

EXHIBIT 7  
 2011 Existing, 2015 No Build, 2035 No Build LOS Table  
 CAPACITY ANALYSIS RESULTS

Intersection	LANE GROUP	2011 Existing						2015 No Build						2035 No Build						
		AM Peak			PM Peak			AM Peak			PM Peak			AM Peak			PM Peak			
		V/C Ratio	Delay	Level of Service	V/C Ratio	Delay	Level of Service	V/C Ratio	Delay	Level of Service	V/C Ratio	Delay	Level of Service	V/C Ratio	Delay	Level of Service	V/C Ratio	Delay	Level of Service	
East Hanover Ave & US 202 Signalized	EB-L	0.70	354.3	F	0.56	88.2	F	0.88	316.1	F	0.60	90.5	F	1.06	381.2	F	0.66	231.9	F	
	EB-T	0.89	82.2	F	0.41	25.9	C	1.08	87.6	F	0.49	25.9	C	1.20	84.9	F	0.60	39.0	D	
	EB-R	0.89	51.1	D	0.41	1.8	A	1.08	53.5	F	0.49	2.7	A	1.20	41.4	F	0.60	11.8	B	
	WB-L	0.49	60.5	E	0.45	109.5	F	0.58	120.1	F	0.60	156.5	F	0.80	146.1	F	0.83	168.3	F	
	WB-T	0.61	43.8	D	1.00	131.0	F	0.71	55.7	E	1.21	158.4	F	0.80	75.4	E	1.46	167.0	F	
	WB-R	0.61	23.1	C	1.00	146.2	F	0.71	27.9	C	1.21	161.1	F	0.80	41.0	D	1.46	216.1	F	
	NB-L	0.18	33.0	C	0.57	28.4	C	0.21	36.7	D	0.69	43.7	D	0.26	38.5	D	0.88	47.5	D	
	NB-T	0.78	98.6	F	0.72	26.1	C	0.91	110.3	F	0.80	57.8	E	1.02	108.3	F	0.92	75.1	E	
	NB-R	0.78	95.6	F	0.72	22.1	C	0.91	110.4	F	0.80	53.5	D	1.02	108.0	F	0.92	68.5	E	
	SB-L	0.87	118.7	F	0.79	55.8	E	1.08	175.5	F	1.12	405.6	F	1.22	186.2	F	1.33	390.8	F	
	SB-T	0.56	25.4	C	0.71	30.4	C	0.61	41.9	D	0.77	65.0	E	0.68	38.6	D	0.85	70.0	E	
	SB-R	0.56	21.7	C	0.71	29.6	C	0.61	37.7	D	0.77	63.8	E	0.68	34.9	C	0.85	72.5	E	
	Intersection	-	82.5	F	-	67.8	E	-	96.1	F	-	110.0	F	-	104.6	F	-	124.9	F	
East Hanover Ave & The American Rd Signalized	EB-L	0.32	4.6	A	0.18	10.7	B	0.42	5.8	A	0.27	9.5	A	0.48	6.2	A	0.31	10.5	B	
	EB-T	0.41	0.1	A	0.20	0.0	A	0.48	0.0	A	0.24	0.0	A	0.54	0.0	A	0.30	0.0	A	
	WB-T	0.57	1.8	A	0.65	20.3	C	0.65	2.7	A	0.77	57.0	E	0.69	3.0	A	0.92	74.4	E	
	WB-R	0.15	0.0	A	0.04	2.2	A	0.18	0.0	A	0.06	6.5	A	0.20	0.0	A	0.06	13.2	B	
	SB-L	0.09	17.2	B	0.51	45.4	D	0.14	17.9	B	0.62	277.6	F	0.16	17.3	B	0.78	320.9	F	
	SB-R	0.02	0.0	A	0.11	50.8	D	0.03	0.0	A	0.14	384.6	F	0.04	0.0	A	0.16	325.4	F	
	Intersection	-	1.2	A	-	17.9	B	-	1.7	A	-	63.4	E	-	1.8	A	-	75.0	E	
	East Hanover Ave & Horse Hill Rd/MLK Ave Signalized	EB-L	0.92	20.9	C	0.87	29.1	C	0.71	19.5	B	0.79	37.2	D	0.71	22.0	C	0.71	25.9	C
		EB-T	0.92	20.9	C	0.87	29.7	C	0.79	19.8	B	0.56	18.8	B	0.83	21.8	C	0.72	22.7	C
		EB-R	0.92	21.7	C	0.87	27.4	C	0.79	19.8	B	0.56	18.8	B	0.83	21.8	C	0.72	22.7	C
WB-L		0.95	70.3	E	0.91	37.1	D	0.29	11.0	B	0.44	12.8	B	0.27	9.0	A	0.49	13.9	B	
WB-T		0.95	74.4	E	0.91	38.7	D	0.59	20.1	C	0.93	38.1	D	0.68	23.0	C	1.23	136.1	F	
WB-R		0.95	84.1	F	0.91	37.6	D	0.59	20.1	C	0.93	38.1	D	0.68	23.0	C	1.23	136.1	F	
NB-L		0.66	101.1	F	0.48	37.6	D	0.65	40.0	D	0.43	29.7	C	0.68	39.5	D	0.64	46.7	D	
NB-T		0.83	84.3	F	0.47	29.5	C	0.75	37.2	D	0.33	18.7	B	0.76	35.5	D	0.38	21.5	C	
NB-R		0.83	77.2	E	0.47	17.3	B	0.75	37.2	D	0.33	18.7	B	0.76	35.5	D	0.38	21.5	C	
SB-L		0.41	47.8	D	0.70	41.8	D	0.64	42.9	D	0.90	52.8	D	0.65	41.8	D	1.07	97.1	F	
SB-T		0.41	45.0	D	0.70	38.5	D	0.64	42.9	D	0.90	52.8	D	0.65	41.8	D	1.07	97.1	F	
SB-R		0.39	5.3	A	0.48	9.5	A	0.37	7.0	A	0.39	8.2	A	0.38	6.2	A	0.44	5.2	A	
Intersection		-	47.7	D	-	32.2	C	-	22.7	C	-	30.4	C	-	24.1	C	-	72.6	E	
East Hanover Ave & Monroe St Unsignalized	EB-T	0.51	0.0	A	0.28	0	A	0.56	0.5	A	0.36	22.3	C	0.63	3.1	A	0.43	25	C	
	EB-R	0.25	0.0	A	0.14	0.0	A	0.28	0.2	A	0.18	0.1	A	0.32	0.0	A	0.22	34.5	D	
	WB-L	0.05	8.1	A	0.10	9.4	A	0.05	9.4	A	0.13	81.5	F	0.07	18.2	C	0.16	94.5	F	
	WB-TR	0.32	0.0	A	0.44	0.0	A	0.38	0.5	A	0.58	13.1	B	0.42	1.0	A	0.69	15.5	C	
	NB-L	0.29	64.8	F	0.11	16.9	C	0.22	**	F	0.12	**	F	0.31	**	F	0.19	**	F	
	NB-R	0.29	29.4	D	0.11	9.1	A	0.22	**	F	0.12	**	F	0.31	**	F	0.19	**	F	
Intersection	-	2.8	A	-	1.2	A	-	1.7	A	-	42.8	E	-	16.8	C	-	59.3	F		
East Hanover Ave & Ridgedale Ave Signalized	EB-L	0.98	61.0	E	0.87	48.3	D	1.14	97.1	F	1.11	148.9	F	1.26	149.7	F	1.31	139.8	F	
	EB-T	0.98	67.8	E	0.87	47.4	D	1.14	115.9	F	1.11	133.7	F	1.26	128.4	F	1.31	146.3	F	
	EB-R	0.98	74.7	E	0.87	54.6	D	1.14	109.9	F	1.11	174.9	F	1.26	150.6	F	1.31	155.5	F	
	WB-L	0.88	57.5	E	0.83	33.1	C	1.06	202.9	F	1.06	128.4	F	1.18	289.8	F	1.23	131.1	F	
	WB-T	0.88	54.8	D	0.83	31.3	C	1.06	200.2	F	1.06	129.5	F	1.18	284.0	F	1.23	132.4	F	
	WB-R	0.03	1.0	A	0.06	2.3	A	0.03	101.6	F	0.07	74.0	E	0.04	158.6	F	0.08	80.2	F	
	NB-L	0.90	46.7	D	0.79	50.9	D	1.06	117.3	F	1.04	141.5	F	1.19	128.9	F	1.13	155.6	F	
	NB-T	0.53	33.7	C	0.82	57.5	E	0.61	48.4	D	0.98	99.4	F	0.85	73.7	E	1.05	102.0	F	
	NB-R	0.53	31.7	C	0.82	54.7	D	0.61	38.7	D	0.98	97.8	F	0.85	70.1	E	1.05	97.8	F	
	SB-L	0.35	45.6	D	0.59	89.5	F	0.43	105.1	F	0.69	154.1	F	0.54	116.5	F	0.72	145.9	F	
	SB-T	0.85	132.9	F	1.00	181.5	F	0.96	224.7	F	1.26	272.8	F	1.05	225.2	F	1.34	261.0	F	
	SB-R	0.26	4.2	A	0.43	17.3	B	0.28	7.9	A	0.47	40.7	D	0.31	12.7	B	0.52	40.9	D	
	Intersection	-	60.3	E	-	54.7	D	-	129.3	F	-	135.4	F	-	157.4	F	-	137.7	F	
East Hanover Ave & Library Driveway Signalized	EB-L	0.38	53.7	D	0.38	14.0	B	0.47	90.6	F	0.48	24.7	C	0.52	117.8	F	0.99	25.0	C	
	EB-T	0.38	87.5	F	0.38	3.4	A	0.47	125.4	F	0.48	5.9	A	0.52	124.4	F	0.99	8.1	A	
	WB-T	0.18	0.3	A	0.47	3.7	A	0.22	0.1	A	0.55	23.9	C	0.24	0.2	A	0.56	99.8	F	
	WB-R	0.18	0.0	A	0.47	5.3	A	0.22	0.2	A	0.55	14.6	B	0.24	0.0	A	0.56	101.6	F	
	SB-L	0.01	0.0	A	0.12	9.2	A	0.01	2.9	A	0.14	9.4	A	0.01	4.7	A	0.27	8.1	A	
	SB-R	0.03	3.5	A	0.19	5.4	A	0.03	2.9	A	0.22	8.6	A	0.04	4.7	A	0.39	12.3	B	
Intersection	-	55.4	E	-	4.1	A	-	77.1	E	-	17.1	B	-	73.8	E	-	63.1	E		
East Hanover Ave & Whippany Rd Signalized	EB-L	0.36	26.3	C	0.35	46.6	D	0.55	22.9	C	0.41	30.8	C	0.60	29.9	C	0.46	32.4	C	
	EB-T	0.99	142.3	F	0.88	111.6	F	1.12	109.0	F	0.96	58.0	E	1.25	119.1	F	1.10	65.9	F	
	EB-R	0.99	115.8	F	0.88	91.5	F	1.12	97.9	F	0.96	30.6	C	1.25	110.7	F	1.10	40.9	F	
	NB-L	0.27	50.8	D	0.72	46.3	D	0.34	50.1	D	0.77	44.3	D	0.38	46.8	D	0.81	48.2	D	
	NB-T	0.24	28.6	C	0.19	15.8	B	0.36	29.3	C	0.29	21.0	C	0.39	29.3	C	0.34	21.8	C	
	NB-R	0.09	30.5	C	0.05	20.7	C	0.09	27.9	C	0.07	23.1	C	0.11	30.5	C	0.09	22.9	C	
	SB-L	0.75	52.1	D	0.66	47.7	D	0.81	64.2	E	0.77	48.2	D	0.87	85.5	F	0.79	46.2	D	
	SB-T	0.32	21.5	C	0.22	18.4	B	0.36	22.4	C	0.33	22.9	C	0.40	24.0	C	0.39	26.9	C	
	SB-R	0.38	0.0	A	0.56	0.0	A	0.45	0.0	A	0.70	1.2	A	0.50	0.0	A	0.81	16.4	B	
Intersection	-	47.5	D	-	42.4	D	-	44.9	D	-	24.1	C	-	49.1	D	-	32.1	C		
East Hanover Ave & Big Box Driveway Signalized																				