Appendix F:
Transportation

Traffic

Traffic Tables

Table TA-T1
Existing Conditions Traffic Level of Service Analysis

Intersection	Weekday AM				Weekday Midday				Weekday PM				Saturday Midday			
	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS
Signalized Intersections																
Jay Street (West) and Sands Street																
Eastbound	L	0.46	44.1	D	L	0.19	29.9	C	L	0.20	35.4	D	L	0.06	26.7	C
	TR	0.84	53.9	D	TR	0.78	47.0	D	TR	0.94	77.1	E	TR	0.58	36.3	D
Westbound	L	0.26	32.9	C	L	0.20	30.6	C	L	0.47	51.8	D	L	0.25	31.4	C
	T	0.70	36.3	D	T	0.51	31.8	C	T	0.54	36.5	D	T	0.34	29.2	C
	R	0.13	27.8	C	R	0.05	26.4	C	R	0.17	33.1	C	R	0.04	26.1	C
Northbound	LTR	0.85	45.0	D	LTR	0.85	44.2	D	LTR	1.03	71.4	E	LTR	1.05	83.9	F
	R	0.46	10.1	B	R	0.46	10.0	A	R	0.59	9.8	A	R	0.56	11.6	B
	Intersection		35.7	D	Intersection		32.6	C	Intersection		45.8	D	Intersection		42.7	D
Jay Street (East) and Sands Street (South)																
Eastbound	T	0.63	24.6	C	T	0.62	24.3	C	T	0.68	22.4	C	T	0.66	25.0	C
Southbound	L	0.98	69.4	E	L	0.98	70.6	E	L	0.90	56.1	E	L	0.93	59.2	E
	Intersection		42.6	D	Intersection		42.8	D	Intersection		33.6	C	Intersection		37.6	D
Flatbush Avenue and Tillary Street																
Eastbound	L	0.84	85.2	F	L	0.47	55.3	E	L	0.33	50.7	D	L	1.01	117.4	F
	T	0.93	60.4	E	T	0.87	53.6	D	T	1.05	88.5	F	T	1.05	87.7	F
	R	0.77	44.3	D	R	0.68	38.0	D	R	0.63	36.4	D	R	0.46	30.2	C
Westbound	L	1.05	141.1	F	L	0.98	90.3	F	L	0.82	62.8	E	L	0.63	61.6	E
	TR	0.92	40.4	D	TR	0.76	26.8	C	TR	0.85	34.7	C	TR	1.05	67.2	E
	R	1.05	91.4	F	R	0.90	54.7	D	R	0.66	33.2	C	R	1.02	72.9	E
Northbound	L	1.05	113.0	F	L	1.05	117.6	F	L	1.05	120.0	F	L	1.01	108.8	F
	T	0.83	37.0	D	T	0.56	27.4	C	T	0.52	26.6	C	T	0.63	28.9	C
	R	1.05	90.6	F	R	1.05	86.8	F	R	0.96	63.6	E	R	0.99	68.3	E
Southbound	T	0.63	40.4	D	T	0.64	40.6	D	T	0.76	43.9	D	T	0.45	36.6	D
	R	0.25	23.8	C	R	0.26	23.7	C	R	0.26	23.8	C	R	0.21	22.8	C
	Intersection		64.2	E	Intersection		54.3	D	Intersection		55.7	E	Intersection		63.9	E
Flatbush Avenue/Gold Street and Myrtle Avenue																
Eastbound	L	0.99	134.8	F	L	0.62	56.5	E	L	0.86	86.7	F	L	0.52	52.7	D
	TR	0.61	48.7	D	TR	0.62	48.3	D	TR	0.80	60.6	E	TR	0.74	54.4	D
Westbound	L	0.24	41.4	D	L	0.23	40.0	D	L	0.40	50.1	D	L	0.21	39.6	D
	TR	1.05	112.5	F	TR	0.67	54.7	D	TR	0.68	52.3	D	TR	0.81	62.3	E
Northbound	TR	0.94	39.4	D	TR	0.79	30.4	C	TR	0.75	31.8	C	TR	0.86	33.3	C
Southbound	L	0.43	58.4	E	L	0.30	56.0	E	L	0.53	60.4	E	L	0.63	65.1	E
	TR	0.65	16.9	B	TR	0.63	18.1	B	TR	0.75	23.3	C	TR	0.42	13.4	B
	Intersection		40.4	D	Intersection		28.8	C	Intersection		33.8	C	Intersection		32.8	C
Gold Street and Sands Street																
Eastbound	TR	0.35	14.3	B	TR	0.34	15.2	B	TR	0.35	14.3	B	TR	0.23	13.9	B
Westbound	LTR	0.64	22.8	C	LTR	0.61	20.8	C	LTR	0.63	19.3	B	LTR	0.61	20.7	C
Northbound	L	1.05	83.6	F	L	0.43	22.9	C	L	0.75	39.9	D	L	0.52	24.9	C
	TR	0.76	38.8	D	TR	0.24	19.3	B	TR	0.60	34.9	C	TR	0.44	21.0	C
Southbound	LTR	0.53	32.5	C	LTR	0.45	30.7	C	LTR	0.45	29.9	C	LTR	0.52	32.0	C
	Intersection		35.9	D	Intersection		20.8	C	Intersection		24.2	C	Intersection		21.9	C
Gold Street and Nassau Street																
Westbound	LTR	1.05	65.6	E	LTR	0.65	22.5	C	LTR	0.83	30.3	C	LTR	0.75	26.2	C
Northbound	L	0.08	11.4	B	L	0.04	11.9	B	L	0.04	18.6	B	L	0.09	11.5	B
	TR	0.45	16.6	B	TR	0.35	16.5	B	TR	0.41	24.1	C	TR	0.47	17.5	B
Southbound	L	0.34	25.6	C	L	0.26	25.6	C	L	0.41	25.0	C	L	0.23	24.6	C
	TR	0.34	24.5	C	TR	0.29	25.7	C	TR	0.27	21.8	C	TR	0.44	26.3	C
	Intersection		45.0	D	Intersection		21.9	C	Intersection		27.0	C	Intersection		23.5	C
Gold Street and Concord Street																
Eastbound	LTR	0.31	23.5	C	LTR	0.28	22.9	C	LTR	0.74	37.3	D	LTR	0.31	23.3	C
Northbound	TR	0.23	14.8	B	TR	0.17	14.3	B	TR	0.16	18.6	B	TR	0.26	15.1	B
Southbound	LT	0.21	13.2	B	LT	0.23	14.7	B	LT	0.26	22.7	C	LT	0.30	15.4	B
	Intersection		16.8	B	Intersection		16.9	B	Intersection		30.2	C	Intersection		17.1	B
Gold Street and Tillary Street																
Eastbound	L	0.31	13.5	B	L	0.18	13.8	B	L	0.18	10.5	B	L	0.39	15.4	B
	TR	0.72	11.8	B	TR	0.76	15.8	B	TR	0.83	18.3	B	TR	0.89	20.8	C
Westbound	T	0.49	20.6	C	T	0.47	21.4	C	T	0.43	19.6	B	T	0.56	22.9	C
	R	0.38	20.4	C	R	0.31	20.4	C	R	0.21	17.6	B	R	0.43	22.4	C
Southbound	LTR	0.58	47.5	D	LTR	0.57	46.9	D	LTR	0.76	68.4	E	LTR	0.73	55.5	E
	Intersection		18.4	B	Intersection		20.4	C	Intersection		22.5	C	Intersection		24.0	C
Navy Street and Sands Street																
Eastbound	LTR	0.50	17.8	B	LTR	0.45	16.6	B	LTR	0.46	17.9	B	LTR	0.31	13.3	B
Westbound	LTR	0.47	25.7	C	LTR	0.46	25.1	C	LTR	0.56	27.9	C	LTR	0.37	22.9	C
Northbound	L	1.05	88.2	F	L	0.98	64.6	E	L	1.05	90.1	F	L	1.02	72.9	E
	TR	0.87	45.1	D	TR	0.47	19.7	B	TR	0.68	29.6	C	TR	0.54	21.6	C
Southbound	LTR	0.44	24.7	C	LTR	0.41	23.9	C	LTR	0.42	23.9	C	LTR	0.43	24.2	C
	Intersection		45.2	D	Intersection		32.3	C	Intersection		40.4	D	Intersection		34.9	C
Navy Street and Nassau Street/Flushing Avenue																
Eastbound	LTR	0.37	17.8	B	LTR	0.28	15.8	B	LTR	0.48	20.0	C	LTR	0.28	14.6	B
Westbound	LT	0.73	33.9	C	LT	0.64	27.4	C	LT	0.84	43.7	D	LT	0.60	25.9	C
	R	0.50	19.8	B	R	0.36	14.7	B	R	0.57	21.2	C	R	0.41	15.4	B
Northbound	L	0.76	9.6	A	L	0.37	31.9	C	L	0.50	9.2	A	L	0.45	33.1	C
	T	0.61	17.9	B	T	0.62	30.2	C	T	0.55	15.7	B	T	0.69	30.2	C
	R	0.12	19.2	B	R	0.19	26.4	C	R	0.28	17.2	B	R	0.20	24.1	C
Southbound	L	0.62	53.5	D	L	0.88	82.8	F	L	1.05	122.5	F	L	0.75	61.1	E
	TR	0.36	23.8	C	TR	0.43	26.3	C	TR	0.43	23.4	C	TR	0.43	26.8	C
	Intersection		22.4	C	Intersection		29.8	C	Intersection		31.6	C	Intersection		27.1	C
Navy Street and Concord Street																
Eastbound	LT	0.32	24.4	C	LT	0.33	24.4	C	LT	0.74	37.8	D	LT	0.40	25.7	C
Northbound	T	0.95	43.3	D	T	0.63	22.2	C	T	0.72	24.6	C	T	0.74	32.0	C
Southbound	T	0.33	14.2	B	T	0.38	18.3	B	T	0.40	13.1	B	T	0.41	18.2	B
	Intersection		34.5	C	Intersection		21.4	C	Intersection		25.6	C	Intersection		27.0	C

Table TA-T1
Existing Conditions Traffic Level of Service Analysis

Intersection	Weekday AM				Weekday Midday				Weekday PM				Saturday Midday			
	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS
Navy Street and Tillary Street/Park Avenue (North)																
Westbound	LT	0.67	24.7	C	LT	0.46	19.6	B	LT	0.88	37.6	D	LT	0.83	32.8	C
	R	0.80	34.9	C	R	0.37	18.7	B	R	0.53	22.1	C	R	0.60	24.1	C
Northbound	LT	0.47	9.8	A	LT	0.38	9.8	A	LT	0.58	15.3	B	LT	0.38	11.6	B
Southbound	T	0.22	13.5	B	T	0.21	11.8	B	T	0.43	18.4	B	T	0.30	12.4	B
	R	0.16	13.3	B	R	0.25	12.7	B	R	0.30	17.3	B	R	0.14	11.9	B
	Intersection		21.5	C	Intersection		14.7	B	Intersection		25.0	C	Intersection		22.3	C
Navy Street and Tillary Street/Park Avenue (South)																
Eastbound	L	0.08	14.7	B	L	0.08	14.6	B	L	0.09	14.8	B	L	0.08	14.6	B
	T	0.25	16.5	B	T	0.24	16.3	B	T	0.38	18.1	B	T	0.28	16.9	B
	R	0.26	16.7	B	R	0.26	16.8	B	R	0.32	17.7	B	R	0.36	18.1	B
Northbound	TR	0.40	25.0	C	TR	0.33	23.7	C	TR	0.34	23.2	C	TR	0.27	24.4	C
Southbound	L	0.42	22.7	C	L	0.37	15.0	B	L	0.78	33.8	C	L	0.28	16.6	B
	T	0.48	20.0	B	T	0.35	12.6	B	T	0.68	18.4	B	T	0.76	26.3	C
	Intersection		20.6	C	Intersection		17.7	B	Intersection		21.2	C	Intersection		21.7	C
Navy Street/Ashland Place and Myrtle Avenue																
Eastbound	LTR	0.50	24.0	C	LTR	0.72	34.3	C	LTR	0.77	34.8	C	LTR	0.96	60.7	E
Westbound	LTR	1.05	84.3	F	LTR	0.74	35.2	D	LTR	0.81	39.6	D	LTR	1.05	89.3	F
Northbound	TR	0.93	74.6	E	TR	0.80	55.2	E	TR	1.01	92.7	F	TR	0.68	45.6	D
Southbound	L	0.58	37.6	D	L	0.62	47.1	D	L	1.05	103.3	F	L	0.95	76.6	E
	TR	0.46	12.9	B	TR	0.33	18.7	B	TR	0.49	12.2	B	TR	0.72	21.4	C
	Intersection		52.6	D	Intersection		36.6	D	Intersection		50.9	D	Intersection		55.1	E
North Portland Avenue and Flushing Avenue																
Eastbound	TR	0.26	8.1	A	TR	0.42	12.9	B	TR	0.56	12.3	B	TR	0.42	12.8	B
Westbound	LT	0.71	15.7	B	LT	0.71	18.9	B	LT	0.65	14.0	B	LT	0.71	18.8	B
Northbound	LT	0.26	46.2	D	LT	0.17	30.5	C	LT	0.19	44.0	D	LT	0.33	33.4	C
	Intersection		15.5	B	Intersection		17.5	B	Intersection		14.4	B	Intersection		18.2	B

Notes:
L = Left Turn, T = Through, R = Right Turn, LOS = Level of Service, DefL = Defacto Left Turn

Table TA-T2
Existing and 2033 No Action Conditions Traffic Level of Service Analysis

Intersection	Weekday AM								Weekday Midday								Weekday PM								Saturday Midday							
	Existing				2033 No Action				Existing				2033 No Action				Existing				2033 No Action				Existing				2033 No Action			
	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS
Signalized Intersections																																
Jay Street (West) and Sands Street																																
Eastbound	L	0.46	44.1	D	L	0.48	46.4	D	L	0.19	29.9	C	L	0.19	30.0	C	L	0.20	35.4	D	L	0.20	35.6	D	L	0.06	26.7	C	L	0.06	26.7	C
	TR	0.84	53.9	D	TR	0.88	58.8	E	TR	0.78	47.0	D	TR	0.79	47.7	D	TR	0.94	77.1	E	TR	0.97	85.4	F	TR	0.58	36.3	D	TR	0.59	36.5	D
Westbound	L	0.26	32.9	C	L	0.28	34.0	C	L	0.20	30.6	C	L	0.20	30.6	C	L	0.47	51.8	D	L	0.50	54.8	D	L	0.25	31.4	C	L	0.25	31.5	C
	T	0.70	36.3	D	T	0.71	36.7	D	T	0.51	31.8	C	T	0.52	31.9	C	T	0.54	36.5	D	T	0.55	36.8	D	T	0.34	29.2	C	T	0.34	29.3	C
	R	0.13	27.8	C	R	0.14	27.9	C	R	0.05	26.4	C	R	0.05	26.4	C	R	0.17	33.1	C	R	0.17	33.1	C	R	0.04	26.1	C	R	0.04	26.1	C
Northbound	LTR	0.85	45.0	D	LTR	0.88	48.1	D	LTR	0.85	44.2	D	LTR	0.88	48.7	D	LTR	1.03	71.4	E	LTR	1.07	85.1	F	LTR	1.05	83.9	F	LTR	1.08	93.3	F
	R	0.46	10.1	B	R	0.48	10.5	B	R	0.46	10.0	A	R	0.46	10.1	B	R	0.59	9.8	A	R	0.61	10.2	B	R	0.56	11.6	B	R	0.57	11.8	B
	Intersection		35.7	D	Intersection		37.6	D	Intersection		32.6	C	Intersection		34.0	C	Intersection		45.8	D	Intersection		51.8	D	Intersection		42.7	D	Intersection		46.2	D
Jay Street (East) and Sands Street (South)																																
Eastbound	T	0.63	24.6	C	T	0.65	25.0	C	T	0.62	24.3	C	T	0.63	24.5	C	T	0.68	22.4	C	T	0.70	22.8	C	T	0.66	25.0	C	T	0.67	25.3	C
Southbound	L	0.98	69.4	E	L	1.00	74.1	E	L	0.98	70.6	E	L	1.00	75.5	E	L	0.90	56.1	E	L	0.94	61.9	E	L	0.93	59.2	E	L	0.94	61.8	E
	Intersection		42.6	D	Intersection		44.6	D	Intersection		42.8	D	Intersection		45.0	D	Intersection		33.6	C	Intersection		35.9	D	Intersection		37.6	D	Intersection		38.8	D
Flatbush Avenue and Tillary Street																																
Eastbound	L	0.84	85.2	F	L	0.92	98.5	F	L	0.47	55.3	E	L	0.50	56.7	E	L	0.33	50.7	D	L	0.36	51.4	D	L	1.01	117.4	F	L	1.06	131.4	F
	T	0.93	60.4	E	T	0.98	69.2	E	T	0.87	53.6	D	T	0.93	60.9	E	T	1.05	88.5	F	T	1.20	145.5	F	T	1.05	87.7	F	T	1.11	106.4	F
	R	0.77	44.3	D	R	0.85	53.9	D	R	0.68	38.0	D	R	0.72	39.9	D	R	0.63	36.4	D	R	0.76	44.2	D	R	0.46	30.2	C	R	0.50	31.3	C
Westbound	L	1.05	141.1	F	L	1.28	226.0	F	L	0.98	90.3	F	L	1.06	113.9	F	L	0.82	62.8	E	L	1.07	113.4	F	L	0.63	61.6	E	L	0.73	66.6	E
	TR	0.92	40.4	D	TR	0.95	43.2	D	TR	0.76	26.8	C	TR	0.77	27.1	C	TR	0.85	34.7	C	TR	0.88	37.1	D	TR	1.05	67.2	E	TR	1.12	92.9	F
	R	1.05	91.4	F	R	1.19	138.9	F	R	0.90	54.7	D	R	0.93	59.2	E	R	0.66	33.2	C	R	0.81	46.3	D	R	1.02	72.9	E	R	1.04	78.8	E
Northbound	L	1.05	113.0	F	L	1.08	123.0	F	L	1.05	117.6	F	L	1.08	126.2	F	L	1.05	120.0	F	L	1.09	130.4	F	L	1.01	108.8	F	L	1.05	119.0	F
	T	0.83	37.0	D	T	0.86	38.9	D	T	0.56	27.4	C	T	0.57	27.7	C	T	0.52	26.6	C	T	0.54	27.0	C	T	0.63	28.9	C	T	0.65	29.4	C
	R	1.05	90.6	F	R	1.12	111.5	F	R	1.05	86.8	F	R	1.08	96.7	F	R	0.96	63.6	E	R	0.99	71.6	E	R	0.99	68.3	E	R	1.02	76.6	E
Southbound	T	0.63	40.4	D	T	0.65	41.1	D	T	0.64	40.6	D	T	0.67	41.3	D	T	0.76	43.9	D	T	0.79	45.3	D	T	0.45	36.6	D	T	0.48	37.1	D
	R	0.25	23.8	C	R	0.26	23.9	C	R	0.26	23.7	C	R	0.26	23.8	C	R	0.26	23.8	C	R	0.27	23.9	C	R	0.21	22.8	C	R	0.22	22.9	C
	Intersection		64.2	E	Intersection		80.5	F	Intersection		54.3	D	Intersection		59.8	E	Intersection		55.7	E	Intersection		74.4	E	Intersection		63.9	E	Intersection		74.1	E
Flatbush Avenue/Gold Street and Myrtle Avenue																																
Eastbound	L	0.99	134.8	F	L	1.15	189.3	F	L	0.62	56.5	E	L	0.65	58.5	E	L	0.86	86.7	F	L	0.93	103.3	F	L	0.52	52.7	D	L	0.55	55.6	E
	TR	0.61	48.7	D	TR	0.70	53.6	D	TR	0.62	48.3	D	TR	0.68	52.0	D	TR	0.80	60.6	E	TR	0.93	79.8	E	TR	0.74	54.4	D	TR	0.86	66.9	E
Westbound	L	0.24	41.4	D	L	0.26	42.4	D	L	0.23	40.0	D	L	0.25	40.8	D	L	0.40	50.1	D	L	0.46	55.2	E	L	0.21	39.6	D	L	0.25	41.5	D
	TR	1.05	112.5	F	TR	1.14	138.9	F	TR	0.67	54.7	D	TR	0.70	56.9	E	TR	0.68	52.3	D	TR	0.74	56.4	E	TR	0.81	62.3	E	TR	0.84	66.0	E
Northbound	TR	0.94	39.4	D	TR	0.98	46.8	D	TR	0.79	30.4	C	TR	0.81	30.7	C	TR	0.75	31.8	C	TR	0.73	28.7	C	TR	0.86	33.3	C	TR	0.89	34.9	C
Southbound	L	0.43	58.4	E	L	0.43	58.4	E	L	0.30	56.0	E	L	0.30	56.0	E	L	0.53	60.4	E	L	0.53	60.4	E	L	0.63	65.1	E	L	0.64	66.1	E
	TR	0.65	16.9	B	TR	0.73	18.8	B	TR	0.63	18.1	B	TR	0.66	18.4	B	TR	0.75	23.3	C	TR	0.80	22.6	C	TR	0.42	13.4	B	TR	0.46	13.8	B
	Intersection		40.4	D	Intersection		48.0	D	Intersection		28.8	C	Intersection		29.4	C	Intersection		33.8	C	Intersection		34.7	C	Intersection		32.8	C	Intersection		35.0	C
Gold Street and Sands Street																																
Eastbound	TR	0.35	14.3	B	TR	0.37	14.6	B	TR	0.34	15.2	B	TR	0.34	15.3	B	TR	0.35	14.3	B	TR	0.37	14.6	B	TR	0.23	13.9	B	TR	0.24	14.0	B
Westbound	LTR	0.64	22.8	C	LTR	0.65	21.8	C	LTR	0.61	20.8	C	LTR	0.62	20.6	C	LTR	0.63	19.3	B	LTR	0.64	18.4	B	LTR	0.61	20.7	C	LTR	0.62	20.6	C
Northbound	L	1.05	83.6	F	L	1.27	164.2	F	L	0.43	22.9	C	L	0.45	23.1	C	L	0.75	39.9	D	L	0.97	72.8	E	L	0.52	24.9	C	L	0.54	26.0	C
	TR	0.76	38.8	D	TR	0.96	66.7	E	TR	0.24	19.3	B	TR	0.26	19.3	B	TR	0.60	34.9	C	TR	0.67	38.3	D	TR	0.44	21.0	C	TR	0.45	21.2	C
Southbound	LTR	0.53	32.5	C	LTR	0.60	36.1	D	LTR	0.45	30.7	C	LTR	0.48	31.4	C	LTR	0.45	29.9	C	LTR	0.62	35.6	D	LTR	0.52	32.0	C	LTR	0.54	32.8	C
	Intersection		35.9	D	Intersection		54.7	D	Intersection		20.8	C	Intersection		20.9	C	Intersection		24.2	C	Intersection		30.4	C	Intersection		21.9	C	Intersection		22.2	C
Gold Street and Nassau Street																																
Westbound	LTR	1.05	65.6	E	LTR	1.09	76.4	E	LTR	0.65	22.5	C	LTR	0.66	23.3	C	LTR	0.83	30.3	C	LTR	0.87	31.8	C	LTR	0.75	26.2	C	LTR	0.77	27.4	C
Northbound	L	0.08	11.4	B	L	0.09	11.2	B	L	0.04	11.9	B	L	0.04	11.9	B	L	0.04	18.6	B	L	0.05	18.8	B	L	0.09	11.5	B	L	0.09	11.6	B
	TR	0.45	16.6	B	TR	0.55	18.4	B	TR	0.35	16.5	B	TR	0.36	16.7	B	TR	0.41	24.1	C	TR	0.48	25.9	C	TR	0.47	17.5	B	TR	0.48	17.8	B
Southbound	L	0.34	25.6	C	L	0.40	28.5	C	L	0.26	25.6	C	L	0.27	26.0	C	L	0.41	25.0	C	L	0.46	28.8	C	L	0.23	24.6	C	L	0.23	25.1	C
	TR	0.34	24.5	C	TR	0.38	26.6	C	TR	0.29	25.7	C	TR	0.31	26.1	C	TR	0.27	21.8	C	TR	0.34	25.2	C	TR	0.44	26.3	C	TR	0.46	26.8	C
	Intersection		45.0	D	Intersection		50.7	D	Intersection		21.9	C	Intersection		22.5	C	Intersection		27.0	C	Intersection		29.0	C	Intersection		23.5	C	Intersection		24.3	C
Gold Street and Concord Street																																
Eastbound	LTR	0.31	23.5	C	LTR	0.35	24.2	C	LTR	0.28	22.9	C	LTR	0.29	23.0	C	LTR	0.74	37.3	D	LTR	0.78	40.5	D	LTR	0.31	23.3	C	LTR	0.33	23.5	C
Northbound	TR	0.23	14.8	B	TR	0.27	15.2	B	TR	0.17	14.3	B	TR	0.18	14.3	B	TR	0.16	18.6	B	TR	0.19	18.8	B	TR	0.26	15.1	B	TR	0.27	15.1	B
Southbound	LT	0.21	13.2	B	LT	0.23	13.1	B	LT	0.23	14.7	B	LT	0.24	14.5	B	LT	0.26	22.7	C	LT	0.31	23.6	C	LT	0.30	15.4	B	LT	0.31	15.4	B
	Intersection		16.8	B	Intersection		17.1	B	Intersection		16.9	B	Intersection		16.9	B	Intersection		30.2	C	Intersection		31.7	C	Intersection		17.1	B	Intersection		17.2	B
Gold Street and Tillary Street																																
Eastbound	L	0.31	13.5	B	L	0.39	14.7	B	L	0.18	13.8	B	L	0.19	13.9	B	L	0.18	10.5	B	L	0.22	10.0	B	L	0.39	15.4	B	L	0.42	16.1	B
	TR	0.72	11.8	B	TR	0.76	11.6	B	TR	0.76	15.8	B	TR	0.80	16.8	B	TR	0.83	18.3	B	TR	0.92	22.9	C	TR	0.89	20.8	C	TR	0.93	23.1	C
Westbound	T	0.49	20.6	C	T	0.53	21.3	C	T	0.47	21.4	C	T	0.49	21.7	C	T	0.43	19.6	B	T	0.47	20.2	C	T	0.56	22.9	C	T	0.58	23.4	C
	R	0.38	20.4	C	R	0.44	21.8	C	R	0.31	20.4	C	R	0.32	20.5	C	R	0.21	17.6	B	R	0.24	18.1	B	R	0.43	22.4	C	R	0.44	22.5	C
Southbound	LTR	0.58	47.5	D	LTR	0.65	52.1	D	LTR	0.57	46.9	D	LTR	0.59	47.9	D	LTR	0.76	68.4	E	LTR	0.94	97.5	F	LTR	0.73	55.5	E	LTR	0.76	57.5	E
	Intersection		18.4	B	Intersection		19.1	B	Intersection		20.4	C	Intersection		21.0	C	Intersection		22.5	C	Intersection		27.5	C	Intersection		24.0	C	Intersection		25.3	C
Navy Street and Sands Street																																
Eastbound	LTR	0.50	17.8	B	LTR	0.55	18.8	B	LTR	0.45	16.6	B	LTR	0.46	16.7	B	LTR	0.46	17.9	B	LTR	0.49	18.4	B	LTR	0.31	13.3	B	LTR	0.32	13.4	B
Westbound	LTR	0.47	25.7	C	LTR	0.48	26.1	C	LTR	0.46	25.1	C	LTR	0.47	25.5	C	LTR	0.56	27.9	C	LTR	0.60	29.2	C	LTR	0.37	22.9	C	LTR	0.37	23.0	C
Northbound	L	1.05	88.2	F	L	1.18	133.9	F	L	0.98	64.6	E	L	1.04	80.0	E	L	1.05	90.1	F	L	1.20	143.0	F	L	1.02	72.9	E	L	1.06	84.2	F
	TR	0.87	45.1	D	TR	0.97	61.4	E	TR	0.47	19.7	B	TR	0.50	20.2	C	TR	0.68	29.6	C	TR	0.74	31.0	C	TR	0.54	21.6	C	TR	0.57	21.8	C
Southbound	LTR	0.44	24.7	C	LTR	0.56	28.1	C	LTR	0.41	23.9	C	LTR	0.45	24.5	C	LTR	0.42	23.9	C	LTR	0.51	25.9	C	LTR	0.43	24.2	C	LTR	0.46	24.6	C
	Intersection		45.2	D	Intersection		60.6	E	Intersection		32.3	C	Intersection		36.3	D	Intersection		40.4	D	Intersection		51.8	D	Intersection		34.9	C	Intersection		37.9	D
Navy Street and Nassau Street/Flushing Avenue																																
Eastbound	LTR	0.37	17.8	B	LTR	0.43	18.7	B	LTR	0.28	15.8	B	LTR	0.28	15.5	B	LTR	0.48	20.0	C	LTR	0.54	21.0	C	LTR	0.28	14.6	B	LTR	0.28	14.4	B
Westbound	LT	0.73	33.9	C	LT	0.91	52.4	D	LT	0.64	27.4	C	LT	0.68	29.0	C	LT	0.84	43.7	D	LT	1.04	86.3	F	LT	0.60	25.9	C	LT	0.65	27.7	C
	R	0.50	19.8	B	R	0.55	21.0	C	R	0.36	14.7	B	R	0.37	14.8	B	R	0.57	21.2	C	R	0.59	21.9	C	R	0.41	15.4	B	R	0.42	15.5	B
Northbound	L	0.76	9.6	A	L	0.88	15.8	B	L	0.37	31.9	C	L	0.38	32.0	C	L	0.50	9.2	A	L	0.58	11.3	B	L	0.45	33.1	C	L	0.47	33.4	C
	T	0.61	17.9	B	T	0.65	18.5	B	T	0.62	30.2	C	T	0.65	30.4	C	T	0.55	15.7	B	T	0.60	18.0	B	T	0.69	30.2	C	T	0.72	30.6	C
	R	0.12	19.2	B	R	0.16	19.7	B	R	0.19	26.4	C	R	0.24	26.6	C	R	0.28	17.2	B	R	0.41	20.1	C	R	0.20	24.1	C	R	0.24	24.4	C
Southbound	L	0.62	53.5	D	L	0.67	53.7	D	L	0.88	82.8	F	L	0.93	91.5	F	L	1.05	122.5	F	L	1.17	158.5	F	L	0.75	61.1	E	L	0.76	60.9	E
	TR	0.36	23.8	C	TR	0.48	28.6	C	TR	0.43	26.3	C	TR	0.46	27.6	C	TR	0.43	23.4	C	TR	0.57	28.0	C	TR	0.43	26.8	C	TR	0.46	27.7	C
	Intersection		22.4	C	Intersection		28.6	C	Intersection		29.8	C	Intersection		31.2	C	Intersection		31.6	C	Intersection		44.7	D	Intersection		27.1	C	Intersection		27.7	C
Navy Street and Concord Street																																
Eastbound	LT	0.32	24.4	C	LT	0.32	24.5	C	LT	0.33	24.4	C	LT	0.33	24.4	C	LT	0.74	37.8	D	LT	0.75	38.5	D	LT	0.40	25.7	C	LT	0.41	25.9	C
Northbound	T	0.95	43.3	D	T	1.00	53.8	D	T	0.63	22.2	C	T	0.67	22.9	C	T	0.72	24.6	C	T	0.81	26.9	C	T	0.74	32.0	C	T	0.79	33.4	C
Southbound	T	0.33	14.2	B	T	0.49	16.1	B	T	0.38	18.3	B	T	0.42	18.4	B	T	0.40	13.1	B	T	0.54	14.3	B	T	0.41	18.2	B	T	0.46	18.4	B
	Intersection		34.5	C	Intersection		39.9	D	Intersection		21.4	C	Intersection		21.7	C	Intersection		25.6	C	Intersection		26.3	C	Intersection		27.0	C	Intersection		27.7	C

Table TA-T2
Existing and 2033 No Action Conditions Traffic Level of Service Analysis

Intersection	Weekday AM								Weekday Midday								Weekday PM								Saturday Midday							
	Existing				2033 No Action				Existing				2033 No Action				Existing				2033 No Action				Existing				2033 No Action			
	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS
Navy Street and Tillary Street/Park Avenue (North)																																
Westbound	LT	0.67	24.7	C	LT	0.75	28.0	C	LT	0.46	19.6	B	LT	0.50	20.5	C	LT	0.88	37.6	D	LT	0.97	51.9	D	LT	0.83	32.8	C	LT	0.89	38.8	D
	R	0.80	34.9	C	R	0.81	35.6	D	R	0.37	18.7	B	R	0.36	18.5	B	R	0.53	22.1	C	R	0.52	22.0	C	R	0.60	24.1	C	R	0.59	23.6	C
Northbound	LT	0.47	9.8	A	LT	0.50	11.6	B	LT	0.38	9.8	A	LT	0.39	12.0	B	LT	0.58	15.3	B	LT	0.66	21.5	C	LT	0.38	11.6	B	LT	0.40	14.0	B
Southbound	T	0.22	13.5	B	T	0.24	12.7	B	T	0.21	11.8	B	T	0.22	12.1	B	T	0.43	18.4	B	T	0.47	18.1	B	T	0.30	12.4	B	T	0.31	12.7	B
	R	0.16	13.3	B	R	0.34	14.3	B	R	0.25	12.7	B	R	0.30	13.5	B	R	0.30	17.3	B	R	0.47	19.7	B	R	0.14	11.9	B	R	0.20	12.8	B
	Intersection		21.5	C	Intersection		22.6	C	Intersection		14.7	B	Intersection		15.6	B	Intersection		25.0	C	Intersection		30.8	C	Intersection		22.3	C	Intersection		24.8	C
Navy Street and Tillary Street/Park Avenue (South)																																
Eastbound	L	0.08	14.7	B	L	---	---	---	L	0.08	14.6	B	L	---	---	---	L	0.09	14.8	B	L	---	---	---	L	0.08	14.6	B	L	---	---	---
	T	0.25	16.5	B	T	---	---	---	T	0.24	16.3	B	T	---	---	---	T	0.38	18.1	B	T	---	---	---	T	0.28	16.9	B	T	---	---	---
	R	0.26	16.7	B	R	---	---	---	R	0.26	16.8	B	R	---	---	---	R	0.32	17.7	B	R	---	---	---	R	0.36	18.1	B	R	---	---	---
	LTR	---	---	---	LTR	0.40	18.0	B	LTR	---	---	---	LTR	0.39	17.9	B	LTR	---	---	---	LTR	0.59	21.1	C	LTR	---	---	---	LTR	0.48	19.2	B
Northbound	TR	0.40	25.0	C	TR	0.42	25.1	C	TR	0.33	23.7	C	TR	0.33	23.6	C	TR	0.34	23.2	C	TR	0.35	23.4	C	TR	0.27	24.4	C	TR	0.27	24.5	C
Southbound	L	0.42	22.7	C	L	0.46	22.6	C	L	0.37	15.0	B	L	0.35	14.3	B	L	0.78	33.8	C	L	0.79	33.3	C	L	0.28	16.6	B	L	0.26	16.5	B
	T	0.48	20.0	B	T	0.52	20.0	B	T	0.35	12.6	B	T	0.39	13.0	B	T	0.68	18.4	B	T	0.75	20.7	C	T	0.76	26.3	C	T	0.81	29.3	C
	Intersection		20.6	C	Intersection		21.2	C	Intersection		17.7	B	Intersection		18.3	B	Intersection		21.2	C	Intersection		23.0	C	Intersection		21.7	C	Intersection		23.4	C
Navy Street/Ashland Place and Myrtle Avenue																																
Eastbound	LTR	0.50	24.0	C	LTR	0.52	24.4	C	LTR	0.72	34.3	C	LTR	0.74	35.6	D	LTR	0.77	34.8	C	LTR	0.79	36.2	D	LTR	0.96	60.7	E	LTR	0.98	65.8	E
Westbound	LTR	1.05	84.3	F	LTR	1.12	107.1	F	LTR	0.74	35.2	D	LTR	0.77	37.7	D	LTR	0.81	39.6	D	LTR	0.87	46.2	D	LTR	1.05	89.3	F	LTR	1.09	104.4	F
Northbound	TR	0.93	74.6	E	TR	0.97	83.3	F	TR	0.80	55.2	E	TR	0.81	56.8	E	TR	1.01	92.7	F	TR	1.04	100.5	F	TR	0.68	45.6	D	TR	0.70	46.7	D
Southbound	L	0.58	37.6	D	L	0.61	41.4	D	L	0.62	47.1	D	L	0.65	48.6	D	L	1.05	103.3	F	L	1.07	108.8	F	L	0.95	76.6	E	L	0.96	76.7	E
	TR	0.46	12.9	B	TR	0.48	15.3	B	TR	0.33	18.7	B	TR	0.35	18.6	B	TR	0.49	12.2	B	TR	0.55	17.0	B	TR	0.72	21.4	C	TR	0.74	22.1	C
	Intersection		52.6	D	Intersection		63.2	E	Intersection		36.6	D	Intersection		37.9	D	Intersection		50.9	D	Intersection		54.9	D	Intersection		55.1	E	Intersection		59.9	E
North Portland Avenue and Flushing Avenue																																
Eastbound	TR	0.26	8.1	A	TR	0.29	8.3	A	TR	0.42	12.9	B	TR	0.45	13.3	B	TR	0.56	12.3	B	TR	0.62	13.8	B	TR	0.42	12.8	B	TR	0.44	13.1	B
Westbound	LT	0.71	15.7	B	LT	0.77	18.1	B	LT	0.71	18.9	B	LT	0.74	20.0	B	LT	0.65	14.0	B	LT	0.70	15.2	B	LT	0.71	18.8	B	LT	0.74	19.9	B
Northbound	LT	0.26	46.2	D	LT	0.30	47.2	D	LT	0.17	30.5	C	LT	0.17	30.5	C	LT	0.19	44.0	D	LT	0.21	44.5	D	LT	0.33	33.4	C	LT	0.34	33.4	C
	Intersection		15.5	B	Intersection		17.3	B	Intersection		17.5	B	Intersection		18.3	B	Intersection		14.4	B	Intersection		15.7	B	Intersection		18.2	B	Intersection		18.9	B

Notes:
L = Left Turn, T = Through, R = Right Turn, LOS = Level of Service, DefL = Defacto Left Turn

Table TA-T3
2033 No Action and With Action Conditions Traffic Level of Service Analysis

Intersection	Weekday AM								Weekday Midday								Weekday PM								Saturday Midday							
	2033 No Action				2033 With Action				2033 No Action				2033 With Action				2033 No Action				2033 With Action				2033 No Action				2033 With Action			
	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS
Signalized Intersections																																
Jay Street (West) and Sands Street																																
Eastbound	L	0.48	46.4	D	L	0.52	50.2	D	L	0.19	30.0	C	L	0.20	30.6	C	L	0.20	35.6	D	L	0.21	36.1	D	L	0.06	26.7	C	L	0.07	26.9	C
Eastbound	TR	0.88	58.8	E	TR	0.97	76.0	E+	TR	0.79	47.7	D	TR	0.85	53.6	D	TR	0.97	85.4	F	TR	1.18	148.1	F+	TR	0.59	36.5	D	TR	0.69	40.6	D
Westbound	L	0.28	34.0	C	L	0.40	40.8	D	L	0.20	30.6	C	L	0.31	34.9	C	L	0.50	54.8	D	L	0.91	134.0	F+	L	0.25	31.5	C	L	0.40	37.6	D
Westbound	T	0.71	36.7	D	T	0.73	37.3	D	T	0.52	31.9	C	T	0.52	32.1	C	T	0.55	36.8	D	T	0.56	37.0	D	T	0.34	29.3	C	T	0.35	29.4	C
Westbound	R	0.14	27.9	C	R	0.16	28.6	C	R	0.05	26.4	C	R	0.06	26.5	C	R	0.17	33.1	C	R	0.19	33.7	C	R	0.04	26.1	C	R	0.04	26.2	C
Northbound	LTR	0.88	48.1	D	LTR	0.92	54.3	D	LTR	0.88	48.7	D	LTR	0.90	51.0	D	LTR	1.07	85.1	F	LTR	1.09	90.8	F+	LTR	1.08	93.3	F	LTR	1.11	104.2	F+
Northbound	R	0.48	10.5	B	R	0.49	10.6	B	R	0.46	10.1	B	R	0.48	10.3	B	R	0.61	10.2	B	R	0.63	10.6	B	R	0.57	11.8	B	R	0.59	12.2	B
	Intersection		37.6	D	Intersection		43.1	D	Intersection		34.0	C	Intersection		36.1	D	Intersection		51.8	D	Intersection		67.2	E	Intersection		46.2	D	Intersection		50.1	D
Jay Street (East) and Sands Street (South)																																
Eastbound	T	0.65	25.0	C	T	0.69	26.0	C	T	0.63	24.5	C	T	0.65	25.1	C	T	0.70	22.8	C	T	0.75	24.2	C	T	0.67	25.3	C	T	0.71	26.4	C
Southbound	L	1.00	74.1	E	L	1.00	74.1	E	L	1.00	75.5	E	L	1.00	75.5	E	L	0.94	61.9	E	L	0.94	61.9	E	L	0.94	61.8	E	L	0.94	61.8	E
	Intersection		44.6	D	Intersection		44.5	D	Intersection		45.0	D	Intersection		44.8	D	Intersection		35.9	D	Intersection		36.3	D	Intersection		38.8	D	Intersection		39.0	D
Flatbush Avenue and Tillary Street																																
Eastbound	L	0.92	98.5	F	L	0.92	99.6	F	L	0.50	56.7	E	L	0.51	57.2	E	L	0.36	51.4	D	L	0.37	51.7	D	L	1.06	131.4	F	L	1.06	132.9	F
Eastbound	T	0.98	69.2	E	T	0.98	69.2	E	T	0.93	60.9	E	T	0.93	60.9	E	T	1.20	145.5	F	T	1.20	145.5	F	T	1.11	106.4	F	T	1.11	106.4	F
Eastbound	R	0.85	53.9	D	R	0.89	59.8	E+	R	0.72	39.9	D	R	0.77	44.3	D	R	0.76	44.2	D	R	0.81	49.4	D	R	0.50	31.3	C	R	0.56	34.0	C
Westbound	L	1.28	226.0	F	L	1.31	237.4	F+	L	1.06	113.9	F	L	1.08	118.7	F+	L	1.07	113.4	F	L	1.09	119.3	F+	L	0.73	66.6	E	L	0.74	68.9	E
Westbound	TR	0.95	43.2	D	TR	0.97	47.5	D	TR	0.77	27.1	C	TR	0.78	27.5	C	TR	0.88	37.1	D	TR	0.92	40.4	D	TR	1.12	92.9	F	TR	1.19	116.3	F+
Westbound	R	1.19	138.9	F	R	1.32	193.9	F+	R	0.93	59.2	E	R	1.06	96.8	F+	R	0.81	46.3	D	R	0.94	68.1	E+	R	1.04	78.8	E	R	1.30	174.9	F+
Northbound	L	1.08	123.0	F	L	1.08	123.0	F	L	1.08	126.2	F	L	1.08	126.2	F	L	1.09	130.4	F	L	1.09	130.4	F	L	1.05	119.0	F	L	1.05	119.0	F
Northbound	T	0.86	38.9	D	T	0.88	40.7	D	T	0.57	27.7	C	T	0.59	28.0	C	T	0.54	27.0	C	T	0.56	27.3	C	T	0.65	29.4	C	T	0.66	29.8	C
Northbound	R	1.12	111.5	F	R	1.34	204.4	F+	R	1.08	96.7	F	R	1.15	124.7	F+	R	0.99	71.6	E	R	1.24	162.2	F+	R	1.02	76.6	E	R	1.14	117.9	F+
Southbound	T	0.65	41.1	D	T	0.66	41.1	D	T	0.67	41.3	D	T	0.67	41.4	D	T	0.79	45.3	D	T	0.80	45.7	D	T	0.48	37.1	D	T	0.49	37.2	D
Southbound	R	0.26	23.9	C	R	0.26	23.9	C	R	0.26	23.8	C	R	0.26	23.8	C	R	0.27	23.9	C	R	0.27	23.9	C	R	0.22	22.9	C	R	0.22	22.9	C
	Intersection		80.5	F	Intersection		94.4	F	Intersection		59.8	E	Intersection		65.6	E	Intersection		74.4	E	Intersection		84.8	F	Intersection		74.1	E	Intersection		88.3	F
Flatbush Avenue/Gold Street and Myrtle Avenue																																
Eastbound	L	1.15	189.3	F	L	1.25	231.6	F+	L	0.65	58.5	E	L	0.66	59.9	E	L	0.93	103.3	F	L	0.96	113.2	F+	L	0.55	55.6	E	L	0.58	58.4	E
Eastbound	TR	0.70	53.6	D	TR	0.70	54.1	D	TR	0.68	52.0	D	TR	0.70	52.8	D	TR	0.93	79.8	E	TR	0.95	84.3	F+	TR	0.86	66.9	E	TR	0.88	69.8	E
Westbound	L	0.26	42.4	D	L	0.35	47.0	D	L	0.25	40.8	D	L	0.31	43.0	D	L	0.46	55.2	E	L	0.61	70.2	E+	L	0.25	41.5	D	L	0.38	47.6	D
Westbound	TR	1.14	138.9	F	TR	1.19	161.0	F+	TR	0.76	56.9	E	TR	0.75	60.7	E	TR	0.74	56.4	E	TR	0.78	60.3	E	TR	0.84	66.0	E	TR	0.89	73.5	E+
Northbound	TR	0.98	46.8	D	TR	0.99	49.2	D	TR	0.81	30.7	C	TR	0.82	30.9	C	TR	0.73	28.7	C	TR	0.73	28.1	C	TR	0.89	34.9	C	TR	0.90	35.9	D
Southbound	L	0.43	58.4	E	L	0.43	58.4	E	L	0.30	56.0	E	L	0.30	56.0	E	L	0.53	60.4	E	L	0.53	60.4	E	L	0.64	66.1	E	L	0.64	66.1	E
Southbound	TR	0.73	18.8	B	TR	0.75	19.8	B	TR	0.66	18.4	B	TR	0.67	18.4	B	TR	0.80	22.6	C	TR	0.81	22.9	C	TR	0.46	13.8	B	TR	0.48	14.2	B
	Intersection		48.0	D	Intersection		52.5	D	Intersection		29.4	C	Intersection		29.9	C	Intersection		34.7	C	Intersection		35.9	D	Intersection		35.0	C	Intersection		36.7	D
Gold Street and Sands Street																																
Eastbound	TR	0.37	14.6	B	TR	0.45	15.8	B	TR	0.34	15.3	B	TR	0.39	16.0	B	TR	0.37	14.6	B	TR	0.47	16.1	B	TR	0.24	14.0	B	TR	0.32	14.9	B
Westbound	LTR	0.65	21.8	C	LTR	0.68	21.1	C	LTR	0.62	20.6	C	LTR	0.64	19.9	B	LTR	0.64	18.4	B	LTR	0.66	18.4	B	LTR	0.62	20.6	C	LTR	0.66	19.1	B
Northbound	L	1.27	164.2	F	L	1.60	305.2	F+	L	0.45	23.1	C	L	0.62	32.9	C	L	0.97	72.8	E	L	1.26	165.4	F+	L	0.54	26.0	C	L	0.75	43.2	D
Northbound	TR	0.96	66.7	E	TR	1.24	152.7	F+	TR	0.26	19.3	B	TR	0.49	26.2	C	TR	0.67	38.3	D	TR	1.22	149.3	F+	TR	0.45	21.2	C	TR	0.79	38.0	D
Southbound	LTR	0.60	36.1	D	LTR	0.69	41.8	D	LTR	0.48	31.4	C	LTR	0.58	36.4	D	LTR	0.62	35.6	D	LTR	0.70	40.7	D	LTR	0.54	32.8	C	LTR	0.61	36.2	D
	Intersection		54.7	D	Intersection		89.3	F	Intersection		20.9	C	Intersection		23.0	C	Intersection		30.4	C	Intersection		56.5	E	Intersection		22.2	C	Intersection		26.3	C
Gold Street and Nassau Street																																
Westbound	LTR	1.09	76.4	E	LTR	1.19	108.0	F+	LTR	0.66	23.3	C	LTR	0.73	25.9	C	LTR	0.87	31.8	C	LTR	1.00	35.5	D	LTR	0.77	27.4	C	LTR	0.87	34.1	C
Northbound	L	0.09	11.2	B	L	0.14	11.3	B	L	0.04	11.9	B	L	0.06	11.7	B	L	0.05	18.8	B	L	0.07	19.4	B	L	0.09	11.6	B	L	0.13	11.8	B
Northbound	TR	0.55	18.4	B	TR	0.83	32.2	C	TR	0.36	16.7	B	TR	0.55	20.9	C	TR	0.48	25.9	C	TR	0.89	55.0	E+	TR	0.48	17.8	B	TR	0.73	25.7	C
Southbound	L	0.40	28.5	C	L	0.93	80.7	F+	L	0.27	26.0	C	L	0.47	34.1	C	L	0.46	28.8	C	L	0.99	90.7	F+	L	0.23	25.1	C	L	0.49	35.8	D
Southbound	TR	0.38	26.6	C	TR	0.48	30.3	C	TR	0.31	26.1	C	TR	0.36	29.0	C	TR	0.34	25.2	C	TR	0.38	26.8	C	TR	0.46	26.8	C	TR	0.57	32.4	C
	Intersection		50.7	D	Intersection		73.7	E	Intersection		22.5	C	Intersection		25.8	C	Intersection		29.0	C	Intersection		47.9	D	Intersection		24.3	C	Intersection		30.9	C
Gold Street and Concord Street																																
Eastbound	LTR	0.35	24.2	C	LTR	0.41	25.4	C	LTR	0.29	23.0	C	LTR	0.35	24.2	C	LTR	0.78	40.5	D	LTR	0.85	47.2	D	LTR	0.33	23.5	C	LTR	0.41	25.5	C
Northbound	TR	0.27	15.2	B	TR	0.36	16.3	B	TR	0.18	14.3	B	TR	0.25	15.1	B	TR	0.19	18.8	B	TR	0.31	22.0	C	TR	0.27	15.1	B	TR	0.38	16.5	B
Southbound	LT	0.23	13.1	B	LT	0.26	12.6	B	LT	0.24	14.5	B	LT	0.26	14.4	B	LT	0.31	23.6	C	LT	0.34	24.3	C	LT	0.31	15.4	B	LT	0.33	14.5	B
	Intersection		17.1	B	Intersection		17.8	B	Intersection		16.9	B	Intersection		17.4	B	Intersection		31.7	C	Intersection		34.7	C	Intersection		17.2	B	Intersection		18.0	B
Gold Street and Tillary Street																																
Eastbound	L	0.39	14.7	B	L	0.40	15.4	B	L	0.19	13.9	B	L	0.20	13.6	B	L	0.22	10.0	B	L	0.22	10.0	A	L	0.42	16.1	B	L	0.42	16.1	B
Eastbound	TR	0.76	11.6	B	TR	0.76	11.7	B	TR	0.80	16.8	B	TR	0.80	16.0	B	TR	0.92	22.9	C	TR	0.92	22.6	C	TR	0.93	23.1	C	TR	0.93	22.9	C
Westbound	T	0.53	21.3	C	T	0.55	21.6	C	T	0.49	21.7	C	T	0.49	21.8	C	T	0.47	20.2	C	T	0.48	20.4	C	T	0.58	23.4	C	T	0.64	24.8	C
Westbound	R	0.44	21.8	C	R	0.66	29.2	C	R	0.32	20.5	C	R	0.44	23.2	C	R	0.50	25.1	C	R	0.50	25.1	C	R	0.44	22.5	C	R	0.63	28.1	C
Southbound	LTR	0.65	52.1	D	LTR	0.74	60.6	E+	LTR	0.59	47.9	D	LTR	0.70	55.8	E+	LTR	0.94	97.5	F	LTR	1.11	147.2	F+	LTR	0.76	57.5	E	LTR	0.92	83.0	F+
	Intersection		19.1	B	Intersection		20.5	C	Intersection		21.0	C	Intersection		21.4	C	Intersection		27.5	C	Intersection		31.5	C	Intersection		25.3	C	Intersection		28.0	C
Navy Street and Sands Street																																
Eastbound	LTR	0.55	18.8	B	LTR	0.63	21.2	C	LTR	0.46	16.7	B	LTR	0.58	19.1	B	LTR	0.49	18.4	B	LTR	0.67	23.1	C	LTR	0.32	13.4	B	LTR	0.52	14.8	B
Westbound	LTR	0.48	26.1	C	LTR	0.96	69.9	E+	LTR	0.47	25.5	C	LTR	0.76	38.6	D	LTR	0.60	29.2	C	LTR	1.10	108.5	F+	LTR	0.37	23.0	C	LTR	0.77	38.7	D
Northbound	L	1.18	133.9	F	L	1.30	181.8	F+	L	1.04	80.0	E	L	1.17	126.9	F+	L	1.20	143.0	F	L	1.39	221.7	F+	L	1.06	84.2	F	L	1.28	170.8	F+
Northbound	TR	0.97	61.4	E	TR	1.15	117.1	F+	TR	0.50	20.2	C	TR	0.55	21.5	C	TR	0.74	31.0	C	TR	0.84	36.2	D	TR	0.57	21.8	C	TR	0.65	24.0	C
Southbound	LTR	0.56	28.1	C	LTR	0.64	32.1	C	LTR	0.45	24.5	C	LTR	0.47	25.3	C	LTR	0.51	25.9	C	LTR	0.61	29.5	C	LTR	0.46	24.6	C	LTR	0.50	25.9	C
	Intersection		60.6	E	Intersection		91.8	F	Intersection		36.3	D	Intersection		48.6	D	Intersection		51.8	D	Intersection		82.1	F	Intersection		37.9	D	Intersection		57.3	E
Navy Street and Nassau Street/Flushing Avenue																																
Eastbound	LTR	0.43	18.7	B	LTR	1.01	61.0	E+	LTR	0.28	15.5	B	LTR	0.39	16.3	B	LTR	0.54	21.0	C	LTR	1.08	75.5	E+	LTR	0.28	14.4	B	LTR	0.42	15.6	B
Westbound	LT	0.91	52.4	D	LT	1.11	107.1	F+	LT	0.68	29.0	C	LT	0.78	35.4	D	LT	1.04	86.3	F	LT	1.38	220.1	F+	LT	0.65	27.7	C	LT	0.81	37.6	D
Westbound	R	0.55	21.0	C	R	0.65	25.0	C	R	0.37	14.8	B	R	0.39	15.2	B	R	0.59	21.9	C	R	0.70	26.4	C	R	0.42	15.5	B	R	0.46	16.2	B
Northbound	L	0.65	15.8	B	L	0.96	31.2	C	L	0.35	12.0	C	L	0.46	36.7	D	L	0.58	11.3	B	L	0.69	17.0	B	L	0.47	13.4	C	L	0.61	14.3	D
Northbound	T	0.65	18.5	B	T	0.65	18.5	B	T	0.65	30.4	C	T	0.66	30.8	C	T	0.60	18.0	B	T	0.61	18.9	B	T	0.72	30.6	C	T	0.73	31.0	C
Northbound	R	0.16	19.7	B	R	0.16	19.6	B	R	0.24	26.6	C	R	0.24	26.8	C	R	0.41	20.1	C	R	0.41	20.7	C	R	0.24	24.4	C	R	0.24	24.4	C
Southbound	L	0.67	53.7	D	L	0.82	65.6	E+	L	0.93	91.5	F	L	1.04	118.9	F+	L	1.17	158.5	F	L	1.30	199.1	F+	L	0.76	60.9	E	L	0.93	86.5	F+
Southbound	TR	0.48	28.6	C	TR	0.67	33.0	C	TR	0.46	27.6	C	TR	0.63	32.4	C	TR	0.57	28.0	C	TR	0.75	34.0	C	TR	0.46	27.7	C	TR	0.71	35.8	D
	Intersection		28.6	C	Intersection		49.7	D	Intersection		31.2	C	Intersection		36.3	D	Intersection		44.7	D	Intersection		84.2	F	Intersection		27.7	C	Intersection		33.8	C
Navy Street and Concord Street																																
Eastbound	LT	0.32	24.5	C	LT	0.41	26.5	C	LT	0.33	24.4	C	LT	0.37	25.2	C	LT	0.75	38.5	D	LT	0.87	51.9	D	LT	0.41	25.9	C	LT	0.46	27.1	C
Northbound	T	1.00	53.8	D	T	1.01	52.7	D	T	0.67	22.9	C	T	0.68	22.7	C	T	0.81	26.9	C	T	0.82	27.2	C	T	0.79	33.4	C	T	0.80	32.5	C
Southbound	T	0.49	16.1	B	T	0.68	18.9	B	T	0.42	18.4	B	T	0.55	20.2	C	T	0.54	14.3	B	T	0.74	15.2	B	T	0.46	18.4	B	T	0.64	21.9	C
	Intersection		39.9	D	Intersection		37.9	D	Intersection		21.7	C	Intersection		22.2	C	Intersection		26.3	C	Intersection		28.9	C	Intersection		27.7	C	Intersection		27.8	C
Navy Street and Tillary Street/Park Avenue (North)																																
Westbound	LT	0.75	28.0	C	LT	0.77	29.1	C	LT	0.50	20.5	C	LT	0.50	20.5	C	LT	0.97	51.9	D	LT	0.99	57.3	E+	LT	0.89	38.8	D	LT	0.90	39.6	D
Westbound	R	0.81	35.6	D	R	0.86	42.2	D	R	0.36	18.5	B	R	0.38	19.0	B	R	0.52	22.0	C	R	0.59	24.4	C	R	0.59	23.6	C	R	0.65	26.2	C
Northbound	LT	0.50	11.6	B	LT	0.55	12.2	B	LT	0.39	12.0	B	LT	0.42	12.0	B	LT	0.66	21.5	C	LT	0.76	24.8	C	LT	0.40	14.0	B	LT	0.46	14.3	B
Southbound	T	0.24	12.7	B	T	0.29	13.8	B	T	0.22	12.1	B	T	0.25	13.3	B	T	0.47	18.1	B	T	0.54	18.7	B	T	0.31	12.7	B	T	0.36	16.1	B
Southbound	R	0.34	14.3	B	R	0.60	20.0	C	R	0.30	13.5	B	R	0.45	16.2	B	R	0.47	19.7	B	R	0.78	30.0	C	R	0.20	12.8	B	R	0.39	18.0	B
	Intersection		22.6	C	Intersection		24.5	C	Intersection		15.6	B	Intersection		16.1	B	Intersection		30.8	C	Intersection		34.2	C	Intersection		24.8	C	Intersection		25.9	C

Table TA-T3
2033 No Action and With Action Conditions Traffic Level of Service Analysis

Intersection	Weekday AM								Weekday Midday								Weekday PM								Saturday Midday							
	2033 No Action				2033 With Action				2033 No Action				2033 With Action				2033 No Action				2033 With Action				2033 No Action				2033 With Action			
	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS	Lane Group	v/c Ratio	Delay (sec)	LOS
Navy Street and Tillary Street/Park Avenue (South)																																
Eastbound	LTR	0.40	18.0	B	LTR	0.40	18.1	B	LTR	0.39	17.9	B	LTR	0.40	18.0	B	LTR	0.59	21.1	C	LTR	0.60	21.3	C	LTR	0.48	19.2	B	LTR	0.49	19.3	B
Northbound	TR	0.42	25.1	C	TR	0.43	25.0	C	TR	0.33	23.6	C	TR	0.34	24.0	C	TR	0.35	23.4	C	TR	0.37	23.2	C	TR	0.27	24.5	C	TR	0.29	25.2	C
Southbound	L	0.46	22.6	C	L	0.59	27.4	C	L	0.35	14.3	B	L	0.43	16.6	B	L	0.79	33.3	C	L	0.96	58.0	E+	L	0.26	16.5	B	L	0.38	18.3	B
Southbound	T	0.52	20.0	B	T	0.57	20.1	C	T	0.39	13.0	B	T	0.42	13.8	B	T	0.75	20.7	C	T	0.80	22.3	C	T	0.81	29.3	C	T	0.85	32.2	C
	Intersection		21.2	C	Intersection		21.7	C	Intersection		18.3	B	Intersection		18.7	B	Intersection		23.0	C	Intersection		26.8	C	Intersection		23.4	C	Intersection		24.6	C
Navy Street/Ashland Place and Myrtle Avenue																																
Eastbound	LTR	0.52	24.4	C	LTR	0.52	24.4	C	LTR	0.74	35.6	D	LTR	0.75	35.9	D	LTR	0.79	36.2	D	LTR	0.80	37.5	D	LTR	0.98	65.8	E	LTR	0.99	68.5	E
Westbound	LTR	1.12	107.1	F	LTR	1.12	107.1	F	LTR	0.77	37.7	D	LTR	0.77	37.7	D	LTR	0.87	46.2	D	LTR	0.87	46.5	D	LTR	1.09	104.4	F	LTR	1.10	106.8	F
Northbound	TR	0.97	83.3	F	TR	1.03	97.1	F+	TR	0.81	56.8	E	TR	0.84	60.4	E	TR	1.04	100.5	F	TR	1.12	126.0	F+	TR	0.70	46.7	D	TR	0.75	50.3	D
Southbound	L	0.61	41.4	D	L	0.61	40.6	D	L	0.65	48.6	D	L	0.65	49.0	D	L	1.07	108.8	F	L	1.07	106.5	F	L	0.96	76.7	E	L	0.96	76.9	E
Southbound	TR	0.48	15.3	B	TR	0.54	15.7	B	TR	0.35	18.6	B	TR	0.38	19.4	B	TR	0.55	17.0	B	TR	0.61	17.8	B	TR	0.74	22.1	C	TR	0.79	24.7	C
	Intersection		63.2	E	Intersection		65.0	E	Intersection		37.9	D	Intersection		38.6	D	Intersection		54.9	D	Intersection		60.0	E	Intersection		59.9	E	Intersection		61.6	E
North Portland Avenue and Flushing Avenue																																
Eastbound	TR	0.29	8.3	A	TR	0.33	8.7	A	TR	0.45	13.3	B	TR	0.47	13.7	B	TR	0.62	13.8	B	TR	0.66	14.8	B	TR	0.44	13.1	B	TR	0.47	13.6	B
Westbound	LT	0.77	18.1	B	LT	0.79	19.1	B	LT	0.74	20.0	B	LT	0.75	20.7	C	LT	0.70	15.2	B	LT	0.72	16.1	B	LT	0.74	19.9	B	LT	0.76	20.9	C
Northbound	LT	0.30	47.2	D	LT	0.30	46.9	D	LT	0.17	30.5	C	LT	0.22	31.3	C	LT	0.21	44.5	D	LT	0.26	45.4	D	LT	0.34	33.4	C	LT	0.41	35.0	D
	Intersection		17.3	B	Intersection		18.0	B	Intersection		18.3	B	Intersection		19.0	B	Intersection		15.7	B	Intersection		16.7	B	Intersection		18.9	B	Intersection		20.0	B

Notes:
L = Left Turn, T = Through, R = Right Turn, LOS = Level of Service, DefL = Defacto Left Turn

Transit

Transit Tables

Table TA-Ts1
Existing Conditions
Level of Service Summary—Subway Station Stair Analysis
York Street Station

Subway Stair	Location	Actual Width (ft)	Effective Width (ft)	Peak Hour Volumes		Peak 15-Minute Volumes		Friction Factor	Surge Factor		V/C Ratio	LOS
				Up	Down	Up	Down		Up	Down		
Weekday AM Peak Hour												
S1/S2	Stair from Street Level to N530 free zone	9.00	7.75	1,428	1,034	446	323	90%	90%	90%	0.82	C
R1	Ramp Passageway in N530 paid zone	10.00	9.00	1,428	1,034	446	323	90%	80%	90%	0.50	B
P1/P2	Connecting Stair from F Platform to N530 paid zone	10.00	8.75	1,428	1,034	446	323	90%	75%	80%	0.85	C
Weekday PM Peak Hour												
S1/S2	Stair from Street Level to N530 free zone	9.00	7.75	1,065	1,759	333	550	90%	90%	90%	0.94	C
R1	Ramp Passageway in N530 paid zone	10.00	9.00	1,065	1,759	333	550	90%	80%	90%	0.56	B
P1/P2	Connecting Stair from F Platform to N530 paid zone	10.00	8.75	1,065	1,759	333	550	90%	75%	80%	0.96	C

Table TA-Ts2
Existing Conditions
Level of Service Summary—Subway Station Fare Control Analysis
York Street Station

Fare Control Elements	Quantity	Capacity		Peak Hour Volumes		Peak 15-Minute Volumes		Friction Factor	Surge Factor Out	V/C Ratio	LOS
		In to Station	Out from Station	In to Station	Out from Station	In to Station	Out from Station				
Weekday AM Peak Hour											
N530: East sidewalk of Jay Street between York Street and Prospect Street											
Two-Way Turnstiles	3	1,260	1,935	1,034	1,428	323	446	0.90	0.80	0.60	B
Weekday PM Peak Hour											
N530: East sidewalk of Jay Street between York Street and Prospect Street											
Two-Way Turnstiles	3	1,260	1,935	1,759	1,065	550	333	0.90	0.80	0.72	C

Table TA-Ts3
2033 No Action Condition
Level of Service Summary—Subway Station Stair Analysis
York Street Station

Subway Stair	Location	Actual Width (ft)	Effective Width (ft)	Peak Hour Volumes		Peak 15-Minute Volumes		Friction Factor	Surge Factor		V/C Ratio	LOS
				Up	Down	Up	Down		Up	Down		
Weekday AM Peak Hour												
S1/S2	Stair from Street Level to N530 free zone	9.00	7.75	1,671	1,104	522	345	90%	90%	90%	0.92	C
R1	Ramp Passageway in N530 paid zone	10.00	9.00	1,671	1,104	522	345	90%	80%	90%	0.85	C
P1/P2	Connecting Stair from F Platform to N530 paid zone	10.00	8.75	1,671	1,104	522	345	90%	75%	80%	0.95	C
Weekday PM Peak Hour												
S1/S2	Stair from Street Level to N530 free zone	9.00	7.75	1,131	2,019	353	631	90%	90%	90%	1.05	D
R1	Ramp Passageway in N530 paid zone	10.00	9.00	1,131	2,019	353	631	90%	80%	90%	0.94	C
P1/P2	Connecting Stair from F Platform to N530 paid zone	10.00	8.75	1,131	2,019	353	631	90%	75%	80%	1.07	D

Table TA-Ts4
2033 No Action Condition
Level of Service Summary—Subway Station Fare Control Analysis
York Street Station

Fare Control Elements	Quantity	Capacity		Peak Hour Volumes		Peak 15-Minute Volumes		Friction Factor	Surge Factor Out	V/C Ratio	LOS
		In to Station	Out from Station	In to Station	Out from Station	In to Station	Out from Station				
Weekday AM Peak Hour											
N530: East sidewalk of Jay Street between York Street and Prospect Street											
Two-Way Turnstiles	3	1,260	1,935	1,104	1,671	345	522	0.90	0.80	0.68	B
Weekday PM Peak Hour											
N530: East sidewalk of Jay Street between York Street and Prospect Street											
Two-Way Turnstiles	3	1,260	1,935	2,019	1,131	631	353	0.90	0.80	0.81	C

Table TA-Ts5
2033 With Action Condition
Level of Service Summary—Subway Station Stair Analysis
York Street Station

Subway Stair	Location	Actual Width (ft)	Effective Width (ft)	Peak Hour Volumes		Peak 15-Minute Volumes		Friction Factor	Surge Factor		V/C Ratio	LOS
				Up	Down	Up	Down		Up	Down		
Weekday AM Peak Hour												
S1/S2	Stair from Street Level to N530 free zone	9.00	7.75	1,652	1,442	516	451	90%	90%	90%	1.03	D
R1	Ramp Passageway in N530 paid zone	10.00	9.00	1,652	1,442	516	451	90%	80%	90%	0.94	C
P1/P2	Connecting Stair from F Platform to N530 paid zone	10.00	8.75	1,652	1,442	516	451	90%	75%	80%	1.06	D
Weekday PM Peak Hour												
S1/S2	Stair from Street Level to N530 free zone	9.00	7.75	1,376	2,062	430	644	90%	90%	90%	1.14	D
R1	Ramp Passageway in N530 paid zone	10.00	9.00	1,376	2,062	430	644	90%	80%	90%	1.03	D
P1/P2	Connecting Stair from F Platform to N530 paid zone	10.00	8.75	1,376	2,062	430	644	90%	75%	80%	1.17	D

Table TA-Ts6
2033 With Action Condition
Level of Service Summary—Subway Station Fare Control Analysis
York Street Station

Fare Control Elements	Quantity	Capacity		Peak Hour Volumes		Peak 15-Minute Volumes		Friction Factor	Surge Factor Out	V/C Ratio	LOS
		In to Station	Out from Station	In to Station	Out from Station	In to Station	Out from Station				
Weekday AM Peak Hour											
N530: East sidewalk of Jay Street between York Street and Prospect Street											
Two-Way Turnstiles	3	1,260	1,935	1,442	1,652	451	516	0.90	0.80	0.77	C
Weekday PM Peak Hour											
N530: East sidewalk of Jay Street between York Street and Prospect Street											
Two-Way Turnstiles	3	1,260	1,935	2,062	1,376	644	430	0.90	0.90	0.88	C

Table TA-Ts7
2033 No Action and With Action Conditions
Level of Service Comparison—Subway Station Stair Analysis
York Street Station

Subway Stair	Location	No Action Peak 15-Minute Volumes		No Action V/C Ratio	With Action Peak 15-Minute Volumes		With Action V/C Ratio	Impact Determination
		Up	Down		Up	Down		
Weekday AM Peak Hour								
S1/S2	Stair from Street Level to N530 free zone	522	345	0.92	516	451	1.03	No Impact
R1	Ramp Passageway in N530 paid zone	522	345	0.85	516	451	0.94	No Impact
P1/P2	Connecting Stair from F Platform to N530 paid zone	522	345	0.95	516	451	1.06	No Impact
Weekday PM Peak Hour								
S1/S2	Stair from Street Level to N530 free zone	353	631	1.05	430	644	1.14	Impact
R1	Ramp Passageway in N530 paid zone	353	631	0.94	430	644	1.03	No Impact
P1/P2	Connecting Stair from F Platform to N530 paid zone	353	631	1.07	430	644	1.17	Impact

Table TA-Ts8
2033 No Action and With Action Conditions
Level of Service Comparison—Subway Station Fare Control Analysis
York Street Station

Fare Control Elements	Quantity	No Action Peak 15-Minute Volumes		With Action Peak 15-Minute Volumes		No Action V/C Ratio	With Action V/C Ratio	Impact Determination
		In to Station	Out from Station	In to Station	Out from Station			
Weekday AM Peak Hour								
N530: East sidewalk of Jay Street between York Street and Prospect Street								
Two-Way Turnstiles	3	345	522	451	516	0.68	0.77	No Impact
Weekday PM Peak Hour								
N530: East sidewalk of Jay Street between York Street and Prospect Street								
Two-Way Turnstiles	3	631	353	644	430	0.81	0.88	No Impact

Pedestrians

Pedestrians Tables

Table TA-P1
Existing Conditions Sidewalks Level of Service Analysis
Weekday AM Peak Hour

Location	Sidewalk	Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS
Jay Street between York Street and York Street Subway Station	East	3.0	1539	0.74	15.4	E
Tillary Street between Jay Street and Flatbush Avenue Extension	North	1.5	114	0.75	117.0	B
Tillary Street between Jay Street and Bridge Street	South	6.0	271	0.71	187.4	B
York Street between Bridge Street and Gold Street	South	3.0	122	0.87	254.5	B
York Street between Jay Street and Bridge Street	South	2.5	233	0.78	98.7	B
Tillary Street between Flatbush Avenue Extension and Duffield Street	North	13.0	301	0.59	301.5	B
Tillary Street between Bridge Street and Flatbush Avenue Extension	South	14.0	327	0.67	340.7	B
Johnson Street between Flatbush Avenue Extension and Gold Street	North	11.0	76	0.59	1020.9	A
Flatbush Avenue Extension between Johnson Street and Gold Street	East	4.5	172	0.83	256.9	B
Flatbush Avenue Extension between Tech Place and Gold Street	West	7.5	259	0.83	285.5	B
Flatbush Avenue Extension between Gold Street and Myrtle Avenue	East	13.5	811	0.92	182.1	B
Flatbush Avenue Extension between Myrtle Avenue and Fair Street	East	8.0	586	0.85	137.9	B
Flatbush Avenue Extension between Fair Street and Willoughby Street	East	5.5	639	0.84	85.2	C
Flatbush Avenue Extension between Willoughby Street and Fleet Street	East	8.0	637	0.71	105.3	B
Gold Street between York Street and Midblock Crossing	East	4.0	74	0.74	475.1	B
Gold Street between York Street and Midblock Crossing	West	2.5	77	0.84	322.7	B
Gold Street between Midblock Crossing and Sands Street	East	4.0	104	0.79	359.9	B
Gold Street between Sands Street and Nassau Street	East	4.5	163	0.78	256.9	B
Gold Street between Sands Street and Nassau Street	West	1.0	101	0.74	87.0	C
Gold Street between Midblock Crossing and Sands Street	West	4.5	74	0.84	607.4	A
Gold Street between Nassau Street and Concord Street	East	4.5	136	0.65	256.9	B
Nassau Street between Gold Street and Boys and Girls Club Driveway	South	7.0	71	0.74	866.2	A
Gold Street between Nassau Street and Concord Street	West	2.5	31	0.70	675.0	A
Concord Street between Gold Street and Prince Street	North	5.0	43	0.63	873.5	A
Gold Street between Concord Street and Tillary Street	East	1.5	209	0.73	61.4	C
Concord Street between Gold Street and Prince Street	South	7.5	52	0.76	1310.3	A
Gold Street between Concord Street and Tillary Street	West	1.0	23	0.52	269.9	B
Tillary Street between Duffield Street and Gold Street	North	10.0	111	0.71	761.5	A
Gold Street between Tillary Street and Johnson Street	East	2.5	317	0.85	79.5	C
Gold Street between Tillary Street and Johnson Street	West	7.5	118	0.60	454.5	B
Tillary Street between Duffield Street and Gold Street	South	6.0	112	0.72	456.9	B
Navy Street between Sands Street and Farragut Houses Driveway	West	6.0	60	0.71	848.5	A
Navy Street between Nassau Street and PS287 Entrance	West	5.0	149	0.67	265.1	B
Nassau Street between Boys and Girls Club Driveway and Navy Street	South	13.0	131	0.55	643.5	A
Navy Street between Farragut Houses Driveway and Nassau Street	West	5.5	56	0.78	907.5	A
Navy Street between Concord Street and Tillary Street (North)	West	3.5	69	0.72	433.1	B
Concord Street between Prince Street and Navy Street	South	3.5	36	0.69	799.6	A
Navy Street between PS 287 Entrance and Concord Street	West	5.0	185	0.59	187.8	B
Concord Street between Prince Street and Navy Street	North	5.0	75	0.59	464.0	B
Navy Street between Concord Street and Park Avenue (North)	East	4.0	136	0.68	237.5	B

Note: SFP = square feet per pedestrian

Table TA-P2
Existing Conditions Sidewalks Level of Service Analysis
Weekday Midday Peak Hour

Location	Sidewalk	Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS
Jay Street between York Street and York Street Subway Station	East	3.0	880	0.86	33.9	D
Tillary Street between Jay Street and Flatbush Avenue Extension	North	1.5	83	0.72	153.4	B
Tillary Street between Jay Street and Bridge Street	South	6.0	240	0.77	228.3	B
York Street between Bridge Street and Gold Street	South	3.0	55	0.81	524.1	B
York Street between Jay Street and Bridge Street	South	2.5	106	0.80	224.9	B
Tillary Street between Flatbush Avenue Extension and Duffield Street	North	13.0	110	0.81	1135.6	A
Tillary Street between Bridge Street and Flatbush Avenue Extension	South	14.0	162	0.90	924.0	A
Johnson Street between Flatbush Avenue Extension and Gold Street	North	11.0	57	0.59	1361.2	A
Flatbush Avenue Extension between Johnson Street and Gold Street	East	4.5	63	0.63	534.5	A
Flatbush Avenue Extension between Tech Place and Gold Street	West	7.5	192	0.89	412.4	B
Flatbush Avenue Extension between Gold Street and Myrtle Avenue	East	13.5	511	0.86	269.0	B
Flatbush Avenue Extension between Myrtle Avenue and Fair Street	East	8.0	268	0.79	279.4	B
Flatbush Avenue Extension between Fair Street and Willoughby Street	East	5.5	387	0.84	141.8	B
Flatbush Avenue Extension between Willoughby Street and Fleet Street	East	8.0	359	0.84	221.9	B
Gold Street between York Street and Midblock Crossing	East	4.0	39	0.49	593.9	A
Gold Street between York Street and Midblock Crossing	West	2.5	51	0.67	390.7	B
Gold Street between Midblock Crossing and Sands Street	East	4.0	74	0.71	456.9	B
Gold Street between Sands Street and Nassau Street	East	4.5	97	0.64	351.6	B
Gold Street between Sands Street and Nassau Street	West	1.0	51	0.85	197.8	B
Gold Street between Midblock Crossing and Sands Street	West	4.5	46	0.68	786.1	A
Gold Street between Nassau Street and Concord Street	East	4.5	114	0.65	303.6	B
Nassau Street between Gold Street and Boys and Girls Club Driveway	South	7.0	58	0.76	1094.2	A
Gold Street between Nassau Street and Concord Street	West	2.5	22	0.61	825.0	A
Concord Street between Gold Street and Prince Street	North	5.0	14	0.35	1485.0	A
Gold Street between Concord Street and Tillary Street	East	1.5	143	0.72	88.8	C
Concord Street between Gold Street and Prince Street	South	7.5	30	0.50	1485.0	A
Gold Street between Concord Street and Tillary Street	West	1.0	17	0.53	371.2	B
Tillary Street between Duffield Street and Gold Street	North	10.0	51	0.61	1414.3	A
Gold Street between Tillary Street and Johnson Street	East	2.5	176	0.72	121.5	B
Gold Street between Tillary Street and Johnson Street	West	7.5	96	0.86	795.5	A
Tillary Street between Duffield Street and Gold Street	South	6.0	70	0.83	848.5	A
Navy Street between Sands Street and Farragut Houses Driveway	West	6.0	28	0.70	1782.0	A
Navy Street between Nassau Street and PS287 Entrance	West	5.0	35	0.67	1142.3	A
Nassau Street between Boys and Girls Club Driveway and Navy Street	South	13.0	30	0.63	3217.5	A
Navy Street between Farragut Houses Driveway and Nassau Street	West	5.5	27	0.48	1166.8	A
Navy Street between Concord Street and Tillary Street (North)	West	3.5	11	0.69	2598.7	A
Concord Street between Prince Street and Navy Street	South	3.5	17	0.61	1485.0	A
Navy Street between PS 287 Entrance and Concord Street	West	5.0	27	0.45	990.0	A
Concord Street between Prince Street and Navy Street	North	5.0	20	0.45	1350.0	A
Navy Street between Concord Street and Park Avenue (North)	East	4.0	54	0.61	539.9	A

Note: SFP = square feet per pedestrian

Table TA-P3
Existing Conditions Sidewalks Level of Service Analysis
Weekday PM Peak Hour

Location	Sidewalk	Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS
Jay Street between York Street and York Street Subway Station	East	3.0	2078	0.83	12.1	E
Tillary Street between Jay Street and Flatbush Avenue Extension	North	1.5	170	0.77	80.6	C
Tillary Street between Jay Street and Bridge Street	South	6.0	268	0.66	174.5	B
York Street between Bridge Street and Gold Street	South	3.0	133	0.76	202.3	B
York Street between Jay Street and Bridge Street	South	2.5	172	0.65	112.2	B
Tillary Street between Flatbush Avenue Extension and Duffield Street	North	13.0	222	0.73	508.0	B
Tillary Street between Bridge Street and Flatbush Avenue Extension	South	14.0	274	0.69	419.9	B
Johnson Street between Flatbush Avenue Extension and Gold Street	North	11.0	88	0.67	990.0	A
Flatbush Avenue Extension between Johnson Street and Gold Street	East	4.5	136	0.79	310.7	B
Flatbush Avenue Extension between Tech Place and Gold Street	West	7.5	305	0.75	220.4	B
Flatbush Avenue Extension between Gold Street and Myrtle Avenue	East	13.5	848	0.89	168.3	B
Flatbush Avenue Extension between Myrtle Avenue and Fair Street	East	8.0	509	0.76	141.2	B
Flatbush Avenue Extension between Fair Street and Willoughby Street	East	5.5	524	0.80	99.3	B
Flatbush Avenue Extension between Willoughby Street and Fleet Street	East	8.0	819	0.89	103.0	B
Gold Street between York Street and Midblock Crossing	East	4.0	87	0.81	439.9	B
Gold Street between York Street and Midblock Crossing	West	2.5	91	0.88	285.5	B
Gold Street between Midblock Crossing and Sands Street	East	4.0	91	0.57	296.9	B
Gold Street between Sands Street and Nassau Street	East	4.5	149	0.76	272.6	B
Gold Street between Sands Street and Nassau Street	West	1.0	111	0.79	84.5	C
Gold Street between Midblock Crossing and Sands Street	West	4.5	51	0.67	703.4	A
Gold Street between Nassau Street and Concord Street	East	4.5	174	0.85	261.9	B
Nassau Street between Gold Street and Boys and Girls Club Driveway	South	7.0	91	0.67	611.4	A
Gold Street between Nassau Street and Concord Street	West	2.5	46	0.68	436.7	B
Concord Street between Gold Street and Prince Street	North	5.0	27	0.52	1142.3	A
Gold Street between Concord Street and Tillary Street	East	1.5	252	0.90	63.2	C
Concord Street between Gold Street and Prince Street	South	7.5	58	0.85	1310.3	A
Gold Street between Concord Street and Tillary Street	West	1.0	41	0.54	156.1	B
Tillary Street between Duffield Street and Gold Street	North	10.0	126	0.63	593.9	A
Gold Street between Tillary Street and Johnson Street	East	2.5	338	0.91	79.5	C
Gold Street between Tillary Street and Johnson Street	West	7.5	140	0.78	494.9	B
Tillary Street between Duffield Street and Gold Street	South	6.0	104	0.76	524.1	B
Navy Street between Sands Street and Farragut Houses Driveway	West	6.0	62	0.55	636.4	A
Navy Street between Nassau Street and PS287 Entrance	West	5.0	55	0.65	707.1	A
Nassau Street between Boys and Girls Club Driveway and Navy Street	South	13.0	62	0.70	1755.0	A
Navy Street between Farragut Houses Driveway and Nassau Street	West	5.5	38	0.68	1166.8	A
Navy Street between Concord Street and Tillary Street (North)	West	3.5	31	0.60	799.6	A
Concord Street between Prince Street and Navy Street	South	3.5	37	0.51	577.4	A
Navy Street between PS 287 Entrance and Concord Street	West	5.0	65	0.65	593.9	A
Concord Street between Prince Street and Navy Street	North	5.0	36	0.60	990.0	A
Navy Street between Concord Street and Park Avenue (North)	East	4.0	117	0.86	349.3	B

Note: SFP = square feet per pedestrian

Table TA-P4
Existing Conditions Sidewalks Level of Service Analysis
Saturday Peak Hour

Location	Sidewalk	Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS
Jay Street between York Street and York Street Subway Station	East	3.0	1677	0.84	16.2	E
Tillary Street between Jay Street and Flatbush Avenue Extension	North	1.5	122	0.68	98.7	B
Tillary Street between Jay Street and Bridge Street	South	6.0	126	0.81	456.9	B
York Street between Bridge Street and Gold Street	South	3.0	96	0.62	228.3	B
York Street between Jay Street and Bridge Street	South	2.5	127	0.69	161.2	B
Tillary Street between Flatbush Avenue Extension and Duffield Street	North	13.0	126	0.83	1016.0	A
Tillary Street between Bridge Street and Flatbush Avenue Extension	South	14.0	131	0.84	1066.1	A
Johnson Street between Flatbush Avenue Extension and Gold Street	North	11.0	50	0.69	1815.0	A
Flatbush Avenue Extension between Johnson Street and Gold Street	East	4.5	132	0.77	310.7	B
Flatbush Avenue Extension between Tech Place and Gold Street	West	7.5	193	0.71	327.5	B
Flatbush Avenue Extension between Gold Street and Myrtle Avenue	East	13.5	712	0.85	191.7	B
Flatbush Avenue Extension between Myrtle Avenue and Fair Street	East	8.0	413	0.82	188.4	B
Flatbush Avenue Extension between Fair Street and Willoughby Street	East	5.5	390	0.79	132.6	B
Flatbush Avenue Extension between Willoughby Street and Fleet Street	East	8.0	435	0.89	194.6	B
Gold Street between York Street and Midblock Crossing	East	4.0	45	0.63	660.0	A
Gold Street between York Street and Midblock Crossing	West	2.5	75	0.65	255.9	B
Gold Street between Midblock Crossing and Sands Street	East	4.0	72	0.69	456.9	B
Gold Street between Sands Street and Nassau Street	East	4.5	121	0.74	325.9	B
Gold Street between Sands Street and Nassau Street	West	1.0	115	0.74	75.8	C
Gold Street between Midblock Crossing and Sands Street	West	4.5	82	0.66	431.1	B
Gold Street between Nassau Street and Concord Street	East	9.5	114	0.71	705.3	A
Nassau Street between Gold Street and Boys and Girls Club Driveway	South	10.0	45	0.63	1650.0	A
Gold Street between Nassau Street and Concord Street	West	6.5	61	0.69	877.5	A
Concord Street between Gold Street and Prince Street	North	5.0	16	0.67	2475.0	A
Gold Street between Concord Street and Tillary Street	East	1.5	147	0.71	85.3	C
Concord Street between Gold Street and Prince Street	South	7.5	21	0.58	2475.0	A
Gold Street between Concord Street and Tillary Street	West	1.0	38	0.63	197.8	B
Tillary Street between Duffield Street and Gold Street	North	10.0	79	0.73	1100.0	A
Gold Street between Tillary Street and Johnson Street	East	2.5	223	0.88	117.6	B
Gold Street between Tillary Street and Johnson Street	West	7.5	117	0.66	506.2	B
Tillary Street between Duffield Street and Gold Street	South	6.0	76	0.68	636.4	A
Navy Street between Sands Street and Farragut Houses Driveway	West	6.0	23	0.48	1485.0	A
Navy Street between Nassau Street and PS287 Entrance	West	5.0	33	0.55	990.0	A
Nassau Street between Boys and Girls Club Driveway and Navy Street	South	13.0	43	0.60	2145.0	A
Navy Street between Farragut Houses Driveway and Nassau Street	West	5.5	17	0.53	2041.9	A
Navy Street between Concord Street and Tillary Street (North)	West	3.5	18	0.50	1155.0	A
Concord Street between Prince Street and Navy Street	South	3.5	16	0.67	1732.5	A
Navy Street between PS 287 Entrance and Concord Street	West	5.0	28	0.58	1237.5	A
Concord Street between Prince Street and Navy Street	North	5.0	18	0.90	2970.0	A
Navy Street between Concord Street and Park Avenue (North)	East	4.0	50	0.83	792.0	A

Note: SFP = square feet per pedestrian

Table TA-P5
Existing Conditions Corners Level of Service Analysis

Location	Corner	Weekday AM Peak Hour		Weekday MD Peak Hour		Weekday PM Peak Hour		Saturday Peak Hour	
		SFP	LOS	SFP	LOS	SFP	LOS	SFP	LOS
Jay Street and York Street	Southeast	46.0	B	89.3	A	30.4	C	38.9	C
Jay Street and Tillary Street Westbound	Northwest	561.3	A	440.0	A	453.1	A	1259.5	A
	Northeast	225.4	A	173.7	A	165.3	A	411.7	A
Jay Street and Tillary Street Eastbound	Southwest	611.6	A	458.1	A	526.7	A	1423.3	A
	Southeast	398.3	A	322.6	A	365.4	A	785.8	A
Bridge Street and York Street	Southwest	82.6	A	111.6	A	86.5	A	112.7	A
	Southeast	367.6	A	498.6	A	295.9	A	328.0	A
Flatbush Avenue Extension and Tillary Street	Northwest	283.1	A	576.3	A	276.7	A	520.5	A
	Northeast	514.4	A	1479.5	A	830.4	A	1190.0	A
	Southwest	401.3	A	799.5	A	413.4	A	718.4	A
Flatbush Avenue Extension and Johnson Street	Northeast	650.4	A	1006.1	A	818.4	A	1062.2	A
	Southeast	520.0	A	868.4	A	742.1	A	951.0	A
Flatbush Avenue Extension and Myrtle Avenue	Southeast	550.5	A	812.2	A	548.8	A	681.6	A
Flatbush Avenue Extension and Willoughby Street	Northeast	122.4	A	247.7	A	116.9	A	220.6	A
	Southeast	436.0	A	741.0	A	393.5	A	641.6	A
Gold Street and York Street	Southwest	277.8	A	337.1	A	284.7	A	454.3	A
	Southeast	339.9	A	391.7	A	298.7	A	540.9	A
Gold Street and Sands Street	Northwest	207.0	A	431.8	A	214.2	A	252.0	A
	Northeast	256.6	A	440.3	A	233.1	A	389.5	A
	Southwest	121.7	A	227.8	A	167.8	A	125.6	A
	Southeast	325.7	A	504.4	A	411.2	A	458.1	A
Gold Street and Nassau Street	Northeast	4067.4	A	7814.6	A	3609.7	A	4881.7	A
	Southwest	906.2	A	1098.4	A	542.3	A	956.7	A
	Southeast	659.9	A	1336.9	A	638.4	A	651.0	A
	Northwest	1006.4	A	1271.5	A	660.1	A	1102.9	A
Gold Street and Concord Street	Northwest	854.9	A	1444.1	A	678.1	A	1056.4	A
	Northeast	929.8	A	1321.3	A	728.6	A	1110.5	A
	Southwest	336.0	A	746.4	A	343.5	A	606.5	A
	Southeast	344.6	A	548.8	A	285.8	A	500.3	A
Gold Street and Tillary Street Westbound	Northwest	1114.8	A	1902.5	A	1074.2	A	1647.2	A
	Northeast	98.0	A	206.1	A	92.5	A	163.8	A
Gold Street and Tillary Street Eastbound	Southwest	1168.8	A	1737.3	A	1183.7	A	1311.9	A
	Southeast	521.4	A	911.8	A	499.3	A	746.4	A
Navy Street and Sands Street	Northwest	873.2	A	1174.3	A	575.6	A	1177.8	A
	Northeast	1519.3	A	2276.0	A	1107.3	A	1906.4	A
	Southwest	872.2	A	982.3	A	704.4	A	1091.3	A
Navy Street and Nassau Street/Flushing Avenue	Northwest	682.6	A	1335.4	A	1271.9	A	1339.0	A
	Southwest	534.1	A	1817.6	A	988.4	A	987.9	A
Navy Street and Concord Street	Northwest	576.7	A	2265.7	A	1059.5	A	963.7	A
	Southwest	7580.3	A	20876.0	A	9018.7	A	9818.1	A
Navy Street and Park Avenue Westbound	Northeast	355.0	A	1338.9	A	471.3	A	641.0	A
Flatbush Avenue Extension and Tech Place	Southwest	691.2	A	886.1	A	583.7	A	931.8	A

Note: SFP = square feet per pedestrian

Table TA-P6
Existing Conditions Crosswalks Level of Service Analysis
Weekday AM Peak Hour

Location	Crosswalk	Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS
Jay Street and Tillary Street Westbound	North	56.0	16.0	178	146.3	A
Bridge Street and York Street	South	37.0	16.0	143	147.9	A
Flatbush Avenue Extension and Tillary Street	North	91.0	19.0	199	47.5	B
	South	77.0	12.0	208	35.8	C
Flatbush Avenue Extension and Johnson Street	East	27.0	12.0	252	176.8	A
	South	31.0	15.0	164	125.1	A
Flatbush Avenue Extension and Myrtle Avenue	East	53.0	18.0	631	63.8	A
Flatbush Avenue Extension and Willoughby Street	East	35.0	15.0	652	69.8	A
Gold Street and York Street	South (East)	24.0	13.0	134	152.5	A
	South (West)	26.0	13.0	134	131.6	A
Gold Street and Sands Street	East	69.0	13.0	159	142.4	A
	West	64.0	12.0	175	87.0	A
Gold Street and Nassau Street	East	50.0	14.0	114	280.9	A
	South	55.0	15.0	41	763.2	A
	West	26.0	18.0	92	325.3	A
Gold Street and Concord Street	North	55.0	15.0	24	1103.6	A
	East	31.0	13.0	158	210.2	A
	South	55.0	14.0	84	371.6	A
	West	30.0	15.0	55	659.6	A
Gold Street and Tillary Street Westbound	East	53.0	13.0	362	57.4	B
	West	43.0	13.0	100	159.5	A
Gold Street and Tillary Street Eastbound	East	48.0	14.0	349	62.0	A
	West	40.0	13.0	100	187.0	A
Navy Street and Sands Street	North	54.0	17.0	98	406.9	A
	West	54.0	14.0	55	445.8	A
Navy Street and Nassau Street/Flushing Avenue	West	49.0	14.0	129	126.3	A
Navy Street and Concord Street	West	30.0	16.0	75	438.2	A
Flatbush Avenue Extension and Tech Place	South	31.0	15.0	164	124.3	A

Note: SFP = square feet per pedestrian

Table TA-P7
Existing Conditions Crosswalks Level of Service Analysis
Weekday Midday Peak Hour

Location	Crosswalk	Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS
Jay Street and Tillary Street Westbound	North	56.0	16.0	269	107.5	A
Bridge Street and York Street	South	37.0	16.0	70	271.5	A
Flatbush Avenue Extension and Tillary Street	North	91.0	19.0	95	136.9	A
	South	77.0	12.0	72	119.3	A
Flatbush Avenue Extension and Johnson Street	East	27.0	12.0	143	334.5	A
	South	31.0	15.0	129	180.3	A
Flatbush Avenue Extension and Myrtle Avenue	East	53.0	18.0	314	133.7	A
Flatbush Avenue Extension and Willoughby Street	East	35.0	15.0	308	153.4	A
Gold Street and York Street	South (East)	24.0	13.0	95	187.7	A
	South (West)	26.0	13.0	95	170.6	A
Gold Street and Sands Street	East	69.0	13.0	93	238.1	A
	West	64.0	12.0	88	222.6	A
Gold Street and Nassau Street	East	50.0	14.0	93	324.4	A
	South	55.0	15.0	28	1285.6	A
	West	26.0	18.0	50	786.3	A
Gold Street and Concord Street	North	55.0	15.0	23	1444.4	A
	East	31.0	13.0	109	305.2	A
	South	55.0	14.0	29	851.1	A
	West	30.0	15.0	27	1324.2	A
Gold Street and Tillary Street Westbound	East	53.0	13.0	194	126.3	A
	West	43.0	13.0	60	297.8	A
Gold Street and Tillary Street Eastbound	East	48.0	14.0	194	123.2	A
	West	40.0	13.0	60	312.4	A
Navy Street and Sands Street	North	54.0	17.0	54	630.4	A
	West	54.0	14.0	37	542.1	A
Navy Street and Nassau Street/Flushing Avenue	West	49.0	14.0	38	495.3	A
Navy Street and Concord Street	West	30.0	16.0	19	1194.4	A
Flatbush Avenue Extension and Tech Place	South	31.0	15.0	129	180.3	A

Note: SFP = square feet per pedestrian

Table TA-P8
Existing Conditions Crosswalks Level of Service Analysis
Weekday PM Peak Hour

Location	Crosswalk	Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS
Jay Street and Tillary Street Westbound	North	56.0	16.0	324	82.0	A
Bridge Street and York Street	South	37.0	16.0	146	134.9	A
Flatbush Avenue Extension and Tillary Street	North	91.0	19.0	178	69.8	A
	South	77.0	12.0	184	46.5	B
Flatbush Avenue Extension and Johnson Street	East	27.0	12.0	194	240.4	A
	South	31.0	15.0	120	197.1	A
Flatbush Avenue Extension and Myrtle Avenue	East	53.0	18.0	590	71.8	A
Flatbush Avenue Extension and Willoughby Street	East	35.0	15.0	654	70.1	A
Gold Street and York Street	South (East)	24.0	13.0	133	156.1	A
	South (West)	26.0	13.0	133	140.6	A
Gold Street and Sands Street	East	69.0	13.0	134	155.7	A
	West	64.0	12.0	124	118.8	A
Gold Street and Nassau Street	East	50.0	14.0	154	149.4	A
	South	55.0	15.0	35	765.1	A
	West	26.0	18.0	82	333.2	A
Gold Street and Concord Street	North	55.0	15.0	32	1175.8	A
	East	31.0	13.0	190	155.9	A
	South	55.0	14.0	56	603.1	A
	West	30.0	15.0	55	514.6	A
Gold Street and Tillary Street Westbound	East	53.0	13.0	378	56.3	B
	West	43.0	13.0	113	159.4	A
Gold Street and Tillary Street Eastbound	East	48.0	14.0	378	53.4	B
	West	40.0	13.0	113	175.7	A
Navy Street and Sands Street	North	54.0	17.0	144	262.5	A
	West	54.0	14.0	75	335.2	A
Navy Street and Nassau Street/Flushing Avenue	West	49.0	14.0	46	346.2	A
Navy Street and Concord Street	West	30.0	16.0	49	566.1	A
Flatbush Avenue Extension and Tech Place	South	31.0	15.0	120	196.2	A

Note: SFP = square feet per pedestrian

Table TA-P9
Existing Conditions Crosswalks Level of Service Analysis
Saturday Peak Hour

Location	Crosswalk	Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS
Jay Street and Tillary Street Westbound	North	56.0	16.0	150	195.4	A
Bridge Street and York Street	South	37.0	16.0	102	159.4	A
Flatbush Avenue Extension and Tillary Street	North	91.0	19.0	95	80.4	A
	South	77.0	12.0	93	89.7	A
Flatbush Avenue Extension and Johnson Street	East	27.0	12.0	154	304.8	A
	South	31.0	15.0	86	261.9	A
Flatbush Avenue Extension and Myrtle Avenue	East	53.0	18.0	450	89.5	A
Flatbush Avenue Extension and Willoughby Street	East	35.0	15.0	379	121.4	A
Gold Street and York Street	South (East)	24.0	13.0	68	315.3	A
	South (West)	26.0	13.0	68	297.8	A
Gold Street and Sands Street	East	69.0	13.0	103	215.5	A
	West	64.0	12.0	154	105.9	A
Gold Street and Nassau Street	East	50.0	14.0	102	293.6	A
	South	55.0	15.0	30	728.0	A
	West	26.0	18.0	75	434.9	A
Gold Street and Concord Street	North	55.0	15.0	14	1668.6	A
	East	31.0	13.0	133	243.4	A
	South	55.0	14.0	30	1040.9	A
	West	30.0	15.0	47	777.0	A
Gold Street and Tillary Street Westbound	East	53.0	13.0	235	101.0	A
	West	43.0	13.0	95	217.9	A
Gold Street and Tillary Street Eastbound	East	48.0	14.0	235	95.5	A
	West	40.0	13.0	95	233.1	A
Navy Street and Sands Street	North	54.0	17.0	66	572.0	A
	West	54.0	14.0	38	675.4	A
Navy Street and Nassau Street/Flushing Avenue	West	49.0	14.0	35	414.2	A
Navy Street and Concord Street	West	30.0	16.0	41	592.1	A
Flatbush Avenue Extension and Tech Place	South	31.0	15.0	86	260.0	A

Note: SFP = square feet per pedestrian

Table TA-P10
2033 No Action Condition Sidewalks Level of Service Analysis
Weekday AM Peak Hour

Location	Sidewalk	Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS
Jay Street between York Street and York Street Subway Station	East	3.0	1913	0.74	11.6	E
Tillary Street between Jay Street and Flatbush Avenue Extension	North	5.5	197	0.75	248.6	B
Tillary Street between Jay Street and Bridge Street	South	6.0	360	0.71	141.0	B
York Street between Bridge Street and Gold Street	South	3.0	346	0.87	89.4	C
York Street between Jay Street and Bridge Street	South	2.5	459	0.78	49.6	C
Tillary Street between Flatbush Avenue Extension and Duffield Street	North	13.0	369	0.59	245.9	B
Tillary Street between Bridge Street and Flatbush Avenue Extension	South	14.0	416	0.67	267.8	B
Johnson Street between Flatbush Avenue Extension and Gold Street	North	11.0	326	0.59	237.9	B
Flatbush Avenue Extension between Johnson Street and Gold Street	East	4.5	397	0.83	111.1	B
Flatbush Avenue Extension between Tech Place and Gold Street	West	7.5	315	0.83	234.7	B
Flatbush Avenue Extension between Gold Street and Myrtle Avenue	East	13.5	1030	0.92	143.3	B
Flatbush Avenue Extension between Myrtle Avenue and Fair Street	East	14.5	810	0.85	181.0	B
Flatbush Avenue Extension between Fair Street and Willoughby Street	East	5.5	1188	0.84	45.3	C
Flatbush Avenue Extension between Willoughby Street and Fleet Street	East	8.0	1106	0.71	60.3	C
Gold Street between York Street and Midblock Crossing	East	4.0	209	0.74	168.1	B
Gold Street between York Street and Midblock Crossing	West	2.5	215	0.84	115.4	B
Gold Street between Midblock Crossing and Sands Street	East	4.0	254	0.79	147.2	B
Gold Street between Sands Street and Nassau Street	East	4.5	335	0.78	124.8	B
Gold Street between Sands Street and Nassau Street	West	1.0	272	0.74	31.5	D
Gold Street between Midblock Crossing and Sands Street	West	4.5	221	0.84	203.3	B
Gold Street between Nassau Street and Concord Street	East	4.5	142	0.65	246.0	B
Nassau Street between Gold Street and With Action Building 1 Community Center Entrance	South	13.0	316	0.74	361.4	B
Gold Street between Nassau Street and Concord Street	West	2.5	35	0.70	597.8	A
Concord Street between Gold Street and Prince Street	North	5.0	231	0.63	162.4	B
Gold Street between Concord Street and Tillary Street	East	1.5	416	0.73	30.1	D
Concord Street between Gold Street and Prince Street	South	7.5	256	0.76	266.0	B
Gold Street between Concord Street and Tillary Street	West	2.5	226	0.52	68.2	C
Tillary Street between Duffield Street and Gold Street	North	10.0	171	0.71	494.3	B
Gold Street between Tillary Street and Johnson Street	East	2.5	456	0.85	55.0	C
Gold Street between Tillary Street and Johnson Street	West	7.5	248	0.60	216.2	B
Tillary Street between Duffield Street and Gold Street	South	9.0	172	0.72	446.2	B
Navy Street between Sands Street and Farragut Houses Driveway	West	6.0	117	0.71	435.1	B
Navy Street between With Action Building 2 Retail Entrance and With Action Building 3 Retail Entrance	West	5.0	644	0.67	60.9	C
Nassau Street between With Action Building 2 School Entrance and Navy Street	South	13.0	336	0.55	250.8	B
Nassau Street between With Action Building 2 Retail and School Entrances	South	13.0	336	0.55	250.8	B
Nassau Street between With Action Building 1 Residential Entrance and Cultural Center Entrance	South	13.0	270	0.74	423.0	B
Nassau Street between With Action Building 1 Retail Entrance and Residential Entrance	South	13.0	317	0.74	360.2	B
Nassau Street between With Action Building 1 Community Center Entrance and Retail Entrance	South	13.0	316	0.74	361.4	B
Navy Street between Farragut Houses Driveway and Nassau Street	West	5.5	112	0.78	453.7	B
Navy Street between Concord Street and Tillary Street (North)	West	3.5	116	0.72	257.5	B
Concord Street between Prince Street and Navy Street	South	3.5	239	0.69	120.2	B
Navy Street between With Action Building 3 Retail Entrance and Concord Street	West	5.0	645	0.59	53.3	C
Concord Street between Navy Street and With Action Building 3 Residential Entrance	North	5.0	264	0.59	131.6	B
Concord Street between Prince Street and With Action Building 3 Retail/Residential Entrance	North	5.0	264	0.59	131.6	B
Navy Street between Concord Street and Park Avenue (North)	East	4.0	180	0.68	179.3	B

Note: SFP = square feet per pedestrian

Table TA-P11
2033 No Action Condition Sidewalks Level of Service Analysis
Weekday Midday Peak Hour

Location	Sidewalk	Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS
Jay Street between York Street and York Street Subway Station	East	3.0	921	0.86	32.3	D
Tillary Street between Jay Street and Flatbush Avenue Extension	North	5.5	105	0.72	445.2	B
Tillary Street between Jay Street and Bridge Street	South	6.0	266	0.77	206.0	B
York Street between Bridge Street and Gold Street	South	3.0	69	0.81	417.7	B
York Street between Jay Street and Bridge Street	South	2.5	122	0.80	195.3	B
Tillary Street between Flatbush Avenue Extension and Duffield Street	North	13.0	114	0.81	1095.7	A
Tillary Street between Bridge Street and Flatbush Avenue Extension	South	14.0	186	0.90	804.7	A
Johnson Street between Flatbush Avenue Extension and Gold Street	North	11.0	70	0.59	1108.4	A
Flatbush Avenue Extension between Johnson Street and Gold Street	East	4.5	94	0.63	358.2	B
Flatbush Avenue Extension between Tech Place and Gold Street	West	7.5	217	0.89	364.9	B
Flatbush Avenue Extension between Gold Street and Myrtle Avenue	East	13.5	550	0.86	249.9	B
Flatbush Avenue Extension between Myrtle Avenue and Fair Street	East	14.5	323	0.79	420.3	B
Flatbush Avenue Extension between Fair Street and Willoughby Street	East	5.5	651	0.84	84.1	C
Flatbush Avenue Extension between Willoughby Street and Fleet Street	East	8.0	560	0.84	142.1	B
Gold Street between York Street and Midblock Crossing	East	4.0	54	0.49	428.9	B
Gold Street between York Street and Midblock Crossing	West	2.5	68	0.67	293.0	B
Gold Street between Midblock Crossing and Sands Street	East	4.0	91	0.71	371.5	B
Gold Street between Sands Street and Nassau Street	East	4.5	110	0.64	310.0	B
Gold Street between Sands Street and Nassau Street	West	1.0	62	0.85	162.7	B
Gold Street between Midblock Crossing and Sands Street	West	4.5	63	0.68	574.0	A
Gold Street between Nassau Street and Concord Street	East	4.5	117	0.65	295.9	B
Nassau Street between Gold Street and With Action Building 1 Community Center Entrance	South	13.0	70	0.76	1683.7	A
Gold Street between Nassau Street and Concord Street	West	2.5	23	0.61	789.1	A
Concord Street between Gold Street and Prince Street	North	5.0	14	0.35	1485.0	A
Gold Street between Concord Street and Tillary Street	East	1.5	150	0.72	84.6	C
Concord Street between Gold Street and Prince Street	South	7.5	30	0.50	1485.0	A
Gold Street between Concord Street and Tillary Street	West	2.5	22	0.53	717.1	A
Tillary Street between Duffield Street and Gold Street	North	10.0	51	0.61	1414.3	A
Gold Street between Tillary Street and Johnson Street	East	2.5	182	0.72	117.4	B
Gold Street between Tillary Street and Johnson Street	West	7.5	102	0.86	748.7	A
Tillary Street between Duffield Street and Gold Street	South	9.0	71	0.83	1254.9	A
Navy Street between Sands Street and Farragut Houses Driveway	West	6.0	42	0.70	1188.0	A
Navy Street between With Action Building 2 Retail Entrance and With Action Building 3 Retail Entrance	West	5.0	39	0.67	1025.1	A
Nassau Street between With Action Building 2 School Entrance and Navy Street	South	13.0	22	0.63	4387.5	A
Nassau Street between With Action Building 2 Retail and School Entrances	South	13.0	22	0.63	4387.5	A
Nassau Street between With Action Building 1 Residential Entrance and Cultural Center Entrance	South	13.0	46	0.76	2562.2	A
Nassau Street between With Action Building 1 Retail Entrance and Residential Entrance	South	13.0	70	0.76	1683.7	A
Nassau Street between With Action Building 1 Community Center Entrance and Retail Entrance	South	13.0	70	0.76	1683.7	A
Navy Street between Farragut Houses Driveway and Nassau Street	West	5.5	37	0.48	851.4	A
Navy Street between Concord Street and Tillary Street (North)	West	3.5	15	0.69	1905.7	A
Concord Street between Prince Street and Navy Street	South	3.5	17	0.61	1485.0	A
Navy Street between With Action Building 3 Retail Entrance and Concord Street	West	5.0	31	0.45	862.2	A
Concord Street between Navy Street and With Action Building 3 Residential Entrance	North	5.0	20	0.45	1350.0	A
Concord Street between Prince Street and With Action Building 3 Retail/Residential Entrance	North	5.0	20	0.45	1350.0	A
Navy Street between Concord Street and Park Avenue (North)	East	4.0	54	0.61	539.9	A

Note: SFP = square feet per pedestrian

Table TA-P12
2033 No Action Condition Sidewalks Level of Service Analysis
Weekday PM Peak Hour

Location	Sidewalk	Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS
Jay Street between York Street and York Street Subway Station	East	3.0	2468	0.83	9.4	F
Tillary Street between Jay Street and Flatbush Avenue Extension	North	5.5	265	0.77	190.4	B
Tillary Street between Jay Street and Bridge Street	South	6.0	370	0.66	126.3	B
York Street between Bridge Street and Gold Street	South	3.0	354	0.76	75.7	C
York Street between Jay Street and Bridge Street	South	2.5	394	0.65	48.5	C
Tillary Street between Flatbush Avenue Extension and Duffield Street	North	13.0	295	0.73	382.2	B
Tillary Street between Bridge Street and Flatbush Avenue Extension	South	14.0	376	0.69	306.0	B
Johnson Street between Flatbush Avenue Extension and Gold Street	North	11.0	346	0.67	251.7	B
Flatbush Avenue Extension between Johnson Street and Gold Street	East	4.5	373	0.79	113.1	B
Flatbush Avenue Extension between Tech Place and Gold Street	West	7.5	372	0.75	180.7	B
Flatbush Avenue Extension between Gold Street and Myrtle Avenue	East	13.5	1081	0.89	131.9	B
Flatbush Avenue Extension between Myrtle Avenue and Fair Street	East	14.5	760	0.76	171.5	B
Flatbush Avenue Extension between Fair Street and Willoughby Street	East	5.5	1082	0.80	47.6	C
Flatbush Avenue Extension between Willoughby Street and Fleet Street	East	8.0	1303	0.89	64.5	C
Gold Street between York Street and Midblock Crossing	East	4.0	222	0.81	172.3	B
Gold Street between York Street and Midblock Crossing	West	2.5	234	0.88	110.8	B
Gold Street between Midblock Crossing and Sands Street	East	4.0	240	0.57	112.3	B
Gold Street between Sands Street and Nassau Street	East	4.5	322	0.76	126.0	B
Gold Street between Sands Street and Nassau Street	West	1.0	284	0.79	32.2	D
Gold Street between Midblock Crossing and Sands Street	West	4.5	199	0.67	180.1	B
Gold Street between Nassau Street and Concord Street	East	4.5	181	0.85	251.8	B
Nassau Street between Gold Street and With Action Building 1 Community Center Entrance	South	13.0	333	0.67	310.2	B
Gold Street between Nassau Street and Concord Street	West	2.5	50	0.68	401.7	B
Concord Street between Gold Street and Prince Street	North	5.0	235	0.52	131.0	B
Gold Street between Concord Street and Tillary Street	East	1.5	462	0.90	33.8	D
Concord Street between Gold Street and Prince Street	South	7.5	261	0.85	291.1	B
Gold Street between Concord Street and Tillary Street	West	2.5	264	0.54	60.2	C
Tillary Street between Duffield Street and Gold Street	North	10.0	190	0.63	393.8	B
Gold Street between Tillary Street and Johnson Street	East	2.5	479	0.91	55.8	C
Gold Street between Tillary Street and Johnson Street	West	7.5	271	0.78	255.6	B
Tillary Street between Duffield Street and Gold Street	South	9.0	168	0.76	486.6	B
Navy Street between Sands Street and Farragut Houses Driveway	West	6.0	113	0.55	349.1	B
Navy Street between With Action Building 2 Retail Entrance and With Action Building 3 Retail Entrance	West	5.0	536	0.65	72.1	C
Nassau Street between With Action Building 2 School Entrance and Navy Street	South	13.0	266	0.70	409.0	B
Nassau Street between With Action Building 2 Retail and School Entrances	South	13.0	266	0.70	409.0	B
Nassau Street between With Action Building 1 Residential Entrance and Cultural Center Entrance	South	13.0	292	0.67	353.8	B
Nassau Street between With Action Building 1 Retail Entrance and Residential Entrance	South	13.0	335	0.67	308.4	B
Nassau Street between With Action Building 1 Community Center Entrance and Retail Entrance	South	13.0	333	0.67	310.2	B
Navy Street between Farragut Houses Driveway and Nassau Street	West	5.5	87	0.68	509.6	B
Navy Street between Concord Street and Tillary Street (North)	West	3.5	62	0.60	399.7	B
Concord Street between Prince Street and Navy Street	South	3.5	240	0.51	88.7	C
Navy Street between With Action Building 3 Retail Entrance and Concord Street	West	5.0	512	0.65	75.0	C
Concord Street between Navy Street and With Action Building 3 Residential Entrance	North	5.0	244	0.60	145.9	B
Concord Street between Prince Street and With Action Building 3 Retail/Residential Entrance	North	5.0	244	0.60	145.9	B
Navy Street between Concord Street and Park Avenue (North)	East	4.0	146	0.86	279.9	B

Note: SFP = square feet per pedestrian

Table TA-P13
2033 No Action Condition Sidewalks Level of Service Analysis
Saturday Peak Hour

Location	Sidewalk	Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS
Jay Street between York Street and York Street Subway Station	East	3.0	1741	0.84	15.4	E
Tillary Street between Jay Street and Flatbush Avenue Extension	North	5.5	155	0.68	285.6	B
Tillary Street between Jay Street and Bridge Street	South	6.0	163	0.81	353.1	B
York Street between Bridge Street and Gold Street	South	3.0	121	0.62	181.1	B
York Street between Jay Street and Bridge Street	South	2.5	152	0.69	134.6	B
Tillary Street between Flatbush Avenue Extension and Duffield Street	North	13.0	130	0.83	984.8	A
Tillary Street between Bridge Street and Flatbush Avenue Extension	South	14.0	168	0.84	831.3	A
Johnson Street between Flatbush Avenue Extension and Gold Street	North	11.0	66	0.69	1375.0	A
Flatbush Avenue Extension between Johnson Street and Gold Street	East	4.5	179	0.77	229.1	B
Flatbush Avenue Extension between Tech Place and Gold Street	West	7.5	231	0.71	273.6	B
Flatbush Avenue Extension between Gold Street and Myrtle Avenue	East	13.5	768	0.85	177.7	B
Flatbush Avenue Extension between Myrtle Avenue and Fair Street	East	14.5	502	0.82	281.1	B
Flatbush Avenue Extension between Fair Street and Willoughby Street	East	5.5	822	0.79	62.5	C
Flatbush Avenue Extension between Willoughby Street and Fleet Street	East	8.0	757	0.89	111.6	B
Gold Street between York Street and Midblock Crossing	East	4.0	54	0.63	549.9	A
Gold Street between York Street and Midblock Crossing	West	2.5	87	0.65	220.6	B
Gold Street between Midblock Crossing and Sands Street	East	4.0	82	0.69	401.1	B
Gold Street between Sands Street and Nassau Street	East	4.5	139	0.74	283.7	B
Gold Street between Sands Street and Nassau Street	West	1.0	133	0.74	65.4	C
Gold Street between Midblock Crossing and Sands Street	West	4.5	92	0.66	384.2	B
Gold Street between Nassau Street and Concord Street	East	4.5	111	0.71	343.1	B
Nassau Street between Gold Street and With Action Building 1 Community Center Entrance	South	13.0	67	0.63	1440.7	A
Gold Street between Nassau Street and Concord Street	West	2.5	57	0.69	361.1	B
Concord Street between Gold Street and Prince Street	North	5.0	16	0.67	2475.0	A
Gold Street between Concord Street and Tillary Street	East	1.5	150	0.71	83.6	C
Concord Street between Gold Street and Prince Street	South	7.5	21	0.58	2475.0	A
Gold Street between Concord Street and Tillary Street	West	2.5	40	0.63	470.2	B
Tillary Street between Duffield Street and Gold Street	North	10.0	81	0.73	1072.8	A
Gold Street between Tillary Street and Johnson Street	East	2.5	231	0.88	113.5	B
Gold Street between Tillary Street and Johnson Street	West	7.5	125	0.66	473.8	B
Tillary Street between Duffield Street and Gold Street	South	9.0	77	0.68	942.2	A
Navy Street between Sands Street and Farragut Houses Driveway	West	6.0	18	0.48	1897.5	A
Navy Street between With Action Building 2 Retail Entrance and With Action Building 3 Retail Entrance	West	5.0	33	0.55	990.0	A
Nassau Street between With Action Building 2 School Entrance and Navy Street	South	13.0	23	0.60	4010.2	A
Nassau Street between With Action Building 2 Retail and School Entrances	South	13.0	23	0.60	4010.2	A
Nassau Street between With Action Building 1 Residential Entrance and Cultural Center Entrance	South	13.0	21	0.63	4596.4	A
Nassau Street between With Action Building 1 Retail Entrance and Residential Entrance	South	13.0	69	0.63	1398.9	A
Nassau Street between With Action Building 1 Community Center Entrance and Retail Entrance	South	13.0	67	0.63	1440.7	A
Navy Street between Farragut Houses Driveway and Nassau Street	West	5.5	12	0.53	2892.6	A
Navy Street between Concord Street and Tillary Street (North)	West	3.5	18	0.50	1155.0	A
Concord Street between Prince Street and Navy Street	South	3.5	16	0.67	1732.5	A
Navy Street between With Action Building 3 Retail Entrance and Concord Street	West	5.0	28	0.58	1237.5	A
Concord Street between Navy Street and With Action Building 3 Residential Entrance	North	5.0	18	0.90	2970.0	A
Concord Street between Prince Street and With Action Building 3 Retail/Residential Entrance	North	5.0	18	0.90	2970.0	A
Navy Street between Concord Street and Park Avenue (North)	East	4.0	44	0.83	900.0	A

Note: SFP = square feet per pedestrian

Table TA-P14
2033 No Action Condition Corners Level of Service Analysis

Location	Corner	Weekday AM Peak Hour		Weekday MD Peak Hour		Weekday PM Peak Hour		Saturday Peak Hour	
		SFP	LOS	SFP	LOS	SFP	LOS	SFP	LOS
Jay Street and York Street	Southeast	37.2	C	85.6	A	26.4	C	37.5	C
Jay Street and Tillary Street WB	Northwest	483.5	A	418.7	A	384.7	A	1074.5	A
	Northeast	184.8	A	161.5	A	132.2	A	334.7	A
Jay Street and Tillary Street EB	Southwest	508.6	A	424.5	A	429.4	A	1105.7	A
	Southeast	310.3	A	296.1	A	274.4	A	623.5	A
Bridge Street and York Street	Southwest	38.9	C	102.6	A	46.1	B	97.2	A
	Southeast	184.5	A	452.4	A	156.8	A	290.8	A
Flatbush Avenue Extension and Tillary Street	Northwest	227.9	A	528.9	A	222.8	A	457.6	A
	Northeast	427.4	A	1326.1	A	616.5	A	1019.2	A
	Southwest	323.5	A	716.0	A	337.4	A	600.4	A
Flatbush Avenue Extension and Johnson Street	Northeast	341.6	A	866.8	A	390.5	A	837.4	A
	Southeast	310.6	A	782.0	A	394.2	A	805.4	A
Flatbush Avenue Extension and Myrtle Avenue	Southeast	444.5	A	743.6	A	438.6	A	598.5	A
Flatbush Avenue Extension and Willoughby Street	Northeast	69.9	A	153.6	A	65.8	A	113.7	A
	Southeast	299.8	A	543.3	A	274.7	A	425.7	A
Gold Street and York Street	Southwest	128.3	A	293.9	A	145.2	A	393.2	A
	Southeast	197.2	A	348.3	A	176.0	A	500.8	A
Gold Street and Sands Street	Northwest	132.3	A	391.6	A	133.8	A	229.3	A
	Northeast	167.2	A	405.7	A	155.2	A	347.6	A
	Southwest	70.7	A	209.5	A	74.8	A	115.4	A
	Southeast	202.5	A	469.1	A	218.2	A	417.0	A
Gold Street and Nassau Street	Northeast	1809.3	A	6956.7	A	1654.6	A	4299.2	A
	Southwest	448.2	A	968.9	A	260.4	A	768.2	A
	Southeast	177.3	A	1116.6	A	164.0	A	539.2	A
	Northwest	416.3	A	1141.1	A	304.6	A	963.9	A
Gold Street and Concord Street	Northwest	264.7	A	1417.0	A	222.0	A	1120.7	A
	Northeast	437.3	A	1291.5	A	364.8	A	1132.3	A
	Southwest	129.9	A	734.0	A	117.1	A	641.8	A
	Southeast	159.9	A	538.2	A	133.3	A	509.3	A
Gold Street and Tillary Street WB	Northwest	600.1	A	1846.4	A	594.5	A	1608.5	A
	Northeast	65.8	A	202.2	A	57.1	B	160.0	A
Gold Street and Tillary Street EB	Southwest	621.3	A	1689.4	A	643.9	A	1269.4	A
	Southeast	340.0	A	895.2	A	339.9	A	727.8	A
Navy Street and Sands Street	Northwest	596.7	A	871.5	A	446.9	A	1249.2	A
	Northeast	1962.5	A	2677.1	A	1442.1	A	2826.7	A
	Southwest	625.5	A	850.7	A	532.3	A	1135.0	A
Navy Street and Nassau Street/Flushing Avenue	Northwest	356.2	A	1378.0	A	492.6	A	1612.0	A
	Southwest	178.6	A	1953.7	A	206.2	A	1253.2	A
Navy Street and Concord Street	Northwest	193.2	A	2073.7	A	225.3	A	941.9	A
	Southwest	2468.8	A	18532.1	A	2807.8	A	9667.5	A
Navy Street and Park Avenue WB	Northeast	256.2	A	1293.1	A	352.0	A	705.0	A
Flatbush Avenue Extension and Tech Place	Southwest	605.0	A	764.9	A	508.9	A	833.6	A

Note: SFP = square feet per pedestrian

Table TA-P15
2033 No Action Condition Crosswalks Level of Service Analysis
Weekday AM Peak Hour

Location	Crosswalk	Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS
Jay Street and Tillary Street WB	North	56.0	16.0	232	111.4	A
Bridge Street and York Street	South	37.0	16.0	367	53.2	B
Flatbush Avenue Extension and Tillary Street	North	91.0	19.0	274	33.4	C
	South	77.0	12.0	285	24.6	C
Flatbush Avenue Extension and Johnson Street	East	27.0	12.0	505	83.9	A
	South	31.0	15.0	195	106.3	A
Flatbush Avenue Extension and Myrtle Avenue	East	53.0	18.0	853	45.7	B
Flatbush Avenue Extension and Willoughby Street	East	35.0	15.0	1145	37.5	C
Gold Street and York Street	South (East)	24.0	13.0	248	78.5	A
	South (West)	26.0	13.0	248	67.8	A
Gold Street and Sands Street	East	69.0	13.0	315	71.2	A
	West	64.0	12.0	332	45.1	B
Gold Street and Nassau Street	East	50.0	14.0	197	162.7	A
	South	55.0	15.0	207	146.2	A
	West	26.0	18.0	263	108.6	A
Gold Street and Concord Street	North	55.0	15.0	111	222.5	A
	East	31.0	13.0	263	124.5	A
	South	55.0	14.0	192	154.4	A
	West	30.0	15.0	146	246.3	A
Gold Street and Tillary Street WB	East	53.0	13.0	538	36.9	C
	West	43.0	13.0	247	62.2	A
Gold Street and Tillary Street EB	East	48.0	14.0	525	39.3	C
	West	40.0	13.0	247	73.5	A
Navy Street and Sands Street	North	54.0	17.0	113	352.6	A
	West	54.0	14.0	110	231.5	A
Navy Street and Nassau Street/Flushing Avenue	West	49.0	14.0	285	53.0	B
Navy Street and Concord Street	West	30.0	16.0	326	96.0	A
Flatbush Avenue Extension and Tech Place	South	31.0	15.0	195	105.7	A

Note: SFP = square feet per pedestrian

Table TA-P16
2033 No Action Condition Crosswalks Level of Service Analysis
Weekday Midday Peak Hour

Location	Crosswalk	Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS
Jay Street and Tillary Street WB	North	56.0	16.0	283	102.0	A
Bridge Street and York Street	South	37.0	16.0	85	223.2	A
Flatbush Avenue Extension and Tillary Street	North	91.0	19.0	107	120.5	A
	South	77.0	12.0	85	99.6	A
Flatbush Avenue Extension and Johnson Street	East	27.0	12.0	174	273.8	A
	South	31.0	15.0	129	181.9	A
Flatbush Avenue Extension and Myrtle Avenue	East	53.0	18.0	362	115.2	A
Flatbush Avenue Extension and Willoughby Street	East	35.0	15.0	535	85.9	A
Gold Street and York Street	South (East)	24.0	13.0	104	171.3	A
	South (West)	26.0	13.0	104	155.7	A
Gold Street and Sands Street	East	69.0	13.0	104	212.8	A
	West	64.0	12.0	100	195.1	A
Gold Street and Nassau Street	East	50.0	14.0	106	284.2	A
	South	55.0	15.0	33	1092.2	A
	West	26.0	18.0	61	642.9	A
Gold Street and Concord Street	North	55.0	15.0	23	1443.4	A
	East	31.0	13.0	112	296.4	A
	South	55.0	14.0	29	850.5	A
	West	30.0	15.0	28	1277.7	A
Gold Street and Tillary Street WB	East	53.0	13.0	199	123.0	A
	West	43.0	13.0	64	277.9	A
Gold Street and Tillary Street EB	East	48.0	14.0	199	119.6	A
	West	40.0	13.0	64	292.7	A
Navy Street and Sands Street	North	54.0	17.0	71	476.8	A
	West	54.0	14.0	51	387.9	A
Navy Street and Nassau Street/Flushing Avenue	West	49.0	14.0	38	491.5	A
Navy Street and Concord Street	West	30.0	16.0	23	992.6	A
Flatbush Avenue Extension and Tech Place	South	31.0	15.0	129	180.3	A

Note: SFP = square feet per pedestrian

Table TA-P17
2033 No Action Condition Crosswalks Level of Service Analysis
Weekday PM Peak Hour

Location	Crosswalk	Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS
Jay Street and Tillary Street WB	North	56.0	16.0	386	67.8	A
Bridge Street and York Street	South	37.0	16.0	367	51.0	B
Flatbush Avenue Extension and Tillary Street	North	91.0	19.0	261	45.4	B
	South	77.0	12.0	269	30.6	C
Flatbush Avenue Extension and Johnson Street	East	27.0	12.0	460	101.1	A
	South	31.0	15.0	151	156.0	A
Flatbush Avenue Extension and Myrtle Avenue	East	53.0	18.0	834	49.0	B
Flatbush Avenue Extension and Willoughby Street	East	35.0	15.0	1164	37.2	C
Gold Street and York Street	South (East)	24.0	13.0	247	79.9	A
	South (West)	26.0	13.0	247	72.0	A
Gold Street and Sands Street	East	69.0	13.0	288	72.0	A
	West	64.0	12.0	278	51.0	B
Gold Street and Nassau Street	East	50.0	14.0	238	95.3	A
	South	55.0	15.0	199	131.8	A
	West	26.0	18.0	254	108.8	A
Gold Street and Concord Street	North	55.0	15.0	129	290.8	A
	East	31.0	13.0	306	93.6	A
	South	55.0	14.0	172	188.3	A
	West	30.0	15.0	156	174.8	A
Gold Street and Tillary Street WB	East	53.0	13.0	557	37.0	C
	West	43.0	13.0	263	62.5	A
Gold Street and Tillary Street EB	East	48.0	14.0	557	34.9	C
	West	40.0	13.0	263	71.1	A
Navy Street and Sands Street	North	54.0	17.0	161	231.8	A
	West	54.0	14.0	119	212.5	A
Navy Street and Nassau Street/Flushing Avenue	West	49.0	14.0	195	78.9	A
Navy Street and Concord Street	West	30.0	16.0	283	112.2	A
Flatbush Avenue Extension and Tech Place	South	31.0	15.0	151	155.4	A

Note: SFP = square feet per pedestrian

Table TA-P18
2033 No Action Condition Crosswalks Level of Service Analysis
Saturday Peak Hour

Location	Crosswalk	Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS
Jay Street and Tillary Street WB	North	56.0	16.0	173	168.9	A
Bridge Street and York Street	South	37.0	16.0	127	127.6	A
Flatbush Avenue Extension and Tillary Street	North	91.0	19.0	114	65.4	A
	South	77.0	12.0	114	72.0	A
Flatbush Avenue Extension and Johnson Street	East	27.0	12.0	202	230.6	A
	South	31.0	15.0	84	269.0	A
Flatbush Avenue Extension and Myrtle Avenue	East	53.0	18.0	529	75.2	A
Flatbush Avenue Extension and Willoughby Street	East	35.0	15.0	747	58.9	B
Gold Street and York Street	South (East)	24.0	13.0	80	267.7	A
	South (West)	26.0	13.0	80	252.8	A
Gold Street and Sands Street	East	69.0	13.0	119	186.2	A
	West	64.0	12.0	170	95.6	A
Gold Street and Nassau Street	East	50.0	14.0	120	248.9	A
	South	55.0	15.0	39	563.4	A
	West	26.0	18.0	92	353.6	A
Gold Street and Concord Street	North	55.0	15.0	14	1666.3	A
	East	31.0	13.0	130	248.9	A
	South	55.0	14.0	30	1040.2	A
	West	30.0	15.0	43	851.2	A
Gold Street and Tillary Street WB	East	53.0	13.0	242	97.9	A
	West	43.0	13.0	101	203.9	A
Gold Street and Tillary Street EB	East	48.0	14.0	242	92.4	A
	West	40.0	13.0	101	219.0	A
Navy Street and Sands Street	North	54.0	17.0	64	589.4	A
	West	54.0	14.0	34	755.5	A
Navy Street and Nassau Street/Flushing Avenue	West	49.0	14.0	24	484.7	A
Navy Street and Concord Street	West	30.0	16.0	42	576.6	A
Flatbush Avenue Extension and Tech Place	South	31.0	15.0	206	267.0	A

Note: SFP = square feet per pedestrian

Table TA-P19
2033 With Action Condition Sidewalks Level of Service Analysis
Weekday AM Peak Hour

Location	Sidewalk	Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS
Jay Street between York Street and York Street Subway Station	East	3.0	2228	0.74	9.3	F
Tillary Street between Jay Street and Flatbush Avenue Extension	North	5.5	411	0.75	119.0	B
Tillary Street between Jay Street and Bridge Street	South	6.0	574	0.71	88.2	C
York Street between Bridge Street and Gold Street	South	3.0	661	0.87	46.3	C
York Street between Jay Street and Bridge Street	South	2.5	774	0.78	28.8	D
Tillary Street between Flatbush Avenue Extension and Duffield Street	North	13.0	583	0.59	155.5	B
Tillary Street between Bridge Street and Flatbush Avenue Extension	South	14.0	630	0.67	176.7	B
Johnson Street between Flatbush Avenue Extension and Gold Street	North	11.0	927	0.59	83.3	C
Flatbush Avenue Extension between Johnson Street and Gold Street	East	4.5	694	0.83	63.2	C
Flatbush Avenue Extension between Tech Place and Gold Street	West	7.5	500	0.83	147.7	B
Flatbush Avenue Extension between Gold Street and Myrtle Avenue	East	13.5	1236	0.92	119.3	B
Flatbush Avenue Extension between Myrtle Avenue and Fair Street	East	14.5	971	0.85	150.9	B
Flatbush Avenue Extension between Fair Street and Willoughby Street	East	5.5	1343	0.84	39.9	D
Flatbush Avenue Extension between Willoughby Street and Fleet Street	East	8.0	1261	0.71	52.8	C
Gold Street between York Street and Midblock Crossing	East	4.0	510	0.74	68.5	C
Gold Street between York Street and Midblock Crossing	West	2.5	516	0.84	47.5	C
Gold Street between Midblock Crossing and Sands Street	East	4.0	641	0.79	57.9	C
Gold Street between Sands Street and Nassau Street	East	4.5	880	0.78	47.0	C
Gold Street between Sands Street and Nassau Street	West	1.0	816	0.74	8.0	F
Gold Street between Midblock Crossing and Sands Street	West	4.5	608	0.84	73.5	C
Gold Street between Nassau Street and Concord Street	East	4.5	975	0.65	35.0	D
Nassau Street between Gold Street and With Action Building 1 Community Center Entrance	South	13.0	2215	0.74	51.0	C
Gold Street between Nassau Street and Concord Street	West	2.5	784	0.70	25.5	D
Concord Street between Gold Street and Prince Street	North	5.0	740	0.63	50.2	C
Gold Street between Concord Street and Tillary Street	East	1.5	1077	0.73	9.5	F
Concord Street between Gold Street and Prince Street	South	7.5	122	0.76	558.4	A
Gold Street between Concord Street and Tillary Street	West	2.5	834	0.52	17.0	E
Tillary Street between Duffield Street and Gold Street	North	10.0	385	0.71	219.4	B
Gold Street between Tillary Street and Johnson Street	East	2.5	825	0.85	29.7	D
Gold Street between Tillary Street and Johnson Street	West	7.5	572	0.60	93.5	B
Tillary Street between Duffield Street and Gold Street	South	9.0	386	0.72	198.7	B
Navy Street between Sands Street and Farragut Houses Driveway	West	6.0	256	0.71	198.7	B
Navy Street between With Action Building 2 Retail Entrance and With Action Building 3 Retail Entrance	West	10.0	329	0.67	240.1	B
Nassau Street between With Action Building 2 School Entrance and Navy Street	South	12.0	399	0.55	194.9	B
Nassau Street between With Action Building 2 Retail and School Entrances	South	12.0	1893	0.55	40.4	C
Nassau Street between With Action Building 1 Residential Entrance and Cultural Center Entrance	South	13.0	1747	0.74	64.9	C
Nassau Street between With Action Building 1 Retail Entrance and Residential Entrance	South	13.0	2156	0.74	52.4	C
Nassau Street between With Action Building 1 Community Center Entrance and Retail Entrance	South	13.0	2146	0.74	52.7	C
Navy Street between Farragut Houses Driveway and Nassau Street	West	5.5	251	0.78	202.3	B
Navy Street between Concord Street and Tillary Street (North)	West	3.5	272	0.72	109.6	B
Concord Street between Prince Street and Navy Street	South	3.5	105	0.69	274.0	B
Navy Street between With Action Building 3 Retail Entrance and Concord Street	West	10.5	652	0.59	111.7	B
Concord Street between Navy Street and With Action Building 3 Residential Entrance	North	6.5	291	0.59	155.3	B
Concord Street between Prince Street and With Action Building 3 Retail/Residential Entrance	North	5.0	759	0.59	45.2	C
Navy Street between Concord Street and Park Avenue (North)	East	4.0	328	0.68	98.2	B

Note: SFP = square feet per pedestrian

Table TA-P20
2033 With Action Condition Sidewalks Level of Service Analysis
Weekday Midday Peak Hour

Location	Sidewalk	Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS
Jay Street between York Street and York Street Subway Station	East	3.0	1211	0.86	24.1	D
Tillary Street between Jay Street and Flatbush Avenue Extension	North	5.5	193	0.72	242.1	B
Tillary Street between Jay Street and Bridge Street	South	6.0	354	0.77	154.7	B
York Street between Bridge Street and Gold Street	South	3.0	359	0.81	79.9	C
York Street between Jay Street and Bridge Street	South	2.5	412	0.80	57.4	C
Tillary Street between Flatbush Avenue Extension and Duffield Street	North	13.0	202	0.81	618.3	A
Tillary Street between Bridge Street and Flatbush Avenue Extension	South	14.0	274	0.90	546.3	A
Johnson Street between Flatbush Avenue Extension and Gold Street	North	11.0	428	0.59	181.1	B
Flatbush Avenue Extension between Johnson Street and Gold Street	East	4.5	330	0.63	101.8	B
Flatbush Avenue Extension between Tech Place and Gold Street	West	7.5	295	0.89	268.4	B
Flatbush Avenue Extension between Gold Street and Myrtle Avenue	East	13.5	745	0.86	184.4	B
Flatbush Avenue Extension between Myrtle Avenue and Fair Street	East	14.5	492	0.79	275.9	B
Flatbush Avenue Extension between Fair Street and Willoughby Street	East	5.5	815	0.84	67.0	C
Flatbush Avenue Extension between Willoughby Street and Fleet Street	East	8.0	724	0.84	109.8	B
Gold Street between York Street and Midblock Crossing	East	4.0	260	0.49	88.8	C
Gold Street between York Street and Midblock Crossing	West	2.5	274	0.67	72.3	C
Gold Street between Midblock Crossing and Sands Street	East	4.0	333	0.71	101.2	B
Gold Street between Sands Street and Nassau Street	East	4.5	422	0.64	80.5	C
Gold Street between Sands Street and Nassau Street	West	1.0	374	0.85	25.9	D
Gold Street between Midblock Crossing and Sands Street	West	4.5	305	0.68	118.3	B
Gold Street between Nassau Street and Concord Street	East	4.5	339	0.65	101.8	B
Nassau Street between Gold Street and With Action Building 1 Community Center Entrance	South	13.0	598	0.76	196.9	B
Gold Street between Nassau Street and Concord Street	West	2.5	196	0.61	92.3	B
Concord Street between Gold Street and Prince Street	North	5.0	662	0.35	30.4	D
Gold Street between Concord Street and Tillary Street	East	1.5	485	0.72	25.1	D
Concord Street between Gold Street and Prince Street	South	7.5	148	0.50	300.9	B
Gold Street between Concord Street and Tillary Street	West	2.5	337	0.53	46.2	C
Tillary Street between Duffield Street and Gold Street	North	10.0	139	0.61	518.9	B
Gold Street between Tillary Street and Johnson Street	East	2.5	397	0.72	53.4	C
Gold Street between Tillary Street and Johnson Street	West	7.5	307	0.86	248.6	B
Tillary Street between Duffield Street and Gold Street	South	9.0	159	0.83	560.3	A
Navy Street between Sands Street and Farragut Houses Driveway	West	6.0	196	0.70	254.5	B
Navy Street between With Action Building 2 Retail Entrance and With Action Building 3 Retail Entrance	West	10.0	260	0.67	307.4	B
Nassau Street between With Action Building 2 School Entrance and Navy Street	South	12.0	89	0.63	1001.1	A
Nassau Street between With Action Building 2 Retail and School Entrances	South	12.0	89	0.63	1001.1	A
Nassau Street between With Action Building 1 Residential Entrance and Cultural Center Entrance	South	13.0	300	0.76	392.8	B
Nassau Street between With Action Building 1 Retail Entrance and Residential Entrance	South	13.0	546	0.76	215.7	B
Nassau Street between With Action Building 1 Community Center Entrance and Retail Entrance	South	13.0	542	0.76	217.3	B
Navy Street between Farragut Houses Driveway and Nassau Street	West	5.5	191	0.48	164.8	B
Navy Street between Concord Street and Tillary Street (North)	West	3.5	90	0.69	317.5	B
Concord Street between Prince Street and Navy Street	South	3.5	135	0.61	186.8	B
Navy Street between With Action Building 3 Retail Entrance and Concord Street	West	10.5	244	0.45	229.9	B
Concord Street between Navy Street and With Action Building 3 Residential Entrance	North	6.5	277	0.45	126.5	B
Concord Street between Prince Street and With Action Building 3 Retail/Residential Entrance	North	5.0	637	0.45	41.7	C
Navy Street between Concord Street and Park Avenue (North)	East	4.0	121	0.61	240.9	B

Note: SFP = square feet per pedestrian

Table TA-P21
2033 With Action Condition Sidewalks Level of Service Analysis
Weekday PM Peak Hour

Location	Sidewalk	Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS
Jay Street between York Street and York Street Subway Station	East	3.0	2759	0.83	7.9	F
Tillary Street between Jay Street and Flatbush Avenue Extension	North	5.5	527	0.77	95.5	B
Tillary Street between Jay Street and Bridge Street	South	6.0	632	0.66	73.7	C
York Street between Bridge Street and Gold Street	South	3.0	645	0.76	41.0	C
York Street between Jay Street and Bridge Street	South	2.5	685	0.65	27.2	D
Tillary Street between Flatbush Avenue Extension and Duffield Street	North	13.0	557	0.73	202.3	B
Tillary Street between Bridge Street and Flatbush Avenue Extension	South	14.0	638	0.69	180.2	B
Johnson Street between Flatbush Avenue Extension and Gold Street	North	11.0	1065	0.67	81.4	C
Flatbush Avenue Extension between Johnson Street and Gold Street	East	4.5	718	0.79	58.4	C
Flatbush Avenue Extension between Tech Place and Gold Street	West	7.5	602	0.75	111.5	B
Flatbush Avenue Extension between Gold Street and Myrtle Avenue	East	13.5	1309	0.89	108.9	B
Flatbush Avenue Extension between Myrtle Avenue and Fair Street	East	14.5	932	0.76	139.8	B
Flatbush Avenue Extension between Fair Street and Willoughby Street	East	5.5	1240	0.80	41.4	C
Flatbush Avenue Extension between Willoughby Street and Fleet Street	East	8.0	1461	0.89	57.4	C
Gold Street between York Street and Midblock Crossing	East	4.0	540	0.81	70.5	C
Gold Street between York Street and Midblock Crossing	West	2.5	552	0.88	46.4	C
Gold Street between Midblock Crossing and Sands Street	East	4.0	665	0.57	39.9	D
Gold Street between Sands Street and Nassau Street	East	4.5	922	0.76	43.4	C
Gold Street between Sands Street and Nassau Street	West	1.0	883	0.79	7.8	F
Gold Street between Midblock Crossing and Sands Street	West	4.5	624	0.67	57.0	C
Gold Street between Nassau Street and Concord Street	East	4.5	1035	0.85	43.4	C
Nassau Street between Gold Street and With Action Building 1 Community Center Entrance	South	13.0	2267	0.67	44.9	C
Gold Street between Nassau Street and Concord Street	West	2.5	780	0.68	24.6	D
Concord Street between Gold Street and Prince Street	North	5.0	974	0.52	30.7	D
Gold Street between Concord Street and Tillary Street	East	1.5	1264	0.90	10.3	F
Concord Street between Gold Street and Prince Street	South	7.5	218	0.85	348.5	B
Gold Street between Concord Street and Tillary Street	West	2.5	994	0.54	14.2	E
Tillary Street between Duffield Street and Gold Street	North	10.0	452	0.63	165.4	B
Gold Street between Tillary Street and Johnson Street	East	2.5	930	0.91	28.0	D
Gold Street between Tillary Street and Johnson Street	West	7.5	670	0.78	103.1	B
Tillary Street between Duffield Street and Gold Street	South	9.0	430	0.76	190.0	B
Navy Street between Sands Street and Farragut Houses Driveway	West	6.0	313	0.55	125.8	B
Navy Street between With Action Building 2 Retail Entrance and With Action Building 3 Retail Entrance	West	10.0	373	0.65	208.4	B
Nassau Street between With Action Building 2 School Entrance and Navy Street	South	12.0	379	0.70	264.9	B
Nassau Street between With Action Building 2 Retail and School Entrances	South	12.0	1883	0.70	52.8	C
Nassau Street between With Action Building 1 Residential Entrance and Cultural Center Entrance	South	13.0	1832	0.67	55.9	C
Nassau Street between With Action Building 1 Retail Entrance and Residential Entrance	South	13.0	2205	0.67	46.2	C
Nassau Street between With Action Building 1 Community Center Entrance and Retail Entrance	South	13.0	2199	0.67	46.3	C
Navy Street between Farragut Houses Driveway and Nassau Street	West	5.5	287	0.68	154.3	B
Navy Street between Concord Street and Tillary Street (North)	West	3.5	278	0.60	88.8	C
Concord Street between Prince Street and Navy Street	South	3.5	197	0.51	108.2	B
Navy Street between With Action Building 3 Retail Entrance and Concord Street	West	10.5	647	0.65	125.1	B
Concord Street between Navy Street and With Action Building 3 Residential Entrance	North	6.5	395	0.60	117.0	B
Concord Street between Prince Street and With Action Building 3 Retail/Residential Entrance	North	5.0	921	0.60	37.9	D
Navy Street between Concord Street and Park Avenue (North)	East	4.0	345	0.86	118.2	B

Note: SFP = square feet per pedestrian

Table TA-P22
2033 With Action Condition Sidewalks Level of Service Analysis
Saturday Peak Hour

Location	Sidewalk	Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS
Jay Street between York Street and York Street Subway Station	East	3.0	2228	0.84	11.2	E
Tillary Street between Jay Street and Flatbush Avenue Extension	North	5.5	298	0.68	148.4	B
Tillary Street between Jay Street and Bridge Street	South	6.0	306	0.81	188.0	B
York Street between Bridge Street and Gold Street	South	3.0	608	0.62	35.2	D
York Street between Jay Street and Bridge Street	South	2.5	639	0.69	31.1	D
Tillary Street between Flatbush Avenue Extension and Duffield Street	North	13.0	273	0.83	468.9	B
Tillary Street between Bridge Street and Flatbush Avenue Extension	South	14.0	311	0.84	449.0	B
Johnson Street between Flatbush Avenue Extension and Gold Street	North	11.0	657	0.69	137.9	B
Flatbush Avenue Extension between Johnson Street and Gold Street	East	4.5	569	0.77	71.7	C
Flatbush Avenue Extension between Tech Place and Gold Street	West	7.5	353	0.71	178.9	B
Flatbush Avenue Extension between Gold Street and Myrtle Avenue	East	13.5	1095	0.85	124.5	B
Flatbush Avenue Extension between Myrtle Avenue and Fair Street	East	14.5	782	0.82	180.3	B
Flatbush Avenue Extension between Fair Street and Willoughby Street	East	5.5	1089	0.79	46.9	C
Flatbush Avenue Extension between Willoughby Street and Fleet Street	East	8.0	1024	0.89	82.4	C
Gold Street between York Street and Midblock Crossing	East	4.0	393	0.63	75.2	C
Gold Street between York Street and Midblock Crossing	West	2.5	426	0.65	44.4	C
Gold Street between Midblock Crossing and Sands Street	East	4.0	471	0.69	69.4	C
Gold Street between Sands Street and Nassau Street	East	4.5	653	0.74	59.9	C
Gold Street between Sands Street and Nassau Street	West	1.0	647	0.74	11.3	E
Gold Street between Midblock Crossing and Sands Street	West	4.5	481	0.66	73.1	C
Gold Street between Nassau Street and Concord Street	East	4.5	477	0.71	79.5	C
Nassau Street between Gold Street and With Action Building 1 Community Center Entrance	South	13.0	946	0.63	101.7	B
Gold Street between Nassau Street and Concord Street	West	2.5	349	0.69	58.5	C
Concord Street between Gold Street and Prince Street	North	5.0	1065	0.67	36.4	D
Gold Street between Concord Street and Tillary Street	East	1.5	696	0.71	16.4	E
Concord Street between Gold Street and Prince Street	South	7.5	211	0.58	246.2	B
Gold Street between Concord Street and Tillary Street	West	2.5	559	0.63	32.7	D
Tillary Street between Duffield Street and Gold Street	North	10.0	224	0.73	387.9	B
Gold Street between Tillary Street and Johnson Street	East	2.5	583	0.88	44.4	C
Gold Street between Tillary Street and Johnson Street	West	7.5	457	0.66	129.4	B
Tillary Street between Duffield Street and Gold Street	South	9.0	220	0.68	329.7	B
Navy Street between Sands Street and Farragut Houses Driveway	West	6.0	271	0.48	125.8	B
Navy Street between With Action Building 2 Retail Entrance and With Action Building 3 Retail Entrance	West	10.0	388	0.55	168.2	B
Nassau Street between With Action Building 2 School Entrance and Navy Street	South	12.0	150	0.60	567.5	A
Nassau Street between With Action Building 2 Retail and School Entrances	South	12.0	150	0.60	567.5	A
Nassau Street between With Action Building 1 Residential Entrance and Cultural Center Entrance	South	13.0	454	0.63	212.5	B
Nassau Street between With Action Building 1 Retail Entrance and Residential Entrance	South	13.0	860	0.63	112.0	B
Nassau Street between With Action Building 1 Community Center Entrance and Retail Entrance	South	13.0	855	0.63	112.6	B
Navy Street between Farragut Houses Driveway and Nassau Street	West	5.5	265	0.53	130.8	B
Navy Street between Concord Street and Tillary Street (North)	West	3.5	143	0.50	145.2	B
Concord Street between Prince Street and Navy Street	South	3.5	206	0.67	134.3	B
Navy Street between With Action Building 3 Retail Entrance and Concord Street	West	10.5	376	0.58	193.4	B
Concord Street between Navy Street and With Action Building 3 Residential Entrance	North	6.5	427	0.90	162.6	B
Concord Street between Prince Street and With Action Building 3 Retail/Residential Entrance	North	5.0	1012	0.90	52.2	C
Navy Street between Concord Street and Park Avenue (North)	East	4.0	152	0.83	260.4	B

Note: SFP = square feet per pedestrian

Table TA-P23
2033 With Action Condition Corners Level of Service Analysis

Location	Corner	Weekday AM Peak Hour		Weekday MD Peak Hour		Weekday PM Peak Hour		Saturday Peak Hour	
		SFP	LOS	SFP	LOS	SFP	LOS	SFP	LOS
Jay Street and York Street	Southeast	32.9	C	69.1	A	24.3	C	31.1	C
Jay Street and Tillary Street WB	Northwest	334.5	A	368.2	A	265.3	A	703.8	A
	Northeast	140.5	A	145.1	A	98.0	A	249.6	A
Jay Street and Tillary Street EB	Southwest	382.9	A	387.5	A	329.2	A	810.9	A
	Southeast	246.7	A	269.3	A	211.8	A	458.4	A
Bridge Street and York Street	Southwest	27.0	C	39.6	C	23.0	D	20.5	D
	Southeast	109.5	A	169.6	A	101.5	A	89.2	A
Flatbush Avenue Extension and Tillary Street	Northwest	148.0	A	396.8	A	143.5	A	304.1	A
	Northeast	300.4	A	935.7	A	357.7	A	650.8	A
	Southwest	222.1	A	560.6	A	233.9	A	415.1	A
Flatbush Avenue Extension and Johnson Street	Northeast	177.8	A	361.1	A	173.6	A	254.6	A
	Southeast	157.0	A	342.4	A	159.7	A	248.7	A
Flatbush Avenue Extension and Myrtle Avenue	Southeast	393.1	A	605.8	A	383.9	A	454.4	A
Flatbush Avenue Extension and Willoughby Street	Northeast	60.6	A	123.4	A	59.2	B	86.4	A
	Southeast	277.2	A	470.2	A	254.1	A	353.3	A
Gold Street and York Street	Southwest	66.4	A	109.3	A	73.8	A	82.2	A
	Southeast	105.4	A	158.5	A	94.0	A	143.2	A
Gold Street and Sands Street	Northwest	56.7	B	133.5	A	48.3	B	64.3	A
	Northeast	72.1	A	141.1	A	60.1	A	88.9	A
	Southwest	19.4	D	62.9	A	19.2	D	25.5	C
	Southeast	81.8	A	157.4	A	77.3	A	106.5	A
Gold Street and Nassau Street	Northeast	650.8	A	1662.7	A	535.8	A	911.3	A
	Southwest	148.3	A	266.0	A	85.6	A	174.3	A
	Southeast	32.8	C	151.9	A	29.9	C	60.3	A
	Northwest	63.5	A	223.4	A	52.6	B	115.3	A
Gold Street and Concord Street	Northwest	65.9	A	186.8	A	43.0	B	94.1	A
	Northeast	102.7	A	150.9	A	75.3	A	107.7	A
	Southwest	38.9	C	108.0	A	27.3	C	73.5	A
	Southeast	57.5	B	106.2	A	40.5	B	71.8	A
Gold Street and Tillary Street WB	Northwest	248.3	A	586.2	A	227.7	A	430.6	A
	Northeast	25.7	C	84.4	A	17.2	D	52.8	B
Gold Street and Tillary Street EB	Southwest	255.8	A	572.9	A	242.5	A	386.0	A
	Southeast	175.7	A	423.6	A	160.7	A	275.1	A
Navy Street and Sands Street	Northwest	241.3	A	246.1	A	169.6	A	204.7	A
	Northeast	975.4	A	1043.0	A	667.3	A	818.2	A
	Southwest	325.3	A	341.4	A	266.3	A	312.9	A
Navy Street and Nassau Street/Flushing Avenue	Northwest	207.9	A	446.0	A	222.3	A	261.7	A
	Southwest	660.7	A	1469.9	A	571.6	A	675.8	A
Navy Street and Concord Street	Northwest	503.3	A	680.9	A	410.3	A	458.6	A
	Southwest	1702.3	A	2800.0	A	1219.7	A	2010.6	A
Navy Street and Park Avenue WB	Northeast	140.3	A	335.4	A	119.8	A	162.7	A
Flatbush Avenue Extension and Tech Place	Southwest	408.1	A	617.0	A	345.4	A	581.6	A

Note: SFP = square feet per pedestrian

Table TA-P24
2033 With Action Condition Crosswalks Level of Service Analysis
Weekday AM Peak Hour

Location	Crosswalk	Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS
Jay Street and Tillary Street WB	North	56.0	16.0	461	54.8	B
Bridge Street and York Street	South	37.0	16.0	682	30.4	C
Flatbush Avenue Extension and Tillary Street	North	91.0	19.0	488	17.8	D
	South	77.0	12.0	499	13.1	E
Flatbush Avenue Extension and Johnson Street	East	27.0	12.0	987	40.9	B
	South	31.0	15.0	380	54.1	B
Flatbush Avenue Extension and Myrtle Avenue	East	53.0	18.0	1029	37.4	C
Flatbush Avenue Extension and Willoughby Street	East	35.0	15.0	1300	32.4	C
Gold Street and York Street	South (East)	24.0	13.0	407	49.4	B
	South (West)	26.0	13.0	407	42.7	B
Gold Street and Sands Street	East	69.0	13.0	793	26.5	C
	West	64.0	12.0	809	17.5	D
Gold Street and Nassau Street	East	50.0	14.0	660	42.0	B
	South	55.0	15.0	1135	24.5	C
	West	26.0	18.0	761	35.5	C
Gold Street and Concord Street	North	55.0	15.0	292	96.3	A
	East	31.0	13.0	1069	27.2	C
	South	55.0	14.0	209	147.9	A
	West	30.0	15.0	744	44.5	B
Gold Street and Tillary Street WB	East	53.0	13.0	1012	18.3	D
	West	43.0	13.0	690	20.1	D
Gold Street and Tillary Street EB	East	48.0	14.0	999	19.2	D
	West	40.0	13.0	690	23.7	D
Navy Street and Sands Street	North	54.0	17.0	264	149.4	A
	West	54.0	14.0	242	90.9	A
Navy Street and Nassau Street/Flushing Avenue	West	41.0	14.0	390	35.8	C
Navy Street and Concord Street	West	24.0	16.0	421	69.3	A
Flatbush Avenue Extension and Tech Place	South	31.0	15.0	380	53.8	B

Note: SFP = square feet per pedestrian

Table TA-P25
2033 With Action Condition Crosswalks Level of Service Analysis
Weekday Midday Peak Hour

Location	Crosswalk	Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS
Jay Street and Tillary Street WB	North	56.0	16.0	371	77.1	A
Bridge Street and York Street	South	37.0	16.0	375	49.1	B
Flatbush Avenue Extension and Tillary Street	North	91.0	19.0	195	64.8	A
	South	77.0	12.0	173	48.2	B
Flatbush Avenue Extension and Johnson Street	East	27.0	12.0	484	94.3	A
	South	31.0	15.0	207	111.6	A
Flatbush Avenue Extension and Myrtle Avenue	East	53.0	18.0	543	75.5	A
Flatbush Avenue Extension and Willoughby Street	East	35.0	15.0	699	64.5	A
Gold Street and York Street	South (East)	24.0	13.0	248	71.2	A
	South (West)	26.0	13.0	248	64.8	A
Gold Street and Sands Street	East	69.0	13.0	390	53.9	B
	West	64.0	12.0	386	49.0	B
Gold Street and Nassau Street	East	50.0	14.0	404	71.0	A
	South	55.0	15.0	297	119.5	A
	West	26.0	18.0	366	103.0	A
Gold Street and Concord Street	North	55.0	15.0	230	147.7	A
	East	31.0	13.0	477	66.0	A
	South	55.0	14.0	180	132.8	A
	West	30.0	15.0	190	184.4	A
Gold Street and Tillary Street WB	East	53.0	13.0	466	50.4	B
	West	43.0	13.0	305	54.9	B
Gold Street and Tillary Street EB	East	48.0	14.0	466	48.9	B
	West	40.0	13.0	305	57.6	B
Navy Street and Sands Street	North	54.0	17.0	211	156.7	A
	West	54.0	14.0	202	94.7	A
Navy Street and Nassau Street/Flushing Avenue	West	41.0	14.0	197	84.6	A
Navy Street and Concord Street	West	24.0	16.0	220	96.0	A
Flatbush Avenue Extension and Tech Place	South	31.0	15.0	207	110.6	A

Note: SFP = square feet per pedestrian

Table TA-P26
2033 With Action Condition Crosswalks Level of Service Analysis
Weekday PM Peak Hour

Location	Crosswalk	Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS
Jay Street and Tillary Street WB	North	56.0	16.0	663	37.8	C
Bridge Street and York Street	South	37.0	16.0	658	28.9	C
Flatbush Avenue Extension and Tillary Street	North	91.0	19.0	523	21.7	D
	South	77.0	12.0	531	14.9	E
Flatbush Avenue Extension and Johnson Street	East	27.0	12.0	1040	40.3	B
	South	31.0	15.0	381	59.1	B
Flatbush Avenue Extension and Myrtle Avenue	East	53.0	18.0	1027	39.4	C
Flatbush Avenue Extension and Willoughby Street	East	35.0	15.0	1322	32.3	C
Gold Street and York Street	South (East)	24.0	13.0	387	52.7	B
	South (West)	26.0	13.0	387	47.6	B
Gold Street and Sands Street	East	69.0	13.0	802	23.5	D
	West	64.0	12.0	791	17.0	D
Gold Street and Nassau Street	East	50.0	14.0	736	26.9	C
	South	55.0	15.0	1111	20.8	D
	West	26.0	18.0	754	33.1	C
Gold Street and Concord Street	North	55.0	15.0	357	100.3	A
	East	31.0	13.0	1250	19.2	D
	South	55.0	14.0	267	122.5	A
	West	30.0	15.0	785	30.6	C
Gold Street and Tillary Street WB	East	53.0	13.0	1134	16.7	D
	West	43.0	13.0	804	18.5	D
Gold Street and Tillary Street EB	East	48.0	14.0	1134	15.6	D
	West	40.0	13.0	804	21.0	D
Navy Street and Sands Street	North	54.0	17.0	364	96.8	A
	West	54.0	14.0	322	74.6	A
Navy Street and Nassau Street/Flushing Avenue	West	41.0	14.0	380	36.3	C
Navy Street and Concord Street	West	24.0	16.0	530	46.7	B
Flatbush Avenue Extension and Tech Place	South	31.0	15.0	381	58.9	B

Note: SFP = square feet per pedestrian

Table TA-P27
2033 With Action Condition Crosswalks Level of Service Analysis
Saturday Peak Hour

Location	Crosswalk	Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS
Jay Street and Tillary Street WB	North	56.0	16.0	316	90.6	A
Bridge Street and York Street	South	37.0	16.0	614	24.9	C
Flatbush Avenue Extension and Tillary Street	North	91.0	19.0	257	28.0	C
	South	77.0	12.0	257	31.1	C
Flatbush Avenue Extension and Johnson Street	East	27.0	12.0	713	60.8	A
	South	31.0	15.0	206	105.8	A
Flatbush Avenue Extension and Myrtle Avenue	East	53.0	18.0	833	46.4	B
Flatbush Avenue Extension and Willoughby Street	East	35.0	15.0	1014	42.1	B
Gold Street and York Street	South (East)	24.0	13.0	321	64.8	A
	South (West)	26.0	13.0	321	61.3	A
Gold Street and Sands Street	East	69.0	13.0	590	34.9	C
	West	64.0	12.0	641	24.1	C
Gold Street and Nassau Street	East	50.0	14.0	613	45.2	B
	South	55.0	15.0	483	43.3	B
	West	26.0	18.0	597	50.7	B
Gold Street and Concord Street	North	55.0	15.0	353	63.1	A
	East	31.0	13.0	733	40.5	B
	South	55.0	14.0	272	112.5	A
	West	30.0	15.0	317	111.2	A
Gold Street and Tillary Street WB	East	53.0	13.0	672	33.0	C
	West	43.0	13.0	504	37.7	C
Gold Street and Tillary Street EB	East	48.0	14.0	672	31.1	C
	West	40.0	13.0	504	40.4	B
Navy Street and Sands Street	North	54.0	17.0	295	124.3	A
	West	54.0	14.0	286	84.5	A
Navy Street and Nassau Street/Flushing Avenue	West	41.0	14.0	291	34.4	C
Navy Street and Concord Street	West	24.0	16.0	360	70.0	A
Flatbush Avenue Extension and Tech Place	South	31.0	15.0	206	105.0	A

Note: SFP = square feet per pedestrian

Table TA-P28
2033 No Action and With Action Conditions Sidewalk Analysis
Weekday AM Peak Hour

Location	Sidewalk	2033 No Action					2033 With Action					Impact Determination
		Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS	Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS	
Jay Street between York Street and York Street Subway Station	East	3.0	1913	0.74	11.6	E	3.0	2228	0.74	9.3	F	X
Tillary Street between Jay Street and Flatbush Avenue Extension	North	5.5	197	0.75	248.6	B	5.5	411	0.75	119.0	B	
Tillary Street between Jay Street and Bridge Street	South	6.0	360	0.71	141.0	B	6.0	574	0.71	88.2	C	
York Street between Bridge Street and Gold Street	South	3.0	346	0.87	89.4	C	3.0	661	0.87	46.3	C	
York Street between Jay Street and Bridge Street	South	2.5	459	0.78	49.6	C	2.5	774	0.78	28.8	D	X
Tillary Street between Flatbush Avenue Extension and Duffield Street	North	13.0	369	0.59	245.9	B	13.0	583	0.59	155.5	B	
Tillary Street between Bridge Street and Flatbush Avenue Extension	South	14.0	416	0.67	267.8	B	14.0	630	0.67	176.7	B	
Johnson Street between Flatbush Avenue Extension and Gold Street	North	11.0	326	0.59	237.9	B	11.0	927	0.59	83.3	C	
Flatbush Avenue Extension between Johnson Street and Gold Street	East	4.5	397	0.83	111.1	B	4.5	694	0.83	63.2	C	
Flatbush Avenue Extension between Tech Place and Gold Street	West	7.5	315	0.83	234.7	B	7.5	500	0.83	147.7	B	
Flatbush Avenue Extension between Gold Street and Myrtle Avenue	East	13.5	1030	0.92	143.3	B	13.5	1236	0.92	119.3	B	
Flatbush Avenue Extension between Myrtle Avenue and Fair Street	East	14.5	810	0.85	181.0	B	14.5	971	0.85	150.9	B	
Flatbush Avenue Extension between Fair Street and Willoughby Street	East	5.5	1188	0.84	45.3	C	5.5	1343	0.84	39.9	D	
Flatbush Avenue Extension between Willoughby Street and Fleet Street	East	8.0	1106	0.71	60.3	C	8.0	1261	0.71	52.8	C	
Gold Street between York Street and Midblock Crossing	East	4.0	209	0.74	168.1	B	4.0	510	0.74	68.5	C	
Gold Street between York Street and Midblock Crossing	West	2.5	215	0.84	115.4	B	2.5	516	0.84	47.5	C	
Gold Street between Midblock Crossing and Sands Street	East	4.0	254	0.79	147.2	B	4.0	641	0.79	57.9	C	
Gold Street between Sands Street and Nassau Street	East	4.5	335	0.78	124.8	B	4.5	880	0.78	47.0	C	
Gold Street between Sands Street and Nassau Street	West	1.0	272	0.74	31.5	D	1.0	816	0.74	8.0	F	X
Gold Street between Midblock Crossing and Sands Street	West	4.5	221	0.84	203.3	B	4.5	608	0.84	73.5	C	
Gold Street between Nassau Street and Concord Street	East	4.5	142	0.65	246.0	B	4.5	975	0.65	35.0	D	
Nassau Street between Gold Street and With Action Building 1 Community Center Entrance	South	13.0	316	0.74	361.4	B	13.0	2215	0.74	51.0	C	
Gold Street between Nassau Street and Concord Street	West	2.5	35	0.70	597.8	A	2.5	784	0.70	25.5	D	X
Concord Street between Gold Street and Prince Street	North	5.0	231	0.63	162.4	B	5.0	740	0.63	50.2	C	
Gold Street between Concord Street and Tillary Street	East	1.5	416	0.73	30.1	D	1.5	1077	0.73	9.5	F	X
Concord Street between Gold Street and Prince Street	South	7.5	256	0.76	266.0	B	7.5	122	0.76	558.4	A	
Gold Street between Concord Street and Tillary Street	West	2.5	226	0.52	68.2	C	2.5	834	0.52	17.0	E	X
Tillary Street between Duffield Street and Gold Street	North	10.0	171	0.71	494.3	B	10.0	385	0.71	219.4	B	
Gold Street between Tillary Street and Johnson Street	East	2.5	456	0.85	55.0	C	2.5	825	0.85	29.7	D	X
Gold Street between Tillary Street and Johnson Street	West	7.5	248	0.60	216.2	B	7.5	572	0.60	93.5	B	
Tillary Street between Duffield Street and Gold Street	South	9.0	172	0.72	446.2	B	9.0	386	0.72	198.7	B	
Navy Street between Sands Street and Farragut Houses Driveway	West	6.0	117	0.71	435.1	B	6.0	256	0.71	198.7	B	
Navy Street between With Action Building 2 Retail Entrance and With Action Building 3 Retail Entrance	West	5.0	644	0.67	60.9	C	10.0	329	0.67	240.1	B	
Nassau Street between With Action Building 2 School Entrance and Navy Street	South	13.0	336	0.55	250.8	B	12.0	399	0.55	194.9	B	
Nassau Street between With Action Building 2 Retail and School Entrances	South	13.0	336	0.55	250.8	B	12.0	1893	0.55	40.4	C	
Nassau Street between With Action Building 1 Residential Entrance and Cultural Center Entrance	South	13.0	270	0.74	423.0	B	13.0	1747	0.74	64.9	C	
Nassau Street between With Action Building 1 Retail Entrance and Residential Entrance	South	13.0	317	0.74	360.2	B	13.0	2156	0.74	52.4	C	
Nassau Street between With Action Building 1 Community Center Entrance and Retail Entrance	South	13.0	316	0.74	361.4	B	13.0	2146	0.74	52.7	C	
Navy Street between Farragut Houses Driveway and Nassau Street	West	5.5	112	0.78	453.7	B	5.5	251	0.78	202.3	B	
Navy Street between Concord Street and Tillary Street (North)	West	3.5	116	0.72	257.5	B	3.5	272	0.72	109.6	B	
Concord Street between Prince Street and Navy Street	South	3.5	239	0.69	120.2	B	3.5	105	0.69	274.0	B	
Navy Street between With Action Building 3 Retail Entrance and Concord Street	West	5.0	645	0.59	53.3	C	10.5	652	0.59	111.7	B	
Concord Street between Navy Street and With Action Building 3 Residential Entrance	North	5.0	264	0.59	131.6	B	6.5	291	0.59	155.3	B	
Concord Street between Prince Street and With Action Building 3 Retail/Residential Entrance	North	5.0	264	0.59	131.6	B	5.0	759	0.59	45.2	C	
Navy Street between Concord Street and Park Avenue (North)	East	4.0	180	0.68	179.3	B	4.0	328	0.68	98.2	B	

Notes: SFP = square feet per pedestrian; X = denotes a significant adverse impact

Table TA-P29
2033 No Action and With Action Conditions Sidewalk Analysis
Weekday Midday Peak Hour

Location	Sidewalk	2033 No Action					2033 With Action					Impact Determination
		Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS	Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS	
Jay Street between York Street and York Street Subway Station	East	3.0	921	0.86	32.3	D	3.0	1211	0.86	24.1	D	X
Tillary Street between Jay Street and Flatbush Avenue Extension	North	5.5	105	0.72	445.2	B	5.5	193	0.72	242.1	B	
Tillary Street between Jay Street and Bridge Street	South	6.0	266	0.77	206.0	B	6.0	354	0.77	154.7	B	
York Street between Bridge Street and Gold Street	South	3.0	69	0.81	417.7	B	3.0	359	0.81	79.9	C	
York Street between Jay Street and Bridge Street	South	2.5	122	0.80	195.3	B	2.5	412	0.80	57.4	C	
Tillary Street between Flatbush Avenue Extension and Duffield Street	North	13.0	114	0.81	1095.7	A	13.0	202	0.81	618.3	A	
Tillary Street between Bridge Street and Flatbush Avenue Extension	South	14.0	186	0.90	804.7	A	14.0	274	0.90	546.3	A	
Johnson Street between Flatbush Avenue Extension and Gold Street	North	11.0	70	0.59	1108.4	A	11.0	428	0.59	181.1	B	
Flatbush Avenue Extension between Johnson Street and Gold Street	East	4.5	94	0.63	358.2	B	4.5	330	0.63	101.8	B	
Flatbush Avenue Extension between Tech Place and Gold Street	West	7.5	217	0.89	364.9	B	7.5	295	0.89	268.4	B	
Flatbush Avenue Extension between Gold Street and Myrtle Avenue	East	13.5	550	0.86	249.9	B	13.5	745	0.86	184.4	B	
Flatbush Avenue Extension between Myrtle Avenue and Fair Street	East	14.5	323	0.79	420.3	B	14.5	492	0.79	275.9	B	
Flatbush Avenue Extension between Fair Street and Willoughby Street	East	5.5	651	0.84	84.1	C	5.5	815	0.84	67.0	C	
Flatbush Avenue Extension between Willoughby Street and Fleet Street	East	8.0	560	0.84	142.1	B	8.0	724	0.84	109.8	B	
Gold Street between York Street and Midblock Crossing	East	4.0	54	0.49	428.9	B	4.0	260	0.49	88.8	C	
Gold Street between York Street and Midblock Crossing	West	2.5	68	0.67	293.0	B	2.5	274	0.67	72.3	C	
Gold Street between Midblock Crossing and Sands Street	East	4.0	91	0.71	371.5	B	4.0	333	0.71	101.2	B	
Gold Street between Sands Street and Nassau Street	East	4.5	110	0.64	310.0	B	4.5	422	0.64	80.5	C	
Gold Street between Sands Street and Nassau Street	West	1.0	62	0.85	162.7	B	1.0	374	0.85	25.9	D	X
Gold Street between Midblock Crossing and Sands Street	West	4.5	63	0.68	574.0	A	4.5	305	0.68	118.3	B	
Gold Street between Nassau Street and Concord Street	East	4.5	117	0.65	295.9	B	4.5	339	0.65	101.8	B	
Nassau Street between Gold Street and With Action Building 1 Community Center Entrance	South	13.0	70	0.76	1683.7	A	13.0	598	0.76	196.9	B	
Gold Street between Nassau Street and Concord Street	West	2.5	23	0.61	789.1	A	2.5	196	0.61	92.3	B	
Concord Street between Gold Street and Prince Street	North	5.0	14	0.35	1485.0	A	5.0	662	0.35	30.4	D	X
Gold Street between Concord Street and Tillary Street	East	1.5	150	0.72	84.6	C	1.5	485	0.72	25.1	D	X
Concord Street between Gold Street and Prince Street	South	7.5	30	0.50	1485.0	A	7.5	148	0.50	300.9	B	
Gold Street between Concord Street and Tillary Street	West	2.5	22	0.53	717.1	A	2.5	337	0.53	46.2	C	
Tillary Street between Duffield Street and Gold Street	North	10.0	51	0.61	1414.3	A	10.0	139	0.61	518.9	B	
Gold Street between Tillary Street and Johnson Street	East	2.5	182	0.72	117.4	B	2.5	397	0.72	53.4	C	
Gold Street between Tillary Street and Johnson Street	West	7.5	102	0.86	748.7	A	7.5	307	0.86	248.6	B	
Tillary Street between Duffield Street and Gold Street	South	9.0	71	0.83	1254.9	A	9.0	159	0.83	560.3	A	
Navy Street between Sands Street and Farragut Houses Driveway	West	6.0	42	0.70	1188.0	A	6.0	196	0.70	254.5	B	
Navy Street between With Action Building 2 Retail Entrance and With Action Building 3 Retail Entrance	West	5.0	39	0.67	1025.1	A	10.0	260	0.67	307.4	B	
Nassau Street between With Action Building 2 School Entrance and Navy Street	South	13.0	22	0.63	4387.5	A	12.0	89	0.63	1001.1	A	
Nassau Street between With Action Building 2 Retail and School Entrances	South	13.0	22	0.63	4387.5	A	12.0	89	0.63	1001.1	A	
Nassau Street between With Action Building 1 Residential Entrance and Cultural Center Entrance	South	13.0	46	0.76	2562.2	A	13.0	300	0.76	392.8	B	
Nassau Street between With Action Building 1 Retail Entrance and Residential Entrance	South	13.0	70	0.76	1683.7	A	13.0	546	0.76	215.7	B	
Nassau Street between With Action Building 1 Community Center Entrance and Retail Entrance	South	13.0	70	0.76	1683.7	A	13.0	542	0.76	217.3	B	
Navy Street between Farragut Houses Driveway and Nassau Street	West	5.5	37	0.48	851.4	A	5.5	191	0.48	164.8	B	
Navy Street between Concord Street and Tillary Street (North)	West	3.5	15	0.69	1905.7	A	3.5	90	0.69	317.5	B	
Concord Street between Prince Street and Navy Street	South	3.5	17	0.61	1485.0	A	3.5	135	0.61	186.8	B	
Navy Street between With Action Building 3 Retail Entrance and Concord Street	West	5.0	31	0.45	862.2	A	10.5	244	0.45	229.9	B	
Concord Street between Navy Street and With Action Building 3 Residential Entrance	North	5.0	20	0.45	1350.0	A	6.5	277	0.45	126.5	B	
Concord Street between Prince Street and With Action Building 3 Retail/Residential Entrance	North	5.0	20	0.45	1350.0	A	5.0	637	0.45	41.7	C	
Navy Street between Concord Street and Park Avenue (North)	East	4.0	54	0.61	539.9	A	4.0	121	0.61	240.9	B	

Notes: SFP = square feet per pedestrian; X = denotes a significant adverse impact

Table TA-P30
2033 No Action and With Action Conditions Sidewalk Analysis
Weekday PM Peak Hour

Location	Sidewalk	2033 No Action					2033 With Action					Impact Determination
		Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS	Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS	
Jay Street between York Street and York Street Subway Station	East	3.0	2468	0.83	9.4	F	3.0	2759	0.83	7.9	F	X
Tillary Street between Jay Street and Flatbush Avenue Extension	North	5.5	265	0.77	190.4	B	5.5	527	0.77	95.5	B	
Tillary Street between Jay Street and Bridge Street	South	6.0	370	0.66	126.3	B	6.0	632	0.66	73.7	C	
York Street between Bridge Street and Gold Street	South	3.0	354	0.76	75.7	C	3.0	645	0.76	41.0	C	
York Street between Jay Street and Bridge Street	South	2.5	394	0.65	48.5	C	2.5	685	0.65	27.2	D	X
Tillary Street between Flatbush Avenue Extension and Duffield Street	North	13.0	295	0.73	382.2	B	13.0	557	0.73	202.3	B	
Tillary Street between Bridge Street and Flatbush Avenue Extension	South	14.0	376	0.69	306.0	B	14.0	638	0.69	180.2	B	
Johnson Street between Flatbush Avenue Extension and Gold Street	North	11.0	346	0.67	251.7	B	11.0	1065	0.67	81.4	C	
Flatbush Avenue Extension between Johnson Street and Gold Street	East	4.5	373	0.79	113.1	B	4.5	718	0.79	58.4	C	
Flatbush Avenue Extension between Tech Place and Gold Street	West	7.5	372	0.75	180.7	B	7.5	602	0.75	111.5	B	
Flatbush Avenue Extension between Gold Street and Myrtle Avenue	East	13.5	1081	0.89	131.9	B	13.5	1309	0.89	108.9	B	
Flatbush Avenue Extension between Myrtle Avenue and Fair Street	East	14.5	760	0.76	171.5	B	14.5	932	0.76	139.8	B	
Flatbush Avenue Extension between Fair Street and Willoughby Street	East	5.5	1082	0.80	47.6	C	5.5	1240	0.80	41.4	C	
Flatbush Avenue Extension between Willoughby Street and Fleet Street	East	8.0	1303	0.89	64.5	C	8.0	1461	0.89	57.4	C	
Gold Street between York Street and Midblock Crossing	East	4.0	222	0.81	172.3	B	4.0	540	0.81	70.5	C	
Gold Street between York Street and Midblock Crossing	West	2.5	234	0.88	110.8	B	2.5	552	0.88	46.4	C	
Gold Street between Midblock Crossing and Sands Street	East	4.0	240	0.57	112.3	B	4.0	665	0.57	39.9	D	
Gold Street between Sands Street and Nassau Street	East	4.5	322	0.76	126.0	B	4.5	922	0.76	43.4	C	
Gold Street between Sands Street and Nassau Street	West	1.0	284	0.79	32.2	D	1.0	883	0.79	7.8	F	X
Gold Street between Midblock Crossing and Sands Street	West	4.5	199	0.67	180.1	B	4.5	624	0.67	57.0	C	
Gold Street between Nassau Street and Concord Street	East	4.5	181	0.85	251.8	B	4.5	1035	0.85	43.4	C	
Nassau Street between Gold Street and With Action Building 1 Community Center Entrance	South	13.0	333	0.67	310.2	B	13.0	2267	0.67	44.9	C	
Gold Street between Nassau Street and Concord Street	West	2.5	50	0.68	401.7	B	2.5	780	0.68	24.6	D	X
Concord Street between Gold Street and Prince Street	North	5.0	235	0.52	131.0	B	5.0	974	0.52	30.7	D	X
Gold Street between Concord Street and Tillary Street	East	1.5	462	0.90	33.8	D	1.5	1264	0.90	10.3	F	X
Concord Street between Gold Street and Prince Street	South	7.5	261	0.85	291.1	B	7.5	218	0.85	348.5	B	
Gold Street between Concord Street and Tillary Street	West	2.5	264	0.54	60.2	C	2.5	994	0.54	14.2	E	X
Tillary Street between Duffield Street and Gold Street	North	10.0	190	0.63	393.8	B	10.0	452	0.63	165.4	B	
Gold Street between Tillary Street and Johnson Street	East	2.5	479	0.91	55.8	C	2.5	930	0.91	28.0	D	X
Gold Street between Tillary Street and Johnson Street	West	7.5	271	0.78	255.6	B	7.5	670	0.78	103.1	B	
Tillary Street between Duffield Street and Gold Street	South	9.0	168	0.76	486.6	B	9.0	430	0.76	190.0	B	
Navy Street between Sands Street and Farragut Houses Driveway	West	6.0	113	0.55	349.1	B	6.0	313	0.55	125.8	B	
Navy Street between With Action Building 2 Retail Entrance and With Action Building 3 Retail Entrance	West	5.0	536	0.65	72.1	C	10.0	373	0.65	208.4	B	
Nassau Street between With Action Building 2 School Entrance and Navy Street	South	13.0	266	0.70	409.0	B	12.0	379	0.70	264.9	B	
Nassau Street between With Action Building 2 Retail and School Entrances	South	13.0	266	0.70	409.0	B	12.0	1883	0.70	52.8	C	
Nassau Street between With Action Building 1 Residential Entrance and Cultural Center Entrance	South	13.0	292	0.67	353.8	B	13.0	1832	0.67	55.9	C	
Nassau Street between With Action Building 1 Retail Entrance and Residential Entrance	South	13.0	335	0.67	308.4	B	13.0	2205	0.67	46.2	C	
Nassau Street between With Action Building 1 Community Center Entrance and Retail Entrance	South	13.0	333	0.67	310.2	B	13.0	2199	0.67	46.3	C	
Navy Street between Farragut Houses Driveway and Nassau Street	West	5.5	87	0.68	509.6	B	5.5	287	0.68	154.3	B	
Navy Street between Concord Street and Tillary Street (North)	West	3.5	62	0.60	399.7	B	3.5	278	0.60	88.8	C	
Concord Street between Prince Street and Navy Street	South	3.5	240	0.51	88.7	C	3.5	197	0.51	108.2	B	
Navy Street between With Action Building 3 Retail Entrance and Concord Street	West	5.0	512	0.65	75.0	C	10.5	647	0.65	125.1	B	
Concord Street between Navy Street and With Action Building 3 Residential Entrance	North	5.0	244	0.60	145.9	B	6.5	395	0.60	117.0	B	
Concord Street between Prince Street and With Action Building 3 Retail/Residential Entrance	North	5.0	244	0.60	145.9	B	5.0	921	0.60	37.9	D	
Navy Street between Concord Street and Park Avenue (North)	East	4.0	146	0.86	279.9	B	4.0	345	0.86	118.2	B	

Notes: SFP = square feet per pedestrian; X = denotes a significant adverse impact

Table TA-P31
2033 No Action and With Action Conditions Sidewalk Analysis
Saturday Peak Hour

Location	Sidewalk	2033 No Action					2033 With Action					Impact Determination
		Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS	Effective Width (ft)	Two-way Peak Hour Volume	PHF	SFP	Platoon LOS	
Jay Street between York Street and York Street Subway Station	East	3.0	1741	0.84	15.4	E	3.0	2228	0.84	11.2	E	X
Tillary Street between Jay Street and Flatbush Avenue Extension	North	5.5	155	0.68	285.6	B	5.5	298	0.68	148.4	B	
Tillary Street between Jay Street and Bridge Street	South	6.0	163	0.81	353.1	B	6.0	306	0.81	188.0	B	
York Street between Bridge Street and Gold Street	South	3.0	121	0.62	181.1	B	3.0	608	0.62	35.2	D	
York Street between Jay Street and Bridge Street	South	2.5	152	0.69	134.6	B	2.5	639	0.69	31.1	D	X
Tillary Street between Flatbush Avenue Extension and Duffield Street	North	13.0	130	0.83	984.8	A	13.0	273	0.83	468.9	B	
Tillary Street between Bridge Street and Flatbush Avenue Extension	South	14.0	168	0.84	831.3	A	14.0	311	0.84	449.0	B	
Johnson Street between Flatbush Avenue Extension and Gold Street	North	11.0	66	0.69	1375.0	A	11.0	657	0.69	137.9	B	
Flatbush Avenue Extension between Johnson Street and Gold Street	East	4.5	179	0.77	229.1	B	4.5	569	0.77	71.7	C	
Flatbush Avenue Extension between Tech Place and Gold Street	West	7.5	231	0.71	273.6	B	7.5	353	0.71	178.9	B	
Flatbush Avenue Extension between Gold Street and Myrtle Avenue	East	13.5	768	0.85	177.7	B	13.5	1095	0.85	124.5	B	
Flatbush Avenue Extension between Myrtle Avenue and Fair Street	East	14.5	502	0.82	281.1	B	14.5	782	0.82	180.3	B	
Flatbush Avenue Extension between Fair Street and Willoughby Street	East	5.5	822	0.79	62.5	C	5.5	1089	0.79	46.9	C	
Flatbush Avenue Extension between Willoughby Street and Fleet Street	East	8.0	757	0.89	111.6	B	8.0	1024	0.89	82.4	C	
Gold Street between York Street and Midblock Crossing	East	4.0	54	0.63	549.9	A	4.0	393	0.63	75.2	C	
Gold Street between York Street and Midblock Crossing	West	2.5	87	0.65	220.6	B	2.5	426	0.65	44.4	C	
Gold Street between Midblock Crossing and Sands Street	East	4.0	82	0.69	401.1	B	4.0	471	0.69	69.4	C	
Gold Street between Sands Street and Nassau Street	East	4.5	139	0.74	283.7	B	4.5	653	0.74	59.9	C	
Gold Street between Sands Street and Nassau Street	West	1.0	133	0.74	65.4	C	1.0	647	0.74	11.3	E	X
Gold Street between Midblock Crossing and Sands Street	West	4.5	92	0.66	384.2	B	4.5	481	0.66	73.1	C	
Gold Street between Nassau Street and Concord Street	East	4.5	111	0.71	343.1	B	4.5	477	0.71	79.5	C	
Nassau Street between Gold Street and With Action Building 1 Community Center Entrance	South	13.0	67	0.63	1440.7	A	13.0	946	0.63	101.7	B	
Gold Street between Nassau Street and Concord Street	West	2.5	57	0.69	361.1	B	2.5	349	0.69	58.5	C	
Concord Street between Gold Street and Prince Street	North	5.0	16	0.67	2475.0	A	5.0	1065	0.67	36.4	D	
Gold Street between Concord Street and Tillary Street	East	1.5	150	0.71	83.6	C	1.5	696	0.71	16.4	E	X
Concord Street between Gold Street and Prince Street	South	7.5	21	0.58	2475.0	A	7.5	211	0.58	246.2	B	
Gold Street between Concord Street and Tillary Street	West	2.5	40	0.63	470.2	B	2.5	559	0.63	32.7	D	
Tillary Street between Duffield Street and Gold Street	North	10.0	81	0.73	1072.8	A	10.0	224	0.73	387.9	B	
Gold Street between Tillary Street and Johnson Street	East	2.5	231	0.88	113.5	B	2.5	583	0.88	44.4	C	
Gold Street between Tillary Street and Johnson Street	West	7.5	125	0.66	473.8	B	7.5	457	0.66	129.4	B	
Tillary Street between Duffield Street and Gold Street	South	9.0	77	0.68	942.2	A	9.0	220	0.68	329.7	B	
Navy Street between Sands Street and Farragut Houses Driveway	West	6.0	18	0.48	1897.5	A	6.0	271	0.48	125.8	B	
Navy Street between With Action Building 2 Retail Entrance and With Action Building 3 Retail Entrance	West	5.0	33	0.55	990.0	A	10.0	388	0.55	168.2	B	
Nassau Street between With Action Building 2 School Entrance and Navy Street	South	13.0	23	0.60	4010.2	A	12.0	150	0.60	567.5	A	
Nassau Street between With Action Building 2 Retail and School Entrances	South	13.0	23	0.60	4010.2	A	12.0	150	0.60	567.5	A	
Nassau Street between With Action Building 1 Residential Entrance and Cultural Center Entrance	South	13.0	21	0.63	4596.4	A	13.0	454	0.63	212.5	B	
Nassau Street between With Action Building 1 Retail Entrance and Residential Entrance	South	13.0	69	0.63	1398.9	A	13.0	860	0.63	112.0	B	
Nassau Street between With Action Building 1 Community Center Entrance and Retail Entrance	South	13.0	67	0.63	1440.7	A	13.0	855	0.63	112.6	B	
Navy Street between Farragut Houses Driveway and Nassau Street	West	5.5	12	0.53	2892.6	A	5.5	265	0.53	130.8	B	
Navy Street between Concord Street and Tillary Street (North)	West	3.5	18	0.50	1155.0	A	3.5	143	0.50	145.2	B	
Concord Street between Prince Street and Navy Street	South	3.5	16	0.67	1732.5	A	3.5	206	0.67	134.3	B	
Navy Street between With Action Building 3 Retail Entrance and Concord Street	West	5.0	28	0.58	1237.5	A	10.5	376	0.58	193.4	B	
Concord Street between Navy Street and With Action Building 3 Residential Entrance	North	5.0	18	0.90	2970.0	A	6.5	427	0.90	162.6	B	
Concord Street between Prince Street and With Action Building 3 Retail/Residential Entrance	North	5.0	18	0.90	2970.0	A	5.0	1012	0.90	52.2	C	
Navy Street between Concord Street and Park Avenue (North)	East	4.0	44	0.83	900.0	A	4.0	152	0.83	260.4	B	

Notes: SFP = square feet per pedestrian; X = denotes a significant adverse impact

Table TA-P32
2033 No Action and With Action Conditions Corner Analysis
Weekday AM Peak Hour

Location	Sidewalk	2033 No Action		2033 With Action		Impact Determination
		SFP	LOS	SFP	LOS	
Jay Street and York Street	Southeast	37.2	C	32.9	C	
Jay Street and Tillary Street WB	Northwest	483.5	A	334.5	A	
	Northeast	184.8	A	140.5	A	
Jay Street and Tillary Street EB	Southwest	508.6	A	382.9	A	
	Southeast	310.3	A	246.7	A	
Bridge Street and York Street	Southwest	38.9	C	27.0	C	
	Southeast	184.5	A	109.5	A	
Flatbush Avenue Extension and Tillary Street	Northwest	227.9	A	148.0	A	
	Northeast	427.4	A	300.4	A	
	Southwest	323.5	A	222.1	A	
Flatbush Avenue Extension and Johnson Street	Northeast	341.6	A	177.8	A	
	Southeast	310.6	A	157.0	A	
Flatbush Avenue Extension and Myrtle Avenue	Southeast	444.5	A	393.1	A	
Flatbush Avenue Extension and Willoughby Street	Northeast	69.9	A	60.6	A	
	Southeast	299.8	A	277.2	A	
Gold Street and York Street	Southwest	128.3	A	66.4	A	
	Southeast	197.2	A	105.4	A	
Gold Street and Sands Street	Northwest	132.3	A	56.7	B	
	Northeast	167.2	A	72.1	A	
	Southwest	70.7	A	19.4*	D	
	Southeast	202.5	A	81.8	A	
Gold Street and Nassau Street	Northeast	1809.3	A	650.8	A	
	Southwest	448.2	A	148.3	A	
	Southeast	177.3	A	32.8	C	
	Northwest	416.3	A	63.5	A	
Gold Street and Concord Street	Northwest	264.7	A	65.9	A	
	Northeast	437.3	A	102.7	A	
	Southwest	129.9	A	38.9	C	
	Southeast	159.9	A	57.5	B	
Gold Street and Tillary Street WB	Northwest	600.1	A	248.3	A	
	Northeast	65.8	A	25.7	C	
Gold Street and Tillary Street EB	Southwest	621.3	A	255.8	A	
	Southeast	340.0	A	175.7	A	
Navy Street and Sands Street	Northwest	596.7	A	241.3	A	
	Northeast	1962.5	A	975.4	A	
	Southwest	625.5	A	325.3	A	
Navy Street and Nassau Street/Flushing Avenue	Northwest	356.2	A	207.9	A	
	Southwest	178.6	A	660.7	A	
Navy Street and Concord Street	Northwest	193.2	A	503.3	A	
	Southwest	2468.8	A	1702.3	A	
Navy Street and Park Avenue WB	Northeast	256.2	A	140.3	A	
Flatbush Avenue Extension and Tech Place	Southwest	605.0	A	408.1	A	

Notes: SFP = square feet per pedestrian; X = denotes a significant adverse impact
*The SFP for the analyzed corner is 19.43

Table TA-P33
2033 No Action and With Action Conditions Corner Analysis
Weekday Midday Peak Hour

Location	Sidewalk	2033 No Action		2033 With Action		Impact Determination
		SFP	LOS	SFP	LOS	
Jay Street and York Street	Southeast	85.6	A	69.1	A	
Jay Street and Tillary Street WB	Northwest	418.7	A	368.2	A	
	Northeast	161.5	A	145.1	A	
Jay Street and Tillary Street EB	Southwest	424.5	A	387.5	A	
	Southeast	296.1	A	269.3	A	
Bridge Street and York Street	Southwest	102.6	A	39.6	C	
	Southeast	452.4	A	169.6	A	
Flatbush Avenue Extension and Tillary Street	Northwest	528.9	A	396.8	A	
	Northeast	1326.1	A	935.7	A	
	Southwest	716.0	A	560.6	A	
Flatbush Avenue Extension and Johnson Street	Northeast	866.8	A	361.1	A	
	Southeast	782.0	A	342.4	A	
Flatbush Avenue Extension and Myrtle Avenue	Southeast	743.6	A	605.8	A	
Flatbush Avenue Extension and Willoughby Street	Northeast	153.6	A	123.4	A	
	Southeast	543.3	A	470.2	A	
Gold Street and York Street	Southwest	293.9	A	109.3	A	
	Southeast	348.3	A	158.5	A	
Gold Street and Sands Street	Northwest	391.6	A	133.5	A	
	Northeast	405.7	A	141.1	A	
	Southwest	209.5	A	62.9	A	
	Southeast	469.1	A	157.4	A	
Gold Street and Nassau Street	Northeast	6956.7	A	1662.7	A	
	Southwest	968.9	A	266.0	A	
	Southeast	1116.6	A	151.9	A	
	Northwest	1141.1	A	223.4	A	
Gold Street and Concord Street	Northwest	1417.0	A	186.8	A	
	Northeast	1291.5	A	150.9	A	
	Southwest	734.0	A	108.0	A	
	Southeast	538.2	A	106.2	A	
Gold Street and Tillary Street WB	Northwest	1846.4	A	586.2	A	
	Northeast	202.2	A	84.4	A	
Gold Street and Tillary Street EB	Southwest	1689.4	A	572.9	A	
	Southeast	895.2	A	423.6	A	
Navy Street and Sands Street	Northwest	871.5	A	246.1	A	
	Northeast	2677.1	A	1043.0	A	
	Southwest	850.7	A	341.4	A	
Navy Street and Nassau Street/Flushing Avenue	Northwest	1378.0	A	446.0	A	
	Southwest	1953.7	A	1469.9	A	
Navy Street and Concord Street	Northwest	2073.7	A	680.9	A	
	Southwest	18532.1	A	2800.0	A	
Navy Street and Park Avenue WB	Northeast	1293.1	A	335.4	A	
Flatbush Avenue Extension and Tech Place	Southwest	764.9	A	617.0	A	

Notes: SFP = square feet per pedestrian; X = denotes a significant adverse impact

Table TA-P34
2033 No Action and With Action Conditions Corner Analysis
Weekday PM Peak Hour

Location	Sidewalk	2033 No Action		2033 With Action		Impact Determination
		SFP	LOS	SFP	LOS	
Jay Street and York Street	Southeast	26.4	C	24.3	C	
Jay Street and Tillary Street WB	Northwest	384.7	A	265.3	A	
	Northeast	132.2	A	98.0	A	
Jay Street and Tillary Street EB	Southwest	429.4	A	329.2	A	
	Southeast	274.4	A	211.8	A	
Bridge Street and York Street	Southwest	46.1	B	23.0	D	
	Southeast	156.8	A	101.5	A	
Flatbush Avenue Extension and Tillary Street	Northwest	222.8	A	143.5	A	
	Northeast	616.5	A	357.7	A	
	Southwest	337.4	A	233.9	A	
Flatbush Avenue Extension and Johnson Street	Northeast	390.5	A	173.6	A	
	Southeast	394.2	A	159.7	A	
Flatbush Avenue Extension and Myrtle Avenue	Southeast	438.6	A	383.9	A	
Flatbush Avenue Extension and Willoughby Street	Northeast	65.8	A	59.2	B	
	Southeast	274.7	A	254.1	A	
Gold Street and York Street	Southwest	145.2	A	73.8	A	
	Southeast	176.0	A	94.0	A	
Gold Street and Sands Street	Northwest	133.8	A	48.3	B	
	Northeast	155.2	A	60.1	A	
	Southwest	74.8	A	19.2	D	X
	Southeast	218.2	A	77.3	A	
Gold Street and Nassau Street	Northeast	1654.6	A	535.8	A	
	Southwest	260.4	A	85.6	A	
	Southeast	164.0	A	29.9	C	
	Northwest	304.6	A	52.6	B	
Gold Street and Concord Street	Northwest	222.0	A	43.0	B	
	Northeast	364.8	A	75.3	A	
	Southwest	117.1	A	27.3	C	
	Southeast	133.3	A	40.5	B	
Gold Street and Tillary Street WB	Northwest	594.5	A	227.7	A	
	Northeast	57.1	B	17.2	D	X
Gold Street and Tillary Street EB	Southwest	643.9	A	242.5	A	
	Southeast	339.9	A	160.7	A	
Navy Street and Sands Street	Northwest	446.9	A	169.6	A	
	Northeast	1442.1	A	667.3	A	
	Southwest	532.3	A	266.3	A	
Navy Street and Nassau Street/Flushing Avenue	Northwest	492.6	A	222.3	A	
	Southwest	206.2	A	571.6	A	
Navy Street and Concord Street	Northwest	225.3	A	410.3	A	
	Southwest	2807.8	A	1219.7	A	
Navy Street and Park Avenue WB	Northeast	352.0	A	119.8	A	
Flatbush Avenue Extension and Tech Place	Southwest	508.9	A	345.4	A	

Notes: SFP = square feet per pedestrian; X = denotes a significant adverse impact

Table TA-P35
2033 No Action and With Action Conditions Corner Analysis
Saturday Peak Hour

Location	Sidewalk	2033 No Action		2033 With Action		Impact Determination
		SFP	LOS	SFP	LOS	
Jay Street and York Street	Southeast	37.5	C	31.1	C	
Jay Street and Tillary Street WB	Northwest	1074.5	A	703.8	A	
	Northeast	334.7	A	249.6	A	
Jay Street and Tillary Street EB	Southwest	1105.7	A	810.9	A	
	Southeast	623.5	A	458.4	A	
Bridge Street and York Street	Southwest	97.2	A	20.5	D	
	Southeast	290.8	A	89.2	A	
Flatbush Avenue Extension and Tillary Street	Northwest	457.6	A	304.1	A	
	Northeast	1019.2	A	650.8	A	
	Southwest	600.4	A	415.1	A	
Flatbush Avenue Extension and Johnson Street	Northeast	837.4	A	254.6	A	
	Southeast	805.4	A	248.7	A	
Flatbush Avenue Extension and Myrtle Avenue	Southeast	598.5	A	454.4	A	
Flatbush Avenue Extension and Willoughby Street	Northeast	113.7	A	86.4	A	
	Southeast	425.7	A	353.3	A	
Gold Street and York Street	Southwest	393.2	A	82.2	A	
	Southeast	500.8	A	143.2	A	
Gold Street and Sands Street	Northwest	229.3	A	64.3	A	
	Northeast	347.6	A	88.9	A	
	Southwest	115.4	A	25.5	C	
	Southeast	417.0	A	106.5	A	
Gold Street and Nassau Street	Northeast	4299.2	A	911.3	A	
	Southwest	768.2	A	174.3	A	
	Southeast	539.2	A	60.3	A	
	Northwest	963.9	A	115.3	A	
Gold Street and Concord Street	Northwest	1120.7	A	94.1	A	
	Northeast	1132.3	A	107.7	A	
	Southwest	641.8	A	73.5	A	
	Southeast	509.3	A	71.8	A	
Gold Street and Tillary Street WB	Northwest	1608.5	A	430.6	A	
	Northeast	160.0	A	52.8	B	
Gold Street and Tillary Street EB	Southwest	1269.4	A	386.0	A	
	Southeast	727.8	A	275.1	A	
Navy Street and Sands Street	Northwest	1249.2	A	204.7	A	
	Northeast	2826.7	A	818.2	A	
	Southwest	1135.0	A	312.9	A	
Navy Street and Nassau Street/Flushing Avenue	Northwest	1612.0	A	261.7	A	
	Southwest	1253.2	A	675.8	A	
Navy Street and Concord Street	Northwest	941.9	A	458.6	A	
	Southwest	9667.5	A	2010.6	A	
Navy Street and Park Avenue WB	Northeast	705.0	A	162.7	A	
Flatbush Avenue Extension and Tech Place	Southwest	833.6	A	581.6	A	

Notes: SFP = square feet per pedestrian; X = denotes a significant adverse impact

Table TA-P36
2033 No Action and With Action Conditions Crosswalk Analysis
Weekday AM Peak Hour

Location	Crosswalk	2033 No Action					2033 With Action					Impact Determination
		Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS	Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS	
Jay Street and Tillary Street WB	North	56.0	16.0	232	111.4	A	56.0	16.0	461	54.8	B	
Bridge Street and York Street	South	37.0	16.0	367	53.2	B	37.0	16.0	682	30.4	C	
Flatbush Avenue Extension and Tillary Street	North	91.0	19.0	274	33.4	C	91.0	19.0	488	17.8	D	X
	South	77.0	12.0	285	24.6	C	77.0	12.0	499	13.1	E	X
Flatbush Avenue Extension and Johnson Street	East	27.0	12.0	505	83.9	A	27.0	12.0	987	40.9	B	
	South	31.0	15.0	195	106.3	A	31.0	15.0	380	54.1	B	
Flatbush Avenue Extension and Myrtle Avenue	East	53.0	18.0	853	45.7	B	53.0	18.0	1029	37.4	C	
Flatbush Avenue Extension and Willoughby Street	East	35.0	15.0	1145	37.5	C	35.0	15.0	1300	32.4	C	
Gold Street and York Street	South (East)	24.0	13.0	248	78.5	A	24.0	13.0	407	49.4	B	
	South (West)	26.0	13.0	248	67.8	A	26.0	13.0	407	42.7	B	
Gold Street and Sands Street	East	69.0	13.0	315	71.2	A	69.0	13.0	793	26.5	C	
	West	64.0	12.0	332	45.1	B	64.0	12.0	809	17.5	D	X
Gold Street and Nassau Street	East	50.0	14.0	197	162.7	A	50.0	14.0	660	42.0	B	
	South	55.0	15.0	207	146.2	A	55.0	15.0	1135	24.5	C	
	West	26.0	18.0	263	108.6	A	26.0	18.0	761	35.5	C	
Gold Street and Concord Street	North	55.0	15.0	111	222.5	A	55.0	15.0	292	96.3	A	
	East	31.0	13.0	263	124.5	A	31.0	13.0	1069	27.2	C	
	South	55.0	14.0	192	154.4	A	55.0	14.0	209	147.9	A	
	West	30.0	15.0	146	246.3	A	30.0	15.0	744	44.5	B	
Gold Street and Tillary Street WB	East	53.0	13.0	538	36.9	C	53.0	13.0	1012	18.3	D	X
	West	43.0	13.0	247	62.2	A	43.0	13.0	690	20.1	D	
Gold Street and Tillary Street EB	East	48.0	14.0	525	39.3	C	48.0	14.0	999	19.2	D	X
	West	40.0	13.0	247	73.5	A	40.0	13.0	690	23.7	D	
Navy Street and Sands Street	North	54.0	17.0	113	352.6	A	54.0	17.0	264	149.4	A	
	West	54.0	14.0	110	231.5	A	54.0	14.0	242	90.9	A	
Navy Street and Nassau Street/Flushing Avenue	West	49.0	14.0	285	53.0	B	41.0	14.0	390	35.8	C	
Navy Street and Concord Street	West	30.0	16.0	326	96.0	A	24.0	16.0	421	69.3	A	
Flatbush Avenue Extension and Tech Place	South	31.0	15.0	195	105.7	A	31.0	15.0	380	53.8	B	

Notes: SFP = square feet per pedestrian; X = denotes a significant adverse impact

Table TA-P37
2033 No Action and With Action Conditions Crosswalk Analysis
Weekday Midday Peak Hour

Location	Crosswalk	2033 No Action					2033 With Action					Impact Determination
		Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS	Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS	
Jay Street and Tillary Street WB	North	56.0	16.0	283	102.0	A	56.0	16.0	371	77.1	A	
Bridge Street and York Street	South	37.0	16.0	85	223.2	A	37.0	16.0	375	49.1	B	
Flatbush Avenue Extension and Tillary Street	North	91.0	19.0	107	120.5	A	91.0	19.0	195	64.8	A	
	South	77.0	12.0	85	99.6	A	77.0	12.0	173	48.2	B	
Flatbush Avenue Extension and Johnson Street	East	27.0	12.0	174	273.8	A	27.0	12.0	484	94.3	A	
	South	31.0	15.0	129	181.9	A	31.0	15.0	207	111.6	A	
Flatbush Avenue Extension and Myrtle Avenue	East	53.0	18.0	362	115.2	A	53.0	18.0	543	75.5	A	
Flatbush Avenue Extension and Willoughby Street	East	35.0	15.0	535	85.9	A	35.0	15.0	699	64.5	A	
Gold Street and York Street	South (East)	24.0	13.0	104	171.3	A	24.0	13.0	248	71.2	A	
	South (West)	26.0	13.0	104	155.7	A	26.0	13.0	248	64.8	A	
Gold Street and Sands Street	East	69.0	13.0	104	212.8	A	69.0	13.0	390	53.9	B	
	West	64.0	12.0	100	195.1	A	64.0	12.0	386	49.0	B	
Gold Street and Nassau Street	East	50.0	14.0	106	284.2	A	50.0	14.0	404	71.0	A	
	South	55.0	15.0	33	1092.2	A	55.0	15.0	297	119.5	A	
	West	26.0	18.0	61	642.9	A	26.0	18.0	366	103.0	A	
Gold Street and Concord Street	North	55.0	15.0	23	1443.4	A	55.0	15.0	230	147.7	A	
	East	31.0	13.0	112	296.4	A	31.0	13.0	477	66.0	A	
	South	55.0	14.0	29	850.5	A	55.0	14.0	180	132.8	A	
	West	30.0	15.0	28	1277.7	A	30.0	15.0	190	184.4	A	
Gold Street and Tillary Street WB	East	53.0	13.0	199	123.0	A	53.0	13.0	466	50.4	B	
	West	43.0	13.0	64	277.9	A	43.0	13.0	305	54.9	B	
Gold Street and Tillary Street EB	East	48.0	14.0	199	119.6	A	48.0	14.0	466	48.9	B	
	West	40.0	13.0	64	292.7	A	40.0	13.0	305	57.6	B	
Navy Street and Sands Street	North	54.0	17.0	71	476.8	A	54.0	17.0	211	156.7	A	
	West	54.0	14.0	51	387.9	A	54.0	14.0	202	94.7	A	
Navy Street and Nassau Street/Flushing Avenue	West	49.0	14.0	38	491.5	A	41.0	14.0	197	84.6	A	
Navy Street and Concord Street	West	30.0	16.0	23	992.6	A	24.0	16.0	220	96.0	A	
Flatbush Avenue Extension and Tech Place	South	31.0	15.0	129	180.3	A	31.0	15.0	207	110.6	A	

Notes: SFP = square feet per pedestrian; X = denotes a significant adverse impact

Table TA-P38
2033 No Action and With Action Conditions Crosswalk Analysis
Weekday PM Peak Hour

Location	Crosswalk	2033 No Action					2033 With Action					Impact Determination
		Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS	Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS	
Jay Street and Tillary Street WB	North	56.0	16.0	386	67.8	A	56.0	16.0	663	37.8	C	
Bridge Street and York Street	South	37.0	16.0	367	51.0	B	37.0	16.0	658	28.9	C	
Flatbush Avenue Extension and Tillary Street	North	91.0	19.0	261	45.4	B	91.0	19.0	523	21.7	D	
	South	77.0	12.0	269	30.6	C	77.0	12.0	531	14.9	E	X
Flatbush Avenue Extension and Johnson Street	East	27.0	12.0	460	101.1	A	27.0	12.0	1040	40.3	B	
	South	31.0	15.0	151	156.0	A	31.0	15.0	381	59.1	B	
Flatbush Avenue Extension and Myrtle Avenue	East	53.0	18.0	834	49.0	B	53.0	18.0	1027	39.4	C	
Flatbush Avenue Extension and Willoughby Street	East	35.0	15.0	1164	37.2	C	35.0	15.0	1322	32.3	C	
Gold Street and York Street	South (East)	24.0	13.0	247	79.9	A	24.0	13.0	387	52.7	B	
	South (West)	26.0	13.0	247	72.0	A	26.0	13.0	387	47.6	B	
Gold Street and Sands Street	East	69.0	13.0	288	72.0	A	69.0	13.0	802	23.5	D	
	West	64.0	12.0	278	51.0	B	64.0	12.0	791	17.0	D	X
Gold Street and Nassau Street	East	50.0	14.0	238	95.3	A	50.0	14.0	736	26.9	C	
	South	55.0	15.0	199	131.8	A	55.0	15.0	1111	20.8	D	
	West	26.0	18.0	254	108.8	A	26.0	18.0	754	33.1	C	
Gold Street and Concord Street	North	55.0	15.0	129	290.8	A	55.0	15.0	357	100.3	A	
	East	31.0	13.0	306	93.6	A	31.0	13.0	1250	19.2	D	X
	South	55.0	14.0	172	188.3	A	55.0	14.0	267	122.5	A	
	West	30.0	15.0	156	174.8	A	30.0	15.0	785	30.6	C	
Gold Street and Tillary Street WB	East	53.0	13.0	557	37.0	C	53.0	13.0	1134	16.7	D	X
	West	43.0	13.0	263	62.5	A	43.0	13.0	804	18.5	D	X
Gold Street and Tillary Street EB	East	48.0	14.0	557	34.9	C	48.0	14.0	1134	15.6	D	X
	West	40.0	13.0	263	71.1	A	40.0	13.0	804	21.0	D	
Navy Street and Sands Street	North	54.0	17.0	161	231.8	A	54.0	17.0	364	96.8	A	
	West	54.0	14.0	119	212.5	A	54.0	14.0	322	74.6	A	
Navy Street and Nassau Street/Flushing Avenue	West	49.0	14.0	195	78.9	A	41.0	14.0	380	36.3	C	
Navy Street and Concord Street	West	30.0	16.0	283	112.2	A	24.0	16.0	530	46.7	B	
Flatbush Avenue Extension and Tech Place	South	31.0	15.0	151	155.4	A	31.0	15.0	381	58.9	B	

Notes: SFP = square feet per pedestrian; X = denotes a significant adverse impact

Table TA-P39
2033 No Action and With Action Conditions Crosswalk Analysis
Saturday Peak Hour

Location	Crosswalk	2033 No Action					2033 With Action					Impact Determination
		Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS	Crosswalk Length (ft)	Crosswalk Width (ft)	Two-way Peak Hour Volume	SFP	LOS	
Jay Street and Tillary Street WB	North	56.0	16.0	173	168.9	A	56.0	16.0	316	90.6	A	
Bridge Street and York Street	South	37.0	16.0	127	127.6	A	37.0	16.0	614	24.9	C	
Flatbush Avenue Extension and Tillary Street	North	91.0	19.0	114	65.4	A	91.0	19.0	257	28.0	C	
	South	77.0	12.0	114	72.0	A	77.0	12.0	257	31.1	C	
Flatbush Avenue Extension and Johnson Street	East	27.0	12.0	202	230.6	A	27.0	12.0	713	60.8	A	
	South	31.0	15.0	84	269.0	A	31.0	15.0	206	105.8	A	
Flatbush Avenue Extension and Myrtle Avenue	East	53.0	18.0	529	75.2	A	53.0	18.0	833	46.4	B	
Flatbush Avenue Extension and Willoughby Street	East	35.0	15.0	747	58.9	B	35.0	15.0	1014	42.1	B	
Gold Street and York Street	South (East)	24.0	13.0	80	267.7	A	24.0	13.0	321	64.8	A	
	South (West)	26.0	13.0	80	252.8	A	26.0	13.0	321	61.3	A	
Gold Street and Sands Street	East	69.0	13.0	119	186.2	A	69.0	13.0	590	34.9	C	
	West	64.0	12.0	170	95.6	A	64.0	12.0	641	24.1	C	
Gold Street and Nassau Street	East	50.0	14.0	120	248.9	A	50.0	14.0	613	45.2	B	
	South	55.0	15.0	39	563.4	A	55.0	15.0	483	43.3	B	
	West	26.0	18.0	92	353.6	A	26.0	18.0	597	50.7	B	
Gold Street and Concord Street	North	55.0	15.0	14	1666.3	A	55.0	15.0	353	63.1	A	
	East	31.0	13.0	130	248.9	A	31.0	13.0	733	40.5	B	
	South	55.0	14.0	30	1040.2	A	55.0	14.0	272	112.5	A	
	West	30.0	15.0	43	851.2	A	30.0	15.0	317	111.2	A	
Gold Street and Tillary Street WB	East	53.0	13.0	242	97.9	A	53.0	13.0	672	33.0	C	
	West	43.0	13.0	101	203.9	A	43.0	13.0	504	37.7	C	
Gold Street and Tillary Street EB	East	48.0	14.0	242	92.4	A	48.0	14.0	672	31.1	C	
	West	40.0	13.0	101	219.0	A	40.0	13.0	504	40.4	B	
Navy Street and Sands Street	North	54.0	17.0	64	589.4	A	54.0	17.0	295	124.3	A	
	West	54.0	14.0	34	755.5	A	54.0	14.0	286	84.5	A	
Navy Street and Nassau Street/Flushing Avenue	West	49.0	14.0	24	484.7	A	41.0	14.0	291	34.4	C	
Navy Street and Concord Street	West	30.0	16.0	42	576.6	A	24.0	16.0	360	70.0	A	
Flatbush Avenue Extension and Tech Place	South	31.0	15.0	84	267.0	A	31.0	15.0	206	105.0	A	

Notes: SFP = square feet per pedestrian; X = denotes a significant adverse impact

Street User Safety

Vehicle and Pedestrian Crash Details

Table TA-S1
Vehicle and Pedestrian Crash Details

Intersection	Year	Date	Time	Crash Class		Action of Vehicle	Action of Pedestrian	Cause of Crash			
				Injured	Killed			Left/Right Turns	Pedestrian Error / Confusion	Driver Inattention	Other
Navy Street and Nassau Street/Flushing Avenue	2023	3/8/2023	4:00 PM	X		Making Left Turn - Southeast	Unknown	X		X	
		4/23/2023	1:10 PM	X		Changing Lanes - North	Unknown			X	Failure to Yield Right of Way
		8/29/2023	5:29 PM	X		Going Straight Ahead - North	Unknown		X		
		9/16/2023	10:45 AM	X		Going Straight Ahead - Northeast	Unknown				Following Too Closely
		11/18/2023	10:05 PM	X		Other - East	Unknown		X		
	2024	1/29/2024	5:27 PM	X		Making Right Turn - Northwest	Unknown	X			
		4/8/2024	9:15 PM	X		Going Straight Ahead - South	Unknown		X		
		9/25/2024	4:03 PM	X		Making Right Turn - North	Unknown		X		

Parking

Parking Tables

Table TA-Pk1
No Action Development – Parking Demand
Weekday

Hour	Residential	School Staff	Primary School Students (Pre-K)	Primary School Students (K-5)	Charter School Students	Total
12 AM - 01 AM	19	0	0	0	0	19
01 AM - 02 AM	19	0	0	0	0	19
02 AM - 03 AM	19	0	0	0	0	19
03 AM - 04 AM	19	0	0	0	0	19
04 AM - 05 AM	19	0	0	0	0	19
05 AM - 06 AM	19	0	0	0	0	19
06 AM - 07 AM	18	0	0	0	0	18
07 AM - 08 AM	17	1	0	0	0	18
08 AM - 09 AM	14	11	0	0	0	25
09 AM - 10 AM	13	12	0	0	0	25
10 AM - 11 AM	13	12	0	0	0	25
11 AM - 12 PM	13	12	0	0	0	25
12 PM - 01 PM	13	12	0	0	0	25
01 PM - 02 PM	13	12	0	0	0	25
02 PM - 03 PM	14	12	0	0	0	26
03 PM - 04 PM	14	12	0	0	0	26
04 PM - 05 PM	14	11	0	0	0	25
05 PM - 06 PM	14	1	0	0	0	15
06 PM - 07 PM	16	0	0	0	0	16
07 PM - 08 PM	17	0	0	0	0	17
08 PM - 09 PM	18	0	0	0	0	18
09 PM - 10 PM	18	0	0	0	0	18
10 PM - 11 PM	18	0	0	0	0	18
11 PM - 12 AM	18	0	0	0	0	18

Table TA-Pk2
No Action Development – Parking Demand
Saturday

Hour	Residential	School Staff	Primary School Students (Pre-K)	Primary School Students (K-5)	Charter School Students	Total
12 AM - 01 AM	17	0	0	0	0	17
01 AM - 02 AM	18	0	0	0	0	18
02 AM - 03 AM	19	0	0	0	0	19
03 AM - 04 AM	19	0	0	0	0	19
04 AM - 05 AM	19	0	0	0	0	19
05 AM - 06 AM	19	0	0	0	0	19
06 AM - 07 AM	19	0	0	0	0	19
07 AM - 08 AM	18	0	0	0	0	18
08 AM - 09 AM	17	0	0	0	0	17
09 AM - 10 AM	16	0	0	0	0	16
10 AM - 11 AM	15	0	0	0	0	15
11 AM - 12 PM	15	0	0	0	0	15
12 PM - 01 PM	14	0	0	0	0	14
01 PM - 02 PM	14	0	0	0	0	14
02 PM - 03 PM	14	0	0	0	0	14
03 PM - 04 PM	14	0	0	0	0	14
04 PM - 05 PM	14	0	0	0	0	14
05 PM - 06 PM	14	0	0	0	0	14
06 PM - 07 PM	14	0	0	0	0	14
07 PM - 08 PM	14	0	0	0	0	14
08 PM - 09 PM	14	0	0	0	0	14
09 PM - 10 PM	15	0	0	0	0	15
10 PM - 11 PM	16	0	0	0	0	16
11 PM - 12 AM	17	0	0	0	0	17

Table TA-Pk3
With Action Development – Parking Demand
Weekday

Hour			Residential	Local Retail	Community Facility/Health Club	School Staff	Primary School Students (Pre-K)	Primary School Students (K-5)	Total
12 AM	-	01 AM	343	0	0	0	0	0	343
01 AM	-	02 AM	345	0	0	0	0	0	345
02 AM	-	03 AM	345	1	0	0	0	0	346
03 AM	-	04 AM	345	1	0	0	0	0	346
04 AM	-	05 AM	343	2	0	0	0	0	345
05 AM	-	06 AM	337	2	2	0	0	0	341
06 AM	-	07 AM	323	3	4	0	0	0	330
07 AM	-	08 AM	291	5	5	2	0	0	303
08 AM	-	09 AM	234	6	10	19	0	0	269
09 AM	-	10 AM	210	9	13	21	0	0	253
10 AM	-	11 AM	200	11	12	21	0	0	244
11 AM	-	12 PM	197	11	10	21	0	0	239
12 PM	-	01 PM	197	13	8	21	0	0	239
01 PM	-	02 PM	199	13	7	21	0	0	240
02 PM	-	03 PM	200	14	7	21	0	0	242
03 PM	-	04 PM	206	15	10	21	0	0	252
04 PM	-	05 PM	213	13	10	19	0	0	255
05 PM	-	06 PM	230	13	10	2	0	0	255
06 PM	-	07 PM	252	13	10	0	0	0	275
07 PM	-	08 PM	270	9	9	0	0	0	288
08 PM	-	09 PM	290	8	5	0	0	0	303
09 PM	-	10 PM	309	5	3	0	0	0	317
10 PM	-	11 PM	325	5	0	0	0	0	330
11 PM	-	12 AM	337	0	0	0	0	0	337

Table TA-Pk4
With Action Development – Parking Demand
Saturday

Hour			Residential	Local Retail	Community Facility/Health Club	School Staff	Primary School Students (Pre-K)	Primary School Students (K-5)	Total
12 AM	-	01 AM	326	0	0	0	0	0	326
01 AM	-	02 AM	332	0	0	0	0	0	332
02 AM	-	03 AM	339	0	0	0	0	0	339
03 AM	-	04 AM	342	0	0	0	0	0	342
04 AM	-	05 AM	345	0	0	0	0	0	345
05 AM	-	06 AM	345	0	0	0	0	0	345
06 AM	-	07 AM	343	1	1	0	0	0	345
07 AM	-	08 AM	333	1	3	0	0	0	337
08 AM	-	09 AM	318	3	9	0	0	0	330
09 AM	-	10 AM	298	6	13	0	0	0	317
10 AM	-	11 AM	283	8	18	0	0	0	309
11 AM	-	12 PM	271	9	16	0	0	0	296
12 PM	-	01 PM	261	9	14	0	0	0	284
01 PM	-	02 PM	258	9	14	0	0	0	281
02 PM	-	03 PM	259	9	11	0	0	0	279
03 PM	-	04 PM	259	9	9	0	0	0	277
04 PM	-	05 PM	267	9	9	0	0	0	285
05 PM	-	06 PM	276	9	6	0	0	0	291
06 PM	-	07 PM	285	7	3	0	0	0	295
07 PM	-	08 PM	290	4	0	0	0	0	294
08 PM	-	09 PM	298	5	0	0	0	0	303
09 PM	-	10 PM	308	2	0	0	0	0	310
10 PM	-	11 PM	314	1	0	0	0	0	315
11 PM	-	12 AM	319	0	0	0	0	0	319