

EXHIBIT 15
2035 Alternative Scenarios
CAPACITY ANALYSIS RESULTS

Intersection	LANE GROUP	Alternative 1						Alternative 2						Alternative 3						
		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	0.84	117.1	F	0.82	440.6	F	0.62	56.3	E	0.71	434.1	F	0.54	17.4	B	0.71	34.5	C	
	EB-TR	1.13	91.8	F	0.66	58.8	E	0.97	89.5	F	0.59	48.9	D	0.82	30.4	C	0.49	23.9	C	
	WB-L	0.68	116.3	F	0.67	99.8	F	0.67	40.5	D	0.69	112.4	F	0.68	42.8	D	0.65	17.3	B	
	WB-TR	0.85	88.0	F	1.24	116.2	F													
	WB-T							0.57	39.0	D	1.00	153.6	F	0.48	15.2	B	0.85	13.2	B	
	WB-R							0.37	3.9	A	0.50	102.7	F	0.33	4.3	A	0.44	2.7	A	
	NB-L	0.29	46.2	D	1.15	61.6	E	0.35	62.5	E	1.02	114.8	F	0.34	22.4	C	0.70	32.2	C	
	NB-TR	1.03	133.5	F	0.96	92.4	F							0.76	36.3	D	0.80	41.2	D	
	NB-T							0.87	122.3	F	0.89	94.6	F							
	NB-R							0.58	70.1	E	0.27	49.6	D							
	SB-L	1.25	190.3	F	1.42	464.0	F	0.97	139.5	F	0.99	215.4	F	0.80	48.1	D	0.63	45.4	D	
	SB-TR	0.66	51.5	D	0.83	84.5	F	0.74	64.3	E	0.90	123.0	F							
	SB-T													0.67	32.6	C	0.76	43.3	D	
	SB-R													0.26	26.6	C	0.14	0.2	A	
Intersection	-	103.1	F	-	121.6	F	-	89.2	F	-	130.7	F	-	29.8	C	-	24.7	C		
East Hanover Ave & The American Rd Signalized	EB-L	0.48	6.4	A	0.29	5.8	A	0.45	4.1	A	0.49	18.4	B	0.45	3.9	A	0.47	15.4	B	
	EB-T	0.54	0.6	A	0.30	0.2	A	0.54	0.7	A	0.30	0.2	A	0.54	0.4	A	0.30	0.2	A	
	WB-T	0.64	15.3	B	1.01	43.8	F	0.39	3.3	A	0.82	82.4	F	0.39	3.2	A	0.83	14.2	B	
	WB-R	0.20	0.3	A	0.06	0.1	A	0.20	0.2	A	0.06	0.0	A	0.20	3.0	A	0.06	0.1	A	
	SB-L	0.23	20.4	C	0.75	37.1	D	0.31	44.2	D	0.63	40.3	D	0.31	44.2	D	0.62	39.0	D	
	SB-R	0.04	0.0	A	0.15	0.2	A	0.04	0.0	A	0.15	0.2	A	0.04	0.0	A	0.15	0.2	A	
	Intersection	-	5.2	A	-	24.6	C	-	2.4	A	-	41.3	D	-	2.2	A	-	10.6	B	
	East Hanover Ave & Horse Hill Rd/MLK Ave Signalized	EB-L	0.76	27.5	C	0.91	56.0	E	0.81	30.8	C	0.87	49.3	D	0.74	20.3	C	0.84	39.5	D
		EB-TR	0.85	26.6	C	0.75	27.8	C	0.88	26.2	C	0.82	17.2	B	0.84	19.6	B	0.61	18.5	B
WB-L		0.31	19.4	B	0.61	31.1	C	0.35	16.9	B	0.48	12.8	B	0.35	20.9	C	0.49	13.9	B	
WB-TR		0.69	21.2	C	1.24	135.7	F	0.73	30.0	C	1.01	39.6	F	0.46	19.4	B	0.71	11.4	B	
NB-L		0.55	27.9	C	0.37	22.1	C	0.44	25.2	C	0.34	27.1	C	0.46	27.0	C	0.33	26.2	C	
NB-TR		0.70	31.4	C	0.33	19.3	B	0.82	46.5	D	0.63	40.2	D	0.86	53.0	D	0.61	38.7	D	
NB-T		0.70	50.2	D	0.96	69.7	E													
SB-L								0.29	22.0	C	0.61	35.3	D	0.30	23.9	C	0.60	33.8	C	
SB-T								0.18	28.7	C	0.59	42.1	D	0.20	30.6	C	0.58	40.7	D	
SB-R		0.47	8.1	A	0.48	8.0	A	0.41	6.8	A	0.62	14.1	B	0.43	7.4	A	0.58	10.8	B	
Intersection		-	25.6	C	-	73.5	E	-	28.3	C	-	31.4	C	-	23.0	C	-	19.7	B	
East Hanover Ave & Monroe St Unsignalized		EB-T	0.63	0.0	A	0.43	0.0	A	0.63	0.0	A	0.43	0.0	A	0.63	0.0	A	0.43	0.0	A
		EB-R	0.32	0.0	A	0.22	0.0	A	0.32	0.0	A	0.22	0.0	A	0.32	0.0	A	0.22	0.0	A
	WB-L	0.07	2.2	A	0.16	4.2	A	0.07	2.2	A	0.16	4.2	A	0.06	2.0	A	0.16	4.2	A	
	WB-T	0.42	0.0	A	0.69	0.0	A	0.42	0.0	A	0.69	0.0	A	0.42	0.0	A	0.69	0.0	A	
	NB	0.30	16.4	C	0.20	15.9	C	0.32	17.6	C	0.19	15.0	B	0.18	11.0	B	0.15	12.6	B	
	Intersection	-	1.1	A	-	1.4	A	-	1.1	A	-	1.4	A	-	0.8	A	-	1.3	A	
	East Hanover Ave & Ridgedale Ave Signalized	EB-LTR	1.72	350.7	F	1.29	163.1	F												
EB-L								0.24	4.6	A	0.81	51.2	D	0.25	3.3	A	0.77	45.0	D	
EB-TR								1.03	44.4	F	0.68	20.3	C	0.99	28.6	C	0.68	17.9	B	
WB-LT		1.09	96.7	F	1.51	265.1	F													
WB-L								0.55	22.4	C	0.75	29.7	C	0.71	39.0	D	0.66	22.1	C	
WB-TR								0.42	16.9	B	0.98	40.4	D							
WB-T														0.39	14.9	B	0.95	36.2	D	
WB-R		0.04	0.0	A	0.08	0.1	A							0.39	14.9	B	0.95	36.2	D	
NB-L		0.98	62.7	E	1.81	404.0	F	1.07	94.1	F	1.02	78.0	E	0.85	60.1	E	0.85	61.5	E	
NB-TR		0.53	22.1	C	0.72	37.7	D	0.65	31.2	C	0.77	41.9	D	0.73	35.8	D	0.84	47.5	D	
SB-L		0.51	24.8	C	0.99	84.3	F	0.56	31.0	C	0.70	33.1	C	0.59	33.6	C	0.73	36.0	D	
SB-TR								0.65	40.6	D	0.87	47.4	D							
SB-T		0.81	55.3	E	0.83	52.4	D							0.57	45.0	D	0.58	40.8	D	
SB-R		0.26	9.1	A	0.40	6.5	A							0.09	0.1	A	0.14	0.2	A	
Intersection		-	185.9	F	-	174.4	F	-	40.2	D	-	39.8	D	-	30.6	C	-	34.2	C	
East Hanover Ave & Library Driveway Signalized	EB-LT	0.53	4.5	A	0.51	4.5	A	0.52	0.3	A	0.99	33.8	C	0.52	0.3	A	0.51	1.5	A	
	WB-TR	0.24	0.7	A	0.55	4.5	A	0.24	0.3	A	0.85	3.0	A	0.24	0.6	A	0.55	3.1	A	
	SB-L	0.01	37.0	D	0.26	39.0	D	0.01	42.0	D	0.28	43.1	D	0.01	42.0	D	0.28	43.1	D	
	SB-R	0.04	22.8	C	0.42	28.7	C	0.04	25.5	C	0.44	29.3	C	0.04	25.5	C	0.44	29.3	C	
	Intersection	-	3.3	A	-	6.0	A	-	0.5	A	-	16.7	B	-	0.5	A	-	4.2	A	
East Hanover Ave & Whippary Rd Signalized	EB-LTR												0.85	10.4	B	0.59	16.0	B		
	EB-L	0.58	9.6	A	0.34	14.7	B	0.51	6.3	A	0.31	6.6	A							
	EB-TR	1.22	124.6	F	0.83	29.4	C	1.06	53.9	F	0.76	13.2	B							
	NB-L	0.20	19.3	B	0.67	30.4	C	0.26	26.6	C	0.75	36.7	D	0.25	25.5	C	0.68	30.2	C	
	NB-T	0.37	32.1	C	0.41	35.2	D	0.56	44.7	D	0.52	40.1	D	0.54	43.8	D	0.50	38.9	D	
	NB-R	0.10	29.7	C	0.11	32.3	C	0.15	39.0	D	0.14	34.7	C	0.15	38.3	D	0.13	33.8	C	
	SB-L	0.54	24.6	C	0.58	26.1	C	0.66	36.2	D	0.65	31.4	C	0.63	33.4	C	0.60	27.4	C	
	SB-T	0.39	27.9	C	0.43	34.1	C	0.50	36.5	D	0.59	41.6	D	0.47	34.9	C	0.59	41.5	D	
	SB-R	0.50	1.1	A	0.81	4.6	A	0.50	1.1	A	0.81	4.6	A	0.50	1.1	A	0.81	4.6	A	
	Intersection	-	50.9	D	-	20.3	C	-	30.0	C	-	18.3	B	-	15.8	B	-	18.8	B	
	East Hanover Ave & Big Box Driveway Signalized	EB-L	0.06	1.5	A	0.12	2.0	A	0.06	0.4	A	0.12	3.2	A	0.09	2.4	A	0.12	3.4	A
EB-T		0.51	3.1	A	0.36	2.3	A	0.50	1.0	A	0.36	4.6	A	0.67	4.9	A	0.36	5.4	A	
WB-TR		0.38	0.6	A	0.64	4.3	A	0.37	2.1	A	0.64	3.8	A	0.50	9.4	A	0.63	1.5	A	
SB-L		0.07	35.0	C	0.11	40.8	D	0.07	40.1	D	0.11	40.8	D	0.04	30.4	C	0.11	40.8	D	
SB-R		0.05	19.0	B	0.15	15.7	B	0.05	21.3	C	0.15	15.7	B	0.03	16.1	B	0.15	15.7	B	
Intersection	-	2.3	A	-	4.0	A	-	1.7	A	-	4.5	A	-	6.9	A	-	3.4	A		