0.00	
Imperial Hwy	I-605	Woodruff Ave	AM	0.56	A	0.56	A	0.00	N
			PM	0.6	A	0.6	B	0.00	
Imperial Hwy	I-605	Studebaker Rd	AM	0.62	B	0.63	B	0.01	N
			PM	0.67	B	0.69	B	0.02	
Studebaker Rd	Imperial Hwy	I-105	AM	0.91	**E***	0.99	**E***	0.08	Y
			PM	0.87	D	0.95	**E***	0.08	
Carmenita Rd	Orden Dr	Rosecrans Ave	AM	0.95	**E***	0.99	**E***	0.04	Y
			PM	0.87	D	0.91	**E***	0.04	
Shoemaker Ave	Imperial Hwy	Foster Rd	AM	0.4	A	0.6	B	0.20	N
			PM	0.5	A	0.7	C	0.20	
Shoemaker Ave	Foster Rd	Rosecrans Ave	AM	0.33	A	0.33	A	0.00	N
			PM	0.25	A	0.25	A	0.00	
Norwalk Blvd	Imperial Hwy	Civic Center Dr	AM	0.5	A	0.52	A	0.02	N
			PM	0.54	A	0.57	A	0.03	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Civic Center Dr	Norwalk Blvd	Bloomfield Ave	AM	0.55	A	0.59	A	0.04	N
			PM	0.64	B	0.68	B	0.04	
Civic Center Dr	Bloomfield Ave	Volunteer Ave	AM	0.21	A	0.21	A	0.00	N
			PM	0.11	A	0.11	A	0.00	
Foster Rd	Bloomfield Ave	Shoemaker Ave	AM	0.67	B	0.67	B	0.00	N
			PM	0.78	C	0.78	C	0.00	
Rosecrans Ave	Shoemaker Ave	Carmenita Rd	AM	0.62	B	0.62	B	0.00	N
			PM	0.69	B	0.69	B	0.00	
San Antonio Dr	Firestone Blvd	Pioneer Blvd/ Rosecrans Ave	AM	0.56	A	0.6	B	0.04	N
			PM	0.6	A	0.63	B	0.03	
Rosecrans Ave	Pioneer Blvd	Norwalk Blvd	AM	0.75	C	0.75	C	0.00	N
			PM	0.71	C	0.71	C	0.00	
Rosecrans Ave	Studebaker Rd	Pioneer Blvd	AM	0.95	**E***	0.99	**E***	0.04	Y
			PM	0.95	**E***	0.99	**E***	0.04	
Rosecrans Ave	I-605 NB ramps	Studebaker Rd	AM	0.78	C	0.81	D	0.03	N
			PM	0.78	C	0.81	D	0.03	
Rosecrans Ave	I-605 SB ramps	I-605 NB ramps	AM	0.62	B	0.65	B	0.03	N
			PM	0.6	A	0.62	B	0.02	
Lakeland Rd	Shoemaker Ave	Carmenita Rd	AM	0.48	A	0.48	A	0.00	N
			PM	0.57	A	0.57	A	0.00	
Studebaker Rd	Imperial Hwy	Firestone Blvd	AM	0.6	A	0.6	B	0.00	N
			PM	0.63	B	0.63	B	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Pioneer Blvd	South St	187th St	AM	0.49	A	0.49	A	0.00	N
			PM	0.53	A	0.53	A	0.00	
Imperial Hwy	Norwalk Blvd	Bloomfield Ave	AM	0.56	A	0.62	B	0.06	N
			PM	0.58	A	0.63	B	0.05	
Euclid St	Bastanchury Rd	Malvern Ave	AM	1.07	**F***	1.1	**F***	0.03	Y
			PM	1.03	**F***	1.07	**F***	0.04	
Euclid St	Malvern Ave	Commonwealth Ave	AM	0.99	**E***	1.02	**F***	0.03	Y
			PM	0.95	**E***	0.99	**E***	0.04	
Euclid St	Commonwealth Ave	Orangethorpe Ave	AM	0.99	**E***	0.99	**E***	0.00	N
			PM	0.99	**E***	0.99	**E***	0.00	
Highland Ave	Malvern Ave	Chapman Ave	AM	0.73	C	0.73	C	0.00	N
			PM	0.91	**E***	0.91	**E***	0.00	
Highland Ave	Chapman Ave	Commonwealth Ave	AM	0.64	B	0.64	B	0.00	N
			PM	0.82	D	0.82	D	0.00	
Highland Ave	Commonwealth Ave	Valencia Dr	AM	0.87	D	0.87	D	0.00	N
			PM	1.13	**F***	1.13	**F***	0.00	
Highland Ave	Valencia Dr	Orangethorpe Ave	AM	0.48	A	0.48	A	0.00	N
			PM	0.95	**E***	0.95	**E***	0.00	
Harbor Blvd	Imperial Hwy (SR 90)	Bastanchury Rd	AM	1.55	**F***	1.59	**F***	0.04	Y
			PM	1.67	**F***	1.71	**F***	0.04	
Harbor Blvd	Bastanchury Rd	Brea Blvd	AM	0.65	B	0.67	B	0.02	N
			PM	0.71	C	0.73	C	0.02	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Harbor Blvd	Brea Blvd	Berkeley Ave	AM	0.9	D	0.92	**E***	0.02	N
			PM	0.81	D	0.83	D	0.02	
Harbor Blvd	Berkeley Ave	Chapman Ave	AM	0.89	D	0.92	**E***	0.03	N
			PM	0.82	D	0.85	D	0.03	
Harbor Blvd	Chapman Ave	Commonwealth Ave	AM	0.89	D	0.95	**E***	0.06	Y
			PM	0.82	D	0.89	D	0.07	
Harbor Blvd	Commonwealth Ave	Orangethorpe Ave	AM	1.19	**F***	1.23	**F***	0.04	Y
			PM	1.23	**F***	1.27	**F***	0.04	
Harbor Blvd	Orangethorpe Ave	Orangefair Ave	AM	0.75	C	0.77	C	0.02	N
			PM	0.88	D	0.91	**E***	0.03	
Lemon St	Berkeley Ave	Chapman Ave	AM	0.56	A	0.56	A	0.00	N
			PM	0.69	B	0.69	B	0.00	
Lemon St	Chapman Ave	Commonwealth Ave	AM	0.69	B	0.76	C	0.07	N
			PM	0.76	C	0.82	D	0.06	
Lemon St	Commonwealth Ave	Orangethorpe Ave	AM	1.24	**F***	1.45	**F***	0.21	Y
			PM	1.41	**F***	1.61	**F***	0.2	
Lemon St	Orangethorpe Ave	Orangefair Ave	AM	1.16	**F***	1.33	**F***	0.17	Y
			PM	1.45	**F***	1.61	**F***	0.16	
Raymond Ave	Chapman Ave	Commonwealth Ave	AM	0.36	A	0.36	A	0.00	N
			PM	0.3	A	0.3	A	0.00	
Raymond Ave	Commonwealth Ave	Orangethorpe Ave	AM	0.21	A	0.21	A	0.00	N
			PM	0.29	A	0.29	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Raymond Ave	Orangethorpe Ave	E Burton St	AM	0.7	B	0.7	B	0.00	N
			PM	0.79	C	0.79	C	0.00	
State College Blvd	Dorothy Ln	Chapman Ave	AM	0.42	A	0.48	A	0.06	N
			PM	0.38	A	0.44	A	0.06	
State College Blvd	Chapman Ave	Commonwealth Ave	AM	0.56	A	0.56	A	0.00	N
			PM	0.59	A	0.59	A	0.00	
State College Blvd	Commonwealth Ave	Orangethorpe Ave	AM	0.56	A	0.56	A	0.00	N
			PM	0.6	B	0.6	B	0.00	
State College Blvd	Orangethorpe Ave	Via Burton St	AM	0.7	B	0.7	B	0.00	N
			PM	0.91	**E***	0.91	**E***	0.00	
Malvern Ave	Bastanchury Rd	Basque Ave	AM	0.59	A	0.59	A	0.00	N
			PM	0.69	B	0.69	B	0.00	
Chapman Ave	Richman Ave	Highland Ave	AM	0.57	A	0.57	A	0.00	N
			PM	0.63	B	0.63	B	0.00	
Chapman Ave	Harbor Blvd	Raymond Ave	AM	0.89	D	0.99	**E***	0.1	Y
			PM	0.92	**E***	1.02	**F***	0.1	
Chapman Ave	Raymond Ave	Acacia Ave	AM	0.95	**E***	1.05	**F***	0.1	Y
			PM	1.12	**F***	1.22	**F***	0.1	
Chapman Ave	Acacia Ave	State College Blvd	AM	1.39	**F***	1.51	**F***	0.12	Y
			PM	1.75	**F***	1.87	**F***	0.12	
Chapman Ave	State College Blvd	Commonwealth Ave	AM	1.39	**F***	1.43	**F***	0.04	Y
			PM	1.75	**F***	1.79	**F***	0.04	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Commonwealth Ave	Brookhurst St	Euclid St	AM	0.56	A	0.56	A	0.00	N
			PM	0.56	A	0.56	A	0.00	
Commonwealth Ave	Euclid St	Harbor Blvd	AM	0.62	B	0.66	B	0.04	N
			PM	0.55	A	0.59	A	0.04	
Commonwealth Ave	Harbor Blvd	Raymond Ave	AM	0.86	D	0.9	D	0.04	N
			PM	0.83	D	0.86	D	0.03	
Commonwealth Ave	Raymond Ave	Acacia Ave	AM	0.79	C	0.79	C	0.00	N
			PM	0.72	C	0.72	C	0.00	
Commonwealth Ave	Acacia Ave	State College Blvd	AM	0.54	A	0.54	A	0.00	N
			PM	0.63	B	0.63	B	0.00	
Commonwealth Ave	State College Blvd	Chapman Ave	AM	0.33	A	0.33	A	0.00	N
			PM	0.38	A	0.38	A	0.00	
Valencia Dr	Highland Ave	Harbor Blvd	AM	0.82	D	0.82	D	0.00	N
			PM	0.82	D	0.82	D	0.00	
Valencia Dr	Harbor Blvd	Lemon St	AM	0.86	D	0.86	D	0.00	N
			PM	0.86	D	0.86	D	0.00	
Orangethorpe Ave	Euclid St	Highland Ave	AM	0.62	B	0.62	B	0.00	N
			PM	0.89	D	0.89	D	0.00	
Orangethorpe Ave	Harbor Blvd	Raymond Ave	AM	0.59	A	0.61	B	0.02	N
			PM	0.71	C	0.73	C	0.02	
Orangethorpe Ave	Raymond Ave	State College Blvd	AM	0.49	A	0.52	A	0.03	N
			PM	0.66	B	0.68	B	0.02	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Orangethorpe Ave	State College Blvd	Placentia Ave	AM	0.54	A	0.56	A	0.02	N
			PM	0.61	B	0.63	B	0.02	
SR 57 SB Frontage Rd	Nutwood Ave	Chapman Ave	AM	0.46	A	0.46	A	0.00	N
			PM	0.83	D	0.83	D	0.00	
SR 57 NB Frontage Rd	Nutwood Ave	Chapman Ave	AM	0.83	D	0.93	**E***	0.1	Y
			PM	0.83	D	0.93	**E***	0.1	
Chapman Ave	Commonwealth Ave	SR 57	AM	1.28	**F***	1.31	**F***	0.03	N
			PM	1.58	**F***	1.61	**F***	0.03	
Placentia Ave	Chapman Ave	Orangethorpe Ave	AM	0.71	C	0.71	C	0.00	N
			PM	0.75	C	0.75	C	0.00	
Valencia Dr	Euclid St	Highland Ave	AM	0.69	B	0.69	B	0.00	N
			PM	0.78	C	0.78	C	0.00	
Orangethorpe Ave	Placentia Ave	SR 57	AM	0.44	A	0.46	A	0.02	N
			PM	0.48	A	0.5	A	0.02	
Imperial Hwy (SR 90)	Harbor Blvd	Puente St	AM	0.95	**E***	0.95	**E***	0.00	N
			PM	0.98	**E***	0.98	**E***	0.00	
Brea Blvd	Rolling Hills Dr	Bastanchury Rd	AM	1.03	**F***	1.07	**F***	0.04	Y
			PM	1.19	**F***	1.23	**F***	0.04	
Bastanchury Rd	Euclid St	Harbor Blvd	AM	1.3	**F***	1.3	**F***	0.00	N
			PM	1.3	**F***	1.3	**F***	0.00	
Bastanchury Rd	Harbor Blvd	Brea Blvd	AM	1.43	**F***	1.43	**F***	0.00	N
			PM	1.43	**F***	1.43	**F***	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Yorba Linda Blvd	State College Blvd	Associated Rd/Campus Dr	AM	0.47	A	0.51	A	0.04	N
			PM	0.47	A	0.51	A	0.04	
Yorba Linda Blvd	Associated Rd/Campus Dr	SR 57	AM	0.46	A	0.5	A	0.04	N
			PM	0.5	A	0.54	A	0.04	
Euclid St	Orangethorpe Ave	SR 91	AM	1.19	**F***	1.19	**F***	0.00	N
			PM	1.27	**F***	1.27	**F***	0.00	
Brea Blvd	Harbor Blvd	Bastanchury Rd	AM	0.91	**E***	0.95	**E***	0.04	Y
			PM	0.99	**E***	1.03	**F***	0.04	
Santa Fe Ave	Highland Ave	Malden Ave	AM	0.17	A	0.17	A	0.00	N
			PM	0.26	A	0.26	A	0.00	
Santa Fe Ave	Malden Ave	Harbor Blvd	AM	0.2	A	0.7	B	0.50	N
			PM	0.2	A	0.7	C	0.50	
Santa Fe Ave	Harbor Blvd	Lemon St	AM	0.2	A	0.9	D	0.70	Y
			PM	0.3	A	1	**F***	0.70	
Lewis St	Ball Rd	Cerritos Ave	AM	0.41	A	0.41	A	0.00	N
			PM	0.5	A	0.5	A	0.00	
Lewis St	Cerritos Ave	Katella Ave	AM	0.33	A	0.33	A	0.00	N
			PM	0.41	A	0.41	A	0.00	
Lewis St	Katella Ave	Anaheim Way	AM	0.21	A	0.21	A	0.00	N
			PM	0.32	A	0.32	A	0.00	
State College Blvd	Ball Rd	Cerritos Ave	AM	0.63	B	0.63	B	0.00	N
			PM	0.73	C	0.73	C	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
State College Blvd	Cerritos Ave	Howell Ave	AM	0.41	A	0.41	A	0.00	N
			PM	0.47	A	0.47	A	0.00	
State College Blvd	Howell Ave	Katella Ave	AM	0.63	B	0.63	B	0.00	N
			PM	0.71	C	0.71	C	0.00	
State College Blvd	Katella Ave	Gene Autry Way	AM	0.71	C	0.84	D	0.13	N
			PM	0.66	B	0.79	C	0.13	
State College Blvd	Gene Autry Way	Orangewood Ave	AM	0.59	A	0.71	C	0.12	N
			PM	0.59	A	0.71	C	0.12	
State College Blvd	Orangewood Ave	I-5	AM	0.56	A	0.64	B	0.08	N
			PM	0.66	B	0.74	C	0.08	
Sunkist St	Ball Rd	Cerritos Ave	AM	0.54	A	0.54	A	0.00	N
			PM	0.66	B	0.66	B	0.00	
Sunkist St	Cerritos Ave	Howell Ave	AM	0.25	A	0.25	A	0.00	N
			PM	0.21	A	0.21	A	0.00	
Douglass Rd	Cerritos Ave	Katella Ave	AM	0.37	A	0.37	A	0.00	N
			PM	0.5	A	0.5	A	0.00	
Main St	Taft Ave	Katella Ave	AM	0.58	A	0.58	A	0.00	N
			PM	0.46	A	0.46	A	0.00	
Main St	Katella Ave	Collins Ave	AM	0.75	C	0.75	C	0.00	N
			PM	0.83	D	0.83	D	0.00	
Main St	Collins Ave	Orangewood Ave	AM	0.71	C	0.71	C	0.00	N
			PM	0.81	D	0.81	D	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Main St	Orangewood Ave	Chapman Ave	AM	0.83	D	0.83	D	0.00	N
			PM	0.83	D	0.83	D	0.00	
Ball Rd	Harbor Blvd	Anaheim Blvd	AM	0.76	C	0.76	C	0.00	N
			PM	0.94	**E***	0.94	**E***	0.00	
Ball Rd	Anaheim Blvd	Lewis St	AM	0.59	A	0.59	A	0.00	N
			PM	0.78	C	0.78	C	0.00	
Ball Rd	Lewis St	State College Blvd	AM	0.71	C	0.71	C	0.00	N
			PM	0.8	C	0.8	C	0.00	
Ball Rd	State College Blvd	Sunkist St	AM	1.24	**F***	1.24	**F***	0.00	N
			PM	1.28	**F***	1.28	**F***	0.00	
Ball Rd	Sunkist St	SR 57	AM	0.7	B	0.7	B	0.00	N
			PM	0.68	B	0.68	B	0.00	
Ball Rd	SR 57	Main St	AM	0.92	**E***	0.92	**E***	0.00	N
			PM	1.2	**F***	1.2	**F***	0.00	
Cerritos Ave	Lewis St	State College Blvd	AM	0.37	A	0.37	A	0.00	N
			PM	0.41	A	0.41	A	0.00	
Cerritos Ave	State College Blvd	Sunkist St	AM	0.52	A	0.52	A	0.00	N
			PM	0.83	D	0.83	D	0.00	
Cerritos Ave	Sunkist St	Douglass Rd	AM	0.25	A	0.25	A	0.00	N
			PM	0.35	A	0.35	A	0.00	
Katella Ave	Anaheim Blvd/Haster St	I-5	AM	0.59	A	0.61	B	0.02	N
			PM	0.82	D	0.85	D	0.03	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Katella Ave	I-5	Lewis St	AM	0.63	B	0.66	B	0.03	N
			PM	0.88	D	0.9	D	0.02	
Katella Ave	Lewis St	State College Blvd	AM	0.49	A	0.52	A	0.03	N
			PM	0.68	B	0.71	C	0.03	
Katella Ave	State College Blvd	Sportstown	AM	0.54	A	0.66	B	0.12	N
			PM	0.59	A	0.71	C	0.12	
Katella Ave	Sportstown	Howell Ave	AM	0.51	A	0.53	A	0.02	N
			PM	0.59	A	0.61	B	0.02	
Katella Ave	Howell Ave	SR 57	AM	0.53	A	0.55	A	0.02	N
			PM	0.59	A	0.61	B	0.02	
Gene Autry Way	I-5	State College Blvd	AM	0.7	B	0.7	B	0.00	N
			PM	0.75	C	0.75	C	0.00	
Orangewood Ave	Manchester Ave	State College Blvd	AM	0.78	C	0.78	C	0.00	N
			PM	0.82	D	0.82	D	0.00	
Orangewood Ave	State College Blvd	Rampart St	AM	1.37	**F***	1.37	**F***	0.00	N
			PM	1.41	**F***	1.41	**F***	0.00	
Orangewood Ave	Rampart St	SR 57	AM	0.93	**E***	0.93	**E***	0.00	N
			PM	1.07	**F***	1.07	**F***	0.00	
Orangewood Ave	SR 57	Eckhoff St	AM	0.92	**E***	0.92	**E***	0.00	N
			PM	0.98	**E***	0.98	**E***	0.00	
Orangewood Ave	Eckhoff St.	Main St	AM	0.78	C	0.78	C	0.00	N
			PM	0.85	D	0.85	D	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Chapman Ave	I-5 SB on-ramp/NB off-ramp	SR 57	AM	0.63	B	0.63	B	0.00	N
			PM	0.78	C	0.78	C	0.00	
Chapman Ave	SR 57	Main St	AM	0.45	A	0.45	A	0.00	N
			PM	0.55	A	0.55	A	0.00	
Douglass Rd	Katella Ave	ARTIC entrance	AM	0.13	A	0.48	A	0.35	N
			PM	0.13	A	0.48	A	0.35	
Katella Ave	Douglass Rd	Main St	AM	0.47	A	0.49	A	0.02	N
			PM	0.51	A	0.53	A	0.02	
Katella Ave	SR 57	Douglass Rd	AM	0.49	A	0.68	B	0.19	N
			PM	0.55	A	0.74	C	0.19	
Chapman Ave	Lewis St	The City Dr	AM	0.69	B	0.69	B	0.00	N
			PM	0.84	D	0.84	D	0.00	
Chapman Ave	The City Dr	I-5 SB on-ramp/NB off-ramp	AM	0.79	C	0.79	C	0.00	N
			PM	0.96	**E***	0.96	**E***	0.00	
Disneyland Dr	Ball Rd	I-5 SB off-ramp	AM	0.47	A	0.47	A	0.00	N
			PM	0.53	A	0.53	A	0.00	
State College Blvd	Manchester Ave	Chapman Ave	AM	0.8	C	0.82	D	0.02	N
			PM	0.94	**E***	0.96	**E***	0.02	
Manchester Ave	Orangewood Ave	Chapman Ave	AM	0.6	A	0.6	A	0.00	N
			PM	0.28	A	0.28	A	0.00	
Lewis St	Orangewood Ave	Chapman Ave	AM	1.63	**F***	1.63	**F***	0.00	N
			PM	1.75	**F***	1.75	**F***	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Ball Rd	I-5 NB ramps	Disneyland Dr	AM	0.73	C	0.75	C	0.02	N
			PM	0.82	D	0.84	D	0.02	

* **Boldface** type indicates that the roadway operates at an inadequate LOS (E or F).
I- = Interstate; LOS = level of service; NB = northbound; SR = State Route; V/C = volume to capacity ratio

Table E1-2 Horizon Year 2040 Plus Project Major Roadway Segment Level of Service Norwalk/Santa Fe Springs High-Speed Rail Station Option

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Vermont Ave	East St	State College Blvd	AM	0.80	C	0.8	C	0.00	N
			PM	0.80	C	0.8	C	0.00	
South St	East St	State College Blvd	AM	0.63	B	0.11	A	-0.52	N
			PM	0.74	C	0.11	A	-0.63	
Santa Ana St	East St	State College Blvd	AM	0.84	D	0.84	D	0.00	N
			PM	0.84	D	0.84	D	0.00	
Broadway	East St	State College Blvd	AM	0.46	A	0.46	A	0.00	N
			PM	0.46	A	0.46	A	0.00	
Sycamore St	East St	State College Blvd	AM	0.74	C	0.11	A	-0.63	N
			PM	0.63	B	0.11	A	-0.52	
Harbor Blvd	La Palma Ave	Lincoln Ave	AM	0.95	**E***	0.95	**E***	0.00	N
			PM	0.95	**E***	0.95	**E***	0.00	
Harbor Blvd	Lincoln Ave	Ball Rd	AM	1.03	**F***	1.03	**F***	0.00	N
			PM	1.11	**F***	1.11	**F***	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
La Palma Ave	Harbor Blvd	East St	AM	0.66	B	0.66	B	0.00	N
			PM	0.72	C	0.72	C	0.00	
La Palma Ave	East St	State College Blvd	AM	0.75	C	0.75	C	0.00	N
			PM	1.03	**F***	1.03	**F***	0.00	
Lincoln Ave	Anaheim Blvd	East St	AM	0.48	A	0.48	A	0.00	N
			PM	0.52	A	0.52	A	0.00	
Lincoln Ave	East St	State College Blvd	AM	1.15	**F***	1.15	**F***	0.00	N
			PM	1.39	**F***	1.39	**F***	0.00	
Soto St	E 26th St	Washington Blvd	AM	0.88	D	0.81	D	-0.07	N
			PM	0.95	**E***	0.88	D	-0.07	
Downey Rd	Bandini Blvd	Washington Blvd	AM	0.89	D	0.89	D	0.00	N
			PM	1.12	**F***	1.12	**F***	0.00	
E 26th St	Downey Rd	Bandini Blvd	AM	0.90	D	0.9	D	0.00	N
			PM	1.30	**F***	1.3	**F***	0.00	
Atlantic Blvd	Bandini Blvd	Washington Blvd	AM	0.81	D	0.74	C	-0.07	N
			PM	0.88	D	0.85	D	-0.03	
Eastern Ave	Bandini Blvd	Commerce Way	AM	0.63	B	0.6	A	-0.03	N
			PM	0.67	B	0.63	B	-0.04	
Telegraph Rd	Garfield Ave	Washington Blvd	AM	0.42	A	0.42	A	0.00	N
			PM	0.49	A	0.49	A	0.00	
Garfield Ave	Telegraph Rd	Washington Blvd	AM	1.16	**F***	1.16	**F***	0.00	N
			PM	0.99	**E***	0.99	**E***	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Greenwood Ave	Union St	Washington Blvd	AM	0.54	A	0.54	A	0.00	N
			PM	0.79	C	0.79	C	0.00	
Paramount Blvd	Slauson Ave	Washington Blvd	AM	0.75	C	0.75	C	0.00	N
			PM	1.03	**F***	1.03	**F***	0.00	
Rosemead Blvd (SR 19)	Slauson Ave	Washington Blvd	AM	0.99	**E***	0.99	**E***	0.00	N
			PM	1.03	**F***	1.03	**F***	0.00	
Serapis Ave	Slauson Ave	Bequette Ave	AM	0.35	A	0.35	A	0.00	N
			PM	0.35	A	0.35	A	0.00	
Serapis Ave	Rivera Rd	Rex Rd	AM	0.09	A	0.09	A	0.00	N
			PM	0.09	A	0.09	A	0.00	
Rex Rd	Rosemead Blvd (SR 19)	Serapis Ave	AM	0.53	A	0.53	A	0.00	N
			PM	0.42	A	0.42	A	0.00	
Rex Rd	Serapis Ave	Passons Blvd	AM	0.45	A	0.45	A	0.00	N
			PM	0.27	A	0.27	A	0.00	
Passons Blvd	Slauson Ave	Washington Blvd	AM	1.06	**F***	1.06	**F***	0.00	N
			PM	1.06	**F***	1.06	**F***	0.00	
Slauson Ave	Passons Blvd	I-605 SB on-ramp	AM	0.99	**E***	0.99	**E***	0.00	N
			PM	0.99	**E***	0.99	**E***	0.00	
Pioneer Blvd	Los Nietos Rd	Rivera Rd	AM	0.51	A	0.51	A	0.00	N
			PM	0.60	A	0.6	A	0.00	
Pioneer Blvd	Rivera Rd	Slauson Ave	AM	0.67	B	0.67	B	0.00	N
			PM	0.79	C	0.79	C	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Rivera Rd	Pioneer Blvd	Bradwell Ave	AM	0.11	A	0.11	A	0.00	N
			PM	0.11	A	0.11	A	0.00	
Rivera Rd	Pioneer Blvd	Norwalk Blvd	AM	0.32	A	0.32	A	0.00	N
			PM	0.21	A	0.21	A	0.00	
Norwalk Blvd	Telegraph Rd	Los Nietos Rd	AM	0.63	B	0.63	B	0.00	N
			PM	0.75	C	0.75	C	0.00	
Norwalk Blvd	Los Nietos Rd	Slauson Ave	AM	0.75	C	0.75	C	0.00	N
			PM	0.88	D	0.88	D	0.00	
Los Nietos Rd	Pioneer Blvd	Norwalk Blvd	AM	0.82	D	0.82	D	0.00	N
			PM	0.82	D	0.82	D	0.00	
Los Nietos Rd	Norwalk Blvd	Santa Fe Springs Rd	AM	1.00	**F***	1.00	**F***	0.00	N
			PM	1.09	**F***	1.09	**F***	0.00	
Santa Fe Springs Rd	Telegraph Rd	Los Nietos Rd	AM	0.75	C	0.75	C	0.00	N
			PM	0.75	C	0.75	C	0.00	
Rosecrans Ave	Carmenita Rd	Marquardt Ave	AM	0.72	C	0.72	C	0.00	N
			PM	0.76	C	0.76	C	0.00	
Rosecrans Ave	Marquardt Ave	Valley View Ave	AM	0.69	B	0.69	B	0.00	N
			PM	0.69	B	0.69	B	0.00	
Marquardt Ave	Rosecrans Ave	Foster Ave	AM	0.35	A	0.35	A	0.00	N
			PM	0.35	A	0.35	A	0.00	
Marquardt Ave	Rosecrans Ave	Borate St	AM	0.29	A	0.29	A	0.00	N
			PM	0.19	A	0.19	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Valley View Ave	Gannet St	Stage Rd	AM	0.80	C	0.8	C	0.00	N
			PM	0.83	D	0.83	D	0.00	
Valley View Ave	Stage Rd	Rosecrans Ave	AM	0.89	D	0.89	D	0.00	N
			PM	0.85	D	0.85	D	0.00	
Stage Rd	Rosecrans Ave	Valley View Ave	AM	0.36	A	0.36	A	0.00	N
			PM	0.55	A	0.55	A	0.00	
Stage Rd	Valley View Ave	Alondra Blvd	AM	0.33	A	0.33	A	0.00	N
			PM	0.33	A	0.33	A	0.00	
Alondra Blvd	Valley View Ave	La Mirada Blvd	AM	0.69	B	0.69	B	0.00	N
			PM	0.76	C	0.76	C	0.00	
Stage Rd	Alondra Blvd	Beach Blvd (SR 39)	AM	0.29	A	0.29	A	0.00	N
			PM	0.38	A	0.38	A	0.00	
Beach Blvd (SR 39)	Franklin St	Stage Rd	AM	0.88	D	0.88	D	0.00	N
			PM	0.98	**E***	0.98	**E***	0.00	
Artesia Blvd	Beach Blvd (SR 39)	Dale St	AM	0.60	A	0.6	A	0.00	N
			PM	0.71	C	0.71	C	0.00	
Commonwealth Ave	Beach Blvd (SR 39)	Dale St	AM	0.44	A	0.44	A	0.00	N
			PM	0.44	A	0.44	A	0.00	
Malvern Ave	Beach Blvd (SR 39)	Dale St	AM	0.84	D	0.84	D	0.00	N
			PM	0.84	D	0.84	D	0.00	
Dale St	Artesia Blvd	Malvern Ave	AM	0.57	A	0.57	A	0.00	N
			PM	0.63	B	0.63	B	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Artesia Blvd	Dale St	Gilbert St	AM	0.70	B	0.7	B	0.00	N
			PM	0.80	C	0.8	C	0.00	
Commonwealth Ave	Dale St	Gilbert St	AM	0.53	A	0.53	A	0.00	N
			PM	0.59	A	0.59	A	0.00	
Malvern Ave	Dale St	Gilbert St	AM	0.86	D	0.86	D	0.00	N
			PM	0.89	D	0.89	D	0.00	
Gilbert St	Commonwealth Ave	Artesia Blvd	AM	0.82	D	0.82	D	0.00	N
			PM	0.82	D	0.82	D	0.00	
Gilbert St	Artesia Blvd	Malvern Ave	AM	0.74	C	0.74	C	0.00	N
			PM	0.69	B	0.69	B	0.00	
Commonwealth Ave	Brookhurst Rd	Euclid St	AM	0.56	A	0.56	A	0.00	N
			PM	0.53	A	0.53	A	0.00	
State College Blvd	La Palma Ave	Lincoln Ave	AM	0.45	A	0.45	A	0.00	N
			PM	0.61	B	0.61	B	0.00	
State College Blvd	Lincoln Ave	South St	AM	0.50	A	0.5	A	0.00	N
			PM	0.63	B	0.63	B	0.00	
State College Blvd	South St	Wagner Ave	AM	0.52	A	0.52	A	0.00	N
			PM	0.50	A	0.5	A	0.00	
State College Blvd	Wagner Ave	Ball Rd	AM	0.66	B	0.66	B	0.00	N
			PM	0.59	A	0.59	A	0.00	
East St	La Palma Ave	Lincoln Ave	AM	0.71	C	0.71	C	0.00	N
			PM	0.79	C	0.79	C	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
East St	Lincoln Ave	South St	AM	0.63	B	0.63	B	0.00	N
			PM	0.60	A	0.6	A	0.00	
East St	South St	Vermont St	AM	0.39	A	0.39	A	0.00	N
			PM	0.39	A	0.39	A	0.00	
East St	Vermont St	Ball Rd	AM	0.63	B	0.63	B	0.00	N
			PM	0.60	A	0.6	A	0.00	
Anaheim Blvd	La Palma Ave	Lincoln Ave	AM	0.60	A	0.6	A	0.00	N
			PM	0.67	B	0.67	B	0.00	
Anaheim Blvd	Lincoln Ave	South St	AM	0.67	B	0.71	C	0.04	N
			PM	0.79	C	0.83	D	0.04	
Anaheim Blvd	South St	Vermont St	AM	0.60	A	0.6	A	0.00	N
			PM	0.65	B	0.65	B	0.00	
Anaheim Blvd	Vermont St	Ball Rd	AM	0.91	**E***	0.91	**E***	0.00	N
			PM	1.11	**F***	1.11	**F***	0.00	
Carmenita Rd	Alondra Blvd	Excelsior Dr	AM	0.76	C	0.76	C	0.00	N
			PM	0.85	D	0.85	D	0.00	
Beach Blvd (SR 39)	Malvern Ave	Stage Rd	AM	1.00	**F***	1	**F***	0.00	N
			PM	1.09	**F***	1.09	**F***	0.00	
Santa Fe Springs Rd	Los Nietos Rd	John St	AM	0.57	A	0.57	A	0.00	N
			PM	0.67	B	0.67	B	0.00	
Washington Blvd	Indiana St	Downey Rd	AM	0.30	A	0.21	A	-0.09	N
			PM	0.36	A	0.27	A	-0.09	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Washington Blvd	Ayers Ave	I-710	AM	0.36	A	0.26	A	-0.10	N
			PM	0.49	A	0.36	A	-0.13	
Washington Blvd	I-710	Atlantic Blvd	AM	0.71	C	0.56	A	-0.15	N
			PM	0.85	D	0.74	C	-0.11	
Telegraph Rd	Garfield Ave	Maple Ave	AM	0.63	B	0.7	B	0.07	N
			PM	0.74	C	0.74	C	0.00	
Bandini Blvd	Soto St	Downey Rd	AM	0.56	A	0.56	A	0.00	N
			PM	0.56	A	0.56	A	0.00	
Bandini Blvd	Downey Rd	Atlantic Blvd	AM	0.79	C	0.92	**E***	0.13	Y
			PM	0.83	D	1.08	**F***	0.25	
Bandini Blvd	Atlantic Blvd	Eastern Ave	AM	0.87	D	0.83	D	-0.04	N
			PM	1.04	**F***	1	**F***	-0.04	
Soto St	E 26th St	Bandini Blvd	AM	1.22	**F***	1.22	**F***	0.00	N
			PM	1.15	**F***	1.15	**F***	0.00	
E 26th St	Sierra Pine Ave	Downey Rd	AM	0.36	A	0.48	A	0.12	N
			PM	0.48	A	0.72	C	0.24	
Firestone Blvd	Studebaker Rd	Imperial Hwy	AM	0.52	A	0.52	A	0.00	N
			PM	0.54	A	0.54	A	0.00	
Firestone Blvd	Imperial Hwy	Pioneer Blvd	AM	0.71	C	0.71	C	0.00	N
			PM	0.79	C	0.79	C	0.00	
Pioneer Blvd	Telegraph Rd	Florence Ave	AM	0.71	C	0.71	C	0.00	N
			PM	0.48	A	0.48	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Norwalk Blvd	Telegraph Rd	Florence Ave	AM	0.63	B	0.63	B	0.00	N
			PM	0.67	B	0.67	B	0.00	
Norwalk Blvd	Florence Ave	Lakeland Rd	AM	0.56	A	0.56	A	0.00	N
			PM	0.56	A	0.56	A	0.00	
Norwalk Blvd	Tina St	Imperial Hwy	AM	0.87	D	0.87	D	0.00	N
			PM	0.83	D	0.83	D	0.00	
Bloomfield Ave	Telegraph Rd	Florence Ave	AM	0.66	B	0.66	B	0.00	N
			PM	0.66	B	0.66	B	0.00	
Bloomfield Ave	Florence Ave	Lakeland Rd	AM	0.67	B	0.67	B	0.00	N
			PM	0.63	B	0.63	B	0.00	
Bloomfield Ave	Lakeland Rd	6th St	AM	0.57	A	0.57	A	0.00	N
			PM	0.54	A	0.54	A	0.00	
Bloomfield Ave	6th St	Imperial Hwy	AM	0.69	B	0.69	B	0.00	N
			PM	0.69	B	0.69	B	0.00	
Bloomfield Ave	Imperial Hwy	Foster Rd	AM	0.63	B	0.67	B	0.04	N
			PM	0.75	C	0.79	C	0.04	
Leffingwell Rd	Meyer Rd	Carmenita Rd	AM	0.49	A	0.49	A	0.00	N
			PM	0.53	A	0.53	A	0.00	
Leffingwell Rd	Carmenita Rd	Imperial Hwy	AM	0.36	A	0.36	A	0.00	N
			PM	0.4	A	0.4	A	0.00	
Leffingwell Rd	Imperial Hwy	Adler Dr	AM	0.4	A	0.4	A	0.00	N
			PM	0.5	A	0.5	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Carmenita Rd	Telegraph Rd	Florence Ave	AM	0.71	C	0.71	C	0.00	N
			PM	0.71	C	0.71	C	0.00	
Carmenita Rd	Florence Ave	Lakeland Ave	AM	0.62	B	0.62	B	0.00	N
			PM	0.69	B	0.69	B	0.00	
Carmenita Rd	Meyer Rd	Leffingwell Rd	AM	0.53	A	0.53	A	0.00	N
			PM	0.66	B	0.66	B	0.00	
Carmenita Rd	Leffingwell Rd	Imperial Hwy	AM	0.71	C	0.71	C	0.00	N
			PM	0.91	**E***	0.91	**E***	0.00	
Carmenita Rd	Imperial Hwy	Orden Dr	AM	0.83	D	0.87	D	0.04	Y
			PM	0.99	**E***	1.03	**F***	0.04	
Telegraph Rd	Pioneer Blvd	Norwalk Blvd	AM	0.63	B	0.63	B	0.00	N
			PM	0.6	A	0.6	B	0.00	
Telegraph Rd	Norwalk Blvd	Santa Fe Springs Rd	AM	0.57	A	0.57	A	0.00	N
			PM	0.55	A	0.55	A	0.00	
Telegraph Rd	Shoemaker Ave	Carmenita Rd	AM	0.47	A	0.47	A	0.00	N
			PM	0.47	A	0.47	A	0.00	
Telegraph Rd	Carmenita Rd	Florence Ave	AM	0.42	A	0.42	A	0.00	N
			PM	0.5	A	0.5	A	0.00	
Florence Ave	Orr and Day Rd	Pioneer Blvd	AM	1.18	**F***	1.18	**F***	0.00	N
			PM	1.15	**F***	1.15	**F***	0.00	
Florence Ave	Pioneer Blvd	Norwalk Blvd	AM	0.85	D	0.85	D	0.00	N
			PM	0.92	**E***	0.92	**E***	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Florence Ave	Norwalk Blvd	Bloomfield Ave	AM	0.85	D	0.85	D	0.00	N
			PM	0.92	**E***	0.92	**E***	0.00	
Florence Ave	Bloomfield Ave	Shoemaker Ave	AM	0.85	D	0.85	D	0.00	N
			PM	0.88	D	0.88	D	0.00	
Florence Ave	Shoemaker Ave	Carmenita Rd	AM	0.85	D	0.85	D	0.00	N
			PM	0.85	D	0.85	D	0.00	
Florence Ave	Carmenita Rd	Telegraph Rd	AM	0.91	**E***	0.91	**E***	0.00	N
			PM	0.99	**E***	0.99	**E***	0.00	
Imperial Hwy	Studebaker Rd	Firestone Blvd	AM	0.52	A	0.67	B	0.15	N
			PM	0.56	A	0.71	C	0.15	
Imperial Hwy	Norwalk Blvd	Bloomfield Ave	AM	0.59	A	0.91	**E***	0.32	Y
			PM	0.61	B	0.93	**E***	0.32	
Imperial Hwy	Bloomfield Ave	Shoemaker Ave	AM	0.56	A	0.63	B	0.07	N
			PM	0.58	A	0.65	B	0.07	
Imperial Hwy	Shoemaker Ave	Leffingwell Rd	AM	0.6	A	0.62	B	0.02	N
			PM	0.62	B	0.63	B	0.01	
Imperial Hwy	Leffingwell Rd	Carmenita Rd	AM	0.42	A	0.44	A	0.02	N
			PM	0.4	A	0.42	A	0.02	
Telegraph Rd	Santa Fe Springs Rd	Shoemaker Ave	AM	0.41	A	0.41	A	0.00	N
			PM	0.47	A	0.47	A	0.00	
Lakeland Rd	Pioneer Blvd	Norwalk Blvd	AM	0.64	B	0.64	B	0.00	N
			PM	0.73	C	0.73	C	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Lakeland Rd	Norwalk Blvd	Bloomfield Ave	AM	0.86	D	0.86	D	0.00	N
			PM	0.86	D	0.86	D	0.00	
Lakeland Rd	Bloomfield Ave	Shoemaker Ave	AM	0.73	C	0.73	C	0.00	N
			PM	0.82	D	0.82	D	0.00	
Shoemaker Ave	Telegraph Rd	Florence Ave	AM	0.54	A	0.54	A	0.00	N
			PM	0.46	A	0.46	A	0.00	
Shoemaker Ave	Florence Ave	Lakeland Rd	AM	0.56	A	0.56	A	0.00	N
			PM	0.49	A	0.49	A	0.00	
Shoemaker Ave	Lakeland Rd	Imperial Hwy	AM	0.5	A	0.5	A	0.00	N
			PM	0.46	A	0.46	A	0.00	
Florence Ave	I-605	Woodruff Ave	AM	0.83	D	0.83	D	0.00	N
			PM	0.8	C	0.8	D	0.00	
Imperial Hwy	I-605	Woodruff Ave	AM	0.56	A	0.56	A	0.00	N
			PM	0.6	A	0.6	B	0.00	
Imperial Hwy	I-605	Studebaker Rd	AM	0.62	B	0.63	B	0.01	N
			PM	0.67	B	0.69	B	0.02	
Studebaker Rd	Imperial Hwy	I-105	AM	0.91	**E***	0.99	**E***	0.08	Y
			PM	0.87	D	0.95	**E***	0.08	
Carmenita Rd	Orden Dr	Rosecrans Ave	AM	0.95	**E***	0.99	**E***	0.04	Y
			PM	0.87	D	0.91	**E***	0.04	
Shoemaker Ave	Imperial Hwy	Foster Rd	AM	0.4	A	0.9	D	0.50	Y
			PM	0.5	A	1.00	**F***	0.50	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Shoemaker Ave	Foster Rd	Rosecrans Ave	AM	0.33	A	0.33	A	0.00	N
			PM	0.25	A	0.25	A	0.00	
Norwalk Blvd	Imperial Hwy	Civic Center Dr	AM	0.5	A	0.52	A	0.02	N
			PM	0.54	A	0.57	A	0.03	
Civic Center Dr	Norwalk Blvd	Bloomfield Ave	AM	0.55	A	0.59	A	0.04	N
			PM	0.64	B	0.68	B	0.04	
Civic Center Dr	Bloomfield Ave	Volunteer Ave	AM	0.21	A	0.21	A	0.00	N
			PM	0.11	A	0.11	A	0.00	
Foster Rd	Bloomfield Ave	Shoemaker Ave	AM	0.67	B	0.67	B	0.00	N
			PM	0.78	C	0.78	C	0.00	
Rosecrans Ave	Shoemaker Ave	Carmenita Rd	AM	0.62	B	0.62	B	0.00	N
			PM	0.69	B	0.69	B	0.00	
San Antonio Dr	Firestone Blvd	Pioneer Blvd/ Rosecrans Ave	AM	0.56	A	0.6	B	0.04	N
			PM	0.6	A	0.63	B	0.03	
Rosecrans Ave	Pioneer Blvd	Norwalk Blvd	AM	0.75	C	0.75	C	0.00	N
			PM	0.71	C	0.71	C	0.00	
Rosecrans Ave	Studebaker Rd	Pioneer Blvd	AM	0.95	**E***	0.99	**E***	0.04	Y
			PM	0.95	**E***	0.99	**E***	0.04	
Rosecrans Ave	I-605 NB ramps	Studebaker Rd	AM	0.78	C	0.81	D	0.03	N
			PM	0.78	C	0.81	D	0.03	
Rosecrans Ave	I-605 SB ramps	I-605 NB ramps	AM	0.62	B	0.65	B	0.03	N
			PM	0.6	A	0.62	B	0.02	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Lakeland Rd	Shoemaker Ave	Carmenita Rd	AM	0.48	A	0.48	A	0.00	N
			PM	0.57	A	0.57	A	0.00	
Studebaker Rd	Imperial Hwy	Firestone Blvd	AM	0.6	A	0.6	B	0.00	N
			PM	0.63	B	0.63	B	0.00	
Pioneer Blvd	South St	187th St	AM	0.49	A	0.49	A	0.00	N
			PM	0.53	A	0.53	A	0.00	
Imperial Hwy	Norwalk Blvd	Bloomfield Ave	AM	0.56	A	0.83	D	0.27	N
			PM	0.58	A	0.85	D	0.27	
Euclid St	Bastanchury Rd	Malvern Ave	AM	1.07	**F***	1.1	**F***	0.03	Y
			PM	1.03	**F***	1.07	**F***	0.04	
Euclid St	Malvern Ave	Commonwealth Ave	AM	0.99	**E***	1.02	**F***	0.03	Y
			PM	0.95	**E***	0.99	**E***	0.04	
Euclid St	Commonwealth Ave	Orangethorpe Ave	AM	0.99	**E***	0.99	**E***	0.00	N
			PM	0.99	**E***	0.99	**E***	0.00	
Highland Ave	Malvern Ave	Chapman Ave	AM	0.73	C	0.73	C	0.00	N
			PM	0.91	**E***	0.91	**E***	0.00	
Highland Ave	Chapman Ave	Commonwealth Ave	AM	0.64	B	0.64	B	0.00	N
			PM	0.82	D	0.82	D	0.00	
Highland Ave	Commonwealth Ave	Valencia Dr	AM	0.87	D	0.87	D	0.00	N
			PM	1.13	**F***	1.13	**F***	0.00	
Highland Ave	Valencia Dr	Orangethorpe Ave	AM	0.48	A	0.48	A	0.00	N
			PM	0.95	**E***	0.95	**E***	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Harbor Blvd	Imperial Hwy (SR 90)	Bastanchury Rd	AM	1.55	**F***	1.59	**F***	0.04	Y
			PM	1.67	**F***	1.71	**F***	0.04	
Harbor Blvd	Bastanchury Rd	Brea Blvd	AM	0.65	B	0.67	B	0.02	N
			PM	0.71	C	0.73	C	0.02	
Harbor Blvd	Brea Blvd	Berkeley Ave	AM	0.9	D	0.95	**E***	0.05	Y
			PM	0.81	D	0.85	D	0.04	
Harbor Blvd	Berkeley Ave	Chapman Ave	AM	0.89	D	0.95	**E***	0.06	Y
			PM	0.82	D	0.89	D	0.07	
Harbor Blvd	Chapman Ave	Commonwealth Ave	AM	0.89	D	0.95	**E***	0.06	Y
			PM	0.82	D	0.89	D	0.07	
Harbor Blvd	Commonwealth Ave	Orangethorpe Ave	AM	1.19	**F***	1.27	**F***	0.08	Y
			PM	1.23	**F***	1.31	**F***	0.08	
Harbor Blvd	Orangethorpe Ave	Orangefair Ave	AM	0.75	C	0.79	C	0.04	Y
			PM	0.88	D	0.93	**E***	0.05	
Lemon St	Berkeley Ave	Chapman Ave	AM	0.56	A	0.56	A	0.00	N
			PM	0.69	B	0.69	B	0.00	
Lemon St	Chapman Ave	Commonwealth Ave	AM	0.69	B	0.76	C	0.07	N
			PM	0.76	C	0.82	D	0.06	
Lemon St	Commonwealth Ave	Orangethorpe Ave	AM	1.24	**F***	1.45	**F***	0.21	Y
			PM	1.41	**F***	1.61	**F***	0.2	
Lemon St	Orangethorpe Ave	Orangefair Ave	AM	1.16	**F***	1.33	**F***	0.17	Y
			PM	1.45	**F***	1.61	**F***	0.16	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Raymond Ave	Chapman Ave	Commonwealth Ave	AM	0.36	A	0.36	A	0.00	N
			PM	0.3	A	0.3	A	0.00	
Raymond Ave	Commonwealth Ave	Orangethorpe Ave	AM	0.21	A	0.21	A	0.00	N
			PM	0.29	A	0.29	A	0.00	
Raymond Ave	Orangethorpe Ave	E Burton St	AM	0.7	B	0.7	B	0.00	N
			PM	0.79	C	0.79	C	0.00	
State College Blvd	Dorothy Ln	Chapman Ave	AM	0.42	A	0.48	A	0.06	N
			PM	0.38	A	0.44	A	0.06	
State College Blvd	Chapman Ave	Commonwealth Ave	AM	0.56	A	0.56	A	0.00	N
			PM	0.59	A	0.59	A	0.00	
State College Blvd	Commonwealth Ave	Orangethorpe Ave	AM	0.56	A	0.56	A	0.00	N
			PM	0.6	B	0.6	B	0.00	
State College Blvd	Orangethorpe Ave	Via Burton St	AM	0.7	B	0.7	B	0.00	N
			PM	0.91	**E***	0.91	**E***	0.00	
Malvern Ave	Bastanchury Rd	Basque Ave	AM	0.59	A	0.59	A	0.00	N
			PM	0.69	B	0.69	B	0.00	
Chapman Ave	Richman Ave	Highland Ave	AM	0.57	A	0.57	A	0.00	N
			PM	0.63	B	0.63	B	0.00	
Chapman Ave	Harbor Blvd	Raymond Ave	AM	0.89	D	0.99	**E***	0.1	Y
			PM	0.92	**E***	1.02	**F***	0.1	
Chapman Ave	Raymond Ave	Acacia Ave	AM	0.95	**E***	1.05	**F***	0.1	Y
			PM	1.12	**F***	1.22	**F***	0.1	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Chapman Ave	Acacia Ave	State College Blvd	AM	1.39	**F***	1.51	**F***	0.12	Y
			PM	1.75	**F***	1.87	**F***	0.12	
Chapman Ave	State College Blvd	Commonwealth Ave	AM	1.39	**F***	1.43	**F***	0.04	Y
			PM	1.75	**F***	1.79	**F***	0.04	
Commonwealth Ave	Brookhurst St	Euclid St	AM	0.56	A	0.56	A	0.00	N
			PM	0.56	A	0.56	A	0.00	
Commonwealth Ave	Euclid St	Harbor Blvd	AM	0.62	B	0.66	B	0.04	N
			PM	0.55	A	0.59	A	0.04	
Commonwealth Ave	Harbor Blvd	Raymond Ave	AM	0.86	D	0.9	D	0.04	N
			PM	0.83	D	0.86	D	0.03	
Commonwealth Ave	Raymond Ave	Acacia Ave	AM	0.79	C	0.79	C	0.00	N
			PM	0.72	C	0.72	C	0.00	
Commonwealth Ave	Acacia Ave	State College Blvd	AM	0.54	A	0.54	A	0.00	N
			PM	0.63	B	0.63	B	0.00	
Commonwealth Ave	State College Blvd	Chapman Ave	AM	0.33	A	0.33	A	0.00	N
			PM	0.38	A	0.38	A	0.00	
Valencia Dr	Highland Ave	Harbor Blvd	AM	0.82	D	0.82	D	0.00	N
			PM	0.82	D	0.82	D	0.00	
Valencia Dr	Harbor Blvd	Lemon St	AM	0.86	D	0.86	D	0.00	N
			PM	0.86	D	0.86	D	0.00	
Orangethorpe Ave	Euclid St	Highland Ave	AM	0.62	B	0.62	B	0.00	N
			PM	0.89	D	0.89	D	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Orangethorpe Ave	Harbor Blvd	Raymond Ave	AM	0.59	A	0.61	B	0.02	N
			PM	0.71	C	0.73	C	0.02	
Orangethorpe Ave	Raymond Ave	State College Blvd	AM	0.49	A	0.52	A	0.03	N
			PM	0.66	B	0.68	B	0.02	
Orangethorpe Ave	State College Blvd	Placentia Ave	AM	0.54	A	0.56	A	0.02	N
			PM	0.61	B	0.63	B	0.02	
SR 57 SB Frontage Rd	Nutwood Ave	Chapman Ave	AM	0.46	A	0.46	A	0.00	N
			PM	0.83	D	0.83	D	0.00	
SR 57 NB Frontage Rd	Nutwood Ave	Chapman Ave	AM	0.83	D	0.93	**E***	0.1	Y
			PM	0.83	D	0.93	**E***	0.1	
Chapman Ave	Commonwealth Ave	SR 57	AM	1.28	**F***	1.31	**F***	0.03	N
			PM	1.58	**F***	1.61	**F***	0.03	
Placentia Ave	Chapman Ave	Orangethorpe Ave	AM	0.71	C	0.71	C	0.00	N
			PM	0.75	C	0.75	C	0.00	
Valencia Dr	Euclid St	Highland Ave	AM	0.69	B	0.69	B	0.00	N
			PM	0.78	C	0.78	C	0.00	
Orangethorpe Ave	Placentia Ave	SR 57	AM	0.44	A	0.46	A	0.02	N
			PM	0.48	A	0.5	A	0.02	
Imperial Hwy (SR 90)	Harbor Blvd	Puente St	AM	0.95	**E***	0.95	**E***	0.00	N
			PM	0.98	**E***	0.98	**E***	0.00	
Brea Blvd	Rolling Hills Dr	Bastanchury Rd	AM	1.03	**F***	1.07	**F***	0.04	Y
			PM	1.19	**F***	1.23	**F***	0.04	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Bastanchury Rd	Euclid St	Harbor Blvd	AM	1.3	**F***	1.3	**F***	0.00	N
			PM	1.3	**F***	1.3	**F***	0.00	
Bastanchury Rd	Harbor Blvd	Brea Blvd	AM	1.43	**F***	1.43	**F***	0.00	N
			PM	1.43	**F***	1.43	**F***	0.00	
Yorba Linda Blvd	State College Blvd	Associated Rd/Campus Dr	AM	0.47	A	0.51	A	0.04	N
			PM	0.47	A	0.51	A	0.04	
Yorba Linda Blvd	Associated Rd/Campus Dr	SR 57	AM	0.46	A	0.5	A	0.04	N
			PM	0.5	A	0.54	A	0.04	
Euclid St	Orangethorpe Ave	SR 91	AM	1.19	**F***	1.19	**F***	0.00	N
			PM	1.27	**F***	1.27	**F***	0.00	
Brea Blvd	Harbor Blvd	Bastanchury Rd	AM	0.91	**E***	0.95	**E***	0.04	Y
			PM	0.99	**E***	1.03	**F***	0.04	
Santa Fe Ave	Highland Ave	Malden Ave	AM	0.17	A	0.17	A	0.00	N
			PM	0.26	A	0.26	A	0.00	
Santa Fe Ave	Malden Ave	Harbor Blvd	AM	0.2	A	1	**E***	0.8	Y
			PM	0.2	A	1	**E***	0.8	
Santa Fe Ave	Harbor Blvd	Lemon St	AM	0.2	A	0.9	D	0.7	Y
			PM	0.3	A	1	**E***	0.7	
Lewis St	Ball Rd	Cerritos Ave	AM	0.41	A	0.41	A	0.00	N
			PM	0.5	A	0.5	A	0.00	
Lewis St	Cerritos Ave	Katella Ave	AM	0.33	A	0.33	A	0.00	N
			PM	0.41	A	0.41	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Lewis St	Katella Ave	Anaheim Way	AM	0.21	A	0.21	A	0.00	N
			PM	0.32	A	0.32	A	0.00	
State College Blvd	Ball Rd	Cerritos Ave	AM	0.63	B	0.63	B	0.00	N
			PM	0.73	C	0.73	C	0.00	
State College Blvd	Cerritos Ave	Howell Ave	AM	0.41	A	0.41	A	0.00	N
			PM	0.47	A	0.47	A	0.00	
State College Blvd	Howell Ave	Katella Ave	AM	0.63	B	0.63	B	0.00	N
			PM	0.71	C	0.71	C	0.00	
State College Blvd	Katella Ave	Gene Autry Way	AM	0.71	C	0.84	D	0.13	N
			PM	0.66	B	0.79	C	0.13	
State College Blvd	Gene Autry Way	Orangewood Ave	AM	0.59	A	0.71	C	0.12	N
			PM	0.59	A	0.71	C	0.12	
State College Blvd	Orangewood Ave	I-5	AM	0.56	A	0.64	B	0.08	N
			PM	0.66	B	0.74	C	0.08	
Sunkist St	Ball Rd	Cerritos Ave	AM	0.54	A	0.54	A	0.00	N
			PM	0.66	B	0.66	B	0.00	
Sunkist St	Cerritos Ave	Howell Ave	AM	0.25	A	0.25	A	0.00	N
			PM	0.21	A	0.21	A	0.00	
Douglass Rd	Cerritos Ave	Katella Ave	AM	0.37	A	0.37	A	0.00	N
			PM	0.5	A	0.5	A	0.00	
Main St	Taft Ave	Katella Ave	AM	0.58	A	0.58	A	0.00	N
			PM	0.46	A	0.46	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Main St	Katella Ave	Collins Ave	AM	0.75	C	0.75	C	0.00	N
			PM	0.83	D	0.83	D	0.00	
Main St	Collins Ave	Orangewood Ave	AM	0.71	C	0.71	C	0.00	N
			PM	0.81	D	0.81	D	0.00	
Main St	Orangewood Ave	Chapman Ave	AM	0.83	D	0.83	D	0.00	N
			PM	0.83	D	0.83	D	0.00	
Ball Rd	Harbor Blvd	Anaheim Blvd	AM	0.76	C	0.76	C	0.00	N
			PM	0.94	**E***	0.94	**E***	0.00	
Ball Rd	Anaheim Blvd	Lewis St	AM	0.59	A	0.59	A	0.00	N
			PM	0.78	C	0.78	C	0.00	
Ball Rd	Lewis St	State College Blvd	AM	0.71	C	0.71	C	0.00	N
			PM	0.8	C	0.8	C	0.00	
Ball Rd	State College Blvd	Sunkist St	AM	1.24	**F***	1.24	**F***	0.00	N
			PM	1.28	**F***	1.28	**F***	0.00	
Ball Rd	Sunkist St	SR 57	AM	0.7	B	0.7	B	0.00	N
			PM	0.68	B	0.68	B	0.00	
Ball Rd	SR 57	Main St	AM	0.92	**E***	0.92	**E***	0.00	N
			PM	1.2	**F***	1.2	**F***	0.00	
Cerritos Ave	Lewis St	State College Blvd	AM	0.37	A	0.37	A	0.00	N
			PM	0.41	A	0.41	A	0.00	
Cerritos Ave	State College Blvd	Sunkist St	AM	0.52	A	0.52	A	0.00	N
			PM	0.83	D	0.83	D	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Cerritos Ave	Sunkist St	Douglass Rd	AM	0.25	A	0.25	A	0.00	N
			PM	0.35	A	0.35	A	0.00	
Katella Ave	Anaheim Blvd/Haster St	I-5	AM	0.59	A	0.61	B	0.02	N
			PM	0.82	D	0.85	D	0.03	
Katella Ave	I-5	Lewis St	AM	0.63	B	0.66	B	0.03	N
			PM	0.88	D	0.9	D	0.02	
Katella Ave	Lewis St	State College Blvd	AM	0.49	A	0.52	A	0.03	N
			PM	0.68	B	0.71	C	0.03	
Katella Ave	State College Blvd	Sportstown	AM	0.54	A	0.66	B	0.12	N
			PM	0.59	A	0.71	C	0.12	
Katella Ave	Sportstown	Howell Ave	AM	0.51	A	0.53	A	0.02	N
			PM	0.59	A	0.61	B	0.02	
Katella Ave	Howell Ave	SR 57	AM	0.53	A	0.55	A	0.02	N
			PM	0.59	A	0.61	B	0.02	
Gene Autry Way	I-5	State College Blvd	AM	0.7	B	0.7	B	0.00	N
			PM	0.75	C	0.75	C	0.00	
Orangewood Ave	Manchester Ave	State College Blvd	AM	0.78	C	0.78	C	0.00	N
			PM	0.82	D	0.82	D	0.00	
Orangewood Ave	State College Blvd	Rampart St	AM	1.37	**F***	1.37	**F***	0.00	N
			PM	1.41	**F***	1.41	**F***	0.00	
Orangewood Ave	Rampart St	SR 57	AM	0.93	**E***	0.93	**E***	0.00	N
			PM	1.07	**F***	1.07	**F***	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Orangewood Ave	SR 57	Eckhoff St	AM	0.92	**E***	0.92	**E***	0.00	N
			PM	0.98	**E***	0.98	**E***	0.00	
Orangewood Ave	Eckhoff St.	Main St	AM	0.78	C	0.78	C	0.00	N
			PM	0.85	D	0.85	D	0.00	
Chapman Ave	I-5 SB on-ramp/NB off-ramp	SR 57	AM	0.63	B	0.63	B	0.00	N
			PM	0.78	C	0.78	C	0.00	
Chapman Ave	SR 57	Main St	AM	0.45	A	0.45	A	0.00	N
			PM	0.55	A	0.55	A	0.00	
Douglass Rd	Katella Ave	ARTIC entrance	AM	0.13	A	0.48	A	0.35	N
			PM	0.13	A	0.48	A	0.35	
Katella Ave	Douglass Rd	Main St	AM	0.47	A	0.49	A	0.02	N
			PM	0.51	A	0.53	A	0.02	
Katella Ave	SR 57	Douglass Rd	AM	0.49	A	0.68	B	0.19	N
			PM	0.55	A	0.74	C	0.19	
Chapman Ave	Lewis St	The City Dr	AM	0.69	B	0.69	B	0.00	N
			PM	0.84	D	0.84	D	0.00	
Chapman Ave	The City Dr	I-5 SB on-ramp/NB off-ramp	AM	0.79	C	0.79	C	0.00	N
			PM	0.96	**E***	0.96	**E***	0.00	
Disneyland Dr	Ball Rd	I-5 SB off-ramp	AM	0.47	A	0.47	A	0.00	N
			PM	0.53	A	0.53	A	0.00	
State College Blvd	Manchester Ave	Chapman Ave	AM	0.8	C	0.82	D	0.02	N
			PM	0.94	**E***	0.96	**E***	0.02	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Manchester Ave	Orangewood Ave	Chapman Ave	AM	0.6	A	0.6	A	0.00	N
			PM	0.28	A	0.28	A	0.00	
Lewis St	Orangewood Ave	Chapman Ave	AM	1.63	**F***	1.63	**F***	0.00	N
			PM	1.75	**F***	1.75	**F***	0.00	
Ball Rd	I-5 NB ramps	Disneyland Dr	AM	0.73	C	0.75	C	0.02	N
			PM	0.82	D	0.84	D	0.02	

* **Boldface** type indicates that the roadway operates at an inadequate LOS (E or F).
I- = Interstate; LOS = level of service; NB = northbound; SR = State Route; V/C = volume to capacity ratio

Table E1-3 Horizon Year 2040 Plus Project Major Roadway Segment Level of Service Fullerton High-Speed Rail Station Option

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Vermont Ave	East St	State College Blvd	AM	0.80	C	0.8	C	0.00	N
			PM	0.80	C	0.8	C	0.00	
South St	East St	State College Blvd	AM	0.63	B	0.11	A	-0.52	N
			PM	0.74	C	0.11	A	-0.63	
Santa Ana St	East St	State College Blvd	AM	0.84	D	0.84	D	0.00	N
			PM	0.84	D	0.84	D	0.00	
Broadway	East St	State College Blvd	AM	0.46	A	0.46	A	0.00	N
			PM	0.46	A	0.46	A	0.00	
Sycamore St	East St	State College Blvd	AM	0.74	C	0.11	A	-0.63	N
			PM	0.63	B	0.11	A	-0.52	
Harbor Blvd	La Palma Ave	Lincoln Ave	AM	0.95	**E***	0.95	**E***	0.00	N
			PM	0.95	**E***	0.95	**E***	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Harbor Blvd	Lincoln Ave	Ball Rd	AM	1.03	**F***	1.03	**F***	0.00	N
			PM	1.11	**F***	1.11	**F***	0.00	
La Palma Ave	Harbor Blvd	East St	AM	0.66	B	0.66	B	0.00	N
			PM	0.72	C	0.72	C	0.00	
La Palma Ave	East St	State College Blvd	AM	0.75	C	0.75	C	0.00	N
			PM	1.03	**F***	1.03	**F***	0.00	
Lincoln Ave	Anaheim Blvd	East St	AM	0.48	A	0.48	A	0.00	N
			PM	0.52	A	0.52	A	0.00	
Lincoln Ave	East St	State College Blvd	AM	1.15	**F***	1.15	**F***	0.00	N
			PM	1.39	**F***	1.39	**F***	0.00	
Soto St	E 26th St	Washington Blvd	AM	0.88	D	0.81	D	-0.07	N
			PM	0.95	**E***	0.88	D	-0.07	
Downey Rd	Bandini Blvd	Washington Blvd	AM	0.89	D	0.89	D	0.00	N
			PM	1.12	**F***	1.12	**F***	0.00	
E 26th St	Downey Rd	Bandini Blvd	AM	0.90	D	0.9	D	0.00	N
			PM	1.30	**F***	1.3	**F***	0.00	
Atlantic Blvd	Bandini Blvd	Washington Blvd	AM	0.81	D	0.74	C	-0.07	N
			PM	0.88	D	0.85	D	-0.03	
Eastern Ave	Bandini Blvd	Commerce Way	AM	0.63	B	0.6	A	-0.03	N
			PM	0.67	B	0.63	B	-0.04	
Telegraph Rd	Garfield Ave	Washington Blvd	AM	0.42	A	0.42	A	0.00	N
			PM	0.49	A	0.49	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Garfield Ave	Telegraph Rd	Washington Blvd	AM	1.16	**F***	1.16	**F***	0.00	N
			PM	0.99	**E***	0.99	**E***	0.00	
Greenwood Ave	Union St	Washington Blvd	AM	0.54	A	0.54	A	0.00	N
			PM	0.79	C	0.79	C	0.00	
Paramount Blvd	Slauson Ave	Washington Blvd	AM	0.75	C	0.75	C	0.00	N
			PM	1.03	**F***	1.03	**F***	0.00	
Rosemead Blvd (SR 19)	Slauson Ave	Washington Blvd	AM	0.99	**E***	0.99	**E***	0.00	N
			PM	1.03	**F***	1.03	**F***	0.00	
Serapis Ave	Slauson Ave	Bequette Ave	AM	0.35	A	0.35	A	0.00	N
			PM	0.35	A	0.35	A	0.00	
Serapis Ave	Rivera Rd	Rex Rd	AM	0.09	A	0.09	A	0.00	N
			PM	0.09	A	0.09	A	0.00	
Rex Rd	Rosemead Blvd (SR 19)	Serapis Ave	AM	0.53	A	0.53	A	0.00	N
			PM	0.42	A	0.42	A	0.00	
Rex Rd	Serapis Ave	Passons Blvd	AM	0.45	A	0.45	A	0.00	N
			PM	0.27	A	0.27	A	0.00	
Passons Blvd	Slauson Ave	Washington Blvd	AM	1.06	**F***	1.06	**F***	0.00	N
			PM	1.06	**F***	1.06	**F***	0.00	
Slauson Ave	Passons Blvd	I-605 SB on-ramp	AM	0.99	**E***	0.99	**E***	0.00	N
			PM	0.99	**E***	0.99	**E***	0.00	
Pioneer Blvd	Los Nietos Rd	Rivera Rd	AM	0.51	A	0.51	A	0.00	N
			PM	0.60	A	0.6	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Pioneer Blvd	Rivera Rd	Slauson Ave	AM	0.67	B	0.67	B	0.00	N
			PM	0.79	C	0.79	C	0.00	
Rivera Rd	Pioneer Blvd	Bradwell Ave	AM	0.11	A	0.11	A	0.00	N
			PM	0.11	A	0.11	A	0.00	
Rivera Rd	Pioneer Blvd	Norwalk Blvd	AM	0.32	A	0.32	A	0.00	N
			PM	0.21	A	0.21	A	0.00	
Norwalk Blvd	Telegraph Rd	Los Nietos Rd	AM	0.63	B	0.63	B	0.00	N
			PM	0.75	C	0.75	C	0.00	
Norwalk Blvd	Los Nietos Rd	Slauson Ave	AM	0.75	C	0.75	C	0.00	N
			PM	0.88	D	0.88	D	0.00	
Los Nietos Rd	Pioneer Blvd	Norwalk Blvd	AM	0.82	D	0.82	D	0.00	N
			PM	0.82	D	0.82	D	0.00	
Los Nietos Rd	Norwalk Blvd	Santa Fe Springs Rd	AM	1.00	**F***	1	**F***	0.00	N
			PM	1.09	**F***	1.09	**F***	0.00	
Santa Fe Springs Rd	Telegraph Rd	Los Nietos Rd	AM	0.75	C	0.75	C	0.00	N
			PM	0.75	C	0.75	C	0.00	
Rosecrans Ave	Carmenita Rd	Marquardt Ave	AM	0.72	C	0.72	C	0.00	N
			PM	0.76	C	0.76	C	0.00	
Rosecrans Ave	Marquardt Ave	Valley View Ave	AM	0.69	B	0.69	B	0.00	N
			PM	0.69	B	0.69	B	0.00	
Marquardt Ave	Rosecrans Ave	Foster Ave	AM	0.35	A	0.35	A	0.00	N
			PM	0.35	A	0.35	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Marquardt Ave	Rosecrans Ave	Borate St	AM	0.29	A	0.29	A	0.00	N
			PM	0.19	A	0.19	A	0.00	
Valley View Ave	Gannet St	Stage Rd	AM	0.80	C	0.8	C	0.00	N
			PM	0.83	D	0.83	D	0.00	
Valley View Ave	Stage Rd	Rosecrans Ave	AM	0.89	D	0.89	D	0.00	N
			PM	0.85	D	0.85	D	0.00	
Stage Rd	Rosecrans Ave	Valley View Ave	AM	0.36	A	0.36	A	0.00	N
			PM	0.55	A	0.55	A	0.00	
Stage Rd	Valley View Ave	Alondra Blvd	AM	0.33	A	0.33	A	0.00	N
			PM	0.33	A	0.33	A	0.00	
Alondra Blvd	Valley View Ave	La Mirada Blvd	AM	0.69	B	0.69	B	0.00	N
			PM	0.76	C	0.76	C	0.00	
Stage Rd	Alondra Blvd	Beach Blvd (SR 39)	AM	0.29	A	0.29	A	0.00	N
			PM	0.38	A	0.38	A	0.00	
Beach Blvd (SR 39)	Franklin St	Stage Rd	AM	0.88	D	0.88	D	0.00	N
			PM	0.98	**E***	0.98	**E***	0.00	
Artesia Blvd	Beach Blvd (SR 39)	Dale St	AM	0.60	A	0.6	A	0.00	N
			PM	0.71	C	0.71	C	0.00	
Commonwealth Ave	Beach Blvd (SR 39)	Dale St	AM	0.44	A	0.44	A	0.00	N
			PM	0.44	A	0.44	A	0.00	
Malvern Ave	Beach Blvd (SR 39)	Dale St	AM	0.84	D	0.84	D	0.00	N
			PM	0.84	D	0.84	D	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Dale St	Artesia Blvd	Malvern Ave	AM	0.57	A	0.57	A	0.00	N
			PM	0.63	B	0.63	B	0.00	
Artesia Blvd	Dale St	Gilbert St	AM	0.70	B	0.7	B	0.00	N
			PM	0.80	C	0.8	C	0.00	
Commonwealth Ave	Dale St	Gilbert St	AM	0.53	A	0.53	A	0.00	N
			PM	0.59	A	0.59	A	0.00	
Malvern Ave	Dale St	Gilbert St	AM	0.86	D	0.86	D	0.00	N
			PM	0.89	D	0.89	D	0.00	
Gilbert St	Commonwealth Ave	Artesia Blvd	AM	0.82	D	0.82	D	0.00	N
			PM	0.82	D	0.82	D	0.00	
Gilbert St	Artesia Blvd	Malvern Ave	AM	0.74	C	0.74	C	0.00	N
			PM	0.69	B	0.69	B	0.00	
Commonwealth Ave	Brookhurst Rd	Euclid St	AM	0.56	A	0.56	A	0.00	N
			PM	0.53	A	0.53	A	0.00	
State College Blvd	La Palma Ave	Lincoln Ave	AM	0.45	A	0.45	A	0.00	N
			PM	0.61	B	0.61	B	0.00	
State College Blvd	Lincoln Ave	South St	AM	0.50	A	0.5	A	0.00	N
			PM	0.63	B	0.63	B	0.00	
State College Blvd	South St	Wagner Ave	AM	0.52	A	0.52	A	0.00	N
			PM	0.50	A	0.5	A	0.00	
State College Blvd	Wagner Ave	Ball Rd	AM	0.66	B	0.66	B	0.00	N
			PM	0.59	A	0.59	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
East St	La Palma Ave	Lincoln Ave	AM	0.71	C	0.71	C	0.00	N
			PM	0.79	C	0.79	C	0.00	
East St	Lincoln Ave	South St	AM	0.63	B	0.63	B	0.00	N
			PM	0.60	A	0.6	A	0.00	
East St	South St	Vermont St	AM	0.39	A	0.39	A	0.00	N
			PM	0.39	A	0.39	A	0.00	
East St	Vermont St	Ball Rd	AM	0.63	B	0.63	B	0.00	N
			PM	0.60	A	0.6	A	0.00	
Anaheim Blvd	La Palma Ave	Lincoln Ave	AM	0.60	A	0.6	A	0.00	N
			PM	0.67	B	0.67	B	0.00	
Anaheim Blvd	Lincoln Ave	South St	AM	0.67	B	0.75	C	0.08	N
			PM	0.79	C	0.87	D	0.08	
Anaheim Blvd	South St	Vermont St	AM	0.60	A	0.6	A	0.00	N
			PM	0.65	B	0.65	B	0.00	
Anaheim Blvd	Vermont St	Ball Rd	AM	0.91	**E***	0.91	**E***	0.00	N
			PM	1.11	**F***	1.11	**F***	0.00	
Carmenita Rd	Alondra Blvd	Excelsior Dr	AM	0.76	C	0.76	C	0.00	N
			PM	0.85	D	0.85	D	0.00	
Beach Blvd (SR 39)	Malvern Ave	Stage Rd	AM	1.00	**F***	1	**F***	0.00	N
			PM	1.09	**F***	1.09	**F***	0.00	
Santa Fe Springs Rd	Los Nietos Rd	John St	AM	0.57	A	0.57	A	0.00	N
			PM	0.67	B	0.67	B	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Washington Blvd	Indiana St	Downey Rd	AM	0.30	A	0.21	A	-0.09	N
			PM	0.36	A	0.27	A	-0.09	
Washington Blvd	Ayers Ave	I-710	AM	0.36	A	0.26	A	-0.10	N
			PM	0.49	A	0.36	A	-0.13	
Washington Blvd	I-710	Atlantic Blvd	AM	0.71	C	0.56	A	-0.15	N
			PM	0.85	D	0.74	C	-0.11	
Telegraph Rd	Garfield Ave	Maple Ave	AM	0.63	B	0.67	B	0.04	N
			PM	0.74	C	0.74	C	0.00	
Bandini Blvd	Soto St	Downey Rd	AM	0.56	A	0.56	A	0.00	N
			PM	0.56	A	0.56	A	0.00	
Bandini Blvd	Downey Rd	Atlantic Blvd	AM	0.79	C	0.88	D	0.09	Y
			PM	0.83	D	1	**F***	0.17	
Bandini Blvd	Atlantic Blvd	Eastern Ave	AM	0.87	D	0.83	D	-0.04	N
			PM	1.04	**F***	1	**F***	-0.04	
Soto St	E 26th St	Bandini Blvd	AM	1.22	**F***	1.22	**F***	0.00	N
			PM	1.15	**F***	1.15	**F***	0.00	
E 26th St	Sierra Pine Ave	Downey Rd	AM	0.36	A	0.44	A	0.08	N
			PM	0.48	A	0.64	B	0.16	
Firestone Blvd	Studebaker Rd	Imperial Hwy	AM	0.52	A	0.52	A	0.00	N
			PM	0.54	A	0.54	A	0.00	
Firestone Blvd	Imperial Hwy	Pioneer Blvd	AM	0.71	C	0.71	C	0.00	N
			PM	0.79	C	0.79	C	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Pioneer Blvd	Telegraph Rd	Florence Ave	AM	0.71	C	0.71	C	0.00	N
			PM	0.48	A	0.48	A	0.00	
Norwalk Blvd	Telegraph Rd	Florence Ave	AM	0.63	B	0.63	B	0.00	N
			PM	0.67	B	0.67	B	0.00	
Norwalk Blvd	Florence Ave	Lakeland Rd	AM	0.56	A	0.56	A	0.00	N
			PM	0.56	A	0.56	A	0.00	
Norwalk Blvd	Tina St	Imperial Hwy	AM	0.87	D	0.87	D	0.00	N
			PM	0.83	D	0.83	D	0.00	
Bloomfield Ave	Telegraph Rd	Florence Ave	AM	0.66	B	0.66	B	0.00	N
			PM	0.66	B	0.66	B	0.00	
Bloomfield Ave	Florence Ave	Lakeland Rd	AM	0.67	B	0.67	B	0.00	N
			PM	0.63	B	0.63	B	0.00	
Bloomfield Ave	Lakeland Rd	6th St	AM	0.57	A	0.57	A	0.00	N
			PM	0.54	A	0.54	A	0.00	
Bloomfield Ave	6th St	Imperial Hwy	AM	0.69	B	0.69	B	0.00	N
			PM	0.69	B	0.69	B	0.00	
Bloomfield Ave	Imperial Hwy	Foster Rd	AM	0.63	B	0.67	B	0.04	N
			PM	0.75	C	0.79	C	0.04	
Leffingwell Rd	Meyer Rd	Carmenita Rd	AM	0.49	A	0.49	A	0.00	N
			PM	0.53	A	0.53	A	0.00	
Leffingwell Rd	Carmenita Rd	Imperial Hwy	AM	0.36	A	0.36	A	0.00	N
			PM	0.4	A	0.4	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Leffingwell Rd	Imperial Hwy	Adler Dr	AM	0.4	A	0.4	A	0.00	N
			PM	0.5	A	0.5	A	0.00	
Carmenita Rd	Telegraph Rd	Florence Ave	AM	0.71	C	0.71	C	0.00	N
			PM	0.71	C	0.71	C	0.00	
Carmenita Rd	Florence Ave	Lakeland Ave	AM	0.62	B	0.62	B	0.00	N
			PM	0.69	B	0.69	B	0.00	
Carmenita Rd	Meyer Rd	Leffingwell Rd	AM	0.53	A	0.53	A	0.00	N
			PM	0.66	B	0.66	B	0.00	
Carmenita Rd	Leffingwell Rd	Imperial Hwy	AM	0.71	C	0.71	C	0.00	N
			PM	0.91	**E***	0.91	**E***	0.00	
Carmenita Rd	Imperial Hwy	Orden Dr	AM	0.83	D	0.87	D	0.04	Y
			PM	0.99	**E***	1.03	**F***	0.04	
Telegraph Rd	Pioneer Blvd	Norwalk Blvd	AM	0.63	B	0.63	B	0.00	N
			PM	0.6	A	0.6	B	0.00	
Telegraph Rd	Norwalk Blvd	Santa Fe Springs Rd	AM	0.57	A	0.57	A	0.00	N
			PM	0.55	A	0.55	A	0.00	
Telegraph Rd	Shoemaker Ave	Carmenita Rd	AM	0.47	A	0.47	A	0.00	N
			PM	0.47	A	0.47	A	0.00	
Telegraph Rd	Carmenita Rd	Florence Ave	AM	0.42	A	0.42	A	0.00	N
			PM	0.5	A	0.5	A	0.00	
Florence Ave	Orr and Day Rd	Pioneer Blvd	AM	1.18	**F***	1.18	**F***	0.00	N
			PM	1.15	**F***	1.15	**F***	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Florence Ave	Pioneer Blvd	Norwalk Blvd	AM	0.85	D	0.85	D	0.00	N
			PM	0.92	**E***	0.92	**E***	0.00	
Florence Ave	Norwalk Blvd	Bloomfield Ave	AM	0.85	D	0.85	D	0.00	N
			PM	0.92	**E***	0.92	**E***	0.00	
Florence Ave	Bloomfield Ave	Shoemaker Ave	AM	0.85	D	0.85	D	0.00	N
			PM	0.88	D	0.88	D	0.00	
Florence Ave	Shoemaker Ave	Carmenita Rd	AM	0.85	D	0.85	D	0.00	N
			PM	0.85	D	0.85	D	0.00	
Florence Ave	Carmenita Rd	Telegraph Rd	AM	0.91	**E***	0.91	**E***	0.00	N
			PM	0.99	**E***	0.99	**E***	0.00	
Imperial Hwy	Studebaker Rd	Firestone Blvd	AM	0.52	A	0.56	A	0.04	N
			PM	0.56	A	0.6	B	0.04	
Imperial Hwy	Norwalk Blvd	Bloomfield Ave	AM	0.59	A	0.68	B	0.09	N
			PM	0.61	B	0.7	C	0.09	
Imperial Hwy	Bloomfield Ave	Shoemaker Ave	AM	0.56	A	0.63	B	0.07	N
			PM	0.58	A	0.65	B	0.07	
Imperial Hwy	Shoemaker Ave	Leffingwell Rd	AM	0.6	A	0.62	B	0.02	N
			PM	0.62	B	0.63	B	0.01	
Imperial Hwy	Leffingwell Rd	Carmenita Rd	AM	0.42	A	0.44	A	0.02	N
			PM	0.4	A	0.42	A	0.02	
Telegraph Rd	Santa Fe Springs Rd	Shoemaker Ave	AM	0.41	A	0.41	A	0.00	N
			PM	0.47	A	0.47	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Lakeland Rd	Pioneer Blvd	Norwalk Blvd	AM	0.64	B	0.64	B	0.00	N
			PM	0.73	C	0.73	C	0.00	
Lakeland Rd	Norwalk Blvd	Bloomfield Ave	AM	0.86	D	0.86	D	0.00	N
			PM	0.86	D	0.86	D	0.00	
Lakeland Rd	Bloomfield Ave	Shoemaker Ave	AM	0.73	C	0.73	C	0.00	N
			PM	0.82	D	0.82	D	0.00	
Shoemaker Ave	Telegraph Rd	Florence Ave	AM	0.54	A	0.54	A	0.00	N
			PM	0.46	A	0.46	A	0.00	
Shoemaker Ave	Florence Ave	Lakeland Rd	AM	0.56	A	0.56	A	0.00	N
			PM	0.49	A	0.49	A	0.00	
Shoemaker Ave	Lakeland Rd	Imperial Hwy	AM	0.5	A	0.5	A	0.00	N
			PM	0.46	A	0.46	A	0.00	
Florence Ave	I-605	Woodruff Ave	AM	0.83	D	0.83	D	0.00	N
			PM	0.8	C	0.8	D	0.00	
Imperial Hwy	I-605	Woodruff Ave	AM	0.56	A	0.56	A	0.00	N
			PM	0.6	A	0.6	B	0.00	
Imperial Hwy	I-605	Studebaker Rd	AM	0.62	B	0.63	B	0.01	N
			PM	0.67	B	0.69	B	0.02	
Studebaker Rd	Imperial Hwy	I-105	AM	0.91	**E***	0.99	**E***	0.08	Y
			PM	0.87	D	0.95	**E***	0.08	
Carmenita Rd	Orden Dr	Rosecrans Ave	AM	0.95	**E***	0.99	**E***	0.04	Y
			PM	0.87	D	0.91	**E***	0.04	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Shoemaker Ave	Imperial Hwy	Foster Rd	AM	0.4	A	0.6	B	0.20	N
			PM	0.5	A	0.7	C	0.20	
Shoemaker Ave	Foster Rd	Rosecrans Ave	AM	0.33	A	0.33	A	0.00	N
			PM	0.25	A	0.25	A	0.00	
Norwalk Blvd	Imperial Hwy	Civic Center Dr	AM	0.5	A	0.52	A	0.02	N
			PM	0.54	A	0.57	A	0.03	
Civic Center Dr	Norwalk Blvd	Bloomfield Ave	AM	0.55	A	0.59	A	0.04	N
			PM	0.64	B	0.68	B	0.04	
Civic Center Dr	Bloomfield Ave	Volunteer Ave	AM	0.21	A	0.21	A	0.00	N
			PM	0.11	A	0.11	A	0.00	
Foster Rd	Bloomfield Ave	Shoemaker Ave	AM	0.67	B	0.67	B	0.00	N
			PM	0.78	C	0.78	C	0.00	
Rosecrans Ave	Shoemaker Ave	Carmenita Rd	AM	0.62	B	0.62	B	0.00	N
			PM	0.69	B	0.69	B	0.00	
San Antonio Dr	Firestone Blvd	Pioneer Blvd/ Rosecrans Ave	AM	0.56	A	0.6	B	0.04	N
			PM	0.6	A	0.63	B	0.03	
Rosecrans Ave	Pioneer Blvd	Norwalk Blvd	AM	0.75	C	0.75	C	0.00	N
			PM	0.71	C	0.71	C	0.00	
Rosecrans Ave	Studebaker Rd	Pioneer Blvd	AM	0.95	**E***	0.99	**E***	0.04	Y
			PM	0.95	**E***	0.99	**E***	0.04	
Rosecrans Ave	I-605 NB ramps	Studebaker Rd	AM	0.78	C	0.81	D	0.03	N
			PM	0.78	C	0.81	D	0.03	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Rosecrans Ave	I-605 SB ramps	I-605 NB ramps	AM	0.62	B	0.65	B	0.03	N
			PM	0.6	A	0.62	B	0.02	
Lakeland Rd	Shoemaker Ave	Carmenita Rd	AM	0.48	A	0.48	A	0.00	N
			PM	0.57	A	0.57	A	0.00	
Studebaker Rd	Imperial Hwy	Firestone Blvd	AM	0.6	A	0.6	B	0.00	N
			PM	0.63	B	0.63	B	0.00	
Pioneer Blvd	South St	187th St	AM	0.49	A	0.49	A	0.00	N
			PM	0.53	A	0.53	A	0.00	
Imperial Hwy	Norwalk Blvd	Bloomfield Ave	AM	0.56	A	0.62	B	0.06	N
			PM	0.58	A	0.63	B	0.05	
Euclid St	Bastanchury Rd	Malvern Ave	AM	1.07	**F***	1.1	**F***	0.03	Y
			PM	1.03	**F***	1.07	**F***	0.04	
Euclid St	Malvern Ave	Commonwealth Ave	AM	0.99	**E***	1.02	**F***	0.03	Y
			PM	0.95	**E***	0.99	**E***	0.04	
Euclid St	Commonwealth Ave	Orangethorpe Ave	AM	0.99	**E***	0.99	**E***	0.00	N
			PM	0.99	**E***	0.99	**E***	0.00	
Highland Ave	Malvern Ave	Chapman Ave	AM	0.73	C	0.73	C	0.00	N
			PM	0.91	**E***	0.91	**E***	0.00	
Highland Ave	Chapman Ave	Commonwealth Ave	AM	0.64	B	0.64	B	0.00	N
			PM	0.82	D	0.82	D	0.00	
Highland Ave	Commonwealth Ave	Valencia Dr	AM	0.87	D	0.87	D	0.00	N
			PM	1.13	**F***	1.13	**F***	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Highland Ave	Valencia Dr	Orangethorpe Ave	AM	0.48	A	0.48	A	0.00	N
			PM	0.95	**E***	0.95	**E***	0.00	
Harbor Blvd	Imperial Hwy (SR 90)	Bastanchury Rd	AM	1.55	**F***	1.59	**F***	0.04	Y
			PM	1.67	**F***	1.71	**F***	0.04	
Harbor Blvd	Bastanchury Rd	Brea Blvd	AM	0.65	B	0.67	B	0.02	N
			PM	0.71	C	0.73	C	0.02	
Harbor Blvd	Brea Blvd	Berkeley Ave	AM	0.9	D	0.92	**E***	0.02	N
			PM	0.81	D	0.83	D	0.02	
Harbor Blvd	Berkeley Ave	Chapman Ave	AM	0.89	D	0.92	**E***	0.03	N
			PM	0.82	D	0.85	D	0.03	
Harbor Blvd	Chapman Ave	Commonwealth Ave	AM	0.89	D	0.95	**E***	0.06	Y
			PM	0.82	D	0.89	D	0.07	
Harbor Blvd	Commonwealth Ave	Orangethorpe Ave	AM	1.19	**F***	1.23	**F***	0.04	Y
			PM	1.23	**F***	1.27	**F***	0.04	
Harbor Blvd	Orangethorpe Ave	Orangefair Ave	AM	0.75	C	0.79	C	0.04	Y
			PM	0.88	D	0.93	**E***	0.05	
Lemon St	Berkeley Ave	Chapman Ave	AM	0.56	A	0.56	A	0.00	N
			PM	0.69	B	0.69	B	0.00	
Lemon St	Chapman Ave	Commonwealth Ave	AM	0.69	B	0.76	C	0.07	N
			PM	0.76	C	0.82	D	0.06	
Lemon St	Commonwealth Ave	Orangethorpe Ave	AM	1.24	**F***	1.45	**F***	0.21	Y
			PM	1.41	**F***	1.61	**F***	0.20	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Lemon St	Orangethorpe Ave	Orangefair Ave	AM	1.16	**F***	1.33	**F***	0.17	Y
			PM	1.45	**F***	1.61	**F***	0.16	
Raymond Ave	Chapman Ave	Commonwealth Ave	AM	0.36	A	0.36	A	0.00	N
			PM	0.3	A	0.3	A	0.00	
Raymond Ave	Commonwealth Ave	Orangethorpe Ave	AM	0.21	A	0.21	A	0.00	N
			PM	0.29	A	0.29	A	0.00	
Raymond Ave	Orangethorpe Ave	E Burton St	AM	0.7	B	0.7	B	0.00	N
			PM	0.79	C	0.79	C	0.00	
State College Blvd	Dorothy Ln	Chapman Ave	AM	0.42	A	0.48	A	0.06	N
			PM	0.38	A	0.44	A	0.06	
State College Blvd	Chapman Ave	Commonwealth Ave	AM	0.56	A	0.56	A	0.00	N
			PM	0.59	A	0.59	A	0.00	
State College Blvd	Commonwealth Ave	Orangethorpe Ave	AM	0.56	A	0.56	A	0.00	N
			PM	0.6	B	0.6	B	0.00	
State College Blvd	Orangethorpe Ave	Via Burton St	AM	0.7	B	0.7	B	0.00	N
			PM	0.91	**E***	0.91	**E***	0.00	
Malvern Ave	Bastanchury Rd	Basque Ave	AM	0.59	A	0.59	A	0.00	N
			PM	0.69	B	0.69	B	0.00	
Chapman Ave	Richman Ave	Highland Ave	AM	0.57	A	0.57	A	0.00	N
			PM	0.63	B	0.63	B	0.00	
Chapman Ave	Harbor Blvd	Raymond Ave	AM	0.89	D	0.99	**E***	0.10	Y
			PM	0.92	**E***	1.02	**F***	0.10	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Chapman Ave	Raymond Ave	Acacia Ave	AM	0.95	**E***	1.05	**F***	0.10	Y
			PM	1.12	**F***	1.22	**F***	0.10	
Chapman Ave	Acacia Ave	State College Blvd	AM	1.39	**F***	1.51	**F***	0.12	Y
			PM	1.75	**F***	1.87	**F***	0.12	
Chapman Ave	State College Blvd	Commonwealth Ave	AM	1.39	**F***	1.43	**F***	0.04	Y
			PM	1.75	**F***	1.79	**F***	0.04	
Commonwealth Ave	Brookhurst St	Euclid St	AM	0.56	A	0.56	A	0.00	N
			PM	0.56	A	0.56	A	0.00	
Commonwealth Ave	Euclid St	Harbor Blvd	AM	0.62	B	0.66	B	0.04	N
			PM	0.55	A	0.59	A	0.04	
Commonwealth Ave	Harbor Blvd	Raymond Ave	AM	0.86	D	0.9	D	0.04	N
			PM	0.83	D	0.86	D	0.03	
Commonwealth Ave	Raymond Ave	Acacia Ave	AM	0.79	C	0.79	C	0.00	N
			PM	0.72	C	0.72	C	0.00	
Commonwealth Ave	Acacia Ave	State College Blvd	AM	0.54	A	0.54	A	0.00	N
			PM	0.63	B	0.63	B	0.00	
Commonwealth Ave	State College Blvd	Chapman Ave	AM	0.33	A	0.33	A	0.00	N
			PM	0.38	A	0.38	A	0.00	
Valencia Dr	Highland Ave	Harbor Blvd	AM	0.82	D	0.82	D	0.00	N
			PM	0.82	D	0.82	D	0.00	
Valencia Dr	Harbor Blvd	Lemon St	AM	0.86	D	0.86	D	0.00	N
			PM	0.86	D	0.86	D	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Orangethorpe Ave	Euclid St	Highland Ave	AM	0.62	B	0.62	B	0.00	N
			PM	0.89	D	0.89	D	0.00	
Orangethorpe Ave	Harbor Blvd	Raymond Ave	AM	0.59	A	0.61	B	0.02	N
			PM	0.71	C	0.73	C	0.02	
Orangethorpe Ave	Raymond Ave	State College Blvd	AM	0.49	A	0.52	A	0.03	N
			PM	0.66	B	0.68	B	0.02	
Orangethorpe Ave	State College Blvd	Placentia Ave	AM	0.54	A	0.56	A	0.02	N
			PM	0.61	B	0.63	B	0.02	
SR 57 SB Frontage Rd	Nutwood Ave	Chapman Ave	AM	0.46	A	0.46	A	0.00	N
			PM	0.83	D	0.83	D	0.00	
SR 57 NB Frontage Rd	Nutwood Ave	Chapman Ave	AM	0.83	D	0.93	**E***	0.10	Y
			PM	0.83	D	0.93	**E***	0.10	
Chapman Ave	Commonwealth Ave	SR 57	AM	1.28	**F***	1.31	**F***	0.03	N
			PM	1.58	**F***	1.61	**F***	0.03	
Placentia Ave	Chapman Ave	Orangethorpe Ave	AM	0.71	C	0.71	C	0.00	N
			PM	0.75	C	0.75	C	0.00	
Valencia Dr	Euclid St	Highland Ave	AM	0.69	B	0.69	B	0.00	N
			PM	0.78	C	0.78	C	0.00	
Orangethorpe Ave	Placentia Ave	SR 57	AM	0.44	A	0.46	A	0.02	N
			PM	0.48	A	0.5	A	0.02	
Imperial Hwy (SR 90)	Harbor Blvd	Puente St	AM	0.95	**E***	0.95	**E***	0.00	N
			PM	0.98	**E***	0.98	**E***	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Brea Blvd	Rolling Hills Dr	Bastanchury Rd	AM	1.03	**F***	1.07	**F***	0.04	Y
			PM	1.19	**F***	1.23	**F***	0.04	
Bastanchury Rd	Euclid St	Harbor Blvd	AM	1.3	**F***	1.3	**F***	0.00	N
			PM	1.3	**F***	1.3	**F***	0.00	
Bastanchury Rd	Harbor Blvd	Brea Blvd	AM	1.43	**F***	1.43	**F***	0.00	N
			PM	1.43	**F***	1.43	**F***	0.00	
Yorba Linda Blvd	State College Blvd	Associated Rd/Campus Dr	AM	0.47	A	0.51	A	0.04	N
			PM	0.47	A	0.51	A	0.04	
Yorba Linda Blvd	Associated Rd/Campus Dr	SR 57	AM	0.46	A	0.5	A	0.04	N
			PM	0.5	A	0.54	A	0.04	
Euclid St	Orangethorpe Ave	SR 91	AM	1.19	**F***	1.19	**F***	0.00	N
			PM	1.27	**F***	1.27	**F***	0.00	
Brea Blvd	Harbor Blvd	Bastanchury Rd	AM	0.91	**E***	0.95	**E***	0.04	Y
			PM	0.99	**E***	1.03	**F***	0.04	
Santa Fe Ave	Highland Ave	Malden Ave	AM	0.17	A	0.17	A	0.00	N
			PM	0.26	A	0.26	A	0.00	
Santa Fe Ave	Malden Ave	Harbor Blvd	AM	0.2	A	0.8	C	0.60	N
			PM	0.2	A	0.8	D	0.60	
Santa Fe Ave	Harbor Blvd	Lemon St	AM	0.2	A	0.9	D	0.70	Y
			PM	0.3	A	1	**F***	0.70	
Lewis St	Ball Rd	Cerritos Ave	AM	0.41	A	0.41	A	0.00	N
			PM	0.5	A	0.5	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Lewis St	Cerritos Ave	Katella Ave	AM	0.33	A	0.33	A	0.00	N
			PM	0.41	A	0.41	A	0.00	
Lewis St	Katella Ave	Anaheim Way	AM	0.21	A	0.21	A	0.00	N
			PM	0.32	A	0.32	A	0.00	
State College Blvd	Ball Rd	Cerritos Ave	AM	0.63	B	0.63	B	0.00	N
			PM	0.73	C	0.73	C	0.00	
State College Blvd	Cerritos Ave	Howell Ave	AM	0.41	A	0.41	A	0.00	N
			PM	0.47	A	0.47	A	0.00	
State College Blvd	Howell Ave	Katella Ave	AM	0.63	B	0.63	B	0.00	N
			PM	0.71	C	0.71	C	0.00	
State College Blvd	Katella Ave	Gene Autry Way	AM	0.71	C	0.84	D	0.13	N
			PM	0.66	B	0.79	C	0.13	
State College Blvd	Gene Autry Way	Orangewood Ave	AM	0.59	A	0.71	C	0.12	N
			PM	0.59	A	0.71	C	0.12	
State College Blvd	Orangewood Ave	I-5	AM	0.56	A	0.64	B	0.08	N
			PM	0.66	B	0.74	C	0.08	
Sunkist St	Ball Rd	Cerritos Ave	AM	0.54	A	0.54	A	0.00	N
			PM	0.66	B	0.66	B	0.00	
Sunkist St	Cerritos Ave	Howell Ave	AM	0.25	A	0.25	A	0.00	N
			PM	0.21	A	0.21	A	0.00	
Douglass Rd	Cerritos Ave	Katella Ave	AM	0.37	A	0.37	A	0.00	N
			PM	0.5	A	0.5	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Main St	Taft Ave	Katella Ave	AM	0.58	A	0.58	A	0.00	N
			PM	0.46	A	0.46	A	0.00	
Main St	Katella Ave	Collins Ave	AM	0.75	C	0.75	C	0.00	N
			PM	0.83	D	0.83	D	0.00	
Main St	Collins Ave	Orangewood Ave	AM	0.71	C	0.71	C	0.00	N
			PM	0.81	D	0.81	D	0.00	
Main St	Orangewood Ave	Chapman Ave	AM	0.83	D	0.83	D	0.00	N
			PM	0.83	D	0.83	D	0.00	
Ball Rd	Harbor Blvd	Anaheim Blvd	AM	0.76	C	0.76	C	0.00	N
			PM	0.94	**E***	0.94	**E***	0.00	
Ball Rd	Anaheim Blvd	Lewis St	AM	0.59	A	0.59	A	0.00	N
			PM	0.78	C	0.78	C	0.00	
Ball Rd	Lewis St	State College Blvd	AM	0.71	C	0.71	C	0.00	N
			PM	0.8	C	0.8	C	0.00	
Ball Rd	State College Blvd	Sunkist St	AM	1.24	**F***	1.24	**F***	0.00	N
			PM	1.28	**F***	1.28	**F***	0.00	
Ball Rd	Sunkist St	SR 57	AM	0.7	B	0.7	B	0.00	N
			PM	0.68	B	0.68	B	0.00	
Ball Rd	SR 57	Main St	AM	0.92	**E***	0.92	**E***	0.00	N
			PM	1.2	**F***	1.2	**F***	0.00	
Cerritos Ave	Lewis St	State College Blvd	AM	0.37	A	0.37	A	0.00	N
			PM	0.41	A	0.41	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Cerritos Ave	State College Blvd	Sunkist St	AM	0.52	A	0.52	A	0.00	N
			PM	0.83	D	0.83	D	0.00	
Cerritos Ave	Sunkist St	Douglass Rd	AM	0.25	A	0.25	A	0.00	N
			PM	0.35	A	0.35	A	0.00	
Katella Ave	Anaheim Blvd/Haster St	I-5	AM	0.59	A	0.61	B	0.02	N
			PM	0.82	D	0.85	D	0.03	
Katella Ave	I-5	Lewis St	AM	0.63	B	0.66	B	0.03	N
			PM	0.88	D	0.9	D	0.02	
Katella Ave	Lewis St	State College Blvd	AM	0.49	A	0.52	A	0.03	N
			PM	0.68	B	0.71	C	0.03	
Katella Ave	State College Blvd	Sportstown	AM	0.54	A	0.66	B	0.12	N
			PM	0.59	A	0.71	C	0.12	
Katella Ave	Sportstown	Howell Ave	AM	0.51	A	0.53	A	0.02	N
			PM	0.59	A	0.61	B	0.02	
Katella Ave	Howell Ave	SR 57	AM	0.53	A	0.55	A	0.02	N
			PM	0.59	A	0.61	B	0.02	
Gene Autry Way	I-5	State College Blvd	AM	0.7	B	0.7	B	0.00	N
			PM	0.75	C	0.75	C	0.00	
Orangewood Ave	Manchester Ave	State College Blvd	AM	0.78	C	0.78	C	0.00	N
			PM	0.82	D	0.82	D	0.00	
Orangewood Ave	State College Blvd	Rampart St	AM	1.37	**F***	1.37	**F***	0.00	N
			PM	1.41	**F***	1.41	**F***	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
Orangewood Ave	Rampart St	SR 57	AM	0.93	**E***	0.93	**E***	0.00	N
			PM	1.07	**F***	1.07	**F***	0.00	
Orangewood Ave	SR 57	Eckhoff St	AM	0.92	**E***	0.92	**E***	0.00	N
			PM	0.98	**E***	0.98	**E***	0.00	
Orangewood Ave	Eckhoff St.	Main St	AM	0.78	C	0.78	C	0.00	N
			PM	0.85	D	0.85	D	0.00	
Chapman Ave	I-5 SB on-ramp/NB off-ramp	SR 57	AM	0.63	B	0.63	B	0.00	N
			PM	0.78	C	0.78	C	0.00	
Chapman Ave	SR 57	Main St	AM	0.45	A	0.45	A	0.00	N
			PM	0.55	A	0.55	A	0.00	
Douglass Rd	Katella Ave	ARTIC entrance	AM	0.13	A	0.48	A	0.35	N
			PM	0.13	A	0.48	A	0.35	
Katella Ave	Douglass Rd	Main St	AM	0.47	A	0.49	A	0.02	N
			PM	0.51	A	0.53	A	0.02	
Katella Ave	SR 57	Douglass Rd	AM	0.49	A	0.68	B	0.19	N
			PM	0.55	A	0.74	C	0.19	
Chapman Ave	Lewis St	The City Dr	AM	0.69	B	0.69	B	0.00	N
			PM	0.84	D	0.84	D	0.00	
Chapman Ave	The City Dr	I-5 SB on-ramp/NB off-ramp	AM	0.79	C	0.79	C	0.00	N
			PM	0.96	**E***	0.96	**E***	0.00	
Disneyland Dr	Ball Rd	I-5 SB off-ramp	AM	0.47	A	0.47	A	0.00	N
			PM	0.53	A	0.53	A	0.00	

Roadway	Segment Limits		Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold	
	From	To		V/C	LOS	V/C	LOS	V/C Increase	Y/N
State College Blvd	Manchester Ave	Chapman Ave	AM	0.8	C	0.82	D	0.02	N
			PM	0.94	**E***	0.96	**E***	0.02	
Manchester Ave	Orangewood Ave	Chapman Ave	AM	0.6	A	0.6	A	0.00	N
			PM	0.28	A	0.28	A	0.00	
Lewis St	Orangewood Ave	Chapman Ave	AM	1.63	**F***	1.63	**F***	0.00	N
			PM	1.75	**F***	1.75	**F***	0.00	
Ball Rd	I-5 NB ramps	Disneyland Dr	AM	0.73	C	0.75	C	0.02	N
			PM	0.82	D	0.84	D	0.02	

* **Boldface** type indicates that the roadway operates at an inadequate LOS (E or F).
I- = Interstate; LOS = level of service; NB = northbound; SR = State Route; V/C = volume to capacity ratio

E2 HORIZON YEAR 2040 PLUS PROJECT SIGNALIZED INTERSECTION LEVEL OF SERVICE

Table E2-1 Horizon Year 2040 Plus Project Signalized Intersection Level of Service for Shared Passenger Track Alternatives A/B

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G35	Anaheim Blvd and La Palma Ave[1]	AM	33	C	33	C	0	N
		PM	38.1	D	38.1	D	0	
G36	Anaheim Blvd and Sycamore St[1]	AM	12.5	B	7.1	A	-5.4	N
		PM	10	B	6.7	A	-3.3	
G37	Anaheim Blvd and Lincoln Ave	AM	30.9	C	34.9	C	4	N
		PM	38.5	D	45.5	D	7	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G38	Anaheim Blvd and Santa Ana St	AM	17	B	29.4	C	12.4	N
		PM	14.1	B	19.8	B	5.7	
G39	Anaheim Blvd and South St	AM	16.3	B	9.6	A	-6.7	N
		PM	13	B	7.6	A	-5.4	
G40	Anaheim Blvd and Vermont Ave	AM	21.9	C	21.9	C	0	N
		PM	15.9	B	15.9	B	0	
G42	East St and La Palma Ave	AM	33.9	C	33.9	C	0	N
		PM	57	**E***	57	**E***	0	
G43	East St and Sycamore St	AM	18.8	B	17.7	B	-1.1	N
		PM	16.5	B	10.4	B	-6.1	
G44	East St and Lincoln Ave	AM	41.6	D	71.3	**E***	29.7	Y
		PM	70.1	**E***	79.7	**E***	9.6	
G45	East St and Santa Ana St	AM	20.2	C	32.5	C	12.3	N
		PM	18.8	B	24.2	C	5.4	
G46	East St and South St	AM	25	C	18.3	B	-6.7	N
		PM	>180	**F***	>180	**F***	0	
G47	East St and Vermont Ave	AM	20.2	C	20.2	C	0	N
		PM	19	B	19	B	0	
G49	Anaheim Blvd and Broadway	AM	26.3	C	26.3	C	0	N
		PM	28.3	C	28.3	C	0	
G50	East St and Broadway	AM	27.6	C	27.6	C	0	N
		PM	24.9	C	24.9	C	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G67	Harbor Blvd and La Palma Ave	AM	42.5	D	42.5	D	0	N
		PM	113.4	**F***	113.4	**F***	0	
G68	Harbor Blvd and Lincoln Ave	AM	66.8	**E***	66.8	**E***	0	N
		PM	78.5	**E***	78.5	**E***	0	
G73	State College Blvd and La Palma Ave	AM	33.2	C	33.2	C	0	N
		PM	59.9	**E***	59.9	**E***	0	
G74	State College Blvd and Lincoln Ave	AM	39.3	D	39.3	D	0	N
		PM	51.1	D	51.1	D	0	
G75	State College Blvd and Vermont Ave	AM	>180	**F***	>180	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
G78	Harbor Blvd and Vermont Ave	AM	15.8	B	15.8	B	0	N
		PM	14.5	B	14.5	B	0	
G83	Soto St and Washington Blvd	AM	53.7	D	53.7	D	0	N
		PM	40.6	D	40.6	D	0	
G84	Downey Rd and Washington Blvd	AM	43.4	D	43.4	D	0	N
		PM	55.5	**E***	55.5	**E***	0	
G85	Atlantic Blvd and Washington Blvd	AM	31.9	C	39.2	D	7.3	N
		PM	40.3	D	33.3	C	-7	
G86	Eastern Ave and Washington Blvd	AM	29	C	30	C	1	N
		PM	33.8	C	33.8	C	0	
G87	I-5 SB ramps and Washington Blvd[1]	AM	21	C	20.9	C	-0.1	N
		PM	21	C	33.6	C	12.6	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G88	Telegraph Rd and Washington Blvd	AM	37.7	D	35.2	D	-2.5	N
		PM	37.7	D	47.2	D	9.5	
G89	Garfield Ave and Washington Blvd	AM	60.3	**E***	67.8	**E***	7.5	Y
		PM	49.1	D	55	D	5.9	
G90	Greenwood Ave and Washington Blvd	AM	29.1	C	35	C	5.9	N
		PM	29.1	C	35.9	D	6.8	
G91	Passons Blvd and Washington Blvd	AM	44.3	D	44.3	D	0	N
		PM	35.9	D	35.9	D	0	
G92	Pioneer Blvd and Washington Blvd	AM	115.5	**F***	115.5	**F***	0	N
		PM	62.8	**E***	62.8	**E***	0	
G93	Sierra Pine Ave and Bandini Blvd	AM	16.9	B	16.9	B	0	N
		PM	14.7	B	14.7	B	0	
G94	Downey Rd and Bandini Blvd	AM	42.7	D	42.7	D	0	N
		PM	41	D	40.9	D	-0.1	
G96	Bonnie Beach Pl and Bandini Blvd	AM	16.4	B	16.4	B	0	N
		PM	18.4	B	18.4	B	0	
G98	Atlantic Blvd/I-710 NB ramps and Bandini Blvd[1]	AM	112.4	**F***	113.9	**F***	1.5	N
		PM	102.1	**F***	102.1	**F***	0	
G99	Eastern Ave and Bandini Blvd	AM	34.7	C	34.7	C	0	N
		PM	35.3	D	35.3	D	0	
G100	Garfield Ave and Bandini Blvd	AM	26	C	26	C	0	N
		PM	44.6	D	44.6	D	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G102	Soto St and E 26th St	AM	26.5	C	26.5	C	0	N
		PM	42.3	D	42.3	D	0	
G105	Bonnie Beach Pl and E 26th St	AM	13	B	13	B	0	N
		PM	11.9	B	11.9	B	0	
G107	Soto St and E 37th St/Bandini Blvd	AM	40.7	D	40.7	D	0	N
		PM	34.2	C	34.2	C	0	
G108	Eastern Ave and Commerce Way	AM	7.2	A	7.2	A	0	N
		PM	7.8	A	7.8	A	0	
G109	Telegraph Rd (Washington Blvd) and I-5 NB ramps	AM	35.4	D	36.9	D	1.5	N
		PM	35.4	D	40.5	D	5.1	
G110	Garfield Ave and Telegraph Rd	AM	34.9	C	34.9	C	0	N
		PM	33	C	32.9	C	-0.1	
G111	Telegraph Rd (Garfield Ave) and I-5 NB ramps[1]	AM	27.8	C	27.8	C	0	N
		PM	31.1	C	31.1	C	0	
G112	Greenwood Ave and Telegraph Rd	AM	12.4	B	12.4	B	0	N
		PM	16.3	B	16.3	B	0	
G115	Telegraph Rd and Slauson Ave	AM	47	D	47	D	0	N
		PM	54.3	D	54.3	D	0	
G117	Greenwood Ave and Union St	AM	6.7	A	6.7	A	0	N
		PM	8.4	A	8.4	A	0	
G119	I-5 SB ramps/Gage Ave and Slauson Ave[1]	AM	51.8	D	51.8	D	0	N
		PM	80.9	**F***	80.9	**F***	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G120	Chapin Rd and Slauson Ave	AM	7.2	A	7.2	A	0	N
		PM	20.7	C	20.7	C	0	
G121	Paramount Blvd and Slauson Ave	AM	43.7	D	43.7	D	0	N
		PM	53.6	D	53.6	D	0	
G122	Rosemead Blvd (SR 19) and Slauson Ave	AM	59	**E***	59	**E***	0	N
		PM	56.1	**E***	56.1	**E***	0	
G123	Passons Blvd and Slauson Ave	AM	58.5	**E***	58.5	**E***	0	N
		PM	135.9	**F***	135.9	**F***	0	
G124	I-605 SB off-ramp and Slauson Ave	AM	35.9	D	35.9	D	0	N
		PM	23.2	C	23.2	C	0	
G125	Pioneer Blvd and Slauson Ave	AM	66.1	**E***	66.1	**E***	0	N
		PM	63.8	**E***	63.8	**E***	0	
G126	Norwalk Blvd and Slauson Ave	AM	43.5	D	43.5	D	0	N
		PM	38.6	D	38.6	D	0	
G127	Sorensen Ave and Slauson Ave	AM	36.6	D	36.6	D	0	N
		PM	39.7	D	39.7	D	0	
G128	Santa Fe Springs Rd and Slauson Ave/Mulberry Dr[1]	AM	31.2	C	31.2	C	0	N
		PM	24.4	C	24.4	C	0	
G131	Pioneer Blvd and Los Nietos Rd	AM	18.2	B	18.2	B	0	N
		PM	17.4	B	17.4	B	0	
G133	Pioneer Blvd and Telegraph Rd	AM	31	C	31	C	0	N
		PM	30	C	30	C	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G134	Norwalk Blvd and Los Nietos Rd	AM	23.7	C	22.6	C	-1.1	N
		PM	28.2	C	28.1	C	-0.1	
G135	Los Nietos Rd and Santa Fe Springs Rd	AM	24.6	C	24.6	C	0	N
		PM	24.8	C	24.8	C	0	
G137	Valley View Ave and Imperial Hwy	AM	43.6	D	43.6	D	0	N
		PM	47.1	D	47.1	D	0	
G138	Valley View Ave and Foster Rd	AM	128.8	**F***	128.8	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
G139	Valley View Ave and Rosecrans Ave	AM	59.4	**E***	59.4	**E***	0	N
		PM	49.7	D	49.7	D	0	
G140	Valley View Ave and Stage Rd	AM	21.2	C	21.2	C	0	N
		PM	24.6	C	24.6	C	0	
G141	Valley View Ave and Gannet St	AM	11.4	B	11.4	B	0	N
		PM	13.3	B	13.3	B	0	
G142	Marquardt Ave and Imperial Hwy	AM	18.6	B	18.6	B	0	N
		PM	19.6	B	19.6	B	0	
G144	Marquardt Ave and Rosecrans Ave/Stage Rd	AM	24.7	C	24.7	C	0	N
		PM	31.1	C	31.1	C	0	
G146	Stage Rd/Escalona Rd and Alondra Blvd[1]	AM	20.7	C	31.7	C	11	N
		PM	21.6	C	36.8	D	15.2	
G148	Beach Blvd (SR 39) and Stage Rd[1]	AM	20	C	39	D	19	N
		PM	22.3	C	39.9	D	17.6	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G149	La Mirada Blvd and Alondra Blvd	AM	39.9	D	39.1	D	-0.8	N
		PM	30.2	C	30.1	C	-0.1	
G150	Beach Blvd (SR 39) and La Mirada Blvd/Malvern Ave	AM	49.3	D	56.1	**E***	6.8	Y
		PM	46.4	D	46.9	D	0.5	
G151	Beach Blvd (SR 39) and Franklin St	AM	33.1	C	33.2	C	0.1	N
		PM	45.2	D	44.6	D	-0.6	
G152	Beach Blvd (SR 39) and Artesia Ave	AM	39	D	39.6	D	0.6	N
		PM	44.5	D	48.2	D	3.7	
G153	Dale St and Malvern Ave[1]	AM	31.5	C	33.6	C	2.1	N
		PM	32.3	C	31.9	C	-0.4	
G154	Dale St and Lakeknoll Dr	AM	13.8	B	14.4	B	0.6	N
		PM	15	B	6.9	A	-8.1	
G155	Dale St and Artesia Ave	AM	22.7	C	22.2	C	-0.5	N
		PM	20.5	C	20.3	C	-0.2	
G156	Stanton Ave and Artesia Ave	AM	23.9	C	24.2	C	0.3	N
		PM	26.5	C	26.4	C	-0.1	
G157	Dale St and Commonwealth Ave	AM	30.9	C	30.6	C	-0.3	N
		PM	30	C	29	C	-1	
G158	Gilbert St and Commonwealth Ave[1]	AM	39.4	D	39.4	D	0	N
		PM	35	C	35	C	0	
G159	Brookhurst Rd and Commonwealth Ave[1]	AM	33.5	C	33.5	C	0	N
		PM	28.5	C	28.5	C	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G160	Brookhurst Rd and Valencia Dr	AM	68.9	**E***	68.9	**E***	0	N
		PM	30.1	C	30.1	C	0	
G162	Gilbert St and Malvern Ave	AM	90.1	**F***	90.1	**F***	0	N
		PM	45.8	D	45.8	D	0	
G163	Gilbert St and Artesia Ave	AM	18.8	B	18.8	B	0	N
		PM	14.8	B	14.8	B	0	
G164	Anaheim Blvd/Lemon St and La Palma Ave	AM	13.7	B	13.7	B	0	N
		PM	31.3	C	31.3	C	0	
G165	Paramount Blvd and Washington Blvd	AM	56.5	**E***	56.5	**E***	0	N
		PM	48	D	48	D	0	
G166	Rosemead Blvd (SR 19) and Washington Blvd	AM	45.7	D	45.7	D	0	N
		PM	47.7	D	47.7	D	0	
G167	E 26th St and Bandini Blvd[1]	AM	10.9	B	10.9	B	0	N
		PM	17	B	21.1	C	4.1	
G169	Serapis Ave and Slauson Ave	AM	14.2	B	14.2	B	0	N
		PM	12.4	B	12.4	B	0	
G173	Passons Blvd and Rivera Rd	AM	21.9	C	21.9	C	0	N
		PM	13.4	B	13.4	B	0	
G174	Rosemead Blvd (SR 19) and Rex Rd	AM	25.6	C	25.6	C	0	N
		PM	22.6	C	22.6	C	0	
G176	La Mirada Blvd and Rosecrans Ave	AM	31.1	C	31.4	C	0.3	N
		PM	34.2	C	34.2	C	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G177	Valley View Ave and Alondra Blvd	AM	50.4	D	53.9	D	3.5	N
		PM	47.6	D	50	D	2.4	
G178	Beach Blvd (SR 39) and Commonwealth Ave	AM	25.8	C	25.8	C	0	N
		PM	30.8	C	30.8	C	0	
G197	Indiana St and Washington Blvd	AM	16.6	B	21.3	C	4.7	N
		PM	16.7	B	16.3	B	-0.4	
G198	Oak St and Washington Blvd	AM	13.3	B	17.5	B	4.2	N
		PM	13.3	B	16.3	B	3	
G199	Arrowmill Ave and Washington Blvd	AM	19.4	B	24.6	C	5.2	N
		PM	19.4	B	15.9	B	-3.5	
G200	Ayers Ave and Washington Blvd	AM	14.3	B	19	B	4.7	N
		PM	14.3	B	17.6	B	3.3	
G201	I-710 SB ramps and Washington Blvd[1]	AM	34.1	C	20	C	-14.1	N
		PM	33.8	C	24.1	C	-9.7	
G202	I-710 NB ramps and Washington Blvd[1]	AM	22.4	C	35.1	D	12.7	N
		PM	22.5	C	41.9	D	19.4	
G203	Atlantic Blvd and Sheila St	AM	>180	**F***	121.2	**F***	-58.8	N
		PM	>180	**F***	>180	**F***	0	
N1	Firestone Blvd and Imperial Hwy[1]	AM	62.5	**E***	64.4	**E***	1.9	N
		PM	62.8	**E***	61.9	**E***	-0.9	
N2	Pioneer Blvd and Florence Ave	AM	42.2	D	42.2	D	0	N
		PM	34.4	C	34.4	C	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
N3	Pioneer Blvd and Imperial Hwy	AM	37.2	D	37.7	D	0.5	N
		PM	39	D	40	D	1	
N5	Norwalk Blvd and Telegraph Rd	AM	44.9	D	44.9	D	0	N
		PM	42	D	42	D	0	
N6	Norwalk Blvd and Florence Ave	AM	42.5	D	42.5	D	0	N
		PM	41.9	D	41.9	D	0	
N7	Norwalk Blvd and Imperial Hwy	AM	55.3	**E***	57.8	**E***	2.5	N
		PM	173.1	**F***	174.7	**F***	1.6	
N10	Bloomfield Ave/Santa Fe Springs Rd and Telegraph Rd	AM	32.7	C	32.7	C	0	N
		PM	31.4	C	31.4	C	0	
N11	Bloomfield Ave and Florence Ave	AM	40.2	D	40.2	D	0	N
		PM	37	D	37	D	0	
N12	Bloomfield Ave and Lakeland Rd	AM	24.5	C	24.5	C	0	N
		PM	21.9	C	21.9	C	0	
N15	Bloomfield Ave and Imperial Hwy	AM	47	D	49.8	D	2.8	N
		PM	49.2	D	54.3	D	5.1	
N18	Transportation Center East and Imperial Hwy[1]	AM	12.9	B	25.6	C	12.7	N
		PM	14.5	B	26.2	C	11.7	
N19	Shoemaker Ave and Florence Ave	AM	29.2	C	29.2	C	0	N
		PM	27.6	C	27.6	C	0	
N20	Shoemaker Ave/Adler Dr and Imperial Hwy	AM	29.7	C	27.9	C	-1.8	N
		PM	29.2	C	27.8	C	-1.4	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
N21	Leffingwell Rd and Imperial Hwy	AM	30.1	C	30.2	C	0.1	N
		PM	28.5	C	28.1	C	-0.4	
N22	Carmenita Rd and Telegraph Rd	AM	47	D	47	D	0	N
		PM	47.3	D	47.3	D	0	
N23	Carmenita Rd and Florence Ave	AM	45.2	D	45.2	D	0	N
		PM	41.3	D	41.3	D	0	
N24	Carmenita Rd and Leffingwell Rd	AM	22	C	22	C	0	N
		PM	27	C	27	C	0	
N25	Carmenita Rd and Imperial Hwy	AM	40.8	D	42.2	D	1.4	N
		PM	42.3	D	42.6	D	0.3	
N26	Telegraph Rd and Florence Ave/Mills Ave	AM	45.4	D	45.4	D	0	N
		PM	49.6	D	49.6	D	0	
N27	I-5 NB on-ramp and Imperial Hwy	AM	44.2	D	49.8	D	5.6	N
		PM	25	C	25.5	C	0.5	
N30	I-5 SB off-ramp and Imperial Hwy[1]	AM	20.4	C	22.6	C	2.2	N
		PM	25.8	C	27.8	C	2	
N31	Norwalk Blvd and I-5 NB ramps	AM	33.5	C	34.1	C	0.6	N
		PM	30.4	C	31.1	C	0.7	
N32	San Antonio Dr and I-5 SB on-ramp[1]	AM	22.8	C	23.3	C	0.5	N
		PM	25.4	C	25.7	C	0.3	
N33	Shoemaker Ave and Telegraph Rd	AM	73.5	**E***	73.5	**E***	0	N
		PM	50.1	D	50.1	D	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
N34	Pioneer Blvd and Lakeland Rd	AM	28	C	28	C	0	N
		PM	22.3	C	22.3	C	0	
N35	Norwalk Blvd and Lakeland Rd	AM	20.8	C	20.8	C	0	N
		PM	20.1	C	20.1	C	0	
N36	I-605 SB ramps and Florence	AM	72	**E***	72	**E***	0	N
		PM	50.5	D	50.5	D	0	
N37	Studebaker Rd and Florence Ave[1]	AM	34.7	C	34.7	C	0	N
		PM	41.6	D	41.6	D	0	
N38	Studebaker Rd and I-605 NB ramps/Dollison Dr[1]	AM	40.1	D	40.1	D	0	N
		PM	17.6	B	17.6	B	0	
N40	Fairford Ave and Florence Ave	AM	30	C	30	C	0	N
		PM	28.7	C	28.7	C	0	
N41	I-5 NB off-ramp and Florence Ave	AM	15.8	B	15.8	B	0	N
		PM	7.1	A	7.1	A	0	
N42	Orr and Day Rd and Florence Ave[1]	AM	29.7	C	29.7	C	0	N
		PM	26.2	C	26.2	C	0	
N45	I-605 SB ramps/Flatbush Ave and Imperial Hwy[1]	AM	27.4	C	27.5	C	0.1	N
		PM	53.6	D	53.8	D	0.2	
N46	Hoxie Ave and Imperial Hwy[1]	AM	45.2	D	45.2	D	0	N
		PM	69	**E***	69.2	**E***	0.2	
N47	I-605 NB ramps and Hoxie Ave	AM	27.7	C	28	C	0.3	N
		PM	39	D	39.5	D	0.5	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
N48	Studebaker Rd and I-105 ramps	AM	35.7	D	39.7	D	4	N
		PM	29.8	C	31.5	C	1.7	
N49	Studebaker Rd and Imperial Hwy	AM	66.2	**E***	70.5	**E***	4.3	Y
		PM	74.1	**E***	77.1	**E***	3	
N50	Bloomfield Ave and Firestone Blvd (North)	AM	6.4	A	6.9	A	0.5	N
		PM	11.1	B	11.5	B	0.4	
N51	Bloomfield Ave and Firestone Blvd (South)	AM	72.9	**E***	77.8	**E***	4.9	Y
		PM	104.6	**F***	104.7	**F***	0.1	
N52	Bloomfield Ave and Rosecrans Ave	AM	47.8	D	47.7	D	-0.1	N
		PM	49.8	D	50.7	D	0.9	
N53	I-5 NB off-ramp and Rosecrans Ave[1]	AM	18.3	B	18.5	B	0.2	N
		PM	21.6	C	21.9	C	0.3	
N54	I-5 SB on-ramp and Rosecrans Ave[1]	AM	15.3	B	15.3	B	0	N
		PM	14.4	B	14.4	B	0	
N55	Shoemaker Ave and Rosecrans Ave	AM	45.2	D	45.2	D	0	N
		PM	52.6	D	50.3	D	-2.3	
N58	Carmenita Rd and Rosecrans Ave	AM	46	D	46	D	0	Y
		PM	50.3	D	55.9	**E***	5.6	
N61	Carmenita Rd and I-5 NB ramps[1]	AM	9.5	A	9.9	A	0.4	N
		PM	11.1	B	11.6	B	0.5	
N62	Carmenita Rd and I-5 SB ramps[1]	AM	9.1	A	9.1	A	0	N
		PM	12	B	12.1	B	0.1	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
N63	Norwalk Blvd and Civic Center Dr[1]	AM	25	C	25.3	C	0.3	N
		PM	26.9	C	27.2	C	0.3	
N64	Bloomfield Ave and Civic Center Dr	AM	26.3	C	27	C	0.7	N
		PM	34.5	C	35.4	D	0.9	
N65	Bloomfield Ave and Goller Ave/Foster Rd	AM	27.8	C	27.7	C	-0.1	N
		PM	38.5	D	38.3	D	-0.2	
N67	Carmenita Rd and Orden Dr	AM	15.1	B	16	B	0.9	N
		PM	22.1	C	23	C	0.9	
N68	I-605 NB ramps and Rosecrans Ave	AM	41.8	D	43.3	D	1.5	N
		PM	49.3	D	50.9	D	1.6	
N69	I-605 SB ramps and Rosecrans Ave[1]	AM	34.9	C	34.9	C	0	N
		PM	37.2	D	37.1	D	-0.1	
N70	Studebaker Rd and Rosecrans Ave	AM	59.8	**E***	60.2	**E***	0.4	N
		PM	73.1	**E***	73.6	**E***	0.5	
N71	Pioneer Blvd/San Antonio Dr and Rosecrans Ave[1]	AM	101.6	**F***	102.3	**F***	0.7	N
		PM	94.6	**F***	86.4	**F***	-8.2	
N72	Shoemaker Ave and Lakeland Rd	AM	20.1	C	20.1	C	0	N
		PM	21.9	C	21.9	C	0	
N73	Carmenita Rd and Lakeland Rd	AM	67.4	**E***	67.4	**E***	0	N
		PM	148.1	**F***	148.1	**F***	0	
N145	Carmenita Rd and Foster Rd	AM	17.9	B	18.1	B	0.2	N
		PM	15.9	B	13.9	B	-2	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
F1	Euclid St and Malvern Ave	AM	42.9	D	43.5	D	0.6	N
		PM	54.9	D	55.5	**E***	0.6	
F2	Euclid St and Commonwealth Ave	AM	41	D	41.1	D	0.1	N
		PM	43.7	D	44.4	D	0.7	
F3	Highland Ave and Chapman Ave	AM	14.5	B	14.5	B	0	N
		PM	18.7	B	18.7	B	0	
F4	Highland Ave and Commonwealth Ave	AM	20.5	C	20.6	C	0.1	N
		PM	24.1	C	24.2	C	0.1	
F7	Highland Ave and Valencia Dr	AM	17.1	B	17.1	B	0	N
		PM	15.8	B	15.8	B	0	
F8	Highland Ave and Orangethorpe Ave	AM	18.2	B	18.2	B	0	N
		PM	22	C	22	C	0	
F10	Malden Ave and Commonwealth Ave	AM	15.6	B	19.5	B	3.9	Y
		PM	48.3	D	99.4	**F***	>35	
F11	Harbor Blvd and Imperial Hwy (SR 90)	AM	101.9	**F***	105.2	**F***	3.3	Y
		PM	83.9	**F***	88.3	**F***	4.4	
F12	Harbor Blvd and Bastanchury Rd	AM	85.4	**F***	86.4	**F***	1	N
		PM	87	**F***	87.7	**F***	0.7	
F13	Harbor Blvd and Valley View Dr/Brea Blvd[1]	AM	37.2	D	39.7	D	2.5	N
		PM	48.5	D	50.9	D	2.4	
F14	Harbor Blvd and Berkeley Ave	AM	35	C	35.6	D	0.6	N
		PM	32	C	32.1	C	0.1	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
F15	Harbor Blvd and Chapman Ave	AM	71.2	**E***	80.3	**F***	9.1	Y
		PM	63.4	**E***	74	**E***	10.6	
F16	Harbor Blvd and Commonwealth Ave	AM	71.7	**E***	74.7	**E***	3	N
		PM	41.8	D	44.8	D	3	
F17	Harbor Blvd and Santa Fe Ave	AM	19.1	B	151.2	**F***	>35	Y
		PM	23.6	C	161.3	**F***	>35	
F19	Harbor Blvd and Orangethorpe Ave	AM	37.9	D	38.2	D	0.3	N
		PM	47.8	D	48.6	D	0.8	
F20	Harbor Blvd and SR 91 WB ramps	AM	16.9	B	18.4	B	1.5	N
		PM	16.4	B	17.1	B	0.7	
F21	Harbor Blvd and SR 91 EB ramps	AM	21.5	C	22.7	C	1.2	N
		PM	26.9	C	28.1	C	1.2	
F22	Brea Blvd and Bastanchury Rd	AM	88.6	**F***	90	**F***	1.4	N
		PM	53.7	D	54.2	D	0.5	
F23	Lemon St and Chapman Ave	AM	42.3	D	46.6	D	4.3	Y
		PM	49.7	D	55	**E***	5.3	
F24	Lemon St and Commonwealth Ave	AM	62.2	**E***	69.4	**E***	7.2	Y
		PM	70.6	**E***	75.8	**E***	5.2	
F26	Lemon St and Orangethorpe Ave	AM	49	D	62.8	**E***	13.8	Y
		PM	76.8	**E***	96.2	**F***	19.4	
F27	Lemon St and SR 91 WB ramps	AM	27.8	C	43.8	D	16	N
		PM	31.6	C	52.3	D	20.7	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
F28	Anaheim Blvd/Lemon St and SR 91 EB ramps	AM	51.7	D	65.8	**E***	14.1	Y
		PM	35.2	D	40.6	D	5.4	
F29	Raymond Ave and Chapman Ave	AM	32.6	C	36.8	D	4.2	Y
		PM	52	D	63.5	**E***	11.5	
F30	Raymond Ave and Commonwealth Ave	AM	24.9	C	24.9	C	0	N
		PM	25.6	C	25.6	C	0	
F31	Raymond Ave and Orangethorpe Ave	AM	31.4	C	31.9	C	0.5	N
		PM	35.5	D	35	C	-0.5	
F32	State College Blvd and Chapman Ave	AM	40.9	D	46.2	D	5.3	Y
		PM	70.2	**E***	90	**F***	19.8	
F33	State College Blvd and Commonwealth Ave	AM	104	**F***	104	**F***	0	N
		PM	75.9	**E***	75.9	**E***	0	
F34	State College Blvd and Orangethorpe Ave	AM	33.6	C	35.4	D	1.8	N
		PM	54.6	D	54.9	D	0.3	
F35	Commonwealth Ave and Chapman Ave	AM	23.4	C	23.6	C	0.2	N
		PM	40.1	D	41.7	D	1.6	
F36	SR 57 Southbound ramps and Chapman Ave	AM	17.7	B	17.9	B	0.2	N
		PM	26.8	C	27.2	C	0.4	
F37	SR 57 Northbound ramps and Chapman Ave[1]	AM	37.7	D	38.1	D	0.4	N
		PM	53.9	D	55	**E***	1.1	
F38	Placentia Ave and Chapman Ave	AM	49	D	49.1	D	0.1	N
		PM	67.6	**E***	66.7	**E***	-0.9	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
F39	Euclid St and Valencia Dr	AM	151.6	**F***	151.6	**F***	0	N
		PM	45.3	D	45.3	D	0	
F40	Highland Ave and Walnut Ave	AM	11.6	B	11.6	B	0	N
		PM	10.9	B	10.9	B	0	
F44	Harbor Blvd and Valencia Dr	AM	25.3	C	25.5	C	0.2	N
		PM	15.1	B	15.2	B	0.1	
F46	Lemon St and Valencia Dr	AM	>180	**F***	>180	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
F47	Placentia Ave and Orangethorpe Ave	AM	37.5	D	37.7	D	0.2	N
		PM	42.7	D	43.7	D	1	
F48	SR 57 SB ramps and Nutwood Ave	AM	53.6	D	59.6	**E***	6	Y
		PM	34.5	C	39.4	D	4.9	
F49	SR 57 SB ramps and Orangethorpe Ave[1]	AM	30.8	C	31.1	C	0.3	N
		PM	28.4	C	28.1	C	-0.3	
F50	SR 57 NB ramps and Nutwood Ave[1]	AM	47.1	D	52.7	D	5.6	N
		PM	27.3	C	28.5	C	1.2	
F51	SR 57 NB ramps and Orangethorpe Ave	AM	41.3	D	41.4	D	0.1	N
		PM	30	C	30	C	0	
F52	Brea Blvd and Imperial Hwy (SR 90)	AM	57.6	**E***	57	**E***	-0.6	N
		PM	49.3	D	51	D	1.7	
F53	State College Blvd and Yorba Linda Blvd[1]	AM	47	D	48.2	D	1.2	N
		PM	33.8	C	34.6	C	0.8	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
F54	SR 57 SB off-ramp and Yorba Linda Blvd	AM	25.1	C	26.9	C	1.8	N
		PM	24.5	C	24.6	C	0.1	
F55	SR 57 NB off-ramp and Yorba Linda Blvd[1]	AM	49.4	D	48.9	D	-0.5	N
		PM	39.8	D	40.3	D	0.5	
F56	Raymond Ave/East St and SR 91 EB ramps[1]	AM	29.2	C	29.2	C	0	N
		PM	25	C	25	C	0	
F57	Raymond Ave and SR 91 WB ramps[1]	AM	26.9	C	26.9	C	0	N
		PM	14.1	B	14.1	B	0	
F58	Euclid St and SR 91 WB ramps	AM	20.8	C	20.8	C	0	N
		PM	23.6	C	23.6	C	0	
F59	Euclid St and SR 91 EB ramps[1]	AM	15.1	B	15.1	B	0	N
		PM	25	C	25	C	0	
F60	State College Blvd and SR 91 EB ramps[1]	AM	21.1	C	21.1	C	0	N
		PM	23.1	C	23.1	C	0	
F61	State College Blvd and SR 91 WB ramps[1]	AM	19.5	B	19.5	B	0	N
		PM	21.3	C	21.3	C	0	
F161	Euclid St and Orangethorpe Ave	AM	44.2	D	44.8	D	0.6	N
		PM	43.4	D	44.3	D	0.9	
A1	Manchester Ave/I-5 SB ramps and Katella Ave	AM	24.6	C	24.6	C	0	N
		PM	22.1	C	22	C	-0.1	
A2	Anaheim Way/I-5 NB ramps and Katella Ave[1]	AM	24.1	C	24.2	C	0.1	N
		PM	33.1	C	32.3	C	-0.8	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
A3	Lewis St and Katella Ave[1]	AM	28.2	C	27.7	C	-0.5	N
		PM	46.9	D	47.3	D	0.4	
A4	I-5 HOV and Gene Autry Way[1]	AM	22.8	C	22.8	C	0	N
		PM	25.7	C	25.7	C	0	
A6	State College Blvd and Ball Rd	AM	63.3	**E***	63.3	**E***	0	N
		PM	51.1	D	51.1	D	0	
A7	State College Blvd and Winston Rd	AM	11.9	B	11.9	B	0	N
		PM	21.1	C	21.1	C	0	
A8	State College Blvd and Cerritos Ave	AM	27.9	C	27.9	C	0	N
		PM	115.4	**F***	112.7	**F***	-2.7	
A9	State College Blvd and Howell Ave	AM	67.3	**E***	67.3	**E***	0	N
		PM	158.5	**F***	158.5	**F***	0	
A10	State College Blvd and Katella Ave[1]	AM	35	C	37.2	D	2.2	N
		PM	39	D	39.6	D	0.6	
A12	State College Blvd and Gene Autry Way	AM	24.6	C	27	C	2.4	N
		PM	64.6	**E***	57.9	**E***	-6.7	
A14	State College Blvd and Orangewood Ave	AM	60.5	**E***	58.5	**E***	-2	Y
		PM	61.2	**E***	69	**E***	7.8	
A15	Stadium Crossing and Katella Ave[1]	AM	27.1	C	31.1	C	4	N
		PM	24.6	C	33.2	C	8.6	
A16	Sunkist St and Ball Rd	AM	95.8	**F***	95.8	**F***	0	N
		PM	114.5	**F***	114.5	**F***	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
A17	Sunkist St and Cerritos Ave	AM	25.2	C	25.2	C	0	Y
		PM	140.6	**F***	148.4	**F***	7.8	
A18	Howell Ave and Katella Ave[1]	AM	42.6	D	34.7	C	-7.9	N
		PM	>180	**F***	110.4	**F***	-69.6	
A19	Rampart St and Orangewood Ave[1]	AM	23.3	C	23.3	C	0	N
		PM	16.2	B	16.2	B	0	
A20	SR 57 SB ramps and Ball Rd[1]	AM	46.1	D	46.1	D	0	N
		PM	50.3	D	50.3	D	0	
A21	SR 57 SB ramps and Katella Ave[1]	AM	19.8	B	20.6	C	0.8	N
		PM	24	C	23.9	C	-0.1	
A22	SR 57 SB ramps and Orangewood Ave[1]	AM	75.6	**E***	75.6	**E***	0	N
		PM	101.7	**F***	101.7	**F***	0	
A23	SR 57 SB ramps and Chapman Ave	AM	22.5	C	22.5	C	0	N
		PM	33.6	C	33.6	C	0	
A24	SR 57 NB ramps and Ball Rd	AM	32.5	C	32.5	C	0	N
		PM	38	D	38	D	0	
A25	SR 57 NB ramps and Katella Ave[1]	AM	24	C	27.5	C	3.5	N
		PM	25.5	C	29.7	C	4.2	
A26	SR 57 NB ramps and Orangewood Ave[1]	AM	20.8	C	20.8	C	0	N
		PM	18.1	B	18.1	B	0	
A27	SR 57 NB ramps and Chapman Ave[1]	AM	13.1	B	13.1	B	0	N
		PM	11.6	B	11.6	B	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
A28	Douglass Rd and Katella Ave[1]	AM	40.1	D	50.5	D	10.4	N
		PM	>180	**F***	>180	**F***	0	
A29	Struck Ave and Katella Ave[1]	AM	4	A	4	A	0	N
		PM	54.7	D	54.7	D	0	
A30	Main St and Ball Rd/Taft Ave[1]	AM	57.1	**E***	57.1	**E***	0	N
		PM	36.3	D	36.3	D	0	
A31	Main St and Katella Ave	AM	33.7	C	33.7	C	0	N
		PM	30.3	C	30.3	C	0	
A32	Main St and Struck Ave	AM	13.4	B	13.4	B	0	N
		PM	20.6	C	20.6	C	0	
A33	Main St and Collins Ave	AM	23.3	C	23.3	C	0	N
		PM	29.1	C	29.1	C	0	
A34	Main St and Orangewood Ave/Walnut Ave	AM	96.4	**F***	96.4	**F***	0	N
		PM	74.6	**E***	74.6	**E***	0	
A41	Anaheim Blvd and Ball Rd	AM	34.3	C	34.3	C	0	N
		PM	60	**E***	60	**E***	0	
A48	East St and Ball Rd	AM	27.9	C	27.9	C	0	N
		PM	28.2	C	28.2	C	0	
A51	Lewis St and Ball Rd	AM	24.6	C	21	C	-3.6	N
		PM	46	D	33.9	C	-12.1	
A52	Lewis St and Cerritos Ave	AM	21.4	C	20.9	C	-0.5	N
		PM	31.9	C	24.6	C	-7.3	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
A53	Lewis St and Orangewood Ave	AM	>180	**F***	>180	**F***	0	N
		PM	82.9	**F***	82.9	**F***	0	
A54	Lewis St and Chapman Ave	AM	55.2	**E***	55.2	**E***	0	N
		PM	68	**E***	68	**E***	0	
A55	Manchester Ave and Orangewood Ave	AM	28.6	C	28.6	C	0	N
		PM	20.4	C	20.4	C	0	
A56	The City Dr/State College Blvd and Chapman Ave	AM	45.9	D	46.1	D	0.2	N
		PM	44	D	45.1	D	1.1	
A57	Anaheim Way and Orangewood Ave	AM	7.5	A	7.5	A	0	N
		PM	39.8	D	39.8	D	0	
A58	Manchester Ave and Chapman Ave	AM	170	**F***	170	**F***	0	N
		PM	28.8	C	28.8	C	0	
A59	State College Blvd and I-5 SB off-ramp[1]	AM	18.9	B	18.9	B	0	N
		PM	12.6	B	12.7	B	0.1	
A60	I-5 SB on-ramp/NB off-ramp and Chapman Ave[1]	AM	24.5	C	24.5	C	0	N
		PM	20.8	C	20.8	C	0	
A61	State College Blvd and I-5 NB ramps[1]	AM	18.2	B	23.3	C	5.1	N
		PM	37.5	D	41.9	D	4.4	
A62	I-5 NB on-ramp/Rampart St and Chapman Ave	AM	19.7	B	19.7	B	0	N
		PM	16.6	B	16.6	B	0	
A63	Douglass Rd and ARTIC[1]	AM	22.8	C	27.9	C	5.1	N
		PM	23.5	C	32.3	C	8.8	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
A64	Douglass Rd and Bus Entrance	AM	15.3	B	26.3	C	11	N
		PM	13.5	B	16	B	2.5	
A69	Harbor Blvd and Ball Rd	AM	54.3	D	55.3	**E***	1	N
		PM	71.1	**E***	72.1	**E***	1	
A70	Harbor Blvd and I-5 NB ramps[1]	AM	23.2	C	23.7	C	0.5	N
		PM	16.8	B	17	B	0.2	
A71	Harbor Blvd and I-5 SB ramps	AM	67.9	**E***	67.5	**E***	-0.4	N
		PM	15.9	B	15.8	B	-0.1	
A72	Harbor Blvd and Katella Ave	AM	30.4	C	30.4	C	0	N
		PM	40.7	D	40.8	D	0.1	
A79	Anaheim Blvd and Cerritos Ave	AM	29.8	C	29.8	C	0	Y
		PM	156.8	**F***	161.2	**F***	4.4	
A80	Disneyland Dr and I-5 SB off-ramp	AM	18.9	B	18.9	B	0	N
		PM	16.7	B	16.7	B	0	
A81	Disneyland Dr and Ball Rd[1]	AM	39.6	D	41.2	D	1.6	N
		PM	49.1	D	49.2	D	0.1	
A82	Main St and Chapman Ave	AM	44.6	D	44.6	D	0	N
		PM	55.9	**E***	55.9	**E***	0	

* **Boldface** type indicates that the roadway operates at an inadequate LOS (E or F).
"G" intersection number prefix indicates intersections outside of station areas; "N" intersection number prefix indicates Norwalk/Santa Fe Springs Metrolink Station area; "F" intersection number prefix indicates Fullerton Metrolink/Amtrak Station area; "A" intersection number prefix indicates Anaheim Regional Transportation Intermodal Center station area.
[1] Delay is based on Highway Capacity Manual 2000 signalized intersection analysis, because of Highway Capacity Manual 2010 analysis limitations.
ARTIC = Anaheim Regional Transportation Intermodal Center; EB = eastbound; LOS = level of service; NB = northbound; SB = southbound; sec = seconds; SR = State Route; WB = westbound

Table E2-2 Horizon Year 2040 Plus Project Signalized Intersection Level of Service Norwalk/Santa Fe Springs High-Speed Rail Station Option

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G35	Anaheim Blvd and La Palma Ave[1]	AM	33	C	33	C	0	N
		PM	38.1	D	38.1	D	0	
G36	Anaheim Blvd and Sycamore St[1]	AM	12.5	B	7.1	A	-5.4	N
		PM	10	B	6.7	A	-3.3	
G37	Anaheim Blvd and Lincoln Ave	AM	30.9	C	34.9	C	4	N
		PM	38.5	D	45.5	D	7	
G38	Anaheim Blvd and Santa Ana St	AM	17	B	29.4	C	12.4	N
		PM	14.1	B	19.8	B	5.7	
G39	Anaheim Blvd and South St	AM	16.3	B	9.6	A	-6.7	N
		PM	13	B	7.6	A	-5.4	
G40	Anaheim Blvd and Vermont Ave	AM	21.9	C	21.9	C	0	N
		PM	15.9	B	15.9	B	0	
G42	East St and La Palma Ave	AM	33.9	C	33.9	C	0	N
		PM	57	**E***	57	**E***	0	
G43	East St and Sycamore St	AM	18.8	B	17.7	B	-1.1	N
		PM	16.5	B	10.4	B	-6.1	
G44	East St and Lincoln Ave	AM	41.6	D	71.3	**E***	29.7	Y
		PM	70.1	**E***	79.7	**E***	9.6	
G45	East St and Santa Ana St	AM	20.2	C	32.5	C	12.3	N
		PM	18.8	B	24.2	C	5.4	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G46	East St and South St	AM	25	C	18.3	B	-6.7	N
		PM	>180	**F***	20.2	C	-185	
G47	East St and Vermont Ave	AM	20.2	C	20.2	C	0	N
		PM	19	B	19	B	0	
G49	Anaheim Blvd and Broadway	AM	26.3	C	26.3	C	0	N
		PM	28.3	C	28.3	C	0	
G50	East St and Broadway	AM	27.6	C	27.6	C	0	N
		PM	24.9	C	24.9	C	0	
G67	Harbor Blvd and La Palma Ave	AM	42.5	D	42.5	D	0	N
		PM	113.4	**F***	113.4	**F***	0	
G68	Harbor Blvd and Lincoln Ave	AM	66.8	**E***	66.8	**E***	0	N
		PM	78.5	**E***	78.5	**E***	0	
G73	State College Blvd and La Palma Ave	AM	33.2	C	33.2	C	0	N
		PM	59.9	**E**	59.9	**E**	0	
G74	State College Blvd and Lincoln Ave	AM	39.3	D	39.3	D	0	N
		PM	51.1	D	51.1	D	0	
G75	State College Blvd and Vermont Ave	AM	>180	**F***	>180	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
G78	Harbor Blvd and Vermont Ave	AM	15.8	B	15.8	B	0	N
		PM	14.5	B	14.5	B	0	
G83	Soto St and Washington Blvd	AM	53.7	D	53.7	D	0	N
		PM	40.6	D	41.3	D	0.7	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G84	Downey Rd and Washington Blvd	AM	43.4	D	43.4	D	0	Y
		PM	55.5	**E***	101.4	**F***	45.5	
G85	Atlantic Blvd and Washington Blvd	AM	31.9	C	39.2	D	7.3	N
		PM	40.3	D	33.3	C	-7	
G86	Eastern Ave and Washington Blvd	AM	29	C	29	C	0	N
		PM	33.8	C	26.7	C	-7.1	
G87	I-5 SB ramps and Washington Blvd[1]	AM	21	C	20.9	C	-0.1	N
		PM	21	C	33.6	C	12.6	
G88	Telegraph Rd and Washington Blvd	AM	37.7	D	37.7	D	0	N
		PM	37.7	D	37.7	D	0	
G89	Garfield Ave and Washington Blvd	AM	60.3	**E***	60.3	**E***	0	Y
		PM	49.1	D	>180	**F***	>55[1]	
G90	Greenwood Ave and Washington Blvd	AM	29.1	C	29.1	C	0	N
		PM	29.1	C	29.1	C	0	
G91	Passons Blvd and Washington Blvd	AM	44.3	D	44.3	D	0	N
		PM	35.9	D	35.9	D	0	
G92	Pioneer Blvd and Washington Blvd	AM	115.5	**F***	115.5	**F***	0	N
		PM	62.8	**E***	62.8	**E***	0	
G93	Sierra Pine Ave and Bandini Blvd	AM	16.9	B	16.9	B	0	N
		PM	14.7	B	12.1	B	-2.6	
G94	Downey Rd and Bandini Blvd	AM	42.7	D	42.7	D	0	Y
		PM	41	D	>180	**F***	>55[1]	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G96	Bonnie Beach Pl and Bandini Blvd	AM	16.4	B	25.3	C	8.9	Y
		PM	18.4	B	134.8	**F***	>55[1]	
G98	Atlantic Blvd/I-710 NB ramps and Bandini Blvd[1]	AM	112.4	**F***	>180	**F***	>55[1]	Y
		PM	102.1	**F***	124.3	**F***	22.2	
G99	Eastern Ave and Bandini Blvd	AM	34.7	C	34.7	C	0	N
		PM	35.3	D	31.2	C	-4.1	
G100	Garfield Ave and Bandini Blvd	AM	26	C	26	C	0	N
		PM	44.6	D	45.8	D	1.2	
G102	Soto St and E 26th St	AM	26.5	C	26.5	C	0	N
		PM	42.3	D	46.3	D	4	
G105	Bonnie Beach Pl and E 26th St	AM	13	B	8.9	A	-4.1	N
		PM	11.9	B	9.3	A	-2.6	
G107	Soto St and E 37th St/Bandini Blvd	AM	40.7	D	40.7	D	0	N
		PM	34.2	C	40.5	D	6.3	
G108	Eastern Ave and Commerce Way	AM	7.2	A	7.2	A	0	N
		PM	7.8	A	7.8	A	0	
G109	Telegraph Rd (Washington Blvd) and I-5 NB ramps	AM	35.4	D	35.4	D	0	N
		PM	35.4	D	35.4	D	0	
G110	Garfield Ave and Telegraph Rd	AM	34.9	C	34.8	C	-0.1	N
		PM	33	C	34	C	1	
G111	Telegraph Rd (Garfield Ave) and I-5 NB ramps [1]	AM	27.8	C	27.5	C	-0.3	N
		PM	31.1	C	28.4	C	-2.7	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G112	Greenwood Ave and Telegraph Rd	AM	12.4	B	12.4	B	0	N
		PM	16.3	B	16.3	B	0	
G115	Telegraph Rd and Slauson Ave	AM	47	D	47	D	0	N
		PM	54.3	D	54.3	D	0	
G117	Greenwood Ave and Union St	AM	6.7	A	6.7	A	0	N
		PM	8.4	A	8.4	A	0	
G119	I-5 SB ramps/Gage Ave and Slauson Ave[1]	AM	51.8	D	51.8	D	0	N
		PM	80.9	**F***	80.9	**F***	0	
G120	Chapin Rd and Slauson Ave	AM	7.2	A	7.2	A	0	N
		PM	20.7	C	20.7	C	0	
G121	Paramount Blvd and Slauson Ave	AM	43.7	D	43.7	D	0	N
		PM	53.6	D	53.6	D	0	
G122	Rosemead Blvd (SR 19) and Slauson Ave	AM	59	**E***	59	**E***	0	N
		PM	56.1	**E***	56.1	**E***	0	
G123	Passons Blvd and Slauson Ave	AM	58.5	**E***	58.5	**E***	0	N
		PM	135.9	**F***	135.9	**F***	0	
G124	I-605 SB off-ramp and Slauson Ave	AM	35.9	D	35.9	D	0	N
		PM	23.2	C	23.2	C	0	
G125	Pioneer Blvd and Slauson Ave	AM	66.1	**E***	66.1	**E***	0	N
		PM	63.8	**E***	63.8	**E***	0	
G126	Norwalk Blvd and Slauson Ave	AM	43.5	D	43.5	D	0	N
		PM	38.6	D	38.6	D	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G127	Sorensen Ave and Slauson Ave	AM	36.6	D	36.6	D	0	N
		PM	39.7	D	39.7	D	0	
G128	Santa Fe Springs Rd and Slauson Ave/Mulberry Dr[1]	AM	31.2	C	31.2	C	0	N
		PM	24.4	C	24.4	C	0	
G131	Pioneer Blvd and Los Nietos Rd	AM	18.2	B	18.2	B	0	N
		PM	17.4	B	17.4	B	0	
G133	Pioneer Blvd and Telegraph Rd	AM	31	C	31	C	0	N
		PM	30	C	30	C	0	
G134	Norwalk Blvd and Los Nietos Rd	AM	23.7	C	22.6	C	-1.1	N
		PM	28.2	C	28.1	C	-0.1	
G135	Los Nietos Rd and Santa Fe Springs Rd	AM	24.6	C	24.6	C	0	N
		PM	24.8	C	24.8	C	0	
G137	Valley View Ave and Imperial Hwy	AM	43.6	D	43.6	D	0	N
		PM	47.1	D	47.1	D	0	
G138	Valley View Ave and Foster Rd	AM	128.8	**F***	128.8	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
G139	Valley View Ave and Rosecrans Ave	AM	59.4	**E***	59.4	**E***	0	N
		PM	49.7	D	49.7	D	0	
G140	Valley View Ave and Stage Rd	AM	21.2	C	21.2	C	0	N
		PM	24.6	C	24.6	C	0	
G141	Valley View Ave and Gannet St	AM	11.4	B	11.4	B	0	N
		PM	13.3	B	13.3	B	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G142	Marquardt Ave and Imperial Hwy	AM	18.6	B	18.6	B	0	N
		PM	19.6	B	19.6	B	0	
G144	Marquardt Ave and Rosecrans Ave/Stage Rd	AM	24.7	C	24.7	C	0	N
		PM	31.1	C	31.1	C	0	
G146	Stage Rd/Escalona Rd and Alondra Blvd[1]	AM	20.7	C	31.8	C	11.1	N
		PM	21.6	C	44.4	D	22.8	
G148	Beach Blvd (SR 39) and Stage Rd[1]	AM	20	C	78.5	**E***	>55[1]	Y
		PM	22.3	C	73.7	**E***	51.4	
G149	La Mirada Blvd and Alondra Blvd	AM	39.9	D	39.1	D	-0.8	N
		PM	30.2	C	30.1	C	-0.1	
G150	Beach Blvd (SR 39) and La Mirada Blvd/Malvern Ave	AM	49.3	D	63.1	**E***	13.8	Y
		PM	46.4	D	49.6	D	3.2	
G151	Beach Blvd (SR 39) and Franklin St	AM	33.1	C	33.6	C	0.5	N
		PM	45.2	D	43.5	D	-1.7	
G152	Beach Blvd (SR 39) and Artesia Ave	AM	39	D	40.5	D	1.5	N
		PM	44.5	D	52.7	D	8.2	
G153	Dale St and Malvern Ave [1]	AM	31.5	C	37.8	D	6.3	N
		PM	32.3	C	32.9	C	0.6	
G154	Dale St and Lakeknoll Dr	AM	13.8	B	17.7	B	3.9	N
		PM	15	B	6.9	A	-8.1	
G155	Dale St and Artesia Ave	AM	22.7	C	22.2	C	-0.5	N
		PM	20.5	C	20.3	C	-0.2	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G156	Stanton Ave and Artesia Ave	AM	23.9	C	24.2	C	0.3	N
		PM	26.5	C	26.4	C	-0.1	
G157	Dale St and Commonwealth Ave	AM	30.9	C	30.4	C	-0.5	N
		PM	30	C	29	C	-1	
G158	Gilbert St and Commonwealth Ave[1]	AM	39.4	D	39.4	D	0	N
		PM	35	C	35	C	0	
G159	Brookhurst Rd and Commonwealth Ave[1]	AM	33.5	C	33.5	C	0	N
		PM	28.5	C	28.5	C	0	
G160	Brookhurst Rd and Valencia Dr	AM	68.9	**E***	68.9	**E***	0	N
		PM	30.1	C	30.1	C	0	
G162	Gilbert St and Malvern Ave	AM	90.1	**F***	90.1	**F***	0	N
		PM	45.8	D	45.8	D	0	
G163	Gilbert St and Artesia Ave	AM	18.8	B	18.8	B	0	N
		PM	14.8	B	14.8	B	0	
G164	Anaheim Blvd/Lemon St and La Palma Ave	AM	13.7	B	13.7	B	0	N
		PM	31.3	C	31.3	C	0	
G165	Paramount Blvd and Washington Blvd	AM	56.5	**E***	56.5	**E***	0	N
		PM	48	D	48	D	0	
G166	Rosemead Blvd (SR 19) and Washington Blvd	AM	45.7	D	45.7	D	0	N
		PM	47.7	D	47.7	D	0	
G167	E 26th St and Bandini Blvd[1]	AM	10.9	B	33.3	C	22.4	N
		PM	17	B	21.8	C	4.8	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G169	Serapis Ave and Slauson Ave	AM	14.2	B	14.2	B	0	N
		PM	12.4	B	12.4	B	0	
G173	Passons Blvd and Rivera Rd	AM	21.9	C	21.9	C	0	N
		PM	13.4	B	13.4	B	0	
G174	Rosemead Blvd (SR 19) and Rex Rd	AM	25.6	C	25.6	C	0	N
		PM	22.6	C	22.6	C	0	
G176	La Mirada Blvd and Rosecrans Ave	AM	31.1	C	32	C	0.9	N
		PM	34.2	C	34.2	C	0	
G177	Valley View Ave and Alondra Blvd	AM	50.4	D	58.7	**E***	8.3	Y
		PM	47.6	D	51.7	D	4.1	
G178	Beach Blvd (SR 39) and Commonwealth Ave	AM	25.8	C	25.8	C	0	N
		PM	30.8	C	30.8	C	0	
G197	Indiana St and Washington Blvd	AM	16.6	B	20.2	C	3.6	N
		PM	16.7	B	16.3	B	-0.4	
G198	Oak St and Washington Blvd	AM	13.3	B	17.1	B	3.8	N
		PM	13.3	B	15.9	B	2.6	
G199	Arrowmill Ave and Washington Blvd	AM	19.4	B	24.7	C	5.3	N
		PM	19.4	B	19.8	B	0.4	
G200	Ayers Ave and Washington Blvd	AM	14.3	B	18.6	B	4.3	N
		PM	14.3	B	17.1	B	2.8	
G201	I-710 SB ramps and Washington Blvd[1]	AM	34.1	C	24.6	C	-9.5	N
		PM	33.8	C	24.1	C	-9.7	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G202	I-710 NB ramps and Washington Blvd[1]	AM	22.4	C	35.9	D	13.5	N
		PM	22.5	C	41.9	D	19.4	
G203	Atlantic Blvd and Sheila St	AM	>180	**F***	119.3	**F***	-60.7	Y
		PM	>180	**F***	>180	**F***	0	
N1	Firestone Blvd and Imperial Hwy[1]	AM	62.5	**E***	128.9	**F***	>55[1]	Y
		PM	62.8	**E***	58.9	**E***	-3.9	
N2	Pioneer Blvd and Florence Ave	AM	42.2	D	42.2	D	0	N
		PM	34.4	C	34.4	C	0	
N3	Pioneer Blvd and Imperial Hwy	AM	37.2	D	39	D	1.8	N
		PM	39	D	42.4	D	3.4	
N5	Norwalk Blvd and Telegraph Rd	AM	44.9	D	44.9	D	0	N
		PM	42	D	42	D	0	
N6	Norwalk Blvd and Florence Ave	AM	42.5	D	42.5	D	0	N
		PM	41.9	D	41.9	D	0	
N7	Norwalk Blvd and Imperial Hwy	AM	55.3	**E***	71	**E***	15.7	Y
		PM	173.1	**F***	>180	**F***	25.5	
N10	Bloomfield Ave/Santa Fe Springs Rd and Telegraph Rd	AM	32.7	C	32.7	C	0	N
		PM	31.4	C	31.4	C	0	
N11	Bloomfield Ave and Florence Ave	AM	40.2	D	40.2	D	0	N
		PM	37	D	37	D	0	
N12	Bloomfield Ave and Lakeland Rd	AM	24.5	C	24.5	C	0	N
		PM	21.9	C	21.9	C	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
N15	Bloomfield Ave and Imperial Hwy	AM	47	D	61.5	**E***	14.5	Y
		PM	49.2	D	76.5	**E***	27.3	
N18	Transportation Center East and Imperial Hwy[1]	AM	12.9	B	25.6	C	12.7	N
		PM	14.5	B	26.2	C	11.7	
N19	Shoemaker Ave and Florence Ave	AM	29.2	C	29.2	C	0	N
		PM	27.6	C	27.6	C	0	
N20	Shoemaker Ave/Adler Dr and Imperial Hwy	AM	29.7	C	27.9	C	-1.8	N
		PM	29.2	C	27.8	C	-1.4	
N21	Leffingwell Rd and Imperial Hwy	AM	30.1	C	30.2	C	0.1	N
		PM	28.5	C	28.1	C	-0.4	
N22	Carmenita Rd and Telegraph Rd	AM	47	D	47	D	0	N
		PM	47.3	D	47.3	D	0	
N23	Carmenita Rd and Florence Ave	AM	45.2	D	45.2	D	0	N
		PM	41.3	D	41.3	D	0	
N24	Carmenita Rd and Leffingwell Rd	AM	22	C	22	C	0	N
		PM	27	C	27	C	0	
N25	Carmenita Rd and Imperial Hwy	AM	40.8	D	42.2	D	1.4	N
		PM	42.3	D	42.6	D	0.3	
N26	Telegraph Rd and Florence Ave/Mills Ave	AM	45.4	D	45.4	D	0	N
		PM	49.6	D	49.6	D	0	
N27	I-5 NB on-ramp and Imperial Hwy	AM	44.2	D	70.1	**E***	25.9	Y
		PM	25	C	29.4	C	4.4	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
N30	I-5 SB off-ramp and Imperial Hwy[1]	AM	20.4	C	29.7	C	9.3	N
		PM	25.8	C	34.3	C	8.5	
N31	Norwalk Blvd and I-5 NB ramps	AM	33.5	C	34.2	C	0.7	N
		PM	30.4	C	31	C	0.6	
N32	San Antonio Dr and I-5 SB on-ramp[1]	AM	22.8	C	23.3	C	0.5	N
		PM	25.4	C	25.7	C	0.3	
N33	Shoemaker Ave and Telegraph Rd	AM	73.5	**E***	73.5	**E***	0	N
		PM	50.1	D	50.1	D	0	
N34	Pioneer Blvd and Lakeland Rd	AM	28	C	28	C	0	N
		PM	22.3	C	22.3	C	0	
N35	Norwalk Blvd and Lakeland Rd	AM	20.8	C	20.8	C	0	N
		PM	20.1	C	20.1	C	0	
N36	I-605 SB ramps and Florence	AM	72	**E***	72	**E***	0	N
		PM	50.5	D	50.5	D	0	
N37	Studebaker Rd and Florence Ave[1]	AM	34.7	C	34.7	C	0	N
		PM	41.6	D	41.6	D	0	
N38	Studebaker Rd and I-605 NB ramps/Dollison Dr[1]	AM	40.1	D	40.1	D	0	N
		PM	17.6	B	17.6	B	0	
N40	Fairford Ave and Florence Ave	AM	30	C	30	C	0	N
		PM	28.7	C	28.7	C	0	
N41	I-5 NB off-ramp and Florence Ave	AM	15.8	B	15.8	B	0	N
		PM	7.1	A	7.1	A	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
N42	Orr and Day Rd and Florence Ave[1]	AM	29.7	C	29.7	C	0	N
		PM	26.2	C	26.2	C	0	
N45	I-605 SB ramps/Flatbush Ave and Imperial Hwy[1]	AM	27.4	C	27.5	C	0.1	N
		PM	53.6	D	52.2	D	-1.4	
N46	Hoxie Ave and Imperial Hwy[1]	AM	45.2	D	45.3	D	0.1	N
		PM	69	**E***	69.6	**E***	0.6	
N47	I-605 NB ramps and Hoxie Ave	AM	27.7	C	28	C	0.3	N
		PM	39	D	39.5	D	0.5	
N48	Studebaker Rd and I-105 ramps	AM	35.7	D	39.7	D	4	N
		PM	29.8	C	31.5	C	1.7	
N49	Studebaker Rd and Imperial Hwy	AM	66.2	**E***	130.2	**F***	>55[1]	Y
		PM	74.1	**E***	143.3	**F***	>55[1]	
N50	Bloomfield Ave and Firestone Blvd (North)	AM	6.4	A	6.9	A	0.5	N
		PM	11.1	B	11.5	B	0.4	
N51	Bloomfield Ave and Firestone Blvd (South)	AM	72.9	**E***	77.8	**E***	4.9	Y
		PM	104.6	**F***	104.7	**F***	0.1	
N52	Bloomfield Ave and Rosecrans Ave	AM	47.8	D	47.7	D	-0.1	N
		PM	49.8	D	50.7	D	0.9	
N53	I-5 NB off-ramp and Rosecrans Ave[1]	AM	18.3	B	18.5	B	0.2	N
		PM	21.6	C	21.9	C	0.3	
N54	I-5 SB on-ramp and Rosecrans Ave[1]	AM	15.3	B	15.3	B	0	N
		PM	14.4	B	14.4	B	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
N55	Shoemaker Ave and Rosecrans Ave	AM	45.2	D	45.2	D	0	N
		PM	52.6	D	50.3	D	-2.3	
N58	Carmenita Rd and Rosecrans Ave	AM	46	D	46	D	0	Y
		PM	50.3	D	56	**E***	5.7	
N61	Carmenita Rd and I-5 NB ramps[1]	AM	9.5	A	10.1	B	0.6	N
		PM	11.1	B	11.7	B	0.6	
N62	Carmenita Rd and I-5 SB ramps[1]	AM	9.1	A	9.2	A	0.1	N
		PM	12	B	12.2	B	0.2	
N63	Norwalk Blvd and Civic Center Dr[1]	AM	25	C	25.3	C	0.3	N
		PM	26.9	C	27.2	C	0.3	
N64	Bloomfield Ave and Civic Center Dr	AM	26.3	C	27	C	0.7	N
		PM	34.5	C	35.4	D	0.9	
N65	Bloomfield Ave and Goller Ave/Foster Rd	AM	27.8	C	27.7	C	-0.1	N
		PM	38.5	D	38.3	D	-0.2	
N67	Carmenita Rd and Orden Dr	AM	15.1	B	17.1	B	2	N
		PM	22.1	C	23.9	C	1.8	
N68	I-605 NB ramps and Rosecrans Ave	AM	41.8	D	43.3	D	1.5	N
		PM	49.3	D	50.9	D	1.6	
N69	I-605 SB ramps and Rosecrans Ave[1]	AM	34.9	C	34.9	C	0	N
		PM	37.2	D	37.1	D	-0.1	
N70	Studebaker Rd and Rosecrans Ave	AM	59.8	**E***	60.2	**E***	0.4	N
		PM	73.1	**E***	73.6	**E***	0.5	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
N71	Pioneer Blvd/San Antonio Dr and Rosecrans Ave[1]	AM	101.6	**F***	102.3	**F***	0.7	N
		PM	94.6	**F***	96.1	**F***	1.5	
N72	Shoemaker Ave and Lakeland Rd	AM	20.1	C	20.1	C	0	N
		PM	21.9	C	21.9	C	0	
N73	Carmenita Rd and Lakeland Rd	AM	67.4	**E***	67.4	**E***	0	N
		PM	148.1	**F***	148.1	**F***	0	
N145	Carmenita Rd and Foster Rd	AM	17.9	B	18.1	B	0.2	N
		PM	15.9	B	13.9	B	-2	
F1	Euclid St and Malvern Ave	AM	42.9	D	43.5	D	0.6	N
		PM	54.9	D	55.5	**E***	0.6	
F2	Euclid St and Commonwealth Ave	AM	41	D	41.1	D	0.1	N
		PM	43.7	D	44.4	D	0.7	
F3	Highland Ave and Chapman Ave	AM	14.5	B	14.5	B	0	N
		PM	18.7	B	18.7	B	0	
F4	Highland Ave and Commonwealth Ave	AM	20.5	C	20.6	C	0.1	N
		PM	24.1	C	24.2	C	0.1	
F7	Highland Ave and Valencia Dr	AM	17.1	B	17.1	B	0	N
		PM	15.8	B	15.8	B	0	
F8	Highland Ave and Orangethorpe Ave	AM	18.2	B	18.2	B	0	N
		PM	22	C	22	C	0	
F10	Malden Ave and Commonwealth Ave	AM	15.6	B	30.4	C	14.8	Y
		PM	48.3	D	144.3	**F***	>55[1]	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
F11	Harbor Blvd and Imperial Hwy (SR 90)	AM	101.9	**F***	105.2	**F***	3.3	Y
		PM	83.9	**F***	88.3	**F***	4.4	
F12	Harbor Blvd and Bastanchury Rd	AM	85.4	**F***	86.9	**F***	1.5	N
		PM	87	**F***	88.1	**F***	1.1	
F13	Harbor Blvd and Valley View Dr/Brea Blvd[1]	AM	37.2	D	39.7	D	2.5	N
		PM	48.5	D	50.9	D	2.4	
F14	Harbor Blvd and Berkeley Ave	AM	35	C	35.5	D	0.5	N
		PM	32	C	32.5	C	0.5	
F15	Harbor Blvd and Chapman Ave	AM	71.2	**E***	88.9	**F***	17.7	Y
		PM	63.4	**E***	83.7	**F***	20.3	
F16	Harbor Blvd and Commonwealth Ave	AM	71.7	**E***	76.9	**E***	5.2	Y
		PM	41.8	D	45.3	D	3.5	
F17	Harbor Blvd and Santa Fe Ave	AM	19.1	B	>180	**F***	>55[1]	Y
		PM	23.6	C	>180	**F***	>55[1]	
F19	Harbor Blvd and Orangethorpe Ave	AM	37.9	D	38.4	D	0.5	N
		PM	47.8	D	49.7	D	1.9	
F20	Harbor Blvd and SR 91 WB ramps	AM	16.9	B	19	B	2.1	N
		PM	16.4	B	17.4	B	1	
F21	Harbor Blvd and SR 91 EB ramps	AM	21.5	C	22.8	C	1.3	N
		PM	26.9	C	28.3	C	1.4	
F22	Brea Blvd and Bastanchury Rd	AM	88.6	**F***	90	**F***	1.4	N
		PM	53.7	D	54.2	D	0.5	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
F23	Lemon St and Chapman Ave	AM	42.3	D	46.6	D	4.3	Y
		PM	49.7	D	55	**E***	5.3	
F24	Lemon St and Commonwealth Ave	AM	62.2	**E***	69.4	**E***	7.2	Y
		PM	70.6	**E***	75.8	**E***	5.2	
F26	Lemon St and Orangethorpe Ave	AM	49	D	62.8	**E***	13.8	Y
		PM	76.8	**E***	96.2	**F***	19.4	
F27	Lemon St and SR 91 WB ramps	AM	27.8	C	43.8	D	16	N
		PM	31.6	C	52.3	D	20.7	
F28	Anaheim Blvd/Lemon St and SR 91 EB ramps	AM	51.7	D	65.8	**E***	14.1	Y
		PM	35.2	D	40.6	D	5.4	
F29	Raymond Ave and Chapman Ave	AM	32.6	C	36.8	D	4.2	Y
		PM	52	D	63.5	**E***	11.5	
F30	Raymond Ave and Commonwealth Ave	AM	24.9	C	24.9	C	0	N
		PM	25.6	C	25.6	C	0	
F31	Raymond Ave and Orangethorpe Ave	AM	31.4	C	31.9	C	0.5	N
		PM	35.5	D	35	C	-0.5	
F32	State College Blvd and Chapman Ave	AM	40.9	D	46.2	D	5.3	Y
		PM	70.2	**E***	90	**F***	19.8	
F33	State College Blvd and Commonwealth Ave	AM	104	**F***	104	**F***	0	N
		PM	75.9	**E***	75.9	**E***	0	
F34	State College Blvd and Orangethorpe Ave	AM	33.6	C	35.4	D	1.8	N
		PM	54.6	D	54.9	D	0.3	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
F35	Commonwealth Ave and Chapman Ave	AM	23.4	C	23.6	C	0.2	N
		PM	40.1	D	41.7	D	1.6	
F36	SR 57 Southbound ramps and Chapman Ave	AM	17.7	B	17.9	B	0.2	N
		PM	26.8	C	27.2	C	0.4	
F37	SR 57 Northbound ramps and Chapman Ave[1]	AM	37.7	D	38.1	D	0.4	N
		PM	53.9	D	55	**E***	1.1	
F38	Placentia Ave and Chapman Ave	AM	49	D	49.1	D	0.1	N
		PM	67.6	**E***	66.7	**E***	-0.9	
F39	Euclid St and Valencia Dr	AM	151.6	**F***	151.6	**F***	0	N
		PM	45.3	D	45.3	D	0	
F40	Highland Ave and Walnut Ave	AM	11.6	B	11.6	B	0	N
		PM	10.9	B	10.9	B	0	
F44	Harbor Blvd and Valencia Dr	AM	25.3	C	25.8	C	0.5	N
		PM	15.1	B	15.3	B	0.2	
F46	Lemon St and Valencia Dr	AM	120.9	**F***	116	**F***	-4.9	N
		PM	103.9	**F***	98	**F***	-5.9	
F47	Placentia Ave and Orangethorpe Ave	AM	37.5	D	37.7	D	0.2	N
		PM	42.7	D	43.7	D	1	
F48	SR 57 SB ramps and Nutwood Ave	AM	53.6	D	59.6	**E***	6	Y
		PM	34.5	C	39.4	D	4.9	
F49	SR 57 SB ramps and Orangethorpe Ave[1]	AM	30.8	C	31.1	C	0.3	N
		PM	28.4	C	28.1	C	-0.3	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
F50	SR 57 NB ramps and Nutwood Ave[1]	AM	47.1	D	52.7	D	5.6	N
		PM	27.3	C	28.5	C	1.2	
F51	SR 57 NB ramps and Orangethorpe Ave	AM	41.3	D	41.4	D	0.1	N
		PM	30	C	30	C	0	
F52	Brea Blvd and Imperial Hwy (SR 90)	AM	57.6	**E***	57	**E***	-0.6	N
		PM	49.3	D	51	D	1.7	
F53	State College Blvd and Yorba Linda Blvd[1]	AM	47	D	48.2	D	1.2	N
		PM	33.8	C	34.6	C	0.8	
F54	SR 57 SB off-ramp and Yorba Linda Blvd	AM	25.1	C	26.9	C	1.8	N
		PM	24.5	C	24.6	C	0.1	
F55	SR 57 NB off-ramp and Yorba Linda Blvd[1]	AM	49.4	D	48.9	D	-0.5	N
		PM	39.8	D	40.3	D	0.5	
F56	Raymond Ave/East St and SR 91 EB ramps[1]	AM	29.2	C	29.2	C	0	N
		PM	25	C	25	C	0	
F57	Raymond Ave and SR 91 WB ramps[1]	AM	26.9	C	26.9	C	0	N
		PM	14.1	B	14.1	B	0	
F58	Euclid St and SR 91 WB ramps	AM	20.8	C	20.8	C	0	N
		PM	23.6	C	23.6	C	0	
F59	Euclid St and SR 91 EB ramps[1]	AM	15.1	B	15.1	B	0	N
		PM	25	C	25	C	0	
F60	State College Blvd and SR 91 EB ramps[1]	AM	21.1	C	21.1	C	0	N
		PM	23.1	C	23.1	C	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
F61	State College Blvd and SR 91 WB ramps[1]	AM	19.5	B	19.5	B	0	N
		PM	21.3	C	21.3	C	0	
F161	Euclid St and Orangethorpe Ave	AM	44.8	D	44.8	D	0	N
		PM	44.3	D	44.3	D	0	
A1	Manchester Ave/I-5 SB ramps and Katella Ave	AM	24.6	C	24.1	C	-0.5	N
		PM	22.1	C	21.4	C	-0.7	
A2	Anaheim Way/I-5 NB ramps and Katella Ave[1]	AM	24.1	C	24.2	C	0.1	N
		PM	33.1	C	32.3	C	-0.8	
A3	Lewis St and Katella Ave[1]	AM	28.2	C	27.7	C	-0.5	N
		PM	46.9	D	47.3	D	0.4	
A4	I-5 HOV and Gene Autry Way[1]	AM	22.8	C	22.8	C	0	N
		PM	25.7	C	25.7	C	0	
A6	State College Blvd and Ball Rd	AM	63.3	**E***	63.3	**E***	0	N
		PM	51.1	D	51.1	D	0	
A7	State College Blvd and Winston Rd	AM	11.9	B	11.9	B	0	N
		PM	21.1	C	21.1	C	0	
A8	State College Blvd and Cerritos Ave	AM	27.9	C	27.9	C	0	N
		PM	115.4	**F***	112.7	**F***	-2.7	
A9	State College Blvd and Howell Ave	AM	67.3	**E***	67.3	**E***	0	N
		PM	158.5	**F***	158.5	**F***	0	
A10	State College Blvd and Katella Ave[1]	AM	35	C	37.2	D	2.2	N
		PM	39	D	39.6	D	0.6	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
A12	State College Blvd and Gene Autry Way	AM	24.6	C	27	C	2.4	N
		PM	64.6	**E***	57.9	**E***	-6.7	
A14	State College Blvd and Orangewood Ave	AM	60.5	**E***	58.5	**E***	-2	Y
		PM	61.2	**E***	69	**E***	7.8	
A15	Stadium Crossing and Katella Ave[1]	AM	27.1	C	31.7	C	4.6	N
		PM	24.6	C	33.2	C	8.6	
A16	Sunkist St and Ball Rd	AM	95.8	**F***	95.8	**F***	0	N
		PM	114.5	**F***	114.5	**F***	0	
A17	Sunkist St and Cerritos Ave	AM	25.2	C	25.2	C	0	Y
		PM	140.6	**F***	148.4	**F***	7.8	
A18	Howell Ave and Katella Ave[1]	AM	42.6	D	43.1	D	0.5	N
		PM	>180	**F***	110.4	**F***	>55[1]	
A19	Rampart St and Orangewood Ave[1]	AM	23.3	C	23.3	C	0	N
		PM	16.2	B	16.2	B	0	
A20	SR 57 SB ramps and Ball Rd[1]	AM	46.1	D	46.1	D	0	N
		PM	50.3	D	50.3	D	0	
A21	SR 57 SB ramps and Katella Ave[1]	AM	19.8	B	20.6	C	0.8	N
		PM	24	C	23.9	C	-0.1	
A22	SR 57 SB ramps and Orangewood Ave[1]	AM	75.6	**E***	75.6	**E***	0	N
		PM	101.7	**F***	101.7	**F***	0	
A23	SR 57 SB ramps and Chapman Ave	AM	22.5	C	22.5	C	0	N
		PM	33.6	C	33.6	C	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
A24	SR 57 NB ramps and Ball Rd	AM	32.5	C	32.5	C	0	N
		PM	38	D	38	D	0	
A25	SR 57 NB ramps and Katella Ave[1]	AM	24	C	27.5	C	3.5	N
		PM	25.5	C	29.7	C	4.2	
A26	SR 57 NB ramps and Orangewood Ave[1]	AM	20.8	C	20.8	C	0	N
		PM	18.1	B	18.1	B	0	
A27	SR 57 NB ramps and Chapman Ave[1]	AM	13.1	B	13.1	B	0	N
		PM	11.6	B	11.6	B	0	
A28	Douglass Rd and Katella Ave[1]	AM	40.1	D	50.5	D	10.4	N
		PM	>180	**F***	>180	**F***	0	
A29	Struck Ave and Katella Ave[1]	AM	4	A	4	A	0	N
		PM	54.7	D	54.7	D	0	
A30	Main St and Ball Rd/Taft Ave[1]	AM	57.1	**E***	57.1	**E***	0	N
		PM	36.3	D	36.3	D	0	
A31	Main St and Katella Ave	AM	33.7	C	33.7	C	0	N
		PM	30.3	C	30.3	C	0	
A32	Main St and Struck Ave	AM	13.4	B	13.4	B	0	N
		PM	20.6	C	20.6	C	0	
A33	Main St and Collins Ave	AM	23.3	C	23.3	C	0	N
		PM	29.1	C	29.1	C	0	
A34	Main St and Orangewood Ave/Walnut Ave	AM	96.4	**F***	96.4	**F***	0	N
		PM	74.6	**E***	74.6	**E***	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
A41	Anaheim Blvd and Ball Rd	AM	34.3	C	34.3	C	0	N
		PM	60	**E***	60	**E***	0	
A48	East St and Ball Rd	AM	27.9	C	27.9	C	0	N
		PM	28.2	C	28.2	C	0	
A51	Lewis St and Ball Rd	AM	24.6	C	24.6	C	0	N
		PM	46	D	33.9	C	-12.1	
A52	Lewis St and Cerritos Ave	AM	21.4	C	21.4	C	0	N
		PM	31.9	C	24.6	C	-7.3	
A53	Lewis St and Orangewood Ave	AM	>180	**F***	>180	**F***	0	N
		PM	82.9	**F***	82.9	**F***	0	
A54	Lewis St and Chapman Ave	AM	55.2	**E***	55.2	**E***	0	N
		PM	68	**E***	68	**E***	0	
A55	Manchester Ave and Orangewood Ave	AM	28.6	C	28.6	C	0	N
		PM	20.4	C	20.4	C	0	
A56	The City Dr/State College Blvd and Chapman Ave	AM	45.9	D	46.1	D	0.2	N
		PM	44	D	45.1	D	1.1	
A57	Anaheim Way and Orangewood Ave	AM	7.5	A	7.5	A	0	N
		PM	39.8	D	39.8	D	0	
A58	Manchester Ave and Chapman Ave	AM	170	**F***	170	**F***	0	N
		PM	28.8	C	28.8	C	0	
A59	State College Blvd and I-5 SB off-ramp[1]	AM	18.9	B	18.9	B	0	N
		PM	12.6	B	12.7	B	0.1	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
A60	I-5 SB on-ramp/NB off-ramp and Chapman Ave[1]	AM	24.5	C	24.5	C	0	N
		PM	20.8	C	20.8	C	0	
A61	State College Blvd and I-5 NB ramps[1]	AM	18.2	B	23.3	C	5.1	N
		PM	37.5	D	41.9	D	4.4	
A62	I-5 NB on-ramp/Rampart St and Chapman Ave	AM	19.7	B	19.7	B	0	N
		PM	16.6	B	16.6	B	0	
A63	Douglass Rd and ARTIC[1]	AM	22.8	C	27.9	C	5.1	N
		PM	23.5	C	32.3	C	8.8	
A64	Douglass Rd and Bus Entrance	AM	15.3	B	26.3	C	11	N
		PM	13.5	B	16	B	2.5	
A69	Harbor Blvd and Ball Rd	AM	54.3	D	55.3	**E***	1	N
		PM	71.1	**E***	72.1	**E***	1	
A70	Harbor Blvd and I-5 NB ramps[1]	AM	23.2	C	23.7	C	0.5	N
		PM	16.8	B	17	B	0.2	
A71	Harbor Blvd and I-5 SB ramps	AM	67.9	**E***	67.5	**E***	-0.4	N
		PM	15.9	B	15.8	B	-0.1	
A72	Harbor Blvd and Katella Ave	AM	30.4	C	30.4	C	0	N
		PM	40.7	D	40.8	D	0.1	
A79	Anaheim Blvd and Cerritos Ave	AM	29.8	C	29.8	C	0	Y
		PM	156.8	**F***	161.2	**F***	4.4	
A80	Disneyland Dr and I-5 SB off-ramp	AM	18.9	B	18.9	B	0	N
		PM	16.7	B	16.7	B	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
A81	Disneyland Dr and Ball Rd[1]	AM	39.6	D	41.2	D	1.6	N
		PM	49.1	D	49.2	D	0.1	
A82	Main St and Chapman Ave	AM	44.6	D	44.6	D	0	N
		PM	55.9	**E***	55.9	**E***	0	

* **Boldface** type indicates that the roadway operates at an inadequate LOS (E or F).
"G" intersection number prefix indicates intersections outside of station areas; "N" intersection number prefix indicates Norwalk/Santa Fe Springs Metrolink Station area; "F" intersection number prefix indicates Fullerton Metrolink/Amtrak Station area; "A" intersection number prefix indicates Anaheim Regional Transportation Intermodal Center station area.
[1] Delay is based on Highway Capacity Manual 2000 signalized intersection analysis, because of Highway Capacity Manual 2010 analysis limitations.
ARTIC = Anaheim Regional Transportation Intermodal Center; EB = eastbound; LOS = level of service; NB = northbound; SB = southbound; sec = seconds; SR = State Route; WB = westbound

Table E2-3 Horizon Year 2040 Plus Project Signalized Intersection Level of Service Fullerton High-Speed Rail Station Option

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G35	Anaheim Blvd and La Palma Ave[1]	AM	33	C	33	C	0	N
		PM	38.1	D	38.1	D	0	
G36	Anaheim Blvd and Sycamore St[1]	AM	12.5	B	7.1	A	-5.4	N
		PM	10	B	6.6	A	-3.4	
G37	Anaheim Blvd and Lincoln Ave	AM	30.9	C	36.1	D	5.2	N
		PM	38.5	D	46.9	D	8.4	
G38	Anaheim Blvd and Santa Ana St	AM	17	B	32.3	C	15.3	N
		PM	14.1	B	21.4	C	7.3	
G39	Anaheim Blvd and South St	AM	16.3	B	9.9	A	-6.4	N
		PM	13	B	8.2	A	-4.8	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G40	Anaheim Blvd and Vermont Ave	AM	21.9	C	21.9	C	0	N
		PM	15.9	B	15.9	B	0	
G42	East St and La Palma Ave	AM	33.9	C	33.9	C	0	N
		PM	57	**E***	57	**E***	0	
G43	East St and Sycamore St	AM	18.8	B	19.4	B	0.6	N
		PM	16.5	B	13.2	B	-3.3	
G44	East St and Lincoln Ave	AM	41.6	D	76.3	**E***	34.7	Y
		PM	70.1	**E***	84.2	**F***	14.1	
G45	East St and Santa Ana St	AM	20.2	C	39.2	D	19	N
		PM	18.8	B	25.7	C	6.9	
G46	East St and South St	AM	25	C	18.9	B	-6.1	N
		PM	>180	**F***	136.7	**F***	-43.3	
G47	East St and Vermont Ave	AM	20.2	C	20.2	C	0	N
		PM	19	B	19	B	0	
G49	Anaheim Blvd and Broadway	AM	26.3	C	26.3	C	0	N
		PM	28.3	C	28.3	C	0	
G50	East St and Broadway	AM	27.6	C	27.6	C	0	N
		PM	24.9	C	24.9	C	0	
G67	Harbor Blvd and La Palma Ave	AM	42.5	D	42.5	D	0	N
		PM	113.4	**F***	113.4	**F***	0	
G68	Harbor Blvd and Lincoln Ave	AM	66.8	**E***	66.8	**E***	0	N
		PM	78.5	**E***	78.5	**E***	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G73	State College Blvd and La Palma Ave	AM	33.2	C	33.2	C	0	N
		PM	59.9	**E***	59.9	**E***	0	
G74	State College Blvd and Lincoln Ave	AM	39.3	D	39.3	D	0	N
		PM	51.1	D	51.1	D	0	
G75	State College Blvd and Vermont Ave	AM	>180	**F***	>180	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
G78	Harbor Blvd and Vermont Ave	AM	15.8	B	15.8	B	0	N
		PM	14.5	B	14.5	B	0	
G83	Soto St and Washington Blvd	AM	53.7	D	53.7	D	0	N
		PM	40.6	D	40.6	D	0	
G84	Downey Rd and Washington Blvd	AM	43.4	D	43.4	D	0	N
		PM	55.5	**E***	55.5	**E***	0	
G85	Atlantic Blvd and Washington Blvd	AM	31.9	C	39.2	D	7.3	N
		PM	40.3	D	34.7	C	-5.6	
G86	Eastern Ave and Washington Blvd	AM	29	C	30	C	1	N
		PM	33.8	C	33.8	C	0	
G87	I-5 SB ramps and Washington Blvd[1]	AM	21	C	20.9	C	-0.1	N
		PM	21	C	33.6	C	12.6	
G88	Telegraph Rd and Washington Blvd	AM	37.7	D	35.2	D	-2.5	N
		PM	37.7	D	47.2	D	9.5	
G89	Garfield Ave and Washington Blvd	AM	60.3	**E***	67.8	**E***	7.5	Y
		PM	49.1	D	55	D	5.9	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G90	Greenwood Ave and Washington Blvd	AM	29.1	C	35	C	5.9	N
		PM	29.1	C	35.9	D	6.8	
G91	Passons Blvd and Washington Blvd	AM	44.3	D	44.3	D	0	N
		PM	35.9	D	35.9	D	0	
G92	Pioneer Blvd and Washington Blvd	AM	115.5	**F***	115.5	**F***	0	N
		PM	62.8	**E***	62.8	**E***	0	
G93	Sierra Pine Ave and Bandini Blvd	AM	16.9	B	16.9	B	0	N
		PM	14.7	B	14.7	B	0	
G94	Downey Rd and Bandini Blvd	AM	42.7	D	42.7	D	0	N
		PM	41	D	40.9	D	-0.1	
G96	Bonnie Beach Pl and Bandini Blvd	AM	16.4	B	16.4	B	0	N
		PM	18.4	B	18.4	B	0	
G98	Atlantic Blvd/I-710 NB ramps and Bandini Blvd[1]	AM	112.4	**F***	113.9	**F***	1.5	N
		PM	102.1	**F***	102.1	**F***	0	
G99	Eastern Ave and Bandini Blvd	AM	34.7	C	34.7	C	0	N
		PM	35.3	D	35.3	D	0	
G100	Garfield Ave and Bandini Blvd	AM	26	C	26	C	0	N
		PM	44.6	D	44.6	D	0	
G102	Soto St and E 26th St	AM	26.5	C	26.5	C	0	N
		PM	42.3	D	42.3	D	0	
G105	Bonnie Beach Pl and E 26th St	AM	13	B	13	B	0	N
		PM	11.9	B	11.9	B	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G107	Soto St and E 37th St/Bandini Blvd	AM	40.7	D	40.7	D	0	N
		PM	34.2	C	34.2	C	0	
G108	Eastern Ave and Commerce Way	AM	7.2	A	7.2	A	0	N
		PM	7.8	A	7.8	A	0	
G109	Telegraph Rd (Washington Blvd) and I-5 NB ramps	AM	35.4	D	36.9	D	1.5	N
		PM	35.4	D	40.5	D	5.1	
G110	Garfield Ave and Telegraph Rd	AM	34.9	C	34.9	C	0	N
		PM	33	C	32.9	C	-0.1	
G111	Telegraph Rd (Garfield Ave) and I-5 NB ramps [1]	AM	27.8	C	27.8	C	0	N
		PM	31.1	C	31.1	C	0	
G112	Greenwood Ave and Telegraph Rd	AM	12.4	B	12.4	B	0	N
		PM	16.3	B	16.3	B	0	
G115	Telegraph Rd and Slauson Ave	AM	47	D	47	D	0	N
		PM	54.3	D	54.3	D	0	
G117	Greenwood Ave and Union St	AM	6.7	A	6.7	A	0	N
		PM	8.4	A	8.4	A	0	
G119	I-5 SB ramps/Gage Ave and Slauson Ave[1]	AM	51.8	D	51.8	D	0	N
		PM	80.9	**F***	80.9	**F***	0	
G120	Chapin Rd and Slauson Ave	AM	7.2	A	7.2	A	0	N
		PM	20.7	C	20.7	C	0	
G121	Paramount Blvd and Slauson Ave	AM	43.7	D	43.7	D	0	N
		PM	53.6	D	53.6	D	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G122	Rosemead Blvd (SR 19) and Slauson Ave	AM	59	**E***	59	**E***	0	N
		PM	56.1	**E***	56.1	**E***	0	
G123	Passons Blvd and Slauson Ave	AM	58.5	**E***	58.5	**E***	0	N
		PM	135.9	**F***	135.9	**F***	0	
G124	I-605 SB off-ramp and Slauson Ave	AM	35.9	D	35.9	D	0	N
		PM	23.2	C	23.2	C	0	
G125	Pioneer Blvd and Slauson Ave	AM	66.1	**E***	66.1	**E***	0	N
		PM	63.8	**E***	63.8	**E***	0	
G126	Norwalk Blvd and Slauson Ave	AM	43.5	D	43.5	D	0	N
		PM	38.6	D	38.6	D	0	
G127	Sorensen Ave and Slauson Ave	AM	36.6	D	36.6	D	0	N
		PM	39.7	D	39.7	D	0	
G128	Santa Fe Springs Rd and Slauson Ave/Mulberry Dr[1]	AM	31.2	C	31.2	C	0	N
		PM	24.4	C	24.4	C	0	
G131	Pioneer Blvd and Los Nietos Rd	AM	18.2	B	18.2	B	0	N
		PM	17.4	B	17.4	B	0	
G133	Pioneer Blvd and Telegraph Rd	AM	31	C	31	C	0	N
		PM	30	C	30	C	0	
G134	Norwalk Blvd and Los Nietos Rd	AM	23.7	C	22.6	C	-1.1	N
		PM	28.2	C	28.1	C	-0.1	
G135	Los Nietos Rd and Santa Fe Springs Rd	AM	24.6	C	24.6	C	0	N
		PM	24.8	C	24.8	C	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G137	Valley View Ave and Imperial Hwy	AM	43.6	D	43.6	D	0	N
		PM	47.1	D	47.1	D	0	
G138	Valley View Ave and Foster Rd	AM	128.8	**F***	128.8	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
G139	Valley View Ave and Rosecrans Ave	AM	59.4	**E***	59.4	**E***	0	N
		PM	49.7	D	49.7	D	0	
G140	Valley View Ave and Stage Rd	AM	21.2	C	21.2	C	0	N
		PM	24.6	C	24.6	C	0	
G141	Valley View Ave and Gannet St	AM	11.4	B	11.4	B	0	N
		PM	13.3	B	13.3	B	0	
G142	Marquardt Ave and Imperial Hwy	AM	18.6	B	18.6	B	0	N
		PM	19.6	B	19.6	B	0	
G144	Marquardt Ave and Rosecrans Ave/Stage Rd	AM	24.7	C	24.7	C	0	N
		PM	31.1	C	31.1	C	0	
G146	Stage Rd/Escalona Rd and Alondra Blvd[1]	AM	20.7	C	31.7	C	11	N
		PM	21.6	C	37.5	D	15.9	
G148	Beach Blvd (SR 39) and Stage Rd[1]	AM	20	C	55.1	**E***	35.1	Y
		PM	22.3	C	53.6	D	31.3	
G149	La Mirada Blvd and Alondra Blvd	AM	39.9	D	39.1	D	-0.8	N
		PM	30.2	C	30.3	C	0.1	
G150	Beach Blvd (SR 39) and La Mirada Blvd/Malvern Ave	AM	49.3	D	57.8	**E***	8.5	N
		PM	46.4	D	50	D	3.6	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G151	Beach Blvd (SR 39) and Franklin St	AM	33.1	C	33.2	C	0.1	N
		PM	45.2	D	47.3	D	2.1	
G152	Beach Blvd (SR 39) and Artesia Ave	AM	39	D	40.1	D	1.1	N
		PM	44.5	D	46.1	D	1.6	
G153	Dale St and Malvern Ave [1]	AM	31.5	C	35.4	D	3.9	N
		PM	32.3	C	32.7	C	0.4	
G154	Dale St and Lakeknoll Dr	AM	13.8	B	16	B	2.2	N
		PM	15	B	6.8	A	-8.2	
G155	Dale St and Artesia Ave	AM	22.7	C	22.2	C	-0.5	N
		PM	20.5	C	20.5	C	0	
G156	Stanton Ave and Artesia Ave	AM	23.9	C	24.2	C	0.3	N
		PM	26.5	C	27.8	C	1.3	
G157	Dale St and Commonwealth Ave	AM	30.9	C	30.7	C	-0.2	N
		PM	30	C	33.4	C	3.4	
G158	Gilbert St and Commonwealth Ave[1]	AM	39.4	D	39.4	D	0	N
		PM	35	C	35	C	0	
G159	Brookhurst Rd and Commonwealth Ave[1]	AM	33.5	C	33.5	C	0	N
		PM	28.5	C	28.5	C	0	
G160	Brookhurst Rd and Valencia Dr	AM	68.9	**E***	68.9	**E***	0	N
		PM	30.1	C	30.1	C	0	
G162	Gilbert St and Malvern Ave	AM	90.1	**F***	90.1	**F***	0	N
		PM	45.8	D	45.8	D	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G163	Gilbert St and Artesia Ave	AM	18.8	B	18.8	B	0	N
		PM	14.8	B	14.8	B	0	
G164	Anaheim Blvd/Lemon St and La Palma Ave	AM	13.7	B	13.7	B	0	N
		PM	31.3	C	31.3	C	0	
G165	Paramount Blvd and Washington Blvd	AM	56.5	**E***	56.5	**E***	0	N
		PM	48	D	48	D	0	
G166	Rosemead Blvd (SR 19) and Washington Blvd	AM	45.7	D	45.7	D	0	N
		PM	47.7	D	47.7	D	0	
G167	E 26th St and Bandini Blvd[1]	AM	10.9	B	10.9	B	0	N
		PM	17	B	21.1	C	4.1	
G169	Serapis Ave and Slauson Ave	AM	14.2	B	14.2	B	0	N
		PM	12.4	B	12.4	B	0	
G173	Passons Blvd and Rivera Rd	AM	21.9	C	21.9	C	0	N
		PM	13.4	B	13.4	B	0	
G174	Rosemead Blvd (SR 19) and Rex Rd	AM	25.6	C	25.6	C	0	N
		PM	22.6	C	22.6	C	0	
G176	La Mirada Blvd and Rosecrans Ave	AM	31.1	C	31.6	C	0.5	N
		PM	34.2	C	34.2	C	0	
G177	Valley View Ave and Alondra Blvd	AM	50.4	D	55.3	**E***	4.9	Y
		PM	47.6	D	50.8	D	3.2	
G178	Beach Blvd (SR 39) and Commonwealth Ave	AM	25.8	C	25.8	C	0	N
		PM	30.8	C	30.8	C	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G197	Indiana St and Washington Blvd	AM	16.6	B	21.3	C	4.7	N
		PM	16.7	B	16.3	B	-0.4	
G198	Oak St and Washington Blvd	AM	13.3	B	17.5	B	4.2	N
		PM	13.3	B	16.3	B	3	
G199	Arrowmill Ave and Washington Blvd	AM	19.4	B	24.6	C	5.2	N
		PM	19.4	B	15.9	B	-3.5	
G200	Ayers Ave and Washington Blvd	AM	14.3	B	19	B	4.7	N
		PM	14.3	B	17.6	B	3.3	
G201	I-710 SB ramps and Washington Blvd[1]	AM	34.1	C	20	C	-14.1	N
		PM	33.8	C	24.1	C	-9.7	
G202	I-710 NB ramps and Washington Blvd[1]	AM	22.4	C	35.1	D	12.7	N
		PM	22.5	C	41.9	D	19.4	
G203	Atlantic Blvd and Sheila St	AM	>180	**F***	121.2	**F***	-58.8	N
		PM	>180	**F***	>180	**F***	0	
N1	Firestone Blvd and Imperial Hwy[1]	AM	62.5	**E***	136.3	**F***	>35	Y
		PM	62.8	**E***	61.9	**E***	-0.9	
N2	Pioneer Blvd and Florence Ave	AM	42.2	D	42.2	D	0	N
		PM	34.4	C	34.4	C	0	
N3	Pioneer Blvd and Imperial Hwy	AM	37.2	D	37.7	D	0.5	N
		PM	39	D	40	D	1	
N5	Norwalk Blvd and Telegraph Rd	AM	44.9	D	44.9	D	0	N
		PM	42	D	42	D	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
N6	Norwalk Blvd and Florence Ave	AM	42.5	D	42.5	D	0	N
		PM	41.9	D	41.9	D	0	
N7	Norwalk Blvd and Imperial Hwy	AM	55.3	**E***	57.8	**E***	2.5	N
		PM	173.1	**F***	174.7	**F***	1.6	
N10	Bloomfield Ave/Santa Fe Springs Rd and Telegraph Rd	AM	32.7	C	32.7	C	0	N
		PM	31.4	C	31.4	C	0	
N11	Bloomfield Ave and Florence Ave	AM	40.2	D	40.2	D	0	N
		PM	37	D	37	D	0	
N12	Bloomfield Ave and Lakeland Rd	AM	24.5	C	24.5	C	0	N
		PM	21.9	C	21.9	C	0	
N15	Bloomfield Ave and Imperial Hwy	AM	47	D	49.8	D	2.8	N
		PM	49.2	D	54.3	D	5.1	
N18	Transportation Center East and Imperial Hwy[1]	AM	12.9	B	25.6	C	12.7	N
		PM	14.5	B	26.2	C	11.7	
N19	Shoemaker Ave and Florence Ave	AM	29.2	C	29.2	C	0	N
		PM	27.6	C	27.6	C	0	
N20	Shoemaker Ave/Adler Dr and Imperial Hwy	AM	29.7	C	27.9	C	-1.8	N
		PM	29.2	C	27.8	C	-1.4	
N21	Leffingwell Rd and Imperial Hwy	AM	30.1	C	30.2	C	0.1	N
		PM	28.5	C	28.1	C	-0.4	
N22	Carmenita Rd and Telegraph Rd	AM	47	D	47	D	0	N
		PM	47.3	D	47.3	D	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
N23	Carmenita Rd and Florence Ave	AM	45.2	D	45.2	D	0	N
		PM	41.3	D	41.3	D	0	
N24	Carmenita Rd and Leffingwell Rd	AM	22	C	22	C	0	N
		PM	27	C	27	C	0	
N25	Carmenita Rd and Imperial Hwy	AM	40.8	D	42.2	D	1.4	N
		PM	42.3	D	42.6	D	0.3	
N26	Telegraph Rd and Florence Ave/Mills Ave	AM	45.4	D	45.4	D	0	N
		PM	49.6	D	49.6	D	0	
N27	I-5 NB on-ramp and Imperial Hwy	AM	44.2	D	49.8	D	5.6	N
		PM	25	C	25.5	C	0.5	
N30	I-5 SB off-ramp and Imperial Hwy[1]	AM	20.4	C	22.6	C	2.2	N
		PM	25.8	C	27.8	C	2	
N31	Norwalk Blvd and I-5 NB ramps	AM	33.5	C	34.1	C	0.6	N
		PM	30.4	C	31.1	C	0.7	
N32	San Antonio Dr and I-5 SB on-ramp[1]	AM	22.8	C	23.3	C	0.5	N
		PM	25.4	C	25.7	C	0.3	
N33	Shoemaker Ave and Telegraph Rd	AM	73.5	**E***	73.5	**E***	0	N
		PM	50.1	D	50.1	D	0	
N34	Pioneer Blvd and Lakeland Rd	AM	28	C	28	C	0	N
		PM	22.3	C	22.3	C	0	
N35	Norwalk Blvd and Lakeland Rd	AM	20.8	C	20.8	C	0	N
		PM	20.1	C	20.1	C	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
N36	I-605 SB ramps and Florence	AM	72	**E***	72	**E***	0	N
		PM	50.5	D	50.5	D	0	
N37	Studebaker Rd and Florence Ave[1]	AM	34.7	C	34.7	C	0	N
		PM	41.6	D	41.6	D	0	
N38	Studebaker Rd and I-605 NB ramps/Dollison Dr[1]	AM	40.1	D	40.1	D	0	N
		PM	17.6	B	17.6	B	0	
N40	Fairford Ave and Florence Ave	AM	30	C	30	C	0	N
		PM	28.7	C	28.7	C	0	
N41	I-5 NB off-ramp and Florence Ave	AM	15.8	B	15.8	B	0	N
		PM	7.1	A	7.1	A	0	
N42	Orr and Day Rd and Florence Ave[1]	AM	29.7	C	29.7	C	0	N
		PM	26.2	C	26.2	C	0	
N45	I-605 SB ramps/Flatbush Ave and Imperial Hwy[1]	AM	27.4	C	27.5	C	0.1	N
		PM	53.6	D	53.8	D	0.2	
N46	Hoxie Ave and Imperial Hwy[1]	AM	45.2	D	45.2	D	0	N
		PM	69	**E***	69.2	**E***	0.2	
N47	I-605 NB ramps and Hoxie Ave	AM	27.7	C	28	C	0.3	N
		PM	39	D	39.5	D	0.5	
N48	Studebaker Rd and I-105 ramps	AM	35.7	D	39.7	D	4	N
		PM	29.8	C	31.5	C	1.7	
N49	Studebaker Rd and Imperial Hwy	AM	66.2	**E***	70.5	**E***	4.3	Y
		PM	74.1	**E***	77.1	**E***	3	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
N50	Bloomfield Ave and Firestone Blvd (North)	AM	6.4	A	6.9	A	0.5	N
		PM	11.1	B	11.5	B	0.4	
N51	Bloomfield Ave and Firestone Blvd (South)	AM	72.9	**E***	77.8	**E***	4.9	Y
		PM	104.6	**F***	104.7	**F***	0.1	
N52	Bloomfield Ave and Rosecrans Ave	AM	47.8	D	47.7	D	-0.1	N
		PM	49.8	D	50.7	D	0.9	
N53	I-5 NB off-ramp and Rosecrans Ave[1]	AM	18.3	B	18.5	B	0.2	N
		PM	21.6	C	21.9	C	0.3	
N54	I-5 SB on-ramp and Rosecrans Ave[1]	AM	15.3	B	15.3	B	0	N
		PM	14.4	B	14.4	B	0	
N55	Shoemaker Ave and Rosecrans Ave	AM	45.2	D	45.2	D	0	N
		PM	52.6	D	50.3	D	-2.3	
N58	Carmenita Rd and Rosecrans Ave	AM	46	D	46	D	0	Y
		PM	50.3	D	56	**E***	5.7	
N61	Carmenita Rd and I-5 NB ramps[1]	AM	9.5	A	10	B	0.5	N
		PM	11.1	B	11.6	B	0.5	
N62	Carmenita Rd and I-5 SB ramps[1]	AM	9.1	A	9.1	A	0	N
		PM	12	B	12.1	B	0.1	
N63	Norwalk Blvd and Civic Center Dr[1]	AM	25	C	25.3	C	0.3	N
		PM	26.9	C	27.2	C	0.3	
N64	Bloomfield Ave and Civic Center Dr	AM	26.3	C	27	C	0.7	N
		PM	34.5	C	35.4	D	0.9	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
N65	Bloomfield Ave and Goller Ave/Foster Rd	AM	27.8	C	27.7	C	-0.1	N
		PM	38.5	D	38.3	D	-0.2	
N67	Carmenita Rd and Orden Dr	AM	15.1	B	16	B	0.9	N
		PM	22.1	C	23	C	0.9	
N68	I-605 NB ramps and Rosecrans Ave	AM	41.8	D	43.3	D	1.5	N
		PM	49.3	D	50.9	D	1.6	
N69	I-605 SB ramps and Rosecrans Ave[1]	AM	34.9	C	34.9	C	0	N
		PM	37.2	D	37.1	D	-0.1	
N70	Studebaker Rd and Rosecrans Ave	AM	59.8	**E***	60.2	**E***	0.4	N
		PM	73.1	**E***	73.6	**E***	0.5	
N71	Pioneer Blvd/San Antonio Dr and Rosecrans Ave[1]	AM	101.6	**F***	98.7	**F***	-2.9	N
		PM	94.6	**F***	96.1	**F***	1.5	
N72	Shoemaker Ave and Lakeland Rd	AM	20.1	C	20.1	C	0	N
		PM	21.9	C	21.9	C	0	
N73	Carmenita Rd and Lakeland Rd	AM	67.4	**E***	67.4	**E***	0	N
		PM	148.1	**F***	148.1	**F***	0	
N145	Carmenita Rd and Foster Rd	AM	17.9	B	18	B	0.1	N
		PM	15.9	B	15.9	B	0	
F1	Euclid St and Malvern Ave	AM	42.9	D	38.1	D	-4.8	N
		PM	54.9	D	55.5	**E***	0.6	
F2	Euclid St and Commonwealth Ave	AM	41	D	41.1	D	0.1	N
		PM	43.7	D	44.4	D	0.7	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
F3	Highland Ave and Chapman Ave	AM	14.5	B	14.5	B	0	N
		PM	18.7	B	18.7	B	0	
F4	Highland Ave and Commonwealth Ave	AM	20.5	C	20.6	C	0.1	N
		PM	24.1	C	24.2	C	0.1	
F7	Highland Ave and Valencia Dr	AM	17.1	B	17.1	B	0	N
		PM	15.8	B	15.8	B	0	
F8	Highland Ave and Orangethorpe Ave	AM	18.2	B	18.2	B	0	N
		PM	22	C	22	C	0	
F10	Malden Ave and Commonwealth Ave	AM	15.6	B	24.4	C	8.8	Y
		PM	48.3	D	126	**F***	>35	
F11	Harbor Blvd and Imperial Hwy (SR 90)	AM	101.9	**F***	105.2	**F***	3.3	Y
		PM	83.9	**F***	88.3	**F***	4.4	
F12	Harbor Blvd and Bastanchury Rd	AM	85.4	**F***	86.9	**F***	1.5	N
		PM	87	**F***	88.1	**F***	1.1	
F13	Harbor Blvd and Valley View Dr/Brea Blvd[1]	AM	37.2	D	39.7	D	2.5	N
		PM	48.5	D	50.9	D	2.4	
F14	Harbor Blvd and Berkeley Ave	AM	35	C	35.3	D	0.3	N
		PM	32	C	32.4	C	0.4	
F15	Harbor Blvd and Chapman Ave	AM	71.2	**E***	85.4	**F***	14.2	Y
		PM	63.4	**E***	78.6	**E***	15.2	
F16	Harbor Blvd and Commonwealth Ave	AM	71.7	**E***	75.5	**E***	3.8	N
		PM	41.8	D	45.1	D	3.3	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
F17	Harbor Blvd and Santa Fe Ave	AM	19.1	B	>180	**F***	>35	Y
		PM	23.6	C	>180	**F***	>35	
F19	Harbor Blvd and Orangethorpe Ave	AM	37.9	D	38.3	D	0.4	N
		PM	47.8	D	49.4	D	1.6	
F20	Harbor Blvd and SR 91 WB ramps	AM	16.9	B	18.8	B	1.9	N
		PM	16.4	B	17.3	B	0.9	
F21	Harbor Blvd and SR 91 EB ramps	AM	21.5	C	22.6	C	1.1	N
		PM	26.9	C	28.2	C	1.3	
F22	Brea Blvd and Bastanchury Rd	AM	88.6	**F***	90	**F***	1.4	N
		PM	53.7	D	54.2	D	0.5	
F23	Lemon St and Chapman Ave	AM	42.3	D	46.6	D	4.3	Y
		PM	49.7	D	55	**E***	5.3	
F24	Lemon St and Commonwealth Ave	AM	62.2	**E***	69.4	**E***	7.2	Y
		PM	70.6	**E***	75.8	**E***	5.2	
F26	Lemon St and Orangethorpe Ave	AM	49	D	62.8	**E***	13.8	Y
		PM	76.8	**E***	96.2	**F***	19.4	
F27	Lemon St and SR 91 WB ramps	AM	27.8	C	43.8	D	16	N
		PM	31.6	C	52.3	D	20.7	
F28	Anaheim Blvd/Lemon St and SR 91 EB ramps	AM	51.7	D	65.8	**E***	14.1	Y
		PM	35.2	D	40.6	D	5.4	
F29	Raymond Ave and Chapman Ave	AM	32.6	C	36.8	D	4.2	Y
		PM	52	D	63.5	**E***	11.5	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
F30	Raymond Ave and Commonwealth Ave	AM	24.9	C	24.9	C	0	N
		PM	25.6	C	25.6	C	0	
F31	Raymond Ave and Orangethorpe Ave	AM	31.4	C	31.9	C	0.5	N
		PM	35.5	D	35	C	-0.5	
F32	State College Blvd and Chapman Ave	AM	40.9	D	46.2	D	5.3	Y
		PM	70.2	**E***	90	**F***	19.8	
F33	State College Blvd and Commonwealth Ave	AM	104	**F***	104	**F***	0	N
		PM	75.9	**E***	75.9	**E***	0	
F34	State College Blvd and Orangethorpe Ave	AM	33.6	C	35.4	D	1.8	N
		PM	54.6	D	54.9	D	0.3	
F35	Commonwealth Ave and Chapman Ave	AM	23.4	C	23.6	C	0.2	N
		PM	40.1	D	41.7	D	1.6	
F36	SR 57 Southbound ramps and Chapman Ave	AM	17.7	B	17.9	B	0.2	N
		PM	26.8	C	27.2	C	0.4	
F37	SR 57 Northbound ramps and Chapman Ave[1]	AM	37.7	D	38.1	D	0.4	N
		PM	53.9	D	55	**E***	1.1	
F38	Placentia Ave and Chapman Ave	AM	49	D	49.1	D	0.1	N
		PM	67.6	**E***	66.7	**E***	-0.9	
F39	Euclid St and Valencia Dr	AM	151.6	**F***	151.6	**F***	0	N
		PM	45.3	D	45.3	D	0	
F40	Highland Ave and Walnut Ave	AM	11.6	B	11.6	B	0	N
		PM	10.9	B	10.9	B	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
F44	Harbor Blvd and Valencia Dr	AM	25.3	C	25.7	C	0.4	N
		PM	15.1	B	15.2	B	0.1	
F46	Lemon St and Valencia Dr	AM	>180	**F***	125.9	**F***	-54.1	N
		PM	>180	**F***	>180	**F***	0	
F47	Placentia Ave and Orangethorpe Ave	AM	37.5	D	37.4	D	-0.1	N
		PM	42.7	D	43.9	D	1.2	
F48	SR 57 SB ramps and Nutwood Ave	AM	53.6	D	59.6	**E***	6	Y
		PM	34.5	C	39.4	D	4.9	
F49	SR 57 SB ramps and Orangethorpe Ave[1]	AM	30.8	C	31.1	C	0.3	N
		PM	28.4	C	28.1	C	-0.3	
F50	SR 57 NB ramps and Nutwood Ave[1]	AM	47.1	D	52.7	D	5.6	N
		PM	27.3	C	28.5	C	1.2	
F51	SR 57 NB ramps and Orangethorpe Ave	AM	41.3	D	41.4	D	0.1	N
		PM	30	C	30	C	0	
F52	Brea Blvd and Imperial Hwy (SR 90)	AM	57.6	**E***	57	**E***	-0.6	N
		PM	49.3	D	51	D	1.7	
F53	State College Blvd and Yorba Linda Blvd[1]	AM	47	D	48.2	D	1.2	N
		PM	33.8	C	34.6	C	0.8	
F54	SR 57 SB off-ramp and Yorba Linda Blvd	AM	25.1	C	26.9	C	1.8	N
		PM	24.5	C	24.6	C	0.1	
F55	SR 57 NB off-ramp and Yorba Linda Blvd[1]	AM	49.4	D	48.9	D	-0.5	N
		PM	39.8	D	40.3	D	0.5	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
F56	Raymond Ave/East St and SR 91 EB ramps[1]	AM	29.2	C	29.2	C	0	N
		PM	25	C	25	C	0	
F57	Raymond Ave and SR 91 WB ramps[1]	AM	26.9	C	26.9	C	0	N
		PM	14.1	B	14.1	B	0	
F58	Euclid St and SR 91 WB ramps	AM	20.8	C	20.8	C	0	N
		PM	23.6	C	23.6	C	0	
F59	Euclid St and SR 91 EB ramps[1]	AM	15.1	B	15.1	B	0	N
		PM	25	C	25	C	0	
F60	State College Blvd and SR 91 EB ramps[1]	AM	21.1	C	21.1	C	0	N
		PM	23.1	C	23.1	C	0	
F61	State College Blvd and SR 91 WB ramps[1]	AM	19.5	B	19.5	B	0	N
		PM	21.3	C	21.3	C	0	
F161	Euclid St and Orangethorpe Ave	AM	44.2	D	44.8	D	0.6	N
		PM	43.4	D	44.3	D	0.9	
A1	Manchester Ave/I-5 SB ramps and Katella Ave	AM	24.6	C	24.6	C	0	N
		PM	22.1	C	22	C	-0.1	
A2	Anaheim Way/I-5 NB ramps and Katella Ave[1]	AM	24.1	C	24.2	C	0.1	N
		PM	33.1	C	32.3	C	-0.8	
A3	Lewis St and Katella Ave[1]	AM	28.2	C	27.7	C	-0.5	N
		PM	46.9	D	47.3	D	0.4	
A4	I-5 HOV and Gene Autry Way[1]	AM	22.8	C	22.8	C	0	N
		PM	25.7	C	25.7	C	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
A6	State College Blvd and Ball Rd	AM	63.3	**E***	63.3	**E***	0	N
		PM	51.1	D	51.1	D	0	
A7	State College Blvd and Winston Rd	AM	11.9	B	11.9	B	0	N
		PM	21.1	C	21.1	C	0	
A8	State College Blvd and Cerritos Ave	AM	27.9	C	27.9	C	0	N
		PM	115.4	**F***	112.7	**F***	-2.7	
A9	State College Blvd and Howell Ave	AM	67.3	**E***	67.3	**E***	0	N
		PM	158.5	**F***	158.5	**F***	0	
A10	State College Blvd and Katella Ave[1]	AM	35	C	37.4	D	2.4	N
		PM	39	D	39.5	D	0.5	
A12	State College Blvd and Gene Autry Way	AM	24.6	C	27	C	2.4	N
		PM	64.6	**E***	57.9	**E***	-6.7	
A14	State College Blvd and Orangewood Ave	AM	60.5	**E***	58.5	**E***	-2	Y
		PM	61.2	**E***	69	**E***	7.8	
A15	Stadium Crossing and Katella Ave[1]	AM	27.1	C	31.1	C	4	N
		PM	24.6	C	34	C	9.4	
A16	Sunkist St and Ball Rd	AM	95.8	**F***	95.8	**F***	0	N
		PM	114.5	**F***	114.5	**F***	0	
A17	Sunkist St and Cerritos Ave	AM	25.2	C	25.2	C	0	Y
		PM	140.6	**F***	148.4	**F***	7.8	
A18	Howell Ave and Katella Ave[1]	AM	42.6	D	34.7	C	-7.9	N
		PM	>180	**F***	110.4	**F***	-69.6	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
A19	Rampart St and Orangewood Ave[1]	AM	23.3	C	23.3	C	0	N
		PM	16.2	B	16.2	B	0	
A20	SR 57 SB ramps and Ball Rd[1]	AM	46.1	D	46.1	D	0	N
		PM	50.3	D	50.3	D	0	
A21	SR 57 SB ramps and Katella Ave[1]	AM	19.8	B	20.7	C	0.9	N
		PM	24	C	24	C	0	
A22	SR 57 SB ramps and Orangewood Ave[1]	AM	75.6	**E***	75.6	**E***	0	N
		PM	101.7	**F***	101.7	**F***	0	
A23	SR 57 SB ramps and Chapman Ave	AM	22.5	C	22.5	C	0	N
		PM	33.6	C	33.6	C	0	
A24	SR 57 NB ramps and Ball Rd	AM	32.5	C	32.5	C	0	N
		PM	38	D	38	D	0	
A25	SR 57 NB ramps and Katella Ave[1]	AM	24	C	27.7	C	3.7	N
		PM	25.5	C	30.6	C	5.1	
A26	SR 57 NB ramps and Orangewood Ave[1]	AM	20.8	C	20.8	C	0	N
		PM	18.1	B	18.1	B	0	
A27	SR 57 NB ramps and Chapman Ave[1]	AM	13.1	B	13.1	B	0	N
		PM	11.6	B	11.6	B	0	
A28	Douglass Rd and Katella Ave[1]	AM	40.1	D	50.5	D	10.4	N
		PM	>180	**F***	>180	**F***	0	
A29	Struck Ave and Katella Ave[1]	AM	4	A	4	A	0	N
		PM	54.7	D	54.7	D	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
A30	Main St and Ball Rd/Taft Ave[1]	AM	57.1	**E***	57.1	**E***	0	N
		PM	36.3	D	36.3	D	0	
A31	Main St and Katella Ave	AM	33.7	C	33.7	C	0	N
		PM	30.3	C	30.3	C	0	
A32	Main St and Struck Ave	AM	13.4	B	13.4	B	0	N
		PM	20.6	C	20.6	C	0	
A33	Main St and Collins Ave	AM	23.3	C	23.3	C	0	N
		PM	29.1	C	29.1	C	0	
A34	Main St and Orangewood Ave/Walnut Ave	AM	96.4	**F***	96.4	**F***	0	N
		PM	74.6	**E***	74.6	**E***	0	
A41	Anaheim Blvd and Ball Rd	AM	34.3	C	34.3	C	0	N
		PM	60	**E***	60	**E***	0	
A48	East St and Ball Rd	AM	27.9	C	27.9	C	0	N
		PM	28.2	C	28.2	C	0	
A51	Lewis St and Ball Rd	AM	24.6	C	21	C	-3.6	N
		PM	46	D	33.9	C	-12.1	
A52	Lewis St and Cerritos Ave	AM	21.4	C	20.9	C	-0.5	N
		PM	31.9	C	24.6	C	-7.3	
A53	Lewis St and Orangewood Ave	AM	>180	**F***	>180	**F***	0	N
		PM	82.9	**F***	82.9	**F***	0	
A54	Lewis St and Chapman Ave	AM	55.2	**E***	55.2	**E***	0	N
		PM	68	**E***	68	**E***	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
A55	Manchester Ave and Orangewood Ave	AM	28.6	C	28.6	C	0	N
		PM	20.4	C	20.4	C	0	
A56	The City Dr/State College Blvd and Chapman Ave	AM	45.9	D	46.1	D	0.2	N
		PM	44	D	45.1	D	1.1	
A57	Anaheim Way and Orangewood Ave	AM	7.5	A	7.5	A	0	N
		PM	39.8	D	39.8	D	0	
A58	Manchester Ave and Chapman Ave	AM	170	**F***	170	**F***	0	N
		PM	28.8	C	28.8	C	0	
A59	State College Blvd and I-5 SB off-ramp[1]	AM	18.9	B	18.9	B	0	N
		PM	12.6	B	12.7	B	0.1	
A60	I-5 SB on-ramp/NB off-ramp and Chapman Ave[1]	AM	24.5	C	24.5	C	0	N
		PM	20.8	C	20.8	C	0	
A61	State College Blvd and I-5 NB ramps[1]	AM	18.2	B	23.3	C	5.1	N
		PM	37.5	D	41.9	D	4.4	
A62	I-5 NB on-ramp/Rampart St and Chapman Ave	AM	19.7	B	19.7	B	0	N
		PM	16.6	B	16.6	B	0	
A63	Douglass Rd and ARTIC[1]	AM	22.8	C	27.9	C	5.1	N
		PM	23.5	C	32.3	C	8.8	
A64	Douglass Rd and Bus Entrance	AM	15.3	B	26.3	C	11	N
		PM	13.5	B	16	B	2.5	
A69	Harbor Blvd and Ball Rd	AM	54.3	D	55.3	**E***	1	N
		PM	71.1	**E***	72.1	**E***	1	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
A70	Harbor Blvd and I-5 NB ramps[1]	AM	23.2	C	23.7	C	0.5	N
		PM	16.8	B	17	B	0.2	
A71	Harbor Blvd and I-5 SB ramps	AM	67.9	**E***	67.5	**E***	-0.4	N
		PM	15.9	B	15.8	B	-0.1	
A72	Harbor Blvd and Katella Ave	AM	30.4	C	30.4	C	0	N
		PM	40.7	D	40.8	D	0.1	
A79	Anaheim Blvd and Cerritos Ave	AM	29.8	C	29.8	C	0	Y
		PM	156.8	**F***	161.2	**F***	4.4	
A80	Disneyland Dr and I-5 SB off-ramp	AM	18.9	B	18.9	B	0	N
		PM	16.7	B	16.7	B	0	
A81	Disneyland Dr and Ball Rd[1]	AM	39.6	D	41.2	D	1.6	N
		PM	49.1	D	49.2	D	0.1	
A82	Main St and Chapman Ave	AM	44.6	D	44.6	D	0	N
		PM	55.9	**E***	55.9	**E***	0	

* **Boldface** type indicates that the roadway operates at an inadequate LOS (E or F).
"G" intersection number prefix indicates intersections outside of station areas; "N" intersection number prefix indicates Norwalk/Santa Fe Springs Metrolink Station area; "F" intersection number prefix indicates Fullerton Metrolink/Amtrak Station area; "A" intersection number prefix indicates Anaheim Regional Transportation Intermodal Center station area.
[1] Delay is based on Highway Capacity Manual 2000 signalized intersection analysis, because of Highway Capacity Manual 2010 analysis limitations.
ARTIC = Anaheim Regional Transportation Intermodal Center; EB = eastbound; LOS = level of service; NB = northbound; SB = southbound; sec = seconds; SR = State Route; WB = westbound

E3 HORIZON YEAR 2040 PLUS PROJECT UNSIGNALIZED INTERSECTION LEVEL OF SERVICE

Table E3-1 Horizon Year 2040 Plus Project Unsignalized Intersection Level of Service for Shared Passenger Track Alternatives A/B

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G95	Indiana St and Bandini Blvd[1]	AM	39.6	**E***	39.6	**E***	0	N
		PM	31.7	D	31.7	D	0	
G97	Ayers Ave and Bandini Blvd[1]	AM	16	C	16	C	0	N
		PM	18.5	C	18.4	C	-0.1	
G101	I-5 SB ramps and Bandini Blvd[1]	AM	>180	**F***	>180	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
G103	Sierra Pine Ave and E 26th St[1]	AM	18	C	18	C	0	N
		PM	22.8	C	22.8	C	0	
G104	Indiana St and E 26th St[1]	AM	15.5	C	15.5	C	0	N
		PM	28.6	D	28.6	D	0	
G106	Ayers Ave and E 26th St[1]	AM	23.4	C	23.4	C	0	N
		PM	145.1	**F***	144.8	**F***	-0.3	
G113	Telegraph Rd (Slauson Ave) and I-5 NB off-ramp[1]	AM	>180	**F***	>180	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
G114	Gage Rd and Telegraph Rd[1]	AM	53.9	**F***	53.9	**F***	0	N
		PM	94.8	**F***	94.8	**F***	0	
G116	Greenwood Ave and Driveway[1]	AM	19.2	C	19.2	C	0	N
		PM	25.9	D	25.9	D	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G118	Chapin Rd and Union St[2]	AM	10	A	10	A	0	N
		PM	16.7	C	16.7	C	0	
G130	Pioneer Blvd and I-605 NB off-ramp[1]	AM	118.2	**F***	118.2	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
G132	Pioneer Blvd and Orr and Day Rd[1]	AM	133	**F***	133	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
G136	Santa Fe Springs Rd and Sorensen Ave[1]	AM	26.3	D	26.3	D	0	N
		PM	60.9	**F***	60.9	**F***	0	
G143	Marquardt Ave and Foster Rd[2]	AM	23.1	C	23.1	C	0	N
		PM	19.6	C	19.6	C	0	
G147	Dodds Ave (East) and Stage Rd[1]	AM	16	C	24.8	C	8.8	N
		PM	15.1	C	29.8	D	14.7	
G168	Garfield Ave and E 26th St[1]	AM	>180	**F***	>180	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
G170	Pioneer Blvd and Wheelock Cir[1]	AM	4.7	A	11	B	6.3	N
		PM	4.5	A	18.3	B	13.8	
G171	Pioneer Blvd and Rivera Rd[1]	AM	>180	**F***	--	--	--	N
		PM	>180	**F***	--	--	--	
G175	Passons Blvd and Rex Rd[2]	AM	24.2	C	24.2	C	0	N
		PM	16.1	C	16.1	C	0	
G208	Downey Rd and E 26th St[1]	AM	77.6	**F***	38.3	**E***	-39.3	N
		PM	77.6	**F***	25.7	D	-51.9	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G210	Eastern Ave and Driveway[1]	AM	84.9	**F***	98.5	**F***	13.6	Y
		PM	>180	**F***	145.1	**F***	-34.9	
G211	Telegraph Rd and Maple Ave[1]	AM	50.1	**F***	25.5	D	-24.6	N
		PM	58.1	**F***	46.5	**E***	-11.6	
N56	Shoemaker Ave and overcrossing (south)[1]	AM	20.2	C	20.2	C	0	N
		PM	154.3	**F***	154.3	**F***	0	
N57	Shoemaker Ave and Firestone Blvd (south)[1]	AM	10.7	B	10.7	B	0	N
		PM	12.4	B	12.4	B	0	
N66	Shoemaker Ave and Foster Rd[2]	AM	20.5	C	20.5	C	0	N
		PM	28.3	C	28.3	D	0	
N74	Shoemaker Ave and Entrance/Adler Dr[1]	AM	--	--	10.6	B	--	N
		PM	--	--	10.2	B	--	
F5	Highland Ave and Santa Fe Ave[1]	AM	20.4	C	20.4	C	0	N
		PM	30.1	D	30.1	D	0	
F6	Highland Ave and Truslow Ave[1]	AM	22.7	C	22.7	C	0	N
		PM	24.7	C	24.7	C	0	
F9	Malden Ave and Chapman Ave[1]	AM	162.3	**F***	>180	**F***	17.7	Y
		PM	>180	**F***	>180	**F***	0	
F18	Harbor Blvd and Truslow Ave[1]	AM	19.6	C	19.9	C	0.3	N
		PM	17	C	17.2	C	0.2	
F25	Lemon St and Santa Fe Ave[1]	AM	>180	**F***	>180	**F***	0	N
		PM	>180	**F***	11.7	B	-168.3	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
F41	Malden Ave and Santa Fe Ave[2]	AM	8.9	A	13.4	B	4.5	N
		PM	9.5	A	12.1	B	2.6	
F42	Malden Ave and Truslow Ave[1]	AM	9.1	A	9.1	A	0	N
		PM	9.1	A	9.1	A	0	
F43	Malden Ave and Valencia Dr[1]	AM	15.7	C	15.7	C	0	N
		PM	12.8	B	12.8	B	0	
F45	Lemon St and Walnut Ave[1]	AM	>180	**F***	>180	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
A65	Douglass Rd and Parking Lot B	AM	9	A	8.6	A	-0.4	N
		PM	9.1	A	8.7	A	-0.4	
A66	ARTIC Driveway and Katella Ave	AM	17.7	C	17.7	C	0	N
		PM	14.7	B	14.7	B	0	

* **Boldface** type indicates that the roadway operates at an inadequate LOS (E or F).
"G" intersection number prefix indicates intersections outside of station areas; "N" intersection number prefix indicates Norwalk/Santa Fe Springs Metrolink Station area; "F" intersection number prefix indicates Fullerton Metrolink/Amtrak Station area; "A" intersection number prefix indicates Anaheim Regional Transportation Intermodal Center station area.
[1] Two-way unsignalized intersection. The delay shown is for the worst minor approach delay.
[2] Four-way unsignalized intersection.
ARTIC = Anaheim Regional Transportation Intermodal Center; LOS = level of service; NB = northbound; SB = southbound; sec = seconds

Table E3-2 Horizon Year 2040 Plus Project Unsignalized Intersection Level of Service Norwalk/Santa Fe Springs High-Speed Rail Station

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G95	Indiana St and Bandini Blvd[1]	AM	39.6	**E***	64.2	**F***	24.6	Y
		PM	31.7	D	>180	**F***	>35[1]	
G97	Ayers Ave and Bandini Blvd[1]	AM	16	C	16.1	C	0.1	Y
		PM	18.5	C	50.3	**F***	31.8	
G101	I-5 SB ramps and Bandini Blvd[1]	AM	>180	**F***	>180	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
G103	Sierra Pine Ave and E 26th St[1]	AM	18	C	26.5	C	8.5	N
		PM	22.8	C	33	C	10.2	
G104	Indiana St and E 26th St[1]	AM	15.5	C	8.9	A	-6.6	N
		PM	28.6	D	8.9	A	-19.7	
G106	Ayers Ave and E 26th St[1]	AM	23.4	C	9	A	-14.4	N
		PM	145.1	**F***	10.7	A	-134.4	
G113	Telegraph Rd (Slauson Ave) and I-5 NB off-ramp[1]	AM	>180	**F***	>180	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
G114	Gage Rd and Telegraph Rd[1]	AM	53.9	**F***	53.9	**F***	0	Y
		PM	94.8	**F***	164.8	**F***	>35[1]	
G116	Greenwood Ave and Driveway[1]	AM	19.2	C	19.2	C	0	N
		PM	25.9	D	31.4	D	5.5	
G118	Chapin Rd and Union St[2]	AM	10	A	10	A	0	Y
		PM	16.7	C	54.7	**F***	>35[1]	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G130	Pioneer Blvd and I-605 NB off-ramp[1]	AM	118.2	**F***	118.2	**F***	0	N
		PM	>180	**F***	123.4	**F***	0	
G132	Pioneer Blvd and Orr and Day Rd[1]	AM	133	**F***	133	**F***	0	Y
		PM	>180	**F***	>180	**F***	>35[1]	
G136	Santa Fe Springs Rd and Sorensen Ave[1]	AM	26.3	D	26.3	D	0	N
		PM	60.9	**F***	60.9	**F***	0	
G143	Marquardt Ave and Foster Rd[2]	AM	23.1	C	23.1	C	0	N
		PM	19.6	C	26.2	D	6.6	
G147	Dodds Ave (East) and Stage Rd[1]	AM	16	C	92.3	**F***	>35[1]	Y
		PM	15.1	C	>180	**F***	>35[1]	
G168	Garfield Ave and E 26th St[1]	AM	>180	**F***	>180	**F***	0	N
		PM	>180	**F***	>180	**F***	0.1	
G170	Pioneer Blvd and Wheelock Cir[1]	AM	4.7	A	31.5	C	26.8	N
		PM	4.5	A	35.3	D	30.8	
G171	Pioneer Blvd and Rivera Rd[1]	AM	>180	**F***	---	---	--	N
		PM	>180	**F***	---	---	--	
G175	Passons Blvd and Rex Rd[2]	AM	24.2	C	31.5	D	7.3	N
		PM	16.1	C	19	C	2.9	
G208	Downey Rd and E 26th St[1]	AM	77.6	**F***	38.3	**E***	-39.3	N
		PM	77.6	**F***	25.7	D	-51.9	
G210	Eastern Ave and Driveway[1]	AM	84.9	**F***	98.5	**F***	13.6	Y
		PM	>180	**F***	145.1	**F***	-34.9	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G211	Telegraph Rd and Maple Ave[1]	AM	50.1	**F***	25.2	D	-24.9	N
		PM	58.1	**F***	45.6	**E***	-12.5	
N56	Shoemaker Ave and overcrossing (south)[1]	AM	20.2	C	20.2	C	0	N
		PM	154.3	**F***	154.3	**F***	0	
N57	Shoemaker Ave and Firestone Blvd (south)[1]	AM	10.7	B	10.7	B	0	N
		PM	12.4	B	12.4	B	0	
N66	Shoemaker Ave and Foster Rd[2]	AM	20.5	C	20.5	C	0	N
		PM	28.3	C	28.3	D	0	
N74	Shoemaker Ave and Entrance/Adler Dr[1]	AM	--	--	10.6	B	--	N
		PM	--	--	10.2	B	--	
F5	Highland Ave and Santa Fe Ave[1]	AM	20.4	C	20.4	C	0	N
		PM	30.1	D	30.1	D	0	
F6	Highland Ave and Truslow Ave[1]	AM	22.7	C	22.7	C	0	N
		PM	24.7	C	24.7	C	0	
F9	Malden Ave and Chapman Ave[1]	AM	162.3	**F***	>180	**F***	>35[1]	Y
		PM	>180	**F***	>180	**F***	>35[1]	
F18	Harbor Blvd and Truslow Ave[1]	AM	19.6	C	20.2	C	0.6	N
		PM	17	C	17.4	C	0.4	
F25	Lemon St and Santa Fe Ave[1]	AM	>180	**F***	>180	**F***	0	N
		PM	>180	**F***	42.5	D	-137.5	
F41	Malden Ave and Santa Fe Ave[2]	AM	8.9	A	13.4	B	4.5	N
		PM	9.5	A	11.3	B	1.8	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
F42	Malden Ave and Truslow Ave[1]	AM	9.1	A	9.1	A	0	N
		PM	9.1	A	9.1	A	0	
F43	Malden Ave and Valencia Dr[1]	AM	15.7	C	15.7	C	0	N
		PM	12.8	B	12.8	B	0	
F45	Lemon St and Walnut Ave[1]	AM	>180	**F***	>180	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
A65	Douglass Rd and Parking Lot B	AM	9	A	8.6	A	-0.4	N
		PM	9.1	A	8.7	A	-0.4	
A66	ARTIC Driveway and Katella Ave	AM	17.7	C	17.7	C	0	N
		PM	14.7	B	14.7	B	0	

* **Boldface** type indicates that the roadway operates at an inadequate LOS (E or F).
"G" intersection number prefix indicates intersections outside of station areas; "N" intersection number prefix indicates Norwalk/Santa Fe Springs Metrolink Station area; "F" intersection number prefix indicates Fullerton Metrolink/Amtrak Station area; "A" intersection number prefix indicates Anaheim Regional Transportation Intermodal Center station area.
[1] Two-way unsignalized intersection. The delay shown is for the worst minor approach delay.
[2] Four-way unsignalized intersection.
ARTIC = Anaheim Regional Transportation Intermodal Center; LOS = level of service; NB = northbound; SB = southbound; sec = seconds

Table E3-3 Horizon Year 2040 Plus Project Unsignalized Intersection Level of Service Fullerton High-Speed Rail Station

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G95	Indiana St and Bandini Blvd[1]	AM	39.6	**E***	39.6	**E***	0	N
		PM	31.7	D	31.7	D	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G97	Ayers Ave and Bandini Blvd[1]	AM	16	C	16	C	0	N
		PM	18.5	C	18.4	C	-0.1	
G101	I-5 SB ramps and Bandini Blvd[1]	AM	>180	**F***	>180	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
G103	Sierra Pine Ave and E 26th St[1]	AM	18	C	18	C	0	N
		PM	22.8	C	22.8	C	0	
G104	Indiana St and E 26th St[1]	AM	15.5	C	15.5	C	0	N
		PM	28.6	D	28.6	D	0	
G106	Ayers Ave and E 26th St[1]	AM	23.4	C	23.4	C	0	N
		PM	145.1	**F***	144.8	**F***	-0.3	
G113	Telegraph Rd (Slauson Ave) and I-5 NB off-ramp[1]	AM	>180	**F***	>180	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
G114	Gage Rd and Telegraph Rd[1]	AM	53.9	**F***	53.9	**F***	0	N
		PM	94.8	**F***	94.8	**F***	0	
G116	Greenwood Ave and Driveway[1]	AM	19.2	C	19.2	C	0	N
		PM	25.9	D	25.9	D	0	
G118	Chapin Rd and Union St[2]	AM	10	A	10	A	0	N
		PM	16.7	C	16.7	C	0	
G130	Pioneer Blvd and I-605 NB off-ramp[1]	AM	118.2	**F***	118.2	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
G132	Pioneer Blvd and Orr and Day Rd[1]	AM	133	**F***	133	**F***	0	N
		PM	>180	**F***	>180	**F***	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
G136	Santa Fe Springs Rd and Sorensen Ave[1]	AM	26.3	D	26.3	D	0	N
		PM	60.9	**F***	60.9	**F***	0	
G143	Marquardt Ave and Foster Rd[2]	AM	23.1	C	23.1	C	0	N
		PM	19.6	C	19.6	C	0	
G147	Dodds Ave (East) and Stage Rd[1]	AM	16	C	24.8	C	8.8	N
		PM	15.1	C	29.8	D	14.7	
G168	Garfield Ave and E 26th St[1]	AM	>180	**F***	>180	**F***	0	N
		PM	>180	**F***	>180	**F***	0	
G170	Pioneer Blvd and Wheelock Cir[1]	AM	4.7	A	13.9	B	9.2	N
		PM	4.5	A	11.7	B	7.2	
G171	Pioneer Blvd and Rivera Rd[1]	AM	>180	**F***	--	--	--	N
		PM	>180	**F***	--	--	--	
G175	Passons Blvd and Rex Rd[2]	AM	24.2	C	24.2	C	0	N
		PM	16.1	C	16.1	C	0	
G208	Downey Rd and E 26th St[1]	AM	77.6	**F***	38.3	**E***	-39.3	N
		PM	77.6	**F***	25.7	D	-51.9	
G210	Eastern Ave and Driveway[1]	AM	84.9	**F***	98.5	**F***	13.6	Y
		PM	>180	**F***	145.1	**F***	-34.9	
G211	Telegraph Rd and Maple Ave[1]	AM	50.1	**F***	25.2	D	-24.9	N
		PM	58.1	**F***	45.6	**E***	-12.5	
N56	Shoemaker Ave and overcrossing (south)[1]	AM	20.2	C	20.2	C	0	N
		PM	154.3	**F***	154.3	**F***	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
N57	Shoemaker Ave and Firestone Blvd (south)[1]	AM	10.7	B	10.7	B	0	N
		PM	12.4	B	12.4	B	0	
N66	Shoemaker Ave and Foster Rd[2]	AM	20.5	C	17.3	C	-3.2	N
		PM	28.3	C	20.8	C	-7.5	
N74	Shoemaker Ave and Entrance/Adler Dr[1]	AM	--	--	10.6	B	--	N
		PM	--	--	10.2	B	--	
F5	Highland Ave and Santa Fe Ave[1]	AM	20.4	C	20.4	C	0	N
		PM	30.1	D	30.1	D	0	
F6	Highland Ave and Truslow Ave[1]	AM	22.7	C	22.7	C	0	N
		PM	24.7	C	24.7	C	0	
F9	Malden Ave and Chapman Ave[1]	AM	162.3	**F***	>180	**F***	17.7	Y
		PM	>180	**F***	>180	**F***	0	
F18	Harbor Blvd and Truslow Ave[1]	AM	19.6	C	20.1	C	0.5	N
		PM	17	C	17.3	C	0.3	
F25	Lemon St and Santa Fe Ave[1]	AM	>180	**F***	>180	**F***	0	N
		PM	>180	**F***	11.7	B	-168.3	
F41	Malden Ave and Santa Fe Ave[2]	AM	8.9	A	13.4	B	4.5	N
		PM	9.5	A	12.1	B	2.6	
F42	Malden Ave and Truslow Ave[1]	AM	9.1	A	9.1	A	0	N
		PM	9.1	A	9.1	A	0	
F43	Malden Ave and Valencia Dr[1]	AM	15.7	C	15.7	C	0	N
		PM	12.8	B	12.8	B	0	

No.	Intersection	Peak Hour	Horizon Year 2040		Horizon Year 2040 Plus Project		Meets Threshold?	
			Delay (sec)	LOS	Delay (sec)	LOS	Delay Increase (sec)	Y/N
F45	Lemon St and Walnut Ave[1]	AM	>180	**F***	125.9	**F***	-54.1	N
		PM	>180	**F***	>180	**F***	0	
A65	Douglass Rd and Parking Lot B	AM	9	A	8.6	A	-0.4	N
		PM	9.1	A	8.7	A	-0.4	
A66	ARTIC Driveway and Katella Ave	AM	17.7	C	17.7	C	0	N
		PM	14.7	B	14.7	B	0	

* **Boldface** type indicates that the roadway operates at an inadequate LOS (E or F).
"G" intersection number prefix indicates intersections outside of station areas; "N" intersection number prefix indicates Norwalk/Santa Fe Springs Metrolink Station area; "F" intersection number prefix indicates Fullerton Metrolink/Amtrak Station area; "A" intersection number prefix indicates Anaheim Regional Transportation Intermodal Center station area.
[1] Two-way unsignalized intersection. The delay shown is for the worst minor approach delay.
[2] Four-way unsignalized intersection.
ARTIC = Anaheim Regional Transportation Intermodal Center; LOS = level of service; NB = northbound; SB = southbound; sec = seconds