

APPENDIX B: East / West Roadways Capacity and Level of Service Analysis 2019 & 2040

ID	E/W Roadway	Segment	2019					2019					2040				
			Design Code	Daily Conditions				Peak Hour Conditions				Code	Daily Conditions				
				AADT	Capacity	V/C	LOS	Volume	Capacity	V/C	LOS		Volume	Capacity	V/C	LOS	
418	I-595	E of SR 7	821	218000	154300	1.41	F	20710	13390	1.55	F	1021	205400	194500	1.06	E	
426	SE/SW 17 St	E of SW 4 Ave	432	14900	32400	0.46	D	1416	2920	0.48	D	422	21900	37810 r	0.58	C	
428	SE 17 St	E of US 1	632	42500	50000	0.85	D	4038	4500	0.90	D	632	71200	50000	1.42	F	
430	SE 17 St	E of Eisenhower Blvd	432	34500	32400	1.06	F	3278	2920	1.12	F	432	47900	32400	1.48	F	
440	Davie Blvd	E of I-95	422	41000	39800	1.03	F	3895	3580	1.09	F	422	47900	39800	1.20	F	
442	Davie Blvd	E of Andrews Ave	432	16500	32400	0.51	D	1568	2920	0.54	D	432	26900	32400	0.83	D	
450	Las Olas Blvd	E of SE 15 Ave	432	19100	32400	0.59	D	1815	2920	0.62	D	432	31500	32400	0.97	D	
474	Broward Blvd	E of I-95	622	74000	59900	1.24	F	7030	5390	1.30	F	622	73200	59900	1.22	F	
478	Broward Blvd	E of SW 7 Ave-CBD	632	40000	50000	0.80	D	3800	4500	0.84	D	632	53900	50000	1.08	F	
480	Broward Blvd	E of FEC RR Xing-CBD	632	37000	50000	0.74	D	3515	4500	0.78	D	632	43100	50000	0.86	D	
528	Sunrise Blvd	E of I-95	622	72000	59900	1.20	F	6840	5390	1.27	F	622	70437	59900	1.18	F	
536	Sunrise Blvd	E of Searstown	632	56000	50000	1.12	F	5320	4500	1.18	F	632	56200	50000	1.12	F	
538	Sunrise Blvd	E of US 1 (Gateway)	632	36000	50000	0.72	D	3420	4500	0.76	D	632	31900	50000	0.64	D	
540	Sunrise Blvd	E of Bayview Dr	632	28500	50000	0.57	D	2708	4500	0.60	D	632	31900	50000	0.64	D	
600	Oakland Pk Blvd	E of SR 7	622	60000	59900	1.00	F	5700	5390	1.06	F	622	69400	59900	1.16	F	
602	Oakland Pk Blvd	E of SW 31 Ave	622	57000	59900	0.95	C	5415	5390	1.00	F	622	68000	59900	1.14	F	
604	Oakland Pk Blvd	E of I-95	632	65500	50000	1.31	F	6223	4500	1.38	F	632	69600	50000	1.39	F	
606	Oakland Pk Blvd	E of Andrews Ave	632	41500	50000	0.83	D	3943	4500	0.88	D	632	53200	50000	1.06	F	
608	Oakland Pk Blvd	E of US 1	632	36500	50000	0.73	D	3468	4500	0.77	D	632	39400	50000	0.79	D	
610	Oakland Pk Blvd	E of Bayview Dr	432	28500	32400	0.88	D	2708	2920	0.93	D	432	38000	32400	1.17	F	
658	Commercial Blvd	E of NW 21 Ave	622	56000	59900	0.93	C	5320	5390	0.99	D	622	61500	59900	1.03	F	
660	Commercial Blvd	E of I-95	622	57000	59900	0.95	C	5415	5390	1.00	F	622	60000	59900	1.00	F	
662	Commercial Blvd	E of Dixie Hwy	632	57000	50000	1.14	F	5415	4500	1.20	F	632	61300	50000	1.23	F	
664	Commercial Blvd	E of US 1	632	43500	50000	0.87	D	4133	4500	0.92	D	632	49400	50000	0.99	D	
666	Commercial Blvd	E of Bayview Dr	432	43000	32400	1.33	F	4085	2920	1.40	F	432	33100	32400	1.02	E	
702	NE 62 St	E of Dixie Hwy	332	25500	15540	1.64	F	2423	1397	1.73	F	332	29000	15540	1.87	F	
812	Coconut Crk Pkwy	E of SR 7	432	27000 e	32400	0.83	D	2565	2920	0.88	D	432	33700	32400	1.04	E	
814	Coconut Crk Pkwy	E of Lyons Rd	432	26500	32400	0.82	D	2518	2920	0.86	D	432	30600	32400	0.94	D	
828	NE 14 St	E of US 1	432	22500	32400	0.69	D	2138	2920	0.73	D	432	24700	32400	0.76	D	
912	NE 48 St	E of Dixie Hwy	232	16500	14800	1.11	F	1568	1330	1.18	F	232	8300	14800	0.56	D	
930	SE 10 St	E of Dixie Hwy	432	25500	32400	0.79	D	2423	2920	0.83	D	432	25700	32400	0.79	D	

e - estimated traffic volumes; capacity - maximum LOS "D" service volume, not actual capacity; r - maximum LOS "D" service volume reduced by 5%