

APPENDIX B

TRAFFIC AND PARKING

THE SHOPS AT THE ARMORY

Draft Environmental Impact Statement

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THE SHOPS AT THE ARMORY EIS

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**TABLE B-1
KINGSBRIDGE ARMORY EIS
EXISTING TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	Weekday 7:30-8:30 AM				Weekday 12:30-1:30 Midday				Weekday 4:30-5:30 PM				Saturday 1:00-2:00 Midday				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
1 EAST KINGBRIDGE ROAD & GRAND CONCOURSE																	
Grand Concourse (Mainline)	NB	L	0.93	93.9	F	L	0.14	14.5	B	L	0.29	16.6	B	L	0.43	20.8	C
		T	0.28	14.3	B	T	0.29	15.3	B	T	0.54	17.7	B	T	0.22	14.6	B
	SB	L	0.21	13.5	B	L	0.11	14.1	B	L	0.53	25.3	C	L	0.08	13.6	B
		T	0.96	29.0	C	T	0.25	14.9	B	T	0.44	16.3	B	T	0.32	15.7	B
Grand Concourse (Service Road)	NB	TR	0.23	13.8	B	TR	0.26	15.1	B	TR	0.39	15.6	B	TR	0.24	14.9	B
	SB	TR	0.56	18.5	B	TR	0.43	17.2	B	TR	0.49	17.3	B	TR	0.34	16.1	B
East Kingsbridge Road	EB	LTR	0.73	41.0	D	LTR	0.59	35.0	C	LTR	0.68	39.7	D	LTR	0.39	29.9	C
	WB	LTR	0.50	34.1	C	LTR	0.35	29.0	C	LTR	0.43	31.9	C	LTR	0.24	27.2	C
Overall Intersection	-		0.87	26.7	C	-	0.50	19.3	B	-	0.59	20.0	C	-	0.42	18.0	B
2 EAST KINGBRIDGE ROAD & CRESTON AVENUE																	
Creston Avenue	SB	LTR	0.56	35.7	D	LTR	0.36	24.6	C	LTR	0.34	30.9	C	LTR	0.30	23.2	C
East Kingsbridge Road (Ramp)	EB	TR	0.54	18.4	B	TR	0.42	13.5	B	TR	0.48	17.1	B	TR	0.35	12.7	B
	WB	T	0.57	18.8	B	T	0.36	13.0	B	T	0.45	16.8	B	T	0.43	13.9	B
East Kingsbridge Road (Underpass)	EB	T	0.21	13.0	B	T	0.21	10.8	B	T	0.25	13.5	B	T	0.20	10.8	B
	WB	LT	0.58	19.0	B	LT	0.32	12.1	B	LT	0.37	15.2	B	LT	0.25	11.5	B
Overall Intersection	-		0.57	19.8	C	-	0.40	13.6	B	-	0.42	16.9	B	-	0.38	13.4	B
3 EAST KINGBRIDGE ROAD & MORRIS AVENUE																	
Morris Avenue	NB	LTR	0.23	28.0	C	LTR	0.17	21.2	C	LTR	0.17	27.1	C	LTR	0.17	21.4	C
East Kingsbridge Road	EB	LT	0.52	17.0	B	LT	0.47	13.3	B	LT	0.54	17.2	B	LT	0.44	12.8	B
	WB	TR	0.58	18.8	B	TR	0.38	12.5	B	TR	0.45	16.6	B	TR	0.43	13.0	B
Overall Intersection	-		0.44	18.6	B	-	0.35	13.4	B	-	0.39	17.5	B	-	0.34	13.4	B
4 KINGSBRIDGE ROAD & JEROME AVENUE																	
Jerome Avenue	NB	LTR	0.49	24.8	C	LTR	0.74	26.4	C	LTR	0.75	32.6	C	LTR	0.71	26.1	C
	SB	LTR	0.85	37.5	D	LTR	0.79	30.7	C	LTR	0.84	39.1	D	LTR	0.77	28.8	C
Kingsbridge Road	EB	LTR	0.90	43.3	D	LTR	0.67	23.1	C	LTR	0.87	38.4	D	LTR	0.84	31.2	C
	WB	LTR	0.80	33.2	C	LTR	0.58	20.9	C	LTR	0.76	32.6	C	LTR	0.54	20.2	C
Overall Intersection	-		0.87	36.4	D	-	0.73	24.6	C	-	0.85	35.8	D	-	0.80	26.8	C
5 WEST KINGBRIDGE ROAD & DAVIDSON AVENUE																	
Davidson Avenue	NB	LR	0.35	24.6	C	LR	0.32	24.8	C	LR	0.30	22.2	C	LR	0.41	25.6	C
West Kingsbridge Road	EB	T	0.43	13.3	B	T	0.38	12.7	B	T	0.49	13.2	B	T	0.41	12.9	B
	WB	T	0.55	14.3	B	T	0.40	12.7	B	T	0.45	12.7	B	T	0.39	12.6	B
Overall Intersection	-		0.47	14.7	B	-	0.37	13.8	B	-	0.42	13.7	B	-	0.41	14.3	B

**TABLE B-1
KINGSBRIDGE ARMORY EIS
EXISTING TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	Weekday 7:30-8:30 AM				Weekday 12:30-1:30 Midday				Weekday 4:30-5:30 PM				Saturday 1:00-2:00 Midday				
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
6 WEST KINGBRIDGE ROAD & RESERVOIR / AQUEDUCT AVENUE																	
Reservoir / Aqueduct Avenue	NB	LR	0.32	29.7	C	LR	0.31	23.7	C	LR	0.59	37.1	D	LR	0.32	23.8	C
	SB	L	0.33	29.0	C	L	0.21	21.5	C	L	0.31	28.7	C	L	0.19	21.4	C
West Kingsbridge Road		R	0.66	37.3	D	R	0.44	26.2	C	R	0.58	36.1	D	R	0.66	34.1	C
	EB	T	0.49	16.7	B	T	0.41	12.6	B	T	0.53	17.3	B	T	0.47	13.3	B
West Kingsbridge Road (unsignalized)	WB	T	0.41	15.8	B	T	0.33	11.9	B	T	0.34	14.9	B	T	0.33	11.9	B
	EB	LT	0.42	18.8	C	LT	0.21	11.9	B	LT	0.43	17.9	C	LT	0.58	29.5	D
	WB	LT	0.04	9.1	A	LT	0.05	8.7	A	LT	0.06	9.3	A	LT	0.06	8.7	A
Overall Intersection	-	0.55	21.1	C	-	0.42	14.9	B	-	0.55	21.6	C	-	0.55	17.9	B	
7 WEST KINGBRIDGE ROAD & UNIVERSITY AVENUE																	
University Avenue	NB	LTR	0.68	37.0	D	LTR	0.57	23.7	C	LTR	0.94	45.5	D	LTR	0.39	19.8	B
	SB	LTR	0.61	37.8	D	LTR	0.35	20.7	C	LTR	0.74	44.2	D	LTR	0.83	32.8	C
West Kingsbridge Road	EB	LTR	0.81	24.0	C	LTR	0.64	19.1	B	LTR	0.70	21.3	C	LTR	0.74	21.4	C
	WB	LTR	0.95	42.4	D	LTR	0.88	31.8	C	LTR	0.91	37.7	D	LTR	0.91	35.8	D
Overall Intersection	-	0.84	34.5	C	-	0.74	24.9	C	-	0.92	34.6	C	-	0.87	27.7	C	
8 WEST KINGBRIDGE ROAD & WEBB AVENUE																	
Webb Avenue	NB	L	0.29	34.2	C	L	0.47	32.9	C	L	0.82	61.7	E	L	0.31	29.0	C
		R	0.28	33.1	C	R	0.32	28.2	C	R	0.24	31.8	C	R	0.13	25.3	C
West Kingsbridge Road	SB	LTR	0.62	40.6	D	LTR	0.40	29.4	C	LTR	0.50	37.0	D	LTR	0.51	31.5	C
	EB	TR	0.92	43.5	D	TR	0.75	28.6	C	TR	0.78	33.6	C	TR	0.73	27.5	C
	WB	LT	0.99	33.5	C	LT	0.70	13.3	B	LT	0.78	19.2	B	LT	0.61	11.7	B
Overall Intersection	-	0.86	38.4	D	-	0.71	22.5	C	-	0.83	31.0	C	-	0.71	21.3	C	
9 WEST KINGBRIDGE ROAD & SEDGWICK AVENUE																	
Sedgwick Avenue	NB	LT	0.18	26.8	C	LT	0.10	20.3	C	LT	0.17	26.7	C	LT	0.14	20.6	C
Sedgwick Avenue (unsignalized)	NB	R	0.34	11.9	B	R	0.20	10.4	B	R	0.26	12.3	B	R	0.21	11.9	B
West Kingsbridge Road	SB	LTR	1.03	58.5	E	LTR	0.63	29.9	C	LTR	0.78	41.4	D	LTR	0.83	35.4	D
	EB	L	0.48	24.5	C	L	0.23	12.7	B	L	0.36	19.4	B	L	0.19	11.9	B
West Kingsbridge Road (unsignalized)		T	0.42	16.0	B	T	0.33	11.9	B	T	0.44	16.2	B	T	0.35	12.0	B
	EB	R	0.05	10.6	B	R	0.10	10.4	B	R	0.08	10.7	B	R	0.11	10.7	B
	WB	L	0.54	18.2	B	L	0.32	13.0	B	L	0.58	21.4	C	L	0.46	16.0	B
		TR	0.65	18.8	B	TR	0.56	14.6	B	TR	0.68	20.3	C	TR	0.47	13.4	B
Overall Intersection	-	0.80	24.5	C	-	0.59	15.5	B	-	0.72	21.7	C	-	0.61	17.1	B	

**TABLE B-1
KINGSBRIDGE ARMORY EIS
EXISTING TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	Weekday 7:30-8:30 AM				Weekday 12:30-1:30 Midday				Weekday 4:30-5:30 PM				Saturday 1:00-2:00 Midday				
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
10 WEST KINGSBRIDGE ROAD / WEST 225TH STREET & BAILEY AVENUE																	
Bailey Avenue	NB	DefL	0.63	42.5	D	LTR	0.41	24.2	C	LTR	0.76	36.9	D	DefL	0.78	52.9	D
		TR	0.40	30.5	C	-	-	-	-	-	-	-	-	TR	0.23	22.0	C
	SB	DefL	0.81	44.6	D	LTR	0.81	31.9	C	LTR	0.95	44.8	D	LTR	0.78	30.3	C
		TR	0.80	41.8	D	-	-	-	-	-	-	-	-	-	-	-	-
West Kingsbridge Road / West 225th Street	EB	L	0.60	30.5	C	L	0.42	16.1	B	L	0.73	39.9	D	L	0.63	22.7	C
		TR	0.35	15.5	B	TR	0.22	10.9	B	TR	0.28	14.7	B	TR	0.35	12.0	B
	WB	L	0.18	14.3	B	L	0.11	10.3	B	L	0.08	13.0	B	L	0.06	10.0	A
		TR	0.59	19.1	B	TR	0.44	13.0	B	TR	0.63	19.8	B	TR	0.43	12.9	B
Overall Intersection	-	0.68	26.2	C	-	0.58	19.1	B	-	0.82	29.0	C	-	0.69	20.7	C	
11 RESERVOIR AVENUE & WEST 195TH STREET																	
Reservoir Avenue	NB	LTR	0.35	12.5	B	LTR	0.25	11.4	B	LTR	0.35	12.5	B	LTR	0.26	11.6	B
	SB	DefL	0.63	19.7	B	LTR	0.38	12.8	B	LTR	0.53	14.8	B	LTR	0.37	12.7	B
		TR	0.65	17.9	B	-	-	-	-	-	-	-	-	-	-	-	-
West 195th Street	WB	LTR	0.86	41.1	D	LTR	0.48	25.8	C	LTR	0.81	36.2	D	LTR	0.51	26.5	C
Overall Intersection	-	0.73	22.0	C	-	0.42	15.2	B	-	0.64	19.6	B	-	0.42	15.6	B	
12 JEROME AVENUE & WEST 195TH STREET																	
Jerome Avenue	NB	LT	0.71	22.9	C	LT	0.50	14.3	B	LT	0.75	22.6	C	LT	0.48	14.1	B
	SB	TR	0.65	19.7	B	TR	0.66	18.1	B	TR	0.68	20.4	C	TR	0.64	17.1	B
West 195th Street	EB	LR	0.86	54.6	D	LR	0.33	23.6	C	LR	0.59	39.2	D	LR	0.39	24.6	C
Overall Intersection	-	0.76	31.6	C	-	0.53	17.6	B	-	0.69	25.3	C	-	0.54	17.5	B	
13 EAST KINGSBRIDGE ROAD / ELM PLACE & EAST FORDHAM ROAD																	
East Kingsbridge Road / Elm Place	SB	L	0.73	53.2	D	L	0.30	26.8	C	L	0.52	46.7	D	L	0.19	39.6	D
		LT	0.78	56.1	E	LT	0.22	25.5	C	LT	0.52	46.8	D	LT	0.20	39.8	D
East Fordham Road	EB	LT	0.44	9.2	A	LT	0.54	13.7	B	LT	0.49	10.6	B	LT	0.35	8.8	A
		R	0.07	6.3	A	R	0.26	12.2	B	R	0.13	7.6	A	R	0.10	7.3	A
	WB	T	0.52	9.7	A	T	0.56	13.5	B	T	0.56	11.1	B	T	0.45	9.8	A
		R	0.45	11.4	B	R	0.53	15.1	B	R	0.52	13.4	B	R	0.42	12.0	B
Overall Intersection	-	0.58	17.9	B	-	0.47	15.1	B	-	0.55	15.6	B	-	0.39	11.8	B	

**TABLE B-1
KINGSBRIDGE ARMORY EIS
EXISTING TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	Weekday 7:30-8:30 AM				Weekday 12:30-1:30 Midday				Weekday 4:30-5:30 PM				Saturday 1:00-2:00 Midday				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
14 EAST FORDHAM ROAD & TIEBOUT AVENUE																	
East Kingsbridge Road / Tiebout Avenue	SB	TR	0.20	41.3	D	TR	0.15	25.0	C	TR	0.31	41.9	D	TR	0.25	41.6	D
East Fordham Road	EB	T	0.29	6.8	A	T	0.39	10.0	B	T	0.38	8.2	A	T	0.31	7.7	A
		R	0.03	5.3	A	R	0.11	8.4	A	R	0.07	6.3	A	R	0.27	8.9	A
	WB	LT	0.73	13.2	B	LT	0.63	13.1	B	LT	0.65	11.9	B	LT	0.60	11.3	B
Overall Intersection	-		0.61	11.7	B	-	0.47	12.1	B	-	0.56	11.5	B	-	0.51	10.5	B
15 FORDHAM ROAD & JEROME AVENUE																	
Jerome Avenue	NB	LTR	0.78	49.9	D	LTR	0.96	44.7	D	LTR	1.05	78.5	E	LTR	1.04	66.7	E
	SB	LTR	0.73	43.6	D	LTR	0.89	52.4	D	LTR	1.05	91.0	F	LTR	1.04	88.8	F
Fordham Road	EB	LT	0.83	22.8	C	LT	0.73	15.9	B	LT	0.67	12.7	B	LT	0.72	18.9	B
Fordham Road (unsignalized)	EB	R	0.27	16.2	C	R	0.29	20.0	C	R	0.55	44.7	E	R	0.67	49.8	E
	WB	LT	0.83	19.9	B	LT	0.54	12.0	B	LT	0.45	9.4	A	LT	0.65	17.4	B
		R	0.13	9.0	A	R	0.25	9.8	A	R	0.22	8.3	A	R	0.40	14.9	B
Overall Intersection	-		0.82	25.2	C	-	0.80	22.5	C	-	0.77	29.1	C	-	0.83	34.9	C
16 WEST FORDHAM ROAD & UNIVERSITY AVENUE																	
University Avenue	NB	LTR	0.85	43.6	D	LTR	0.75	28.8	C	LTR	1.05	66.6	E	LTR	1.05	67.8	E
	SB	LTR	0.73	38.0	D	LTR	0.63	26.1	C	LTR	1.04	79.8	E	LTR	0.76	38.9	D
West Fordham Road	EB	L	0.42	23.6	C	L	0.49	26.5	C	L	0.48	26.3	C	L	0.40	23.4	C
		TR	0.56	21.5	C	TR	0.57	20.7	C	TR	0.54	21.2	C	TR	0.60	22.3	C
	WB	L	0.60	32.7	C	L	0.75	47.7	D	L	0.79	52.0	D	L	0.59	40.0	D
		TR	0.79	33.5	C	TR	0.98	54.4	D	TR	0.90	45.8	D	TR	0.86	42.3	D
Overall Intersection	-		0.78	32.1	C	-	0.81	34.7	C	-	0.90	49.7	D	-	0.87	39.9	D
17 JEROME AVENUE & EAST 196TH STREET																	
Jerome Avenue	NB	TR	0.63	20.5	C	TR	0.57	16.8	B	TR	0.63	20.9	C	TR	0.60	17.3	B
	SB	LT	0.57	19.8	B	LT	0.57	16.3	B	LT	0.65	21.9	C	LT	0.60	16.8	B
East 196th Street	WB	LR	0.36	30.9	C	LR	0.28	23.3	C	LR	0.43	32.4	C	LR	0.41	25.2	C
Overall Intersection	-		0.52	21.8	C	-	0.46	17.4	B	-	0.57	23.4	C	-	0.53	18.5	B
18 GRAND CONCOURSE & EAST 196TH STREET																	
Grand Concourse (Mainline)	NB	L	0.77	79.5	E	L	0.15	14.5	B	L	0.33	17.1	B	L	0.18	15.0	B
		T	0.42	16.0	B	T	0.33	15.9	B	T	0.51	17.2	B	T	0.20	14.4	B
	SB	L	0.13	13.0	B	L	0.05	13.3	B	L	0.21	15.3	B	L	0.07	13.4	B
		T	0.89	26.0	C	T	0.24	14.8	B	T	0.41	15.8	B	T	0.26	15.0	B
Grand Concourse (Service Road)	NB	TR	0.34	15.1	B	TR	0.31	15.7	B	TR	0.46	16.8	B	TR	0.31	15.7	B
	SB	TR	0.48	17.0	B	TR	0.37	16.5	B	TR	0.42	16.1	B	TR	0.28	15.3	B
East 196th Street	EB	LTR	0.83	59.8	E	LTR	0.32	29.7	C	LTR	0.59	39.3	D	LTR	0.46	33.2	C
	WB	LTR	0.85	48.4	D	LTR	0.42	32.0	C	LTR	0.79	46.5	D	LTR	0.68	39.3	D
Overall Intersection	-		0.88	25.1	C	-	0.39	17.4	B	-	0.62	19.7	B	-	0.46	19.2	B

**TABLE B-1
KINGSBRIDGE ARMORY EIS
EXISTING TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	Weekday 7:30-8:30 AM				Weekday 12:30-1:30 Midday				Weekday 4:30-5:30 PM				Saturday 1:00-2:00 Midday					
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS		
19 EAST KINGSBRIDGE ROAD & VALENTINE AVENUE / EAST 194TH STREET																		
East 194th Street / Valentine Avenue	NB	L	0.83	63.8	E	L	0.74	44.5	D	L	0.88	70.0	E	L	0.75	46.2	D	
		LT	0.86	67.8	E	LT	0.68	41.2	D	LT	0.92	77.8	E	LT	0.68	41.8	D	
East Kingsbridge Road (Underpass)	SB	L	0.15	30.8	C	L	0.14	24.4	C	L	0.15	30.8	C	L	0.19	25.0	C	
		T	0.26	39.7	D	T	0.24	30.5	C	T	0.24	39.1	D	T	0.34	32.1	C	
	R	0.81	69.5	E	R	0.72	49.5	D	R	0.56	48.8	D	R	0.32	32.4	C		
	EB	L	0.34	36.6	D	L	0.56	35.1	D	L	0.38	36.6	D	L	0.35	29.8	C	
East Kingsbridge Road (Service Road)	EB	T	0.70	47.4	D	T	0.58	35.1	D	T	0.57	41.3	D	T	0.65	37.6	D	
		T	0.58	41.2	D	T	0.47	31.9	C	T	0.61	42.2	D	T	0.37	30.0	C	
Overall Intersection	-	0.55	53.1	D	-	0.47	38.1	D	-	0.54	52.3	D	-	0.51	36.1	D		
20 GOULDEN AVENUE / RESERVOIR AVENUE & STRONG STREET																		
Goulden Avenue / Reservoir Avenue	NB	DefL	0.29	12.7	B	DefL	0.22	11.3	B	DefL	0.30	12.6	B	DefL	0.15	8.2	A	
		T	0.36	8.8	A	T	0.28	8.0	A	T	0.30	8.0	A	T	0.16	6.9	A	
Reservoir Avenue	SB	T	0.58	26.1	C	T	0.56	25.8	C	T	0.56	25.8	C	T	0.37	22.7	C	
		T	0.81	43.4	D	T	0.38	33.6	C	T	0.56	37.1	D	T	0.39	33.7	C	
	Strong Street	EB	LR	0.68	40.2	D	LR	0.28	30.2	C	LR	0.32	30.9	C	LR	0.19	28.5	C
			Overall Intersection	-	0.93	26.4	C	-	0.63	20.9	C	-	0.78	21.9	C	-	0.36	20.0
21 EAST FORDHAM ROAD & WEBSTER AVENUE																		
Webster Avenue	NB	L	0.80	64.7	E	L	0.58	26.6	C	L	0.80	43.5	D	L	0.99	87.6	F	
		TR	0.74	50.6	D	TR	0.86	42.5	D	TR	1.04	69.8	E	TR	0.98	71.7	E	
	SB	L	0.99	63.8	E	L	0.65	36.2	D	L	0.86	70.4	E	L	0.70	47.4	D	
		TR	1.05	74.0	E	TR	0.71	37.8	D	TR	0.72	49.2	D	TR	0.80	51.6	D	
East Fordham Road	EB	L	0.58	29.2	C	L	0.47	19.4	B	L	0.51	26.9	C	L	0.30	15.7	B	
		T	0.57	22.9	C	T	0.55	21.9	C	T	0.65	25.4	C	T	0.46	21.6	C	
	WB	R	0.16	17.3	B	R	0.39	21.7	C	R	0.20	18.6	B	R	0.20	19.0	B	
		L	0.76	32.9	C	L	0.45	14.8	B	L	0.45	16.1	B	L	0.27	13.5	B	
	Overall Intersection	R	T	0.83	28.5	C	T	0.73	24.4	C	T	0.85	28.9	C	T	0.55	22.9	C
			T	0.54	22.7	C	R	0.58	24.3	C	R	0.38	20.4	C	R	0.42	22.3	C
Overall Intersection	-	0.91	38.7	D	-	0.82	27.9	C	-	0.91	37.3	D	-	0.74	37.7	D		
22 WEST FORDHAM ROAD & SEDGWICK AVENUE																		
Sedgwick Avenue	NB	LTR	0.85	44.8	D	LTR	0.74	34.1	C	LTR	1.05	72.1	E	LTR	0.84	45.3	D	
		SB	LT	0.60	34.8	C	LT	0.37	23.5	C	DefL	0.78	50.4	D	LT	0.27	28.8	C
Sedgwick Avenue (unsignalized)	R	-	-	-	-	-	-	-	-	T	0.84	48.1	D	-	-	-	-	
		R	0.69	19.7	C	R	0.38	11.9	B	R	0.61	18.0	C	R	0.63	17.7	C	
	West Fordham Road	EB	L	0.65	22.2	C	L	0.86	47.1	D	L	0.87	35.5	D	L	0.88	44.6	D
			TR	0.64	19.2	B	TR	0.59	15.1	B	TR	0.65	16.6	B	TR	0.58	18.1	B
West Fordham Road (unsignalized)	WB	LT	0.74	32.1	C	LT	0.75	25.9	C	LT	0.97	42.5	D	LT	0.79	32.0	C	
		R	0.26	11.5	B	R	0.13	10.0	A	R	0.22	11.2	B	R	0.15	10.5	B	
Overall Intersection	-	0.82	26.0	C	-	0.77	22.9	C	-	1.00	33.5	C	-	0.80	27.2	C		

**TABLE B-1
KINGSBRIDGE ARMORY EIS
EXISTING TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	Weekday 7:30-8:30 AM				Weekday 12:30-1:30 Midday				Weekday 4:30-5:30 PM				Saturday 1:00-2:00 Midday				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
23 WEST FORDHAM ROAD & MAJOR DEEGAN EXPRESSWAY SOUTHBOUND RAMP																	
Major Deegan Expressway Southbound Ramp	SB	LTR	1.01	86.0	F	LTR	0.96	60.8	E	LTR	1.04	95.1	F	LTR	0.85	57.7	E
West Fordham Road	EB	L	0.82	56.7	E	L	0.92	54.2	D	L	1.03	96.4	F	L	0.84	58.4	E
		T	0.72	37.5	D	T	0.96	51.3	D	T	1.03	71.2	E	T	0.97	51.8	D
West Fordham Road	WB	R	0.42	30.1	C	R	0.61	29.7	C	R	0.21	21.8	C	R	0.62	31.6	C
		L	0.83	45.3	D	L	0.53	22.4	C	L	0.77	47.6	D	L	0.82	43.8	D
		T	0.61	12.3	B	T	0.61	11.0	B	T	0.48	9.6	A	T	0.53	10.2	B
Overall Intersection	-	0.85	38.6	D	-	0.82	33.9	C	-	0.92	52.8	D	-	0.92	35.6	D	
24 WEST FORDHAM ROAD & MAJOR DEEGAN EXPRESSWAY NORTHBOUND RAMP																	
Major Deegan Expressway Northbound Ramp	NB	LTR	1.05	90.9	F	LTR	1.05	79.8	E	LTR	1.04	86.8	F	LTR	1.04	83.6	F
West Fordham Road	EB	L	0.98	67.5	E	L	1.03	57.6	E	L	1.03	82.1	F	L	0.98	70.8	E
		T	0.45	12.9	B	T	0.43	9.4	A	T	1.01	55.7	E	T	0.48	13.4	B
West Fordham Road	WB	L	0.91	54.4	D	L	0.45	17.0	B	L	1.02	67.1	E	L	0.93	55.5	E
		T	0.59	24.3	C	T	0.52	17.1	B	T	1.04	69.4	E	T	0.54	23.6	C
		R	0.27	11.8	B	R	0.17	11.3	B	R	0.36	13.4	B	R	0.33	11.7	B
Overall Intersection	-	1.00	42.9	D	-	1.04	33.9	C	-	1.05	65.6	E	-	1.00	41.1	D	
25 9TH AVENUE & WEST 207TH STREET																	
9th Avenue	NB	LT	0.12	27.4	C	LT	0.13	27.6	C	LT	0.13	27.5	C	LT	0.20	28.6	C
		R	0.48	17.7	B	R	0.50	18.1	B	R	0.62	21.2	C	R	0.66	22.4	C
West 207th Street	SB	LTR	0.19	28.4	C	LTR	0.11	27.0	C	LTR	0.25	29.1	C	LTR	0.20	28.4	C
		EB	LT	0.71	31.0	C	LT	0.87	35.1	D	LT	0.85	34.5	C	LT	1.01	43.3
	WB	R	0.09	22.3	C	R	0.12	22.5	C	R	0.06	21.9	C	R	0.09	22.0	C
		L	1.05	68.0	E	L	1.00	61.0	E	L	0.99	69.7	E	L	1.05	55.2	E
	TR	1.05	58.6	E	TR	1.00	44.6	D	TR	0.99	42.5	D	TR	1.04	41.1	D	
Overall Intersection	-	0.83	49.1	D	-	0.74	41.6	D	-	0.76	40.9	D	-	0.89	41.2	D	

(1) Control delay is measured in seconds per vehicle.

(2) Level of service (LOS) for signalized intersections is based upon average control delay per vehicle (sec/veh) for each lane group as listed in the 2000 Highway Capacity Manual -- TRB.

(3) Level of service (LOS) for unsignalized intersections is based upon control delay per vehicle (sec/veh) for each minor-approach as listed in the 2000 Highway Capacity Manual -- TRB.

(4) Overall intersection V/C ratio is the critical lane groups' V/C ratio, not the weighted average of all the movements.

**TABLE B-2
KINGSBRIDGE ARMORY EIS
2013 NO BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	Weekday 7:30-8:30 AM				Weekday 12:30-1:30 Midday				Weekday 4:30-5:30 PM				Saturday 1:00-2:00 Midday				
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
1 EAST KINGBRIDGE ROAD & GRAND CONCOURSE																	
Grand Concourse (Mainline)	NB	L	0.97	104.0	F	L	0.16	14.8	B	L	0.32	17.4	B	L	0.47	22.0	C
		T	0.29	14.4	B	T	0.29	15.4	B	T	0.56	18.0	B	T	0.23	14.7	B
	SB	L	0.22	13.6	B	L	0.12	14.1	B	L	0.57	27.8	C	L	0.08	13.6	B
		T	0.99	33.2	C	T	0.26	15.0	B	T	0.46	16.5	B	T	0.33	15.9	B
Grand Concourse (Service Road)	NB	TR	0.24	13.9	B	TR	0.27	15.2	B	TR	0.40	15.7	B	TR	0.25	14.9	B
	SB	TR	0.58	18.9	B	TR	0.44	17.4	B	TR	0.52	17.6	B	TR	0.36	16.3	B
East Kingsbridge Road	EB	LTR	0.76	42.8	D	LTR	0.62	35.8	D	LTR	0.71	41.2	D	LTR	0.41	30.4	C
	WB	LTR	0.52	34.7	C	LTR	0.36	29.2	C	LTR	0.44	32.2	C	LTR	0.25	27.3	C
Overall Intersection	-		0.90	28.9	C	-	0.51	19.5	B	-	0.62	20.5	C	-	0.45	18.3	B
2 EAST KINGBRIDGE ROAD & CRESTON AVENUE																	
Creston Avenue	SB	LTR	0.57	36.2	D	LTR	0.37	24.8	C	LTR	0.35	31.1	C	LTR	0.30	23.3	C
East Kingsbridge Road (Ramp)	EB	TR	0.56	19.0	B	TR	0.43	13.7	B	TR	0.49	17.4	B	TR	0.36	12.8	B
	WB	T	0.59	19.2	B	T	0.37	13.2	B	T	0.47	17.3	B	T	0.46	14.3	B
East Kingsbridge Road (Underpass)	EB	T	0.22	13.1	B	T	0.22	10.9	B	T	0.26	13.6	B	T	0.21	10.8	B
	WB	LT	0.60	19.6	B	LT	0.33	12.2	B	LT	0.39	15.5	B	LT	0.27	11.6	B
Overall Intersection	-		0.59	20.2	C	-	0.41	13.7	B	-	0.44	17.1	B	-	0.39	13.5	B
3 EAST KINGBRIDGE ROAD & MORRIS AVENUE																	
Morris Avenue	NB	LTR	0.23	28.1	C	LTR	0.17	21.4	C	LTR	0.18	27.2	C	LTR	0.18	21.5	C
East Kingsbridge Road	EB	LT	0.56	17.5	B	LT	0.50	13.6	B	LT	0.58	17.9	B	LT	0.48	13.2	B
	WB	TR	0.61	19.3	B	TR	0.40	12.7	B	TR	0.48	17.1	B	TR	0.45	13.4	B
Overall Intersection	-		0.46	19.1	B	-	0.37	13.7	B	-	0.42	18.1	B	-	0.36	13.8	B
4 KINGSBRIDGE ROAD & JEROME AVENUE																	
Jerome Avenue	NB	LTR	0.51	25.4	C	LTR	0.77	28.0	C	LTR	0.78	33.9	C	LTR	0.74	27.8	C
	SB	LTR	0.93	46.0	D	LTR	0.84	34.5	C	LTR	0.90	46.3	D	LTR	0.83	32.9	C
Kingsbridge Road	EB	LTR	0.96	52.3	D	LTR	0.70	24.0	C	LTR	0.91	42.9	D	LTR	0.90	37.1	D
	WB	LTR	0.84	35.6	D	LTR	0.60	21.5	C	LTR	0.82	35.6	D	LTR	0.58	20.8	C
Overall Intersection	-		0.94	42.0	D	-	0.77	26.1	C	-	0.91	39.7	D	-	0.87	30.2	C
5 WEST KINGBRIDGE ROAD & DAVIDSON AVENUE																	
Davidson Avenue	NB	LR	0.37	25.0	C	LR	0.33	25.0	C	LR	0.31	23.8	C	LR	0.42	25.9	C
West Kingsbridge Road	EB	T	0.45	13.5	B	T	0.39	12.8	B	T	0.51	14.2	B	T	0.43	13.2	B
	WB	T	0.58	14.6	B	T	0.41	12.8	B	T	0.47	13.3	B	T	0.41	12.9	B
Overall Intersection	-		0.50	15.0	B	-	0.38	13.9	B	-	0.43	14.5	B	-	0.42	14.5	B

**TABLE B-2
KINGSBRIDGE ARMORY EIS
2013 NO BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	Weekday 7:30-8:30 AM				Weekday 12:30-1:30 Midday				Weekday 4:30-5:30 PM				Saturday 1:00-2:00 Midday				
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
6 WEST KINGBRIDGE ROAD & RESERVOIR / AQUEDUCT AVENUE																	
Reservoir / Aqueduct Avenue	NB	LR	0.34	30.2	C	LR	0.33	24.0	C	LR	0.60	37.4	D	LR	0.34	24.2	C
	SB	L	0.37	29.6	C	L	0.22	21.7	C	L	0.31	28.8	C	L	0.20	21.6	C
		R	0.69	38.7	D	R	0.45	26.4	C	R	0.61	37.2	D	R	0.71	37.3	D
West Kingsbridge Road	EB	T	0.51	17.0	B	T	0.42	12.8	B	T	0.56	17.7	B	T	0.50	13.5	B
	WB	T	0.42	16.0	B	T	0.35	12.1	B	T	0.35	15.1	B	T	0.35	12.1	B
West Kingsbridge Road (unsignalized)	EB	LT	0.51	23.4	C	LT	0.22	12.3	B	LT	0.47	19.7	C	LT	0.65	35.7	E
	WB	LT	0.05	9.2	A	LT	0.05	8.8	A	LT	0.07	9.6	A	LT	0.07	8.9	A
Overall Intersection	-		0.58	21.8	C	-	0.44	15.1	B	-	0.58	22.0	C	-	0.58	18.9	B
7 WEST KINGBRIDGE ROAD & UNIVERSITY AVENUE																	
University Avenue	NB	LTR	0.71	38.0	D	LTR	0.59	24.1	C	LTR	0.98	51.7	D	LTR	0.41	20.0	C
	SB	LTR	0.64	39.0	D	LTR	0.36	20.9	C	LTR	0.79	48.2	D	LTR	0.87	36.1	D
West Kingsbridge Road	EB	LTR	0.85	25.9	C	LTR	0.67	19.7	B	LTR	0.73	22.2	C	LTR	0.78	22.7	C
	WB	LTR	1.02	58.1	E	LTR	0.93	38.3	D	LTR	0.98	49.3	D	LTR	0.98	47.5	D
Overall Intersection	-		0.90	41.3	D	-	0.78	27.5	C	-	0.98	40.6	D	-	0.93	32.6	C
8 WEST KINGBRIDGE ROAD & WEBB AVENUE																	
Webb Avenue	NB	L	0.31	34.7	C	L	0.49	33.6	C	L	0.87	67.8	E	L	0.33	29.4	C
		R	0.32	34.1	C	R	0.34	28.6	C	R	0.27	32.4	C	R	0.17	25.9	C
	SB	LTR	0.65	41.4	D	LTR	0.41	29.6	C	LTR	0.52	37.5	D	LTR	0.52	31.9	C
West Kingsbridge Road	EB	TR	0.95	47.8	D	TR	0.77	29.5	C	TR	0.81	35.3	D	TR	0.76	28.6	C
	WB	LT	1.04	47.4	D	LT	0.73	14.0	B	LT	0.84	20.8	C	LT	0.65	12.4	B
Overall Intersection	-		0.91	46.1	D	-	0.73	23.2	C	-	0.83	32.9	C	-	0.73	22.1	C
9 WEST KINGBRIDGE ROAD & SEDGWICK AVENUE																	
Sedgwick Avenue	NB	LT	0.19	26.9	C	LT	0.11	20.3	C	LT	0.17	26.8	C	LT	0.14	20.7	C
Sedgwick Avenue (unsignalized)	NB	R	0.35	12.1	B	R	0.22	10.5	B	R	0.28	12.7	B	R	0.23	12.3	B
	SB	LTR	1.07	73.9	E	LTR	0.65	30.5	C	LTR	0.81	43.1	D	LTR	0.85	37.2	D
West Kingsbridge Road	EB	L	0.52	26.8	C	L	0.25	13.1	B	L	0.40	20.9	C	L	0.20	12.1	B
		T	0.44	16.2	B	T	0.34	12.0	B	T	0.45	16.5	B	T	0.36	12.2	B
West Kingsbridge Road (unsignalized)	EB	R	0.06	10.7	B	R	0.10	10.4	B	R	0.08	10.9	B	R	0.11	10.8	B
	WB	L	0.58	19.1	B	L	0.34	13.3	B	L	0.63	23.2	C	L	0.49	16.9	B
		TR	0.67	19.3	B	TR	0.58	14.9	B	TR	0.71	20.8	C	TR	0.49	13.7	B
Overall Intersection	-		0.83	27.4	C	-	0.61	15.7	B	-	0.75	22.4	C	-	0.63	17.6	B

**TABLE B-2
KINGSBRIDGE ARMORY EIS
2013 NO BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	Weekday 7:30-8:30 AM				Weekday 12:30-1:30 Midday				Weekday 4:30-5:30 PM				Saturday 1:00-2:00 Midday					
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS		
10 WEST KINGSBRIDGE ROAD / WEST 225TH STREET & BAILEY AVENUE																		
Bailey Avenue	NB	DefL	0.67	45.0	D	LTR	0.43	24.5	C	LTR	0.80	38.5	D	DefL	0.84	61.8	E	
		TR	0.42	30.9	C	-	-	-	-	-	-	-	-	-	TR	0.24	22.1	C
West Kingsbridge Road / West 225th Street	SB	DefL	0.85	47.6	D	LTR	0.84	33.5	C	LTR	1.00	52.8	D	LTR	0.81	31.4	C	
		TR	0.83	43.5	D	-	-	-	-	-	-	-	-	-	-	-	-	
	EB	L	0.65	35.1	D	L	0.45	16.8	B	L	0.79	47.8	D	L	0.68	25.3	C	
		TR	0.36	15.7	B	TR	0.23	11.0	B	TR	0.29	14.8	B	TR	0.36	12.1	B	
WB	L	0.19	14.5	B	L	0.12	10.4	B	L	0.09	13.1	B	L	0.06	10.0	B		
	TR	0.62	19.5	B	TR	0.45	13.1	B	TR	0.65	20.2	C	TR	0.44	13.1	B		
Overall Intersection	-	0.73	27.2	C	-	0.60	19.7	B	-	0.87	31.6	C	-	0.74	21.7	C		
11 RESERVOIR AVENUE & WEST 195TH STREET																		
Reservoir Avenue	NB	LTR	0.37	12.7	B	LTR	0.26	11.6	B	LTR	0.36	12.6	B	LTR	0.27	11.7	B	
		SB	DefL	0.67	21.3	C	LTR	0.40	13.0	B	LTR	0.55	15.2	B	LTR	0.39	12.9	B
		TR	0.68	18.7	B	-	-	-	-	-	-	-	-	-	-	-	-	
West 195th Street	WB	LTR	0.91	47.4	D	LTR	0.50	26.3	C	LTR	0.88	42.3	D	LTR	0.53	27.1	C	
Overall Intersection	-	0.77	24.0	C	-	0.44	15.5	B	-	0.68	21.5	C	-	0.44	15.9	B		
12 JEROME AVENUE & WEST 195TH STREET																		
Jerome Avenue	NB	LT	0.75	25.0	C	LT	0.52	14.8	B	LT	0.80	25.3	C	LT	0.50	14.3	B	
		SB	TR	0.69	21.0	C	TR	0.77	22.6	C	TR	0.74	22.8	C	TR	0.67	18.0	B
West 195th Street	EB	LR	0.90	60.1	E	LR	0.35	24.0	C	LR	0.60	39.3	D	LR	0.40	24.7	C	
Overall Intersection	-	0.81	34.4	C	-	0.60	20.0	B	-	0.73	27.3	C	-	0.57	18.0	B		
13 EAST KINGSBRIDGE ROAD / ELM PLACE & EAST FORDHAM ROAD																		
East Kingsbridge Road / Elm Place	SB	L	0.76	55.0	E	L	0.31	27.0	C	L	0.55	47.3	D	L	0.21	39.9	D	
		LT	0.82	58.5	E	LT	0.23	25.7	C	LT	0.54	47.4	D	LT	0.22	40.0	D	
East Fordham Road	EB	LT	0.46	9.5	A	LT	0.56	14.1	B	LT	0.51	10.9	B	LT	0.37	9.0	A	
		R	0.07	6.3	A	R	0.26	12.4	B	R	0.14	7.7	A	R	0.10	7.3	A	
	WB	T	0.54	9.9	A	T	0.58	13.8	B	T	0.57	11.3	B	T	0.46	9.9	A	
		R	0.47	11.6	B	R	0.55	15.5	B	R	0.55	13.9	B	R	0.46	12.6	B	
Overall Intersection	-	0.60	18.6	B	-	0.49	15.4	B	-	0.57	16.0	B	-	0.40	12.1	B		

**TABLE B-2
KINGSBRIDGE ARMORY EIS
2013 NO BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	Weekday 7:30-8:30 AM				Weekday 12:30-1:30 Midday				Weekday 4:30-5:30 PM				Saturday 1:00-2:00 Midday				
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
14 EAST FORDHAM ROAD & TIEBOUT AVENUE																	
East Kingsbridge Road / Tiebout Avenue	SB	TR	0.20	41.4	D	TR	0.16	25.1	C	TR	0.32	42.1	D	TR	0.26	41.9	D
East Fordham Road	EB	T	0.30	6.9	A	T	0.40	10.1	B	T	0.39	8.4	A	T	0.32	7.7	A
		R	0.02	5.3	A	R	0.11	8.4	A	R	0.07	6.3	A	R	0.27	8.9	A
	WB	LT	0.76	14.3	B	LT	0.65	13.6	B	LT	0.67	12.3	B	LT	0.62	11.7	B
Overall Intersection	-		0.64	12.4	B	-	0.49	12.4	B	-	0.58	11.8	B	-	0.53	10.8	B
15 FORDHAM ROAD & JEROME AVENUE																	
Jerome Avenue	NB	LTR	0.81	52.0	D	LTR	0.99	51.5	D	LTR	1.10	97.2	F	LTR	1.08	81.4	F
	SB	LTR	0.77	44.9	D	LTR	0.94	59.7	E	LTR	1.11	110.6	F	LTR	1.09	105.6	F
Fordham Road	EB	LT	0.88	26.3	C	LT	0.72	15.5	B	LT	0.71	13.7	B	LT	0.77	20.3	C
Fordham Road (unsignalized)	EB	R	0.29	17.3	C	R	0.33	22.0	C	R	0.76	82.4	F	R	0.92	107.1	F
	WB	LT	0.84	20.4	C	LT	0.55	12.1	B	LT	0.55	10.8	B	LT	0.67	17.9	B
		R	0.14	9.1	A	R	0.27	10.1	B	R	0.24	8.5	A	R	0.43	15.6	B
Overall Intersection	-		0.86	27.0	C	-	0.81	24.2	C	-	0.81	35.4	D	-	0.87	42.6	D
16 WEST FORDHAM ROAD & UNIVERSITY AVENUE																	
University Avenue	NB	LTR	0.90	47.4	D	LTR	0.79	30.4	C	LTR	1.05	65.8	E	LTR	1.10	89.2	F
	SB	LTR	0.77	39.4	D	LTR	0.66	26.9	C	DefL	1.09	120.0+	F*	LTR	0.81	41.0	D
West Fordham Road		-	-	-	-	-	-	-	-	TR	1.00	70.5	E	-	-	-	-
	EB	L	0.39	22.2	C	L	0.47	24.7	C	L	0.44	23.8	C	L	0.40	22.6	C
		T	0.51	20.6	C	T	0.52	19.9	B	T	0.47	19.9	B	T	0.54	21.1	C
		R	0.16	16.3	B	R	0.18	16.4	B	R	0.22	17.0	B	R	0.25	17.5	B
	WB	L	0.58	32.0	C	L	0.74	46.0	D	L	0.75	47.3	D	L	0.56	37.8	D
		T	0.65	29.8	C	T	0.74	31.7	C	T	0.73	35.9	D	T	0.72	35.8	D
	R	0.28	24.4	C	R	0.46	29.7	C	R	0.36	29.5	C	R	0.27	28.0	C	
Overall Intersection	-		0.74	31.2	C	-	0.73	27.9	C	-	0.84	46.2	D	-	0.85	41.7	D
17 JEROME AVENUE & EAST 196TH STREET																	
Jerome Avenue	NB	TR	0.65	20.9	C	TR	0.59	17.2	B	TR	0.65	21.5	C	TR	0.62	17.7	B
	SB	LT	0.59	20.4	C	LT	0.59	16.7	B	LT	0.67	22.6	C	LT	0.62	17.3	B
East 196th Street	WB	LR	0.40	31.6	C	LR	0.30	23.6	C	LR	0.47	33.3	C	LR	0.44	25.9	C
Overall Intersection	-		0.55	22.4	C	-	0.48	17.8	B	-	0.59	24.2	C	-	0.55	19.0	B
18 GRAND CONCOURSE & EAST 196TH STREET																	
Grand Concourse (Mainline)	NB	L	0.78	82.8	F	L	0.15	14.6	B	L	0.34	17.6	B	L	0.18	15.1	B
		T	0.43	16.2	B	T	0.34	16.0	B	T	0.52	17.5	B	T	0.21	14.5	B
	SB	L	0.13	13.0	B	L	0.05	13.3	B	L	0.23	15.8	B	L	0.07	13.4	B
		T	0.92	27.4	C	T	0.25	14.9	B	T	0.42	16.0	B	T	0.26	15.1	B
Grand Concourse (Service Road)	NB	TR	0.35	15.2	B	TR	0.32	15.8	B	TR	0.47	17.0	B	TR	0.31	15.8	B
	SB	TR	0.50	17.2	B	TR	0.38	16.6	B	TR	0.43	16.2	B	TR	0.29	15.4	B
East 196th Street	EB	LTR	0.85	63.3	E	LTR	0.32	29.8	C	LTR	0.61	40.3	D	LTR	0.47	33.7	C
	WB	LTR	0.88	51.6	D	LTR	0.43	32.4	C	LTR	0.81	48.5	D	LTR	0.71	40.6	D
Overall Intersection	-		0.95	26.2	C	-	0.40	17.5	B	-	0.64	20.1	C	-	0.47	19.4	B

**TABLE B-2
KINGSBRIDGE ARMORY EIS
2013 NO BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	Weekday 7:30-8:30 AM				Weekday 12:30-1:30 Midday				Weekday 4:30-5:30 PM				Saturday 1:00-2:00 Midday				
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
19 EAST KINGSBRIDGE ROAD & VALENTINE AVENUE / EAST 194TH STREET																	
East 194th Street / Valentine Avenue	NB	L	0.86	67.4	E	L	0.76	46.1	D	L	0.93	77.2	E	L	0.79	49.6	D
		LT	0.89	72.0	E	LT	0.70	42.5	D	LT	0.96	85.5	F	LT	0.70	43.5	D
	SB	L	0.15	30.9	C	L	0.14	24.4	C	L	0.15	30.8	C	L	0.20	25.0	C
		T	0.27	39.9	D	T	0.24	30.6	C	T	0.25	39.3	D	T	0.35	32.3	C
East Kingsbridge Road (Underpass)		R	0.83	71.8	E	R	0.74	50.9	D	R	0.57	49.3	D	R	0.32	32.6	C
	EB	L	0.35	36.7	D	L	0.58	35.5	D	L	0.39	36.8	D	L	0.36	30.0	C
		T	0.72	48.8	D	T	0.60	35.7	D	T	0.60	41.9	D	T	0.67	38.8	D
East Kingsbridge Road (Service Road)	T	0.59	41.7	D	T	0.48	32.2	C	T	0.63	42.8	D	T	0.38	30.1	C	
Overall Intersection	-	0.57	55.0	E	-	0.48	39.0	D	-	0.56	55.3	E	-	0.54	37.4	D	
20 GOULDEN AVENUE / RESERVOIR AVENUE & STRONG STREET																	
Goulden Avenue / Reservoir Avenue	NB	DefL	0.31	13.1	B	DefL	0.23	11.6	B	DefL	0.32	13.1	B	DefL	0.15	8.5	A
		T	0.37	8.9	A	T	0.29	8.0	A	T	0.30	8.0	A	T	0.16	6.9	A
	SB	T	0.59	26.4	C	T	0.57	26.0	C	T	0.58	26.1	C	T	0.38	22.9	C
Reservoir Avenue	SB	T	0.84	45.2	D	T	0.39	33.9	C	T	0.58	37.6	D	T	0.41	33.9	C
Strong Street	EB	LR	0.70	41.1	D	LR	0.29	30.3	C	LR	0.33	31.1	C	LR	0.19	28.6	C
Overall Intersection	-	0.94	27.1	C	-	0.66	21.1	C	-	0.78	22.2	C	-	0.38	20.2	C	
21 EAST FORDHAM ROAD & WEBSTER AVENUE																	
Webster Avenue	NB	L	0.82	67.3	E	L	0.61	27.4	C	L	0.85	45.7	D	L	1.04	99.4	F
		TR	0.76	51.4	D	TR	0.88	44.0	D	TR	1.06	78.6	E	TR	1.00	77.3	E
	SB	L	1.04	76.0	E	L	0.68	38.3	D	L	0.87	73.2	E	L	0.72	49.2	D
		TR	1.05	76.1	E	TR	0.73	38.5	D	TR	0.74	49.9	D	TR	0.87	55.9	E
East Fordham Road	EB	L	0.62	32.8	C	L	0.50	20.7	C	L	0.55	29.9	C	L	0.32	16.2	B
		T	0.59	23.3	C	T	0.57	22.1	C	T	0.67	25.9	C	T	0.47	21.8	C
		R	0.16	17.4	B	R	0.40	21.9	C	R	0.20	18.7	B	R	0.21	19.1	B
	WB	L	0.80	37.0	D	L	0.47	15.2	B	L	0.47	16.7	B	L	0.29	13.7	B
		T	0.86	29.5	C	T	0.75	24.9	C	T	0.85	29.9	C	T	0.57	23.3	C
		R	0.56	23.1	C	R	0.60	24.9	C	R	0.39	20.6	C	R	0.43	22.5	C
Overall Intersection	-	0.94	40.3	D	-	0.84	28.6	C	-	0.93	39.3	D	-	0.78	39.9	D	
22 WEST FORDHAM ROAD & SEDGWICK AVENUE																	
Sedgwick Avenue	NB	LTR	0.91	49.8	D	LTR	0.78	36.2	D	LTR	1.08	85.2	F	LTR	0.87	47.9	D
	SB	LT	0.62	35.2	D	LT	0.38	23.6	C	DefL	0.89	64.8	E	LT	0.28	28.9	C
Sedgwick Avenue (unsignalized)		-	-	-	-	-	-	-	-	T	0.83	47.2	D	-	-	-	-
	SB	R	0.72	21.1	C	R	0.40	12.1	B	R	0.64	18.9	C	R	0.66	18.6	C
	EB	L	0.69	23.7	C	L	0.91	55.8	E	L	0.92	44.5	D	L	0.93	54.0	D
		TR	0.66	19.6	B	TR	0.60	15.4	B	TR	0.67	17.1	B	TR	0.60	18.4	B
West Fordham Road	WB	LT	0.77	33.1	C	LT	0.78	26.6	C	LT	1.01	50.6	D	LT	0.82	32.8	C
West Fordham Road (unsignalized)	R	0.27	11.6	B	R	0.13	10.0	A	R	0.23	11.3	B	R	0.16	10.6	B	
Overall Intersection	-	0.85	27.1	C	-	0.83	24.2	C	-	1.03	38.1	D	-	0.86	28.6	C	

**TABLE B-2
KINGSBRIDGE ARMORY EIS
2013 NO BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	Weekday 7:30-8:30 AM				Weekday 12:30-1:30 Midday				Weekday 4:30-5:30 PM				Saturday 1:00-2:00 Midday							
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS				
23 WEST FORDHAM ROAD & MAJOR DEEGAN EXPRESSWAY SOUTHBOUND RAMP																				
Major Deegan Expressway Southbound Ramp	SB	LTR	1.04	95.3	F	LTR	0.99	67.0	E	LTR	1.08	105.5	F	LTR	0.88	61.0	E			
West Fordham Road	EB	L	0.84	58.9	E	L	0.95	58.7	E	L	1.06	105.0	F	L	0.86	60.2	E			
		T	0.74	38.4	D	T	0.99	57.3	E	T	1.07	84.3	F	T	1.01	60.8	E			
	WB	R	0.44	30.5	C	R	0.63	30.3	C	R	0.22	21.9	C	R	0.64	32.0	C			
		L	0.86	49.3	D	L	0.55	23.5	C	L	0.82	52.6	D	L	0.86	48.8	D			
		T	0.63	12.7	B	T	0.63	11.2	B	T	0.49	9.8	A	T	0.55	10.4	B			
Overall Intersection	-		0.79	41.3	D	-		0.85	36.8	D	-		0.96	59.2	E	-		0.95	38.7	D
24 WEST FORDHAM ROAD & MAJOR DEEGAN EXPRESSWAY NORTHBOUND RAMP																				
Major Deegan Expressway Northbound Ramp	NB	LTR	1.08	99.4	F	LTR	1.07	88.0	F	LTR	1.07	95.5	F	LTR	1.06	91.3	F			
West Fordham Road	EB	L	1.03	83.7	F	L	1.08	75.7	E	L	1.09	101.0	F	L	1.05	90.7	F			
		T	0.46	13.0	B	T	0.44	9.5	A	T	1.04	65.6	E	T	0.50	13.6	B			
	WB	L	0.94	57.8	E	L	0.47	17.2	B	L	1.05	75.5	E	L	0.96	59.4	E			
		T	0.61	24.7	C	T	0.53	17.3	B	T	1.08	83.2	F	T	0.56	23.9	C			
		R	0.28	12.0	B	R	0.18	11.4	B	R	0.37	13.7	B	R	0.34	11.8	B			
West Fordham Road (unsignalized)		R	0.28	12.0	B	R	0.18	11.4	B	R	0.37	13.7	B	R	0.34	11.8	B			
Overall Intersection	-		1.06	46.6	D	-		1.09	37.8	D	-		1.11	75.9	E	-		1.06	44.6	D
25 9TH AVENUE & WEST 207TH STREET																				
9th Avenue	NB	LT	0.12	27.4	C	LT	0.13	27.6	C	LT	0.13	27.5	C	LT	0.21	28.7	C			
		R	0.49	18.0	B	R	0.52	18.4	B	R	0.64	21.7	C	R	0.68	23.1	C			
West 207th Street	SB	LTR	0.20	28.5	C	LTR	0.11	27.0	C	LTR	0.26	29.3	C	LTR	0.20	28.4	C			
		EB	LT	0.73	31.6	C	LT	0.89	36.6	D	LT	0.88	36.3	D	LT	1.05	55.7	E		
	WB	R	0.10	22.4	C	R	0.13	22.5	C	R	0.06	21.9	C	R	0.10	22.1	C			
		L	1.09	84.2	F	L	1.04	72.8	E	L	1.04	81.5	F	L	1.10	77.5	E			
		TR	1.08	66.9	E	TR	1.02	51.1	D	TR	1.02	49.0	D	TR	1.07	52.0	D			
Overall Intersection	-		0.85	56.5	E	-		0.75	46.9	D	-		0.79	45.9	D	-		0.94	52.9	D

(1) Control delay is measured in seconds per vehicle.

(2) Level of service (LOS) for signalized intersections is based upon average control delay per vehicle (sec/veh) for each lane group as listed in the 2000 Highway Capacity Manual -- TRB.

(3) Level of service (LOS) for unsignalized intersections is based upon control delay per vehicle (sec/veh) for each minor-approach as listed in the 2000 Highway Capacity Manual -- TRB.

(4) Overall intersection V/C ratio is the critical lane groups' V/C ratio, not the weighted average of all the movements.

**TABLE B-3
KINGSBRIDGE ARMORY EIS
2013 BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	Weekday 7:30-8:30 AM				Weekday 12:30-1:30 Midday				Weekday 4:30-5:30 PM				Saturday 1:00-2:00 Midday				
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
1 EAST KINGBRIDGE ROAD & GRAND CONCOURSE																	
Grand Concourse (Mainline)	NB	L	1.06	120.0+	F*	L	0.23	16.1	B	L	0.42	20.1	C	L	0.57	25.7	C
		T	0.29	14.4	B	T	0.29	15.4	B	T	0.56	18.0	B	T	0.23	14.7	B
	SB	L	0.22	13.6	B	L	0.12	14.1	B	L	0.57	27.8	C	L	0.08	13.6	B
		T	0.99	33.2	C	T	0.26	15.0	B	T	0.46	16.5	B	T	0.33	15.9	B
Grand Concourse (Service Road)	NB	TR	0.24	13.9	B	TR	0.27	15.2	B	TR	0.40	15.7	B	TR	0.25	14.9	B
	SB	TR	0.60	19.2	B	TR	0.48	18.1	B	TR	0.55	18.4	B	TR	0.40	16.9	B
East Kingsbridge Road	EB	LTR	0.80	45.0	D	LTR	0.72	40.0	D	LTR	0.85	51.7	D	LTR	0.52	32.9	C
	WB	LTR	0.53	34.8	C	LTR	0.36	29.4	C	LTR	0.45	32.4	C	LTR	0.25	27.3	C
Overall Intersection	-		0.96	30.0	C	-	0.57	20.5	C	-	0.68	22.0	C	-	0.55	19.2	B
2 EAST KINGBRIDGE ROAD & CRESTON AVENUE																	
Creston Avenue	SB	LTR	0.57	36.2	D	LTR	0.37	24.8	C	LTR	0.35	31.1	C	LTR	0.30	23.3	C
East Kingsbridge Road (Ramp)	EB	TR	0.58	19.4	B	TR	0.48	14.5	B	TR	0.56	18.8	B	TR	0.41	13.6	B
	WB	T	0.62	20.0	C	T	0.46	14.5	B	T	0.54	18.9	B	T	0.55	16.1	B
East Kingsbridge Road (Underpass)	EB	T	0.23	13.2	B	T	0.26	11.2	B	T	0.32	14.2	B	T	0.27	11.3	B
	WB	LT	0.65	20.7	C	LT	0.41	13.2	B	LT	0.46	16.8	B	LT	0.38	12.9	B
Overall Intersection	-		0.62	20.7	C	-	0.44	14.3	B	-	0.48	18.0	B	-	0.46	14.3	B
3 EAST KINGBRIDGE ROAD & MORRIS AVENUE																	
Morris Avenue	NB	LTR	0.23	28.1	C	LTR	0.17	21.4	C	LTR	0.18	27.2	C	LTR	0.18	21.5	C
East Kingsbridge Road	EB	LT	0.58	17.9	B	LT	0.57	14.6	B	LT	0.68	19.8	B	LT	0.59	14.7	B
	WB	TR	0.64	20.1	C	TR	0.49	13.8	B	TR	0.56	18.5	B	TR	0.57	15.1	B
Overall Intersection	-		0.48	19.6	B	-	0.42	14.6	B	-	0.48	19.6	B	-	0.43	15.2	B
4 KINGSBRIDGE ROAD & JEROME AVENUE																	
Jerome Avenue	NB	LTR	0.55	26.4	C	LTR	0.88	36.3	D	LTR	0.84	37.9	D	LTR	0.87	38.0	D
	SB	LTR	0.93	47.1	D	LTR	0.89	40.1	D	LTR	0.92	49.0	D	LTR	1.12	98.2	F
Kingsbridge Road	EB	LTR	1.02	69.1	E	LTR	0.88	34.2	C	LTR	1.14	106.2	F	LTR	1.20+	120.0+	F*
	WB	LTR	0.90	41.0	D	LTR	0.75	25.9	C	LTR	1.01	65.7	E	LTR	0.78	26.6	C
Overall Intersection	-		0.98	49.6	D	-	0.89	33.1	C	-	1.03	73.4	E	-	1.17	78.7	E
5 WEST KINGBRIDGE ROAD & DAVIDSON AVENUE																	
Davidson Avenue	NB	LR	0.42	26.1	C	LR	0.41	26.6	C	LR	0.38	25.1	C	LR	0.54	28.7	C
West Kingsbridge Road	EB	T	0.47	13.8	B	T	0.47	13.8	B	T	0.62	15.8	B	T	0.50	14.2	B
	WB	T	0.62	15.1	B	T	0.51	13.9	B	T	0.56	14.4	B	T	0.52	14.2	B
Overall Intersection	-		0.54	15.5	B	-	0.47	15.0	B	-	0.52	15.9	B	-	0.53	15.9	B

**TABLE B-3
KINGSBRIDGE ARMORY EIS
2013 BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	Weekday 7:30-8:30 AM				Weekday 12:30-1:30 Midday				Weekday 4:30-5:30 PM				Saturday 1:00-2:00 Midday				
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
6 WEST KINGBRIDGE ROAD & RESERVOIR / AQUEDUCT AVENUE																	
Aqueduct Avenue	NB	R	0.27	31.0	C	R	0.31	26.5	C	R	0.55	40.0	D	R	0.51	35.5	D
Reservoir Avenue	SB	L	0.48	33.8	C	L	0.52	29.1	C	L	0.76	44.6	D	L	0.52	31.4	C
		R	0.52	20.1	C	R	0.52	16.4	B	R	0.63	19.3	B	R	0.69	16.9	B
West Kingsbridge Road	EB	L	0.77	24.3	C	L	0.92	41.1	D	L	0.92	43.1	D	L	0.92	39.5	D
		T	0.73	21.1	B	T	0.61	14.9	B	T	0.74	20.4	B	T	0.66	13.9	B
West Kingsbridge Road (unsignalized)	WB	TR	0.72	34.4	C	TR	0.77	30.0	C	TR	0.83	43.8	D	TR	0.89	42.1	D
		LT	0.04	8.7	A	LT	0.05	8.6	A	LT	0.08	9.9	A	LT	0.07	9.0	A
Overall Intersection	-		0.68	27.7	C	-	0.71	25.9	C	-	0.85	34.5	C	-	0.80	29.8	C
7 WEST KINGBRIDGE ROAD & UNIVERSITY AVENUE																	
University Avenue	NB	LTR	0.84	45.1	D	LTR	0.78	29.9	C	LTR	1.20+	120.0+	F*	LTR	0.67	24.2	C
	SB	LTR	0.69	41.8	D	LTR	0.37	21.2	C	LTR	0.94	71.3	E	LTR	1.15	111.0	F
West Kingsbridge Road	EB	LTR	0.87	26.9	C	LTR	0.75	21.7	C	LTR	0.79	24.0	C	LTR	0.99	43.3	D
	WB	LTR	1.13	96.4	F	LTR	1.20+	120.0+	F*	DeFL	1.20+	120.0+	F*	LTR	1.20+	120.0+	F*
		-	-	-	-	-	-	-	-	TR	1.20+	120.0+	F*	-	-	-	-
Overall Intersection	-		1.01	57.0	E	-	1.07	78.7	E	-	1.20+	104.6	F	-	1.20+	111.3	F
8 WEST KINGBRIDGE ROAD & WEBB AVENUE																	
Webb Avenue	NB	L	0.31	34.7	C	L	0.49	33.6	C	L	0.87	67.8	E	L	0.34	30.0	C
		R	0.32	34.1	C	R	0.34	28.6	C	R	0.27	32.4	C	R	0.17	25.9	C
	SB	LTR	0.65	41.4	D	LTR	0.41	29.6	C	LTR	0.52	37.5	D	LTR	0.58	33.6	C
West Kingsbridge Road	EB	TR	0.97	51.6	D	TR	0.86	34.3	C	TR	0.88	40.0	D	TR	0.88	35.1	D
	WB	LT	1.06	57.6	E	LT	0.82	16.6	B	LT	0.95	27.1	C	LT	0.78	15.1	B
Overall Intersection	-		0.93	52.0	D	-	0.77	26.1	C	-	0.92	37.0	D	-	0.80	26.1	C
9 WEST KINGBRIDGE ROAD & SEDGWICK AVENUE																	
Sedgwick Avenue	NB	LT	0.19	26.9	C	LT	0.11	20.3	C	LT	0.17	26.8	C	LT	0.14	20.7	C
Sedgwick Avenue (unsignalized)		R	0.37	12.4	B	R	0.28	11.0	B	R	0.36	13.7	B	R	0.34	13.5	B
	SB	LTR	1.07	74.8	E	LTR	0.67	31.2	C	LTR	0.83	44.4	D	LTR	0.87	38.8	D
West Kingsbridge Road	EB	L	0.53	27.5	C	L	0.26	13.5	B	L	0.43	22.4	C	L	0.21	12.4	B
		T	0.45	16.4	B	T	0.37	12.3	B	T	0.48	16.9	B	T	0.39	12.6	B
West Kingsbridge Road (unsignalized)		R	0.06	10.8	B	R	0.10	10.6	B	R	0.09	11.2	B	R	0.12	11.3	B
	WB	L	0.61	19.8	B	L	0.45	15.3	B	L	0.81	34.0	C	L	0.69	24.6	C
		TR	0.68	19.5	B	TR	0.62	15.4	B	TR	0.74	21.6	C	TR	0.52	14.1	B
Overall Intersection	-		0.83	27.6	C	-	0.63	16.1	B	-	0.82	23.6	C	-	0.76	18.5	B

**TABLE B-3
KINGSBRIDGE ARMORY EIS
2013 BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	Weekday 7:30-8:30 AM				Weekday 12:30-1:30 Midday				Weekday 4:30-5:30 PM				Saturday 1:00-2:00 Midday					
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS		
10 WEST KINGSBRIDGE ROAD / WEST 225TH STREET & BAILEY AVENUE																		
Bailey Avenue	NB	DefL	0.67	45.0	D	LTR	0.44	24.7	C	LTR	0.81	39.0	D	DefL	0.96	88.6	F	
		TR	0.42	30.9	C	-	-	-	-	-	-	-	-	-	TR	0.25	22.2	C
West Kingsbridge Road / West 225th Street	SB	DefL	0.89	51.6	D	LTR	0.90	38.1	D	LTR	1.04	66.5	E	LTR	0.88	35.3	D	
		TR	0.83	43.5	D	-	-	-	-	-	-	-	-	-	-	-	-	
	EB	L	0.66	36.3	D	L	0.47	17.7	B	L	0.84	56.9	E	L	0.72	28.8	C	
		TR	0.37	15.7	B	TR	0.24	11.0	B	TR	0.30	14.9	B	TR	0.37	12.2	B	
	WB	L	0.19	14.5	B	L	0.12	10.4	B	L	0.09	13.1	B	L	0.07	10.0	B	
		TR	0.62	19.7	B	TR	0.48	13.4	B	TR	0.67	20.8	C	TR	0.47	13.5	B	
Overall Intersection	-	0.75	27.8	C	-	0.64	21.1	C	-	0.92	35.3	D	-	0.81	24.7	C		
11 RESERVOIR AVENUE & WEST 195TH STREET																		
Reservoir Avenue	NB	LTR	0.40	14.0	B	LTR	0.36	13.0	B	LTR	0.53	16.4	B	LTR	0.57	15.8	B	
		SB	DefL	0.74	25.9	C	LTR	0.46	14.2	B	LTR	0.69	19.9	B	LTR	0.53	14.9	B
			TR	0.73	21.4	C	-	-	-	-	-	-	-	-	-	-	-	
West 195th Street	WB	LTR	0.89	41.9	D	LTR	0.65	29.2	C	LTR	0.93	44.8	D	LTR	0.70	31.7	C	
Overall Intersection	-	0.80	24.8	C	-	0.54	17.3	B	-	0.79	25.1	C	-	0.62	19.1	B		
12 JEROME AVENUE & WEST 195TH STREET																		
Jerome Avenue	NB	LT	0.89	41.0	D	LT	0.57	15.7	B	LT	0.90	35.5	D	LT	0.60	15.1	B	
		SB	TR	0.80	29.3	C	TR	0.93	36.9	D	TR	0.91	37.4	D	TR	0.96	38.8	D
West 195th Street	EB	LR	0.92	60.0	E	LR	0.50	27.6	C	LR	0.73	44.2	D	LR	0.73	37.3	D	
Overall Intersection	-	0.90	42.3	D	-	0.76	28.2	C	-	0.85	38.5	D	-	0.87	31.3	C		
13 EAST KINGSBRIDGE ROAD / ELM PLACE & EAST FORDHAM ROAD																		
East Kingsbridge Road / Elm Place	SB	L	0.80	57.4	E	L	0.42	29.0	C	L	0.72	54.7	D	L	0.39	43.5	D	
			LT	0.84	60.5	E	LT	0.29	26.6	C	LT	0.64	51.0	D	LT	0.32	41.9	D
East Fordham Road	EB	LT	0.46	9.5	A	LT	0.56	14.1	B	LT	0.51	10.9	B	LT	0.38	9.1	A	
		R	0.07	6.3	A	R	0.26	12.4	B	R	0.14	7.7	A	R	0.10	7.3	A	
		WB	T	0.54	9.9	A	T	0.58	13.8	B	T	0.57	11.3	B	T	0.47	10.0	B
			R	0.50	12.1	B	R	0.67	18.6	B	R	0.64	16.0	B	R	0.59	15.3	B
Overall Intersection	-	0.60	19.2	B	-	0.53	16.5	B	-	0.61	18.1	B	-	0.45	14.1	B		

**TABLE B-3
KINGSBRIDGE ARMORY EIS
2013 BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	Weekday 7:30-8:30 AM				Weekday 12:30-1:30 Midday				Weekday 4:30-5:30 PM				Saturday 1:00-2:00 Midday				
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
14 EAST FORDHAM ROAD & TIEBOUT AVENUE																	
East Kingsbridge Road / Tiebout Avenue	SB	TR	0.20	41.4	D	TR	0.16	25.1	C	TR	0.32	42.1	D	TR	0.26	41.9	D
East Fordham Road	EB	T	0.30	6.9	A	T	0.40	10.1	B	T	0.39	8.4	A	T	0.33	7.8	A
		R	0.02	5.3	A	R	0.11	8.4	A	R	0.07	6.3	A	R	0.27	8.9	A
	WB	LT	0.77	14.3	B	LT	0.65	13.6	B	LT	0.67	12.3	B	LT	0.63	11.9	B
Overall Intersection	-		0.64	12.4	B	-	0.49	12.4	B	-	0.58	11.8	B	-	0.54	10.9	B
15 FORDHAM ROAD & JEROME AVENUE																	
Jerome Avenue	NB	LTR	0.84	53.9	D	LTR	1.04	65.3	E	LTR	1.15	117.7	F	LTR	1.16	115.0	F
	SB	LTR	0.81	47.0	D	LTR	1.02	79.2	E	LTR	1.18	120.0+	F*	LTR	1.20+	120.0+	F*
Fordham Road	EB	LT	0.89	27.6	C	LT	0.73	15.9	B	LT	0.71	13.7	B	LT	0.79	21.2	C
		R	0.29	17.4	C	R	0.33	22.5	C	R	0.76	82.4	F	R	0.93	108.9	F
Fordham Road (unsignalized)	WB	LT	0.84	20.5	C	LT	0.55	12.1	B	LT	0.55	10.8	B	LT	0.67	17.9	B
		R	0.14	9.2	A	R	0.27	10.2	B	R	0.24	8.5	A	R	0.47	16.6	B
Overall Intersection	-		0.88	28.0	C	-	0.83	29.1	C	-	0.83	41.9	D	-	0.98	63.8	E
16 WEST FORDHAM ROAD & UNIVERSITY AVENUE																	
University Avenue	NB	LTR	0.95	53.3	D	LTR	0.91	39.0	D	LTR	1.20+	120.0+	F*	LTR	1.20+	120.0+	F*
	SB	LTR	0.82	41.6	D	LTR	0.80	32.4	C	LTR	1.20+	120.0+	F*	LTR	1.08	89.8	F
West Fordham Road	EB	L	0.45	23.7	C	L	0.83	57.9	E	L	0.61	28.8	C	L	0.68	32.2	C
		T	0.51	20.7	C	T	0.53	20.0	C	T	0.47	20.0	B	T	0.55	21.3	C
		R	0.16	16.3	B	R	0.18	16.4	B	R	0.22	17.0	B	R	0.26	17.6	B
	WB	L	0.59	32.1	C	L	0.75	47.4	D	L	0.75	47.3	D	L	0.56	38.1	D
		T	0.66	29.9	C	T	0.74	31.9	C	T	0.73	36.0	D	T	0.74	36.4	D
	R	0.28	24.4	C	R	0.46	29.7	C	R	0.36	29.5	C	R	0.27	28.0	C	
Overall Intersection	-		0.75	32.8	C	-	0.81	32.3	C	-	0.98	94.9	F	-	0.98	76.4	E
17 JEROME AVENUE & EAST 196TH STREET																	
Jerome Avenue	NB	TR	0.67	21.5	C	TR	0.67	19.6	B	TR	0.75	25.1	C	TR	0.81	25.3	C
	SB	LT	0.61	21.0	C	LT	0.65	18.5	B	LT	0.76	26.2	C	LT	0.86	28.2	C
East 196th Street	WB	LR	0.41	31.9	C	LR	0.35	24.6	C	LR	0.52	34.8	C	LR	0.54	28.3	C
Overall Intersection	-		0.57	23.0	C	-	0.55	19.8	B	-	0.66	27.3	C	-	0.73	27.0	C
18 GRAND CONCOURSE & EAST 196TH STREET																	
Grand Concourse (Mainline)	NB	L	0.78	82.8	F	L	0.15	14.6	B	L	0.34	17.6	B	L	0.20	15.3	B
		T	0.44	16.3	B	T	0.36	16.2	B	T	0.54	17.8	B	T	0.22	14.7	B
	SB	L	0.13	13.0	B	L	0.06	13.4	B	L	0.24	16.2	B	L	0.07	13.5	B
		T	0.92	27.4	C	T	0.25	14.9	B	T	0.42	16.0	B	T	0.27	15.1	B
Grand Concourse (Service Road)	NB	TR	0.35	15.2	B	TR	0.32	15.8	B	TR	0.47	17.0	B	TR	0.31	15.8	B
	SB	TR	0.51	17.4	B	TR	0.41	17.1	B	TR	0.46	16.7	B	TR	0.32	15.9	B
East 196th Street	EB	LTR	0.86	65.6	E	LTR	0.38	31.4	C	LTR	0.70	45.6	D	LTR	0.55	36.5	D
	WB	LTR	0.89	52.9	D	LTR	0.46	33.1	C	LTR	0.85	52.1	D	LTR	0.78	45.2	D
Overall Intersection	-		0.95	26.4	C	-	0.43	18.0	B	-	0.66	21.0	C	-	0.51	20.6	C

**TABLE B-3
KINGSBRIDGE ARMORY EIS
2013 BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	Weekday 7:30-8:30 AM				Weekday 12:30-1:30 Midday				Weekday 4:30-5:30 PM				Saturday 1:00-2:00 Midday				
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
19 EAST KINGSBRIDGE ROAD & VALENTINE AVENUE / EAST 194TH STREET																	
East 194th Street / Valentine Avenue	NB	L	0.92	76.3	E	L	0.93	66.9	E	L	1.08	116.0	F	L	1.06	102.4	F
		LT	0.93	78.2	E	LT	0.81	51.6	D	LT	1.08	119.1	F	LT	0.89	62.7	E
	SB	L	0.15	30.9	C	L	0.14	24.4	C	L	0.15	30.8	C	L	0.20	25.0	C
		T	0.27	39.9	D	T	0.24	30.6	C	T	0.25	39.3	D	T	0.35	32.3	C
East Kingsbridge Road (Underpass)	EB	R	0.83	71.8	E	R	0.74	50.9	D	R	0.57	49.3	D	R	0.32	32.6	C
		L	0.35	36.7	D	L	0.58	35.5	D	L	0.39	36.8	D	L	0.36	30.0	C
East Kingsbridge Road (Service Road)	EB	T	0.76	51.1	D	T	0.78	44.5	D	T	0.78	50.2	D	T	0.94	63.9	E
		T	0.59	41.7	D	T	0.48	32.2	C	T	0.63	42.8	D	T	0.38	30.1	C
Overall Intersection	-	0.59	58.2	E	-	0.60	45.8	D	-	0.64	70.5	E	-	0.71	58.2	E	
20 GOULDEN AVENUE / RESERVOIR AVENUE & STRONG STREET																	
Goulden Avenue / Reservoir Avenue	NB	DefL	0.32	13.5	B	DefL	0.29	13.7	B	DefL	0.38	15.3	B	DefL	0.23	10.8	B
		T	0.38	9.0	A	T	0.35	8.8	A	T	0.35	8.5	A	T	0.23	7.5	A
	SB	T	0.61	26.8	C	T	0.65	27.9	C	T	0.64	27.6	C	T	0.49	24.8	C
Reservoir Avenue	SB	T	0.87	47.7	D	T	0.50	36.4	D	T	0.66	40.5	D	T	0.50	36.0	D
Strong Street	EB	LR	0.70	41.1	D	LR	0.29	30.3	C	LR	0.33	31.1	C	LR	0.26	29.7	C
Overall Intersection	-	0.95	27.8	C	-	0.81	22.4	C	-	0.82	23.5	C	-	0.58	21.4	C	
21 EAST FORDHAM ROAD & WEBSTER AVENUE																	
Webster Avenue	NB	L	0.86	73.4	E	L	0.71	35.6	D	L	0.95	55.3	E	L	1.20+	120.0+	F*
		TR	0.76	51.4	D	TR	0.88	44.0	D	TR	1.06	78.6	E	TR	1.00	77.3	E
	SB	L	1.04	76.0	E	L	0.68	38.3	D	L	0.87	73.2	E	L	0.72	49.2	D
		TR	1.06	78.2	E	TR	0.75	39.4	D	TR	0.76	50.7	D	TR	0.92	60.7	E
East Fordham Road	EB	L	0.64	34.7	C	L	0.57	24.2	C	L	0.67	38.8	D	L	0.41	18.9	B
		T	0.60	23.4	C	T	0.60	22.7	C	T	0.70	26.9	C	T	0.52	22.7	C
	WB	R	0.17	17.5	B	R	0.45	23.2	C	R	0.26	19.5	B	R	0.29	20.6	C
		L	0.81	38.2	D	L	0.49	15.9	B	L	0.50	17.7	B	L	0.30	14.3	B
		T	0.87	30.0	C	T	0.78	26.0	C	T	0.88	31.4	C	T	0.61	24.3	C
		R	0.56	23.1	C	R	0.60	24.9	C	R	0.39	20.6	C	R	0.43	22.5	C
Overall Intersection	-	0.95	41.0	D	-	0.85	29.5	C	-	0.91	40.4	D	-	0.91	44.7	D	
22 WEST FORDHAM ROAD & SEDGWICK AVENUE																	
Sedgwick Avenue	NB	LTR	0.92	51.0	D	LTR	0.81	38.2	D	LTR	1.13	102.3	F	LTR	0.92	54.1	D
	SB	LT	0.62	35.3	D	LT	0.39	23.8	C	DefL	0.91	67.8	E	LT	0.31	29.3	C
Sedgwick Avenue (unsignalized)	-	-	-	-	-	-	-	-	-	T	0.86	49.1	D	-	-	-	-
	SB	R	0.72	21.2	C	R	0.42	12.3	B	R	0.68	20.4	C	R	0.72	20.9	C
West Fordham Road	EB	L	0.71	25.2	C	L	1.04	92.3	F	L	1.03	72.7	E	L	1.11	110.0	F
		TR	0.67	19.8	B	TR	0.63	16.0	B	TR	0.69	17.7	B	TR	0.63	19.2	B
West Fordham Road (unsignalized)	WB	LT	0.78	33.5	C	LT	0.82	28.0	C	LT	1.06	68.5	E	LT	0.86	34.6	C
		R	0.27	11.7	B	R	0.13	10.1	B	R	0.23	11.3	B	R	0.16	10.7	B
Overall Intersection	-	0.86	27.5	C	-	0.97	28.5	C	-	1.08	46.8	D	-	1.11	35.0	C	

**TABLE B-3
KINGSBRIDGE ARMORY EIS
2013 BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	Weekday 7:30-8:30 AM				Weekday 12:30-1:30 Midday				Weekday 4:30-5:30 PM				Saturday 1:00-2:00 Midday				
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
23 WEST FORDHAM ROAD & MAJOR DEEGAN EXPRESSWAY SOUTHBOUND RAMP																	
Major Deegan Expressway Southbound Ramp	SB	LTR	1.04	95.3	F	LTR	0.99	67.0	E	LTR	1.08	105.5	F	LTR	0.88	61.0	E
West Fordham Road	EB	L	0.84	58.9	E	L	0.95	58.7	E	L	1.06	105.0	F	L	0.86	60.2	E
		T	0.76	39.5	D	T	1.07	80.4	F	T	1.13	107.1	F	T	1.11	93.5	F
	WB	R	0.44	30.5	C	R	0.63	30.3	C	R	0.22	21.9	C	R	0.64	32.0	C
		L	0.89	53.6	D	L	0.60	25.7	C	L	0.94	70.8	E	L	0.95	62.1	E
		T	0.64	12.7	B	T	0.65	11.5	B	T	0.51	10.0	B	T	0.57	10.8	B
Overall Intersection	-		0.81	41.9	D	-	0.96	41.1	D	-	1.03	66.0	E	-	1.05	47.4	D
24 WEST FORDHAM ROAD & MAJOR DEEGAN EXPRESSWAY NORTHBOUND RAMP																	
Major Deegan Expressway Northbound Ramp	NB	LTR	1.09	103.8	F	LTR	1.12	104.0	F	LTR	1.11	109.7	F	LTR	1.12	113.0	F
West Fordham Road	EB	L	1.04	86.4	F	L	1.10	85.0	F	L	1.14	120.0+	F*	L	1.13	120.0+	F*
		T	0.46	13.1	B	T	0.47	9.7	A	T	1.08	79.9	E	T	0.53	14.0	B
	WB	L	0.95	60.3	E	L	0.51	17.9	B	L	1.14	112.4	F	L	1.05	84.1	F
		T	0.61	24.8	C	T	0.55	17.5	B	T	1.14	108.8	F	T	0.60	24.5	C
		R	0.28	12.0	B	R	-	11.4	B	R	0.37	13.7	B	R	0.34	11.8	B
Overall Intersection	-		1.08	48.1	D	-	1.13	42.5	D	-	1.18	94.3	F	-	1.14	55.0	D
25 9TH AVENUE & WEST 207TH STREET																	
9th Avenue	NB	LT	0.12	27.4	C	LT	0.13	27.6	C	LT	0.13	27.5	C	LT	0.21	28.7	C
		R	0.49	18.0	B	R	0.52	18.4	B	R	0.64	21.7	C	R	0.68	23.1	C
West 207th Street	SB	LTR	0.20	28.5	C	LTR	0.11	27.0	C	LTR	0.26	29.3	C	LTR	0.20	28.4	C
		EB	LT	0.75	32.2	C	LT	0.95	41.9	D	LT	0.93	40.6	D	LT	1.12	88.9
	WB	R	0.10	22.4	C	R	0.13	22.5	C	R	0.06	21.9	C	R	0.10	22.1	C
		L	1.10	88.3	F	L	1.08	87.9	F	L	1.07	92.1	F	L	1.16	102.1	F
		TR	1.08	69.3	E	TR	1.04	56.5	E	TR	1.05	57.5	E	TR	1.11	69.5	E
Overall Intersection	-		0.85	58.5	E	-	0.76	53.4	D	-	0.80	52.1	D	-	0.98	72.9	E

- (1) Control delay is measured in seconds per vehicle.
- (2) Level of service (LOS) for signalized intersections is based upon average control delay per vehicle (sec/veh) for each lane group as listed in the 2000 Highway Capacity Manual -- TRB.
- (3) Level of service (LOS) for unsignalized intersections is based upon control delay per vehicle (sec/veh) for each minor-approach as listed in the 2000 Highway Capacity Manual -- TRB.
- (4) Overall intersection V/C ratio is the critical lane groups' V/C ratio, not the weighted average of all the movements.

TABLE B-4
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - WEEKDAY AM

INTERSECTION & APPROACH	2013 No Build				2013 Build				Build Improvements
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
1 EAST KINGBRIDGE ROAD & GRAND CONCOURSE									
Grand Concourse (Mainline)	NB	L	0.97	104.0	F	L	1.06	120.0+	F*
		T	0.29	14.4	B	T	0.29	14.4	B
	SB	L	0.22	13.6	B	L	0.22	13.6	B
		T	0.99	33.2	C	T	0.99	33.2	C
Grand Concourse (Service Road)	NB	TR	0.24	13.9	B	TR	0.24	13.9	B
	SB	TR	0.58	18.9	B	TR	0.60	19.2	B
East Kingsbridge Road	EB	LTR	0.76	42.8	D	LTR	0.80	45.0	D
	WB	LTR	0.52	34.7	C	LTR	0.53	34.8	C
Overall Intersection	-		0.90	28.9	C	-	0.96	30.0	C
2 EAST KINGBRIDGE ROAD & CRESTON AVENUE									
Creston Avenue	SB	LTR	0.57	36.2	D	LTR	0.57	36.2	D
East Kingsbridge Road (Ramp)	EB	TR	0.56	19.0	B	TR	0.58	19.4	B
	WB	T	0.59	19.2	B	T	0.62	20.0	B
East Kingsbridge Road (Underpass)	EB	T	0.22	13.1	B	T	0.23	13.2	B
	WB	LT	0.60	19.6	B	LT	0.65	20.7	C
Overall Intersection	-		0.59	20.2	C	-	0.62	20.7	C
3 EAST KINGBRIDGE ROAD & MORRIS AVENUE									
Morris Avenue	NB	LTR	0.23	28.1	C	LTR	0.23	28.1	C
East Kingsbridge Road	EB	LT	0.56	17.5	B	LT	0.58	17.9	B
	WB	TR	0.61	19.3	B	TR	0.64	20.1	C
Overall Intersection	-		0.46	19.1	B	-	0.48	19.6	B
4 KINGSBRIDGE ROAD & JEROME AVENUE									
Jerome Avenue	NB	LTR	0.51	25.4	C	LTR	0.55	26.4	C
		-	-	-	-	-	-	-	-
	SB	LTR	0.93	46.0	D	LTR	0.93	47.1	D
		-	-	-	-	-	-	-	-
Kingsbridge Road	EB	LTR	0.96	52.3	D	LTR	1.02	69.1	E
		-	-	-	-	-	-	-	-
	WB	LTR	0.84	35.6	D	LTR	0.90	41.0	D
		-	-	-	-	-	-	-	-
Overall Intersection	-		0.94	42.0	D	-	0.98	49.6	D
5 WEST KINGBRIDGE ROAD & DAVIDSON AVENUE									
Davidson Avenue	NB	LR	0.37	25.0	C	LR	0.42	26.1	C
West Kingsbridge Road	EB	T	0.45	13.5	B	T	0.47	13.8	B
	WB	T	0.58	14.6	B	T	0.62	15.1	B
Overall Intersection	-		0.50	15.0	B	-	0.54	15.5	B

**TABLE B-4
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - WEEKDAY AM**

INTERSECTION & APPROACH	2013 No Build				2013 Build				Build Improvements	
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS		
6 WEST KINGBRIDGE ROAD & RESERVOIR / AQUEDUCT AVENUE										
Reservoir / Aqueduct Avenue	NB	LR	0.34	30.2	C	R	0.27	31.0	C	- Shift the centerline of EB West Kingsbridge Road 1-ft. to the north. Restripe the EB approach from one 11-ft. lane and one 19-ft. lane with parking to one 11-ft. left turn lane and one 20-ft lane with parking. Restripe the WB receiving side from one 14-ft. lane and one 17-ft. lane with parking to three 10-ft. lanes. - Shift the centerline of WB West Kingsbridge Road 2-ft. to the south. Restripe the WB approach from one 11.5-ft. lane and one 17-ft. lane with parking to two 10-ft. lanes and one 10.5-ft lane. Restripe the EB receiving side from one 12-ft. lane and one 18-ft. lane with parking to one 10-ft. lane and one 18-ft. lane with parking. - Shift the west curb along SB Reservoir Avenue 13-ft. to the east. Restripe the SB approach from one 19-ft. lane and one 26-ft. lane with parking to one 12-ft. left turn lane, one 12-ft. right turn lane and one 10-ft. bus stop lane. - Shift the east curb of the center traffic island and the west curb of the NB receiving side to restripe the side from one 13-ft. lane and one 29-ft. lane to one 18-ft. lane and one 19-ft. lane. - Restripe the receiving side along NB Reservoir Avenue from one 13-ft. lane and one 29-ft. lane to one 18-ft. lane and one 19-ft. lane by shifting the curbs on both sides of this approach. - Install "No Standing Anytime" regulations along the west curb of the SB approach for 250-ft. - Prohibit NB Aqueduct Avenue left turn movement on to West Kingsbridge Road. - Modify signal phasing plan: Add a new lag phase for the EB-lead/SB right-turn with the following signal timing: new EB-lead/SB right turn phase has 19 s green time, EB/WB phase has 46 s green time, and SB phase has 40 s green time [each phase has 3 s amber and 2 s all red].
	SB	L	0.37	29.6	C	L	0.48	33.8	C	
West Kingsbridge Road	R		0.69	38.7	D	R	0.52	20.1	C	
	EB	-	-	-	-	L	0.77	24.3	C	
	T		0.51	17.0	B	T	0.73	21.1	C	
West Kingsbridge Road (unsignalized)	WB	T	0.42	16.0	B	TR	0.72	34.4	C	
	EB	LT	0.51	23.4	C	-	-	-	-	
	WB	LT	0.05	9.2	A	LT	0.04	8.7	A	
Overall Intersection	-	0.58	21.8	C	-	0.68	27.7	C		
7 WEST KINGBRIDGE ROAD & UNIVERSITY AVENUE										
University Avenue	NB	LTR	0.71	38.0	D	LTR	0.84	45.1	D	
	SB	LTR	0.64	39.0	D	LTR	0.69	41.8	D	
West Kingsbridge Road	EB	LTR	0.85	25.9	C	LTR	0.87	26.9	C	
	WB	LTR	1.02	58.1	E	LTR	1.13	96.4	F	
	-	-	-	-	-	-	-	-	-	
Overall Intersection	-	0.90	41.3	D	-	1.01	57.0	E		
8 WEST KINGBRIDGE ROAD & WEBB AVENUE										
Webb Avenue	NB	L	0.31	34.7	C	L	0.31	34.7	C	
	R		0.32	34.1	C	R	0.32	34.1	C	
	SB	LTR	0.65	41.4	D	LTR	0.65	41.4	D	
West Kingsbridge Road	EB	TR	0.95	47.8	D	TR	0.97	51.6	D	
	WB	LT	1.04	47.4	D	LT	1.06	57.6	E	
	-	-	-	-	-	-	-	-	-	
Overall Intersection	-	0.91	46.1	D	-	0.93	52.0	D		
9 WEST KINGBRIDGE ROAD & SEDGWICK AVENUE										
Sedgwick Avenue	NB	LT	0.19	26.9	C	LT	0.19	26.9	C	
	R		0.35	12.1	B	R	0.37	12.4	B	
Sedgwick Avenue (unsignalized)	SB	LTR	1.07	73.9	E	LTR	1.07	74.8	E	
	EB	L	0.52	26.8	C	L	0.53	27.5	C	
West Kingsbridge Road	T		0.44	16.2	B	T	0.45	16.4	B	
	R		0.06	10.7	B	R	0.06	10.8	B	
	WB	L	0.58	19.1	B	L	0.61	19.8	B	
West Kingsbridge Road (unsignalized)	TR		0.67	19.3	B	TR	0.68	19.5	B	
	-	-	-	-	-	-	-	-	-	
Overall Intersection	-	0.83	27.4	C	-	0.83	27.6	C		
10 WEST KINGBRIDGE ROAD / WEST 225TH STREET & BAILEY AVENUE										
Bailey Avenue	NB	DefL	0.67	45.0	D	DefL	0.67	45.0	D	
	TR		0.42	30.9	C	TR	0.42	30.9	C	
	SB	DefL	0.85	47.6	D	DefL	0.89	51.6	D	
West Kingsbridge Road / West 225th Street	TR		0.83	43.5	D	TR	0.83	43.5	D	
	EB	L	0.65	35.1	D	L	0.66	36.3	D	
	TR		0.36	15.7	B	TR	0.37	15.7	B	
West Kingsbridge Road (unsignalized)	WB	L	0.19	14.5	B	L	0.19	14.5	B	
	TR		0.62	19.5	B	TR	0.62	19.7	B	
	-	-	-	-	-	-	-	-	-	
Overall Intersection	-	0.73	27.2	C	-	0.75	27.8	C		

**TABLE B-4
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - WEEKDAY AM**

INTERSECTION & APPROACH	Mvt.	2013 No Build				2013 Build				Build Improvements
		V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS		
11 RESERVOIR AVENUE & WEST 195TH STREET										
Reservoir Avenue	NB	LTR	0.37	12.7	B	LTR	0.40	14.0	B	- Remove the hatched median along WB West 195th Street and shift the south curb 20-ft. to the north. Restripe the WB approach from one 36-ft. lane with 90 degree parking to one 20-ft. lane with parallel parking. - Modify signal controller and timing: NB/SB green time shifts from 48.6 s to 66 s; WB green time shifts from 30.6 s to 33 s; each phase has 3 s amber and 2 s all red].
	SB	DefL	0.67	21.3	C	DefL	0.74	25.9	C	
West 195th Street	TR		0.68	18.7	B	TR	0.73	21.4	C	
	WB	LTR	0.91	47.4	D	LTR	0.89	41.9	D	
Overall Intersection	-		0.77	24.0	C	-	0.80	24.8	C	
12 JEROME AVENUE & WEST 195TH STREET										
Jerome Avenue	NB	LT	0.75	25.0	C	LT	0.89	41.0	D	- Remove the hatched median along EB West 195th Street and shift the south curb 20-ft. to the north. Restripe the EB approach from one 36-ft. lane with 90 degree parking to one 20-ft. lane with parallel parking. - Modify signal timing: shift 5 s of green time from NB/SB phase to EB phase [NB/SB green time shifts from 71 s to 66 s; EB green time shifts from 39 s to 44 s].
	SB	TR	0.69	21.0	C	TR	0.80	29.3	C	
West 195th Street	EB	LR	0.90	60.1	E	LR	0.92	60.0	E	
Overall Intersection	-		0.81	34.4	C	-	0.90	42.3	D	
13 EAST KINGSBRIDGE ROAD / ELM PLACE & EAST FORDHAM ROAD										
East Kingsbridge Road / Elm Place	SB	L	0.76	55.0	E	L	0.80	57.4	E	
		LT	0.82	58.5	E	LT	0.84	60.5	E	
East Fordham Road	EB	LT	0.46	9.5	A	LT	0.46	9.5	A	
		R	0.07	6.3	A	R	0.07	6.3	A	
	WB	T	0.54	9.9	A	T	0.54	9.9	A	
		R	0.47	11.6	B	R	0.50	12.1	B	
Overall Intersection	-		0.60	18.6	B	-	0.60	19.2	B	
14 EAST FORDHAM ROAD & TIEBOUT AVENUE										
East Kingsbridge Road / Tiebout Avenue	SB	TR	0.20	41.4	D	TR	0.20	41.4	D	
East Fordham Road	EB	T	0.30	6.9	A	T	0.30	6.9	A	
		R	0.02	5.3	A	R	0.02	5.3	A	
	WB	LT	0.76	14.3	B	LT	0.77	14.3	B	
Overall Intersection	-		0.64	12.4	B	-	0.64	12.4	B	
15 FORDHAM ROAD & JEROME AVENUE										
Jerome Avenue	NB	LTR	0.81	52.0	D	LTR	0.84	53.9	D	
	SB	LTR	0.77	44.9	D	LTR	0.81	47.0	D	
Fordham Road	EB	LT	0.88	26.3	C	LT	0.89	27.6	C	
Fordham Road (unsignalized)	EB	R	0.29	17.3	C	R	0.29	17.4	C	
	WB	LT	0.84	20.4	C	LT	0.84	20.5	C	
		R	0.14	9.1	A	R	0.14	9.2	A	
Overall Intersection	-		0.86	27.0	C	-	0.88	28.0	C	
16 WEST FORDHAM ROAD & UNIVERSITY AVENUE										
University Avenue	NB	LTR	0.90	47.4	D	LTR	0.95	53.3	D	
		-	-	-	-	-	-	-	-	
West Fordham Road	SB	LTR	0.77	39.4	D	LTR	0.82	41.6	D	
	EB	L	0.39	22.2	C	L	0.45	23.7	C	
		T	0.51	20.6	C	T	0.51	20.7	C	
		R	0.16	16.3	B	R	0.16	16.3	B	
	WB	L	0.58	32.0	C	L	0.59	32.1	C	
		T	0.65	29.8	C	T	0.66	29.9	C	
		R	0.28	24.4	C	R	0.28	24.4	C	
Overall Intersection	-		0.74	31.2	C	-	0.75	32.8	C	
17 JEROME AVENUE & EAST 196TH STREET										
Jerome Avenue	NB	TR	0.65	20.9	C	TR	0.67	21.5	C	
	SB	LT	0.59	20.4	C	LT	0.61	21.0	C	
East 196th Street	WB	LR	0.40	31.6	C	LR	0.41	31.9	C	
Overall Intersection	-		0.55	22.4	C	-	0.57	23.0	C	

TABLE B-4
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - WEEKDAY AM

INTERSECTION & APPROACH	Mvt.	2013 No Build				2013 Build				Build Improvements
		V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS		
18 GRAND CONCOURSE & EAST 196TH STREET										
Grand Concourse (Mainline)	NB	L	0.78	82.8	F	L	0.78	82.8	F	
		T	0.43	16.2	B	T	0.44	16.3	B	
	SB	L	0.13	13.0	B	L	0.13	13.0	B	
		T	0.92	27.4	C	T	0.92	27.4	C	
Grand Concourse (Service Road)	NB	TR	0.35	15.2	B	TR	0.35	15.2	B	
	SB	TR	0.50	17.2	B	TR	0.51	17.4	B	
East 196th Street	EB	LTR	0.85	63.3	E	LTR	0.86	65.6	E	
	WB	LTR	0.88	51.6	D	LTR	0.89	52.9	D	
Overall Intersection	-		0.95	26.2	C	-	0.95	26.4	C	
19 EAST KINGSBRIDGE ROAD & VALENTINE AVENUE / EAST 194TH STREET										
East 194th Street / Valentine Avenue	NB	L	0.86	67.4	E	L	0.92	76.3	E	
		LT	0.89	72.0	E	LT	0.93	78.2	E	
	SB	L	0.15	30.9	C	L	0.15	30.9	C	
		T	0.27	39.9	D	T	0.27	39.9	D	
East Kingsbridge Road (Underpass)		R	0.83	71.8	E	R	0.83	71.8	E	
	EB	L	0.35	36.7	D	L	0.35	36.7	D	
East Kingsbridge Road (Service Road)		T	0.72	48.8	D	T	0.76	51.1	D	
		T	0.59	41.7	D	T	0.59	41.7	D	
Overall Intersection	-		0.57	55.0	D	-	0.59	58.2	E	
20 GOULDEN AVENUE / RESERVOIR AVENUE & STRONG STREET										
Goulden Avenue / Reservoir Avenue	NB	DefL	0.31	13.1	B	DefL	0.32	13.5	B	
		T	0.37	8.9	A	T	0.38	9.0	A	
Reservoir Avenue	SB	T	0.59	26.4	C	T	0.61	26.8	C	
	SB	T	0.84	45.2	D	T	0.87	47.7	D	
Strong Street	EB	LR	0.70	41.1	D	LR	0.70	41.1	D	
Overall Intersection	-		0.94	27.1	C	-	0.95	27.8	C	
21 EAST FORDHAM ROAD & WEBSTER AVENUE										
Webster Avenue	NB	L	0.82	67.3	E	L	0.86	73.4	E	
		TR	0.76	51.4	D	TR	0.76	51.4	D	
	SB	L	1.04	76.0	E	L	1.04	76.0	E	
		TR	1.05	76.1	E	TR	1.06	78.2	E	
East Fordham Road	EB	L	0.62	32.8	C	L	0.64	34.7	C	
		T	0.59	23.3	C	T	0.60	23.4	C	
		R	0.16	17.4	B	R	0.17	17.5	B	
	WB	L	0.80	37.0	D	L	0.81	38.2	D	
		T	0.86	29.5	C	T	0.87	30.0	C	
		R	0.56	23.1	C	R	0.56	23.1	C	
Overall Intersection	-		0.94	40.3	D	-	0.95	41.0	D	
22 WEST FORDHAM ROAD & SEDGWICK AVENUE										
Sedgwick Avenue	NB	LTR	0.91	49.8	D	LTR	0.92	51.0	D	
	SB	LT	0.62	35.2	D	LT	0.62	35.3	D	
Sedgwick Avenue (unsignalized)		R	0.72	21.1	C	R	0.72	21.2	C	
West Fordham Road	EB	L	0.69	23.7	C	L	0.71	25.2	C	
		TR	0.66	19.6	B	TR	0.67	19.8	B	
	WB	LT	0.77	33.1	C	LT	0.78	33.5	C	
		-	-	-	-	-	-	-	-	
West Fordham Road (unsignalized)		R	0.27	11.6	B	R	0.27	11.7	B	
Overall Intersection	-		0.85	27.1	C	-	0.86	27.5	C	

TABLE B-4
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - WEEKDAY AM

INTERSECTION & APPROACH	Mvt.	2013 No Build				2013 Build				Build Improvements
		V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS		
23 WEST FORDHAM ROAD & MAJOR DEEGAN EXPRESSWAY SOUTHBOUND RAMP										
Major Deegan Expressway Southbound Ramp	SB	LTR	1.04	95.3	F	LTR	1.04	95.3	F	
West Fordham Road	EB	L	0.84	58.9	E	L	0.84	58.9	E	
		T	0.74	38.4	D	T	0.76	39.5	D	
	WB	R	0.44	30.5	C	R	0.44	30.5	C	
		L	0.86	49.3	D	L	0.89	53.6	D	
		T	0.63	12.7	B	T	0.64	12.7	B	
Overall Intersection	-	0.79	41.3	D	-	0.81	41.9	D		
24 WEST FORDHAM ROAD & MAJOR DEEGAN EXPRESSWAY NORTHBOUND RAMP										
Major Deegan Expressway Northbound Ramp	NB	LTR	1.08	99.4	F	LTR	1.09	103.8	F	
West Fordham Road	EB	L	1.03	83.7	F	L	1.04	86.4	F	
		T	0.46	13.0	B	T	0.46	13.1	B	
	WB	L	0.94	57.8	E	L	0.95	60.3	E	
		T	0.61	24.7	C	T	0.61	24.8	C	
		R	0.28	12.0	B	R	0.28	12.0	B	
West Fordham Road (unsignalized)		R	0.28	12.0	B	R	0.28	12.0	B	
Overall Intersection	-	1.06	46.6	E	-	1.08	48.1	D		
25 9TH AVENUE & WEST 207TH STREET										
9th Avenue	NB	LT	0.12	27.4	C	LT	0.12	27.4	C	
		R	0.49	18.0	B	R	0.49	18.0	B	
West 207th Street	SB	LTR	0.20	28.5	C	LTR	0.20	28.5	C	
		EB	LT	0.73	31.6	C	LT	0.75	32.2	C
	WB	R	0.10	22.4	C	R	0.10	22.4	C	
		L	1.09	84.2	F	L	1.10	88.3	F	
		TR	1.08	66.9	E	TR	1.08	69.3	E	
Overall Intersection	-	0.85	56.5	E	-	0.85	58.5	E		

(1) Control delay is measured in seconds per vehicle.

(2) Level of service (LOS) for signalized intersections is based upon average control delay per vehicle (sec/veh) for each lane group as listed in the 2000 Highway Capacity Manual -- TRB.

(3) Level of service (LOS) for unsignalized intersections is based upon control delay per vehicle (sec/veh) for each minor-approach as listed in the 2000 Highway Capacity Manual -- TRB.

(4) Overall intersection V/C ratio is the critical lane groups' V/C ratio, not the weighted average of all the movements.

TABLE B-5
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - WEEKDAY MIDDAY

INTERSECTION & APPROACH	Mvt.	2013 No Build			2013 Build			Build Improvements	
		V/C	Control Delay	LOS	Mvt.	V/C	Control Delay		LOS
1 EAST KINGBRIDGE ROAD & GRAND CONCOURSE									
Grand Concourse (Mainline)	NB	L	0.16	14.8	B	L	0.23	16.1	B
		T	0.29	15.4	B	T	0.29	15.4	B
	SB	L	0.12	14.1	B	L	0.12	14.1	B
		T	0.26	15.0	B	T	0.26	15.0	B
Grand Concourse (Service Road)	NB	TR	0.27	15.2	B	TR	0.27	15.2	B
	SB	TR	0.44	17.4	B	TR	0.48	18.1	B
East Kingsbridge Road	EB	LTR	0.62	35.8	D	LTR	0.72	40.0	D
	WB	LTR	0.36	29.2	C	LTR	0.36	29.4	C
Overall Intersection	-		0.51	19.5	B	-	0.57	20.5	C
2 EAST KINGBRIDGE ROAD & CRESTON AVENUE									
Creston Avenue	SB	LTR	0.37	24.8	C	LTR	0.37	24.8	C
East Kingsbridge Road (Ramp)	EB	TR	0.43	13.7	B	TR	0.48	14.5	B
	WB	T	0.37	13.2	B	T	0.46	14.5	B
East Kingsbridge Road (Underpass)	EB	T	0.22	10.9	B	T	0.26	11.2	B
	WB	LT	0.33	12.2	B	LT	0.41	13.2	B
Overall Intersection	-		0.41	13.7	B	-	0.44	14.3	B
3 EAST KINGBRIDGE ROAD & MORRIS AVENUE									
Morris Avenue	NB	LTR	0.17	21.4	C	LTR	0.17	21.4	C
East Kingsbridge Road	EB	LT	0.50	13.6	B	LT	0.57	14.6	B
	WB	TR	0.40	12.7	B	TR	0.49	13.8	B
Overall Intersection	-		0.37	13.7	B	-	0.42	14.6	B
4 KINGSBRIDGE ROAD & JEROME AVENUE									
Jerome Avenue	NB	LTR	0.77	28.0	C	LTR	0.88	36.3	D
		-	-	-	-	-	-	-	-
	SB	LTR	0.84	34.5	C	LTR	0.89	40.1	D
		-	-	-	-	-	-	-	-
Kingsbridge Road	EB	LTR	0.70	24.0	C	LTR	0.88	34.2	C
		-	-	-	-	-	-	-	-
	WB	LTR	0.60	21.5	C	LTR	0.75	25.9	C
Overall Intersection	-		0.77	26.1	C	-	0.89	33.1	C
5 WEST KINGBRIDGE ROAD & DAVIDSON AVENUE									
Davidson Avenue	NB	LR	0.33	25.0	C	LR	0.41	26.6	C
West Kingsbridge Road	EB	T	0.39	12.8	B	T	0.47	13.8	B
	WB	T	0.41	12.8	B	T	0.51	13.9	B
Overall Intersection	-		0.38	13.9	B	-	0.47	15.0	B

**TABLE B-5
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - WEEKDAY MIDDAY**

INTERSECTION & APPROACH	2013 No Build				2013 Build				Build Improvements	
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS		
6 WEST KINGBRIDGE ROAD & RESERVOIR / AQUEDUCT AVENUE										
Reservoir / Aqueduct Avenue	NB	LR	0.33	24.0	C	R	0.31	26.5	C	<ul style="list-style-type: none"> - Shift the centerline of EB West Kingsbridge Road 1-ft. to the north. Restripe the EB approach from one 11-ft. lane and one 19-ft. lane with parking to one 11-ft. left turn lane and one 20-ft lane with parking. Restripe the WB receiving side from one 14-ft. lane and one 17-ft. lane with parking to three 10-ft. lanes. - Shift the centerline of WB West Kingsbridge Road 2-ft. to the south. Restripe the WB approach from one 11.5-ft. lane and one 17-ft. lane with parking to two 10-ft. lanes and one 10.5-ft lane. Restripe the EB receiving side from one 12-ft. lane and one 18-ft. lane with parking to one 10-ft. lane and one 18-ft. lane with parking. - Shift the west curb along SB Reservoir Avenue 13-ft. to the east. Restripe the SB approach from one 19-ft. lane and one 26-ft. lane with parking to one 12-ft. left turn lane, one 12-ft. right turn lane and one 10-ft. bus stop lane. - Restripe the receiving side along NB Reservoir Avenue from one 13-ft. lane and one 29-ft. lane to one 18-ft. lane and one 19-ft. lane by shifting the curbs on both sides of this approach. - Install "No Standing 7 AM - 4 PM Mon - Fri, 11 AM - 2 PM Saturday" regulations along the north curb of the WB approach for 150-ft. - Install "No Standing Anytime" regulations along the west curb of the SB approach for 250-ft. - Prohibit NB Aqueduct Avenue left turn movement on to West Kingsbridge Road. - Modify signal phasing plan: Add a new lag phase for the EB-lead/SB right-turn with the following signal timing: new EB-lead/SB right turn phase has 15 s green time, EB/WB phase has 32 s green time, and SB phase has 28 s green time [each phase has 3 s amber and 2 s all red].
	SB	L	0.22	21.7	C	L	0.52	29.1	C	
West Kingsbridge Road	R	0.45	26.4	C	R	0.52	16.4	B		
	EB	-	-	-	L	0.92	41.1	D		
	T	0.42	12.8	B	T	0.61	14.9	B		
West Kingsbridge Road (unsignalized)	WB	T	0.35	12.1	B	TR	0.77	30.0	C	
	EB	LT	0.22	12.3	B	-	-	-		
	WB	LT	0.05	8.8	A	LT	0.05	8.6	A	
Overall Intersection	-	0.44	15.1	B	-	0.71	25.9	C		
7 WEST KINGBRIDGE ROAD & UNIVERSITY AVENUE										
University Avenue	NB	LTR	0.59	24.1	C	LTR	0.78	29.9	C	
	-	-	-	-	-	-	-	-	-	
	SB	LTR	0.36	20.9	C	LTR	0.37	21.2	C	
West Kingsbridge Road	EB	LTR	0.67	19.7	B	LTR	0.75	21.7	C	
	WB	LTR	0.93	38.3	D	LTR	1.20+	120.0+	F*	
Overall Intersection	-	0.78	27.5	C	-	1.07	78.7	E		
8 WEST KINGBRIDGE ROAD & WEBB AVENUE										
Webb Avenue	NB	L	0.49	33.6	C	L	0.49	33.6	C	
	R	0.34	28.6	C	R	0.34	28.6	C		
West Kingsbridge Road	SB	LTR	0.41	29.6	C	LTR	0.41	29.6	C	
	EB	TR	0.77	29.5	C	TR	0.86	34.3	C	
	WB	LT	0.73	14.0	B	LT	0.82	16.6	B	
Overall Intersection	-	0.73	23.2	C	-	0.77	26.1	C		
9 WEST KINGBRIDGE ROAD & SEDGWICK AVENUE										
Sedgwick Avenue	NB	LT	0.11	20.3	C	LT	0.11	20.3	C	
	R	0.22	10.5	B	R	0.28	11.0	B		
Sedgwick Avenue (unsignalized)	SB	LTR	0.65	30.5	C	LTR	0.67	31.2	C	
	EB	L	0.25	13.1	B	L	0.26	13.5	B	
West Kingsbridge Road	T	0.34	12.0	B	T	0.37	12.3	B		
	R	0.10	10.4	B	R	0.10	10.6	B		
West Kingsbridge Road (unsignalized)	WB	L	0.34	13.3	B	L	0.45	15.3	B	
	TR	0.58	14.9	B	TR	0.62	15.4	B		
	Overall Intersection	-	0.61	15.7	B	-	0.63	16.1	B	
10 WEST KINGBRIDGE ROAD / WEST 225TH STREET & BAILEY AVENUE										
Bailey Avenue	NB	LTR	0.43	24.5	C	LTR	0.44	24.7	C	
	SB	LTR	0.84	33.5	C	LTR	0.90	38.1	D	
West Kingsbridge Road / West 225th Street	EB	L	0.45	16.8	B	L	0.47	17.7	B	
	TR	0.23	11.0	B	TR	0.24	11.0	B		
	WB	L	0.12	10.4	B	L	0.12	10.4	B	
	TR	0.45	13.1	B	TR	0.48	13.4	B		
	-	-	-	-	-	-	-	-		
Overall Intersection	-	0.60	19.7	B	-	0.64	21.1	C		

TABLE B-5
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - WEEKDAY MIDDAY

INTERSECTION & APPROACH	Mvt.	2013 No Build				2013 Build				Build Improvements
		V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS		
11 RESERVOIR AVENUE & WEST 195TH STREET										
Reservoir Avenue	NB	LTR	0.26	11.6	B	LTR	0.36	13.0	B	- Remove the hatched median along WB West 195th Street and shift the south curb 20-ft. to the north. Restripe the WB approach from one 36-ft. lane with 90 degree parking to one 20-ft. lane with parallel parking. - Modify signal controller and timing: NB/SB green time shifts from 48.6 s to 48 s; WB green time shifts from 30.6 s to 32 s; each phase has 3 s amber and 2 s all red].
	SB	LTR	0.40	13.0	B	LTR	0.46	14.2	B	
West 195th Street	WB	LTR	0.50	26.3	C	LTR	0.65	29.2	C	
Overall Intersection	-		0.44	15.5	B	-	0.54	17.3	B	
12 JEROME AVENUE & WEST 195TH STREET										
Jerome Avenue	NB	LT	0.52	14.8	B	LT	0.57	15.7	B	- Remove the hatched median along EB West 195th Street and shift the south curb 20-ft. to the north. Restripe the EB approach from one 36-ft. lane with 90 degree parking to one 20-ft. lane with parallel parking. - Install "No Standing 11 AM - 2 PM Mon - Fri" regulations along south curb of the EB approach for 150-ft.
	SB	TR	0.77	22.6	C	TR	0.93	36.9	D	
West 195th Street	EB	LR	0.35	24.0	C	LR	0.50	27.6	C	
Overall Intersection	-		0.60	20.0	B	-	0.76	28.2	C	
13 EAST KINGSBRIDGE ROAD / ELM PLACE & EAST FORDHAM ROAD										
East Kingsbridge Road / Elm Place	SB	L	0.31	27.0	C	L	0.42	29.0	C	
		LT	0.23	25.7	C	LT	0.29	26.6	C	
East Fordham Road	EB	LT	0.56	14.1	B	LT	0.56	14.1	B	
		R	0.26	12.4	B	R	0.26	12.4	B	
	WB	T	0.58	13.8	B	T	0.58	13.8	B	
		R	0.55	15.5	B	R	0.67	18.6	B	
Overall Intersection	-		0.49	15.4	B	-	0.53	16.5	B	
14 EAST FORDHAM ROAD & TIEBOUT AVENUE										
East Kingsbridge Road / Tiebout Avenue	SB	TR	0.16	25.1	C	TR	0.16	25.1	C	
East Fordham Road	EB	T	0.40	10.1	B	T	0.40	10.1	B	
		R	0.11	8.4	A	R	0.11	8.4	A	
	WB	LT	0.65	13.6	B	LT	0.65	13.6	B	
Overall Intersection	-		0.49	12.4	B	-	0.49	12.4	B	
15 FORDHAM ROAD & JEROME AVENUE										
Jerome Avenue	NB	LTR	0.99	51.5	D	LTR	1.04	65.3	E	
	SB	LTR	0.94	59.7	E	LTR	1.02	79.2	E	
Fordham Road	EB	LT	0.72	15.5	B	LT	0.73	15.9	B	
Fordham Road (unsignalized)		R	0.33	22.0	C	R	0.33	22.5	C	
	WB	LT	0.55	12.1	B	LT	0.55	12.1	B	
		R	0.27	10.1	B	R	0.27	10.2	B	
Overall Intersection	-		0.81	24.2	C	-	0.83	29.1	C	
16 WEST FORDHAM ROAD & UNIVERSITY AVENUE										
University Avenue	NB	LTR	0.79	30.4	C	LTR	0.91	39.0	D	
		-	-	-	-	-	-	-	-	
	SB	LTR	0.66	26.9	C	LTR	0.80	32.4	C	
West Fordham Road	EB	L	0.47	24.7	C	L	0.83	57.9	E	
		T	0.52	19.9	B	T	0.53	20.0	C	
		R	0.18	16.4	B	R	0.18	16.4	B	
	WB	L	0.74	46.0	D	L	0.75	47.4	D	
		T	0.74	31.7	C	T	0.74	31.9	C	
		R	0.46	29.7	C	R	0.46	29.7	C	
Overall Intersection	-		0.73	27.9	C	-	0.81	32.3	C	

TABLE B-5
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - WEEKDAY MIDDAY

INTERSECTION & APPROACH	2013 No Build				2013 Build				Build Improvements
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
17 JEROME AVENUE & EAST 196TH STREET									
Jerome Avenue	NB	TR	0.59	17.2	B	TR	0.67	19.6	B
	SB	LT	0.59	16.7	B	LT	0.65	18.5	B
East 196th Street	WB	LR	0.30	23.6	C	LR	0.35	24.6	C
Overall Intersection	-		0.48	17.8	B	-	0.55	19.8	B
18 GRAND CONCOURSE & EAST 196TH STREET									
Grand Concourse (Mainline)	NB	L	0.15	14.6	B	L	0.15	14.6	B
	T		0.34	16.0	B	T	0.36	16.2	B
	SB	L	0.05	13.3	B	L	0.06	13.4	B
	T		0.25	14.9	B	T	0.25	14.9	B
Grand Concourse (Service Road)	NB	TR	0.32	15.8	B	TR	0.32	15.8	B
	SB	TR	0.38	16.6	B	TR	0.41	17.1	B
East 196th Street	EB	LTR	0.32	29.8	C	LTR	0.38	31.4	C
	WB	LTR	0.43	32.4	C	LTR	0.46	33.1	C
Overall Intersection	-		0.40	17.5	B	-	0.43	18.0	C
19 EAST KINGSBRIDGE ROAD & VALENTINE AVENUE / EAST 194TH STREET									
East 194th Street / Valentine Avenue	NB	L	0.76	46.1	D	L	0.93	66.9	E
	LT		0.70	42.5	D	LT	0.81	51.6	D
	SB	L	0.14	24.4	C	L	0.14	24.4	C
	T		0.24	30.6	C	T	0.24	30.6	C
	R		0.74	50.9	D	R	0.74	50.9	D
East Kingsbridge Road (Underpass)	EB	L	0.58	35.5	D	L	0.58	35.5	D
	T		0.60	35.7	D	T	0.78	44.5	D
East Kingsbridge Road (Service Road)		T	0.48	32.2	C	T	0.48	32.2	C
Overall Intersection	-		0.48	39.0	D	-	0.60	45.8	E
20 GOULDEN AVENUE / RESERVOIR AVENUE & STRONG STREET									
Goulden Avenue / Reservoir Avenue	NB	DefL	0.23	11.6	B	DefL	0.29	13.7	B
	T		0.29	8.0	A	T	0.35	8.8	A
	SB	T	0.57	26.0	C	T	0.65	27.9	C
Reservoir Avenue	SB	T	0.39	33.9	C	T	0.50	36.4	D
Strong Street	EB	LR	0.29	30.3	C	LR	0.29	30.3	C
Overall Intersection	-		0.66	21.1	C	-	0.81	22.4	C
21 EAST FORDHAM ROAD & WEBSTER AVENUE									
Webster Avenue	NB	L	0.61	27.4	C	L	0.71	35.6	D
	TR		0.88	44.0	D	TR	0.88	44.0	D
	SB	L	0.68	38.3	D	L	0.68	38.3	D
	TR		0.73	38.5	D	TR	0.75	39.4	D
East Fordham Road	EB	L	0.50	20.7	C	L	0.57	24.2	C
	T		0.57	22.1	C	T	0.60	22.7	C
	R		0.40	21.9	C	R	0.45	23.2	C
	WB	L	0.47	15.2	B	L	0.49	15.9	B
	T		0.75	24.9	C	T	0.78	26.0	C
	R		0.60	24.9	C	R	0.60	24.9	C
Overall Intersection	-		0.84	28.6	C	-	0.85	29.5	D
22 WEST FORDHAM ROAD & SEDGWICK AVENUE									
Sedgwick Avenue	NB	LTR	0.78	36.2	D	LTR	0.81	38.2	D
	SB	LT	0.38	23.6	C	LT	0.39	23.8	C
Sedgwick Avenue (unsignalized)		R	0.40	12.1	B	R	0.42	12.3	B
West Fordham Road	EB	L	0.91	55.8	E	L	1.04	92.3	F
	TR		0.60	15.4	B	TR	0.63	16.0	B
	WB	LT	0.78	26.6	C	LT	0.82	28.0	C
	-	-	-	-	-	-	-	-	-
West Fordham Road (unsignalized)		R	0.13	10.0	A	R	0.13	10.1	B
Overall Intersection	-		0.83	24.2	C	-	0.97	28.5	C

TABLE B-5
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - WEEKDAY MIDDAY

INTERSECTION & APPROACH	<u>2013 No Build</u>					<u>2013 Build</u>				<u>Build Improvements</u>
	Mvt.	V/C	Control Delay	LOS		Mvt.	V/C	Control Delay	LOS	
23 WEST FORDHAM ROAD & MAJOR DEEGAN EXPRESSWAY SOUTHBOUND RAMP										
Major Deegan Expressway Southbound Ramp	SB	LTR	0.99	67.0	E	LTR	0.99	67.0	E	
West Fordham Road	EB	L	0.95	58.7	E	L	0.95	58.7	E	
		T	0.99	57.3	E	T	1.07	80.4	F	
		R	0.63	30.3	C	R	0.63	30.3	C	
	WB	L	0.55	23.5	C	L	0.60	25.7	C	
		T	0.63	11.2	B	T	0.65	11.5	B	
Overall Intersection	-		0.85	36.8	D	-	0.96	41.1	D	
24 WEST FORDHAM ROAD & MAJOR DEEGAN EXPRESSWAY NORTHBOUND RAMP										
Major Deegan Expressway Northbound Ramp	NB	LTR	1.07	88.0	F	LTR	1.12	104.0	F	
West Fordham Road	EB	L	1.08	75.7	E	L	1.10	85.0	F	
		T	0.44	9.5	A	T	0.47	9.7	A	
	WB	L	0.47	17.2	B	L	0.51	17.9	B	
		T	0.53	17.3	B	T	0.55	17.5	B	
West Fordham Road (unsignalized)		R	0.18	11.4	B	R	-	11.4	B	
Overall Intersection	-		1.09	37.8	D	-	1.13	42.5	D	
25 9TH AVENUE & WEST 207TH STREET										
9th Avenue	NB	LT	0.13	27.6	C	LT	0.13	27.6	C	
		R	0.52	18.4	B	R	0.52	18.4	B	
	SB	LTR	0.11	27.0	C	LTR	0.11	27.0	C	
		EB	LT	0.89	36.6	D	LT	0.95	41.9	D
West 207th Street	WB	R	0.13	22.5	C	R	0.13	22.5	C	
		L	1.04	72.8	E	L	1.08	87.9	F	
		TR	1.02	51.1	D	TR	1.04	56.5	E	
Overall Intersection	-		0.75	46.9	D	-	0.76	53.4	E	

(1) Control delay is measured in seconds per vehicle.

(2) Level of service (LOS) for signalized intersections is based upon average control delay per vehicle (sec/veh) for each lane group as listed in the 2000 Highway Capacity Manual -- TRB.

(3) Level of service (LOS) for unsignalized intersections is based upon control delay per vehicle (sec/veh) for each minor-approach as listed in the 2000 Highway Capacity Manual -- TRB.

(4) Overall intersection V/C ratio is the critical lane groups' V/C ratio, not the weighted average of all the movements.

**TABLE B-6
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - WEEKDAY PM**

INTERSECTION & APPROACH	2013 No Build				2013 Build				Build Improvements
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
1 EAST KINGBRIDGE ROAD & GRAND CONCOURSE									
Grand Concourse (Mainline)	NB	L	0.32	17.4	B	L	0.42	20.1	C
		T	0.56	18.0	B	T	0.56	18.0	B
	SB	L	0.57	27.8	C	L	0.57	27.8	C
		T	0.46	16.5	B	T	0.46	16.5	B
Grand Concourse (Service Road)	NB	TR	0.40	15.7	B	TR	0.40	15.7	B
	SB	TR	0.52	17.6	B	TR	0.55	18.4	B
East Kingsbridge Road	EB	LTR	0.71	41.2	D	LTR	0.85	51.7	D
	WB	LTR	0.44	32.2	C	LTR	0.45	32.4	C
Overall Intersection	-	-	0.62	20.5	C	-	0.68	22.0	C
2 EAST KINGBRIDGE ROAD & CRESTON AVENUE									
Creston Avenue	SB	LTR	0.35	31.1	C	LTR	0.35	31.1	C
East Kingsbridge Road (Ramp)	EB	TR	0.49	17.4	B	TR	0.56	18.8	B
	WB	T	0.47	17.3	B	T	0.54	18.9	B
East Kingsbridge Road (Underpass)	EB	T	0.26	13.6	B	T	0.32	14.2	B
	WB	LT	0.39	15.5	B	LT	0.46	16.8	B
Overall Intersection	-	-	0.44	17.1	B	-	0.48	18.0	B
3 EAST KINGBRIDGE ROAD & MORRIS AVENUE									
Morris Avenue	NB	LTR	0.18	27.2	C	LTR	0.18	27.2	C
East Kingsbridge Road	EB	LT	0.58	17.9	B	LT	0.68	19.8	B
	WB	TR	0.48	17.1	B	TR	0.56	18.5	B
Overall Intersection	-	-	0.42	18.1	B	-	0.48	19.6	B
4 KINGSBRIDGE ROAD & JEROME AVENUE									
Jerome Avenue	NB	LTR	0.78	33.9	C	LTR	0.84	37.9	D
	-	-	-	-	-	-	-	-	-
	SB	LTR	0.90	46.3	D	LTR	0.92	49.0	D
	-	-	-	-	-	-	-	-	-
Kingsbridge Road	EB	LTR	0.91	42.9	D	LTR	1.14	106.2	F
	-	-	-	-	-	-	-	-	-
	WB	LTR	0.82	35.6	D	LTR	1.01	65.7	E
	-	-	-	-	-	-	-	-	-
Overall Intersection	-	-	0.91	39.7	D	-	1.03	73.4	E
5 WEST KINGBRIDGE ROAD & DAVIDSON AVENUE									
Davidson Avenue	NB	LR	0.31	23.8	C	LR	0.38	25.1	C
West Kingsbridge Road	EB	T	0.51	14.2	B	T	0.62	15.8	B
	WB	T	0.47	13.3	B	T	0.56	14.4	B
Overall Intersection	-	-	0.43	14.5	B	-	0.52	15.9	B

**TABLE B-6
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - WEEKDAY PM**

INTERSECTION & APPROACH	2013 No Build				2013 Build				Build Improvements	
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS		
6 WEST KINGBRIDGE ROAD & RESERVOIR / AQUEDUCT AVENUE										
Reservoir / Aqueduct Avenue	NB	LR	0.60	37.4	D	R	0.55	40.0	D	<ul style="list-style-type: none"> - Shift the centerline of EB West Kingsbridge Road 1-ft. to the north. Restripe the EB approach from one 11-ft. lane and one 19-ft. lane with parking to one 11-ft. left turn lane and one 20-ft lane with parking. Restripe the WB receiving side from one 14-ft. lane and one 17-ft. lane with parking to three 10-ft. lanes. - Shift the centerline of WB West Kingsbridge Road 2-ft. to the south. Restripe the WB approach from one 11.5-ft. lane and one 17-ft. lane with parking to two 10-ft. lanes and one 10.5-ft lane. Restripe the EB receiving side from one 12-ft. lane and one 18-ft. lane with parking to one 10-ft. lane and one 18-ft. lane with parking. - Shift the west curb along SB Reservoir Avenue 13-ft. to the east. Restripe the SB approach from one 19-ft. lane and one 26-ft. lane with parking to one 12-ft. left turn lane, one 12-ft. right turn lane and one 10-ft. bus stop lane. - Restripe the receiving side along NB Reservoir Avenue from one 13-ft. lane and one 29-ft. lane to one 18-ft. lane and one 19-ft. lane by shifting the curbs on both sides of this approach. - Install "No Standing 4 PM - 7 PM Mon - Fri regulations along the north curb of the WB approach for the entire block. - Install "No Standing Anytime" regulations along the west curb of the SB approach for 250-ft. - Prohibit NB Aqueduct Avenue left turn movement on to West Kingsbridge Road. - Modify signal phasing plan: Add a new lag phase for the EB-lead/SB right-turn with the following signal timing: new EB-lead/SB right turn phase has 28 s green time, EB/WB phase has 39 s green time, and SB phase has 38 s green time [each phase has 3 s amber and 2 s all red].
	SB	L	0.31	28.8	C	L	0.76	44.6	D	
West Kingsbridge Road	R	0.61	37.2	D	R	0.63	19.3	B		
	EB	-	-	-	-	L	0.92	43.1	D	
West Kingsbridge Road (unsignalized)	T	0.56	17.7	B	T	0.74	20.4	C		
	WB	T	0.35	15.1	B	TR	0.83	43.8	D	
	EB	LT	0.47	19.7	C	-	-	-		
	WB	LT	0.07	9.6	A	LT	0.08	9.9	A	
Overall Intersection	-	0.58	22.0	C	-	0.85	34.5	C		
7 WEST KINGBRIDGE ROAD & UNIVERSITY AVENUE										
University Avenue	NB	LTR	0.98	51.7	D	LTR	1.20+	120.0+	F*	
	-	-	-	-	-	-	-	-	-	
West Kingsbridge Road	SB	LTR	0.79	48.2	D	LTR	0.94	71.3	E	
	EB	LTR	0.73	22.2	C	LTR	0.79	24.0	C	
	WB	LTR	0.98	49.3	D	DefL	1.20+	120.0+	F*	
	-	-	-	-	-	TR	1.20+	120.0+	F*	
Overall Intersection	-	0.98	40.6	D	-	1.20+	104.6	F		
8 WEST KINGBRIDGE ROAD & WEBB AVENUE										
Webb Avenue	NB	L	0.87	67.8	E	L	0.87	67.8	E	
	R	0.27	32.4	C	R	0.27	32.4	C		
West Kingsbridge Road	SB	LTR	0.52	37.5	D	LTR	0.52	37.5	D	
	EB	TR	0.81	35.3	D	TR	0.88	40.0	D	
	WB	LT	0.84	20.8	C	LT	0.95	27.1	C	
	Overall Intersection	-	0.83	32.9	C	-	0.92	37.0	D	
9 WEST KINGBRIDGE ROAD & SEDGWICK AVENUE										
Sedgwick Avenue	NB	LT	0.17	26.8	C	LT	0.17	26.8	C	
	R	0.28	12.7	B	R	0.36	13.7	B		
Sedgwick Avenue (unsignalized)	SB	LTR	0.81	43.1	D	LTR	0.83	44.4	D	
	EB	L	0.40	20.9	C	L	0.43	22.4	C	
West Kingsbridge Road	T	0.45	16.5	B	T	0.48	16.9	B		
	R	0.08	10.9	B	R	0.09	11.2	B		
West Kingsbridge Road (unsignalized)	WB	L	0.63	23.2	C	L	0.81	34.0	C	
	TR	0.71	20.8	C	TR	0.74	21.6	C		
	Overall Intersection	-	0.75	22.4	C	-	0.82	23.6	C	
10 WEST KINGBRIDGE ROAD / WEST 225TH STREET & BAILEY AVENUE										
Bailey Avenue	NB	LTR	0.80	38.5	D	LTR	0.81	39.0	D	
	SB	LTR	1.00	52.8	D	LTR	1.04	66.5	E	
West Kingsbridge Road / West 225th Street	EB	L	0.79	47.8	D	L	0.84	56.9	E	
	TR	0.29	14.8	B	TR	0.30	14.9	B		
	WB	L	0.09	13.1	B	L	0.09	13.1	B	
	TR	0.65	20.2	C	TR	0.67	20.8	C		
	-	-	-	-	-	-	-	-		
	Overall Intersection	-	0.87	31.6	C	-	0.92	35.3	D	

**TABLE B-6
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - WEEKDAY PM**

INTERSECTION & APPROACH	2013 No Build				2013 Build				Build Improvements	
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS		
11 RESERVOIR AVENUE & WEST 195TH STREET										
Reservoir Avenue	NB	LTR	0.36	12.6	B	LTR	0.53	16.4	B	- Remove the hatched median along WB West 195th Street and shift the south curb 20-ft. to the north. Restripe the WB approach from one 36-ft. lane with 90 degree parking to one 20-ft. lane with parallel parking. - Modify signal controller and timing: NB/SB green time shifts from 48.6 s to 46 s; WB green time shifts from 30.6 s to 34 s; each phase has 3 s amber and 2 s all red].
	SB	LTR	0.55	15.2	B	LTR	0.69	19.9	B	
West 195th Street	WB	LTR	0.88	42.3	D	LTR	0.93	44.8	D	
Overall Intersection	-		0.68	21.5	C	-	0.79	25.1	C	
12 JEROME AVENUE & WEST 195TH STREET										
Jerome Avenue	NB	LT	0.80	25.3	C	LT	0.90	35.5	D	- Remove the hatched median along EB West 195th Street and shift the south curb 20-ft. to the north. Restripe the EB approach from one 36-ft. lane with 90 degree parking to one 20-ft. lane with parallel parking. - Modify signal timing: shift 1 s of green time from NB/SB phase to EB phase [NB/SB green time shifts from 71 s to 70 s; EB green time shifts from 39 s to 40 s].
	SB	TR	0.74	22.8	C	TR	0.91	37.4	D	
West 195th Street	EB	LR	0.60	39.3	D	LR	0.73	44.2	D	
Overall Intersection	-		0.73	27.3	C	-	0.85	38.5	D	
13 EAST KINGSBRIDGE ROAD / ELM PLACE & EAST FORDHAM ROAD										
East Kingsbridge Road / Elm Place	SB	L	0.55	47.3	D	L	0.72	54.7	D	
		LT	0.54	47.4	D	LT	0.64	51.0	D	
East Fordham Road	EB	LT	0.51	10.9	B	LT	0.51	10.9	B	
		R	0.14	7.7	A	R	0.14	7.7	A	
	WB	T	0.57	11.3	B	T	0.57	11.3	B	
		R	0.55	13.9	B	R	0.64	16.0	B	
Overall Intersection	-		0.57	16.0	B	-	0.61	18.1	B	
14 EAST FORDHAM ROAD & TIEBOUT AVENUE										
East Kingsbridge Road / Tiebout Avenue	SB	TR	0.32	42.1	D	TR	0.32	42.1	D	
East Fordham Road	EB	T	0.39	8.4	A	T	0.39	8.4	A	
		R	0.07	6.3	A	R	0.07	6.3	A	
	WB	LT	0.67	12.3	B	LT	0.67	12.3	B	
Overall Intersection	-		0.58	11.8	B	-	0.58	11.8	B	
15 FORDHAM ROAD & JEROME AVENUE										
Jerome Avenue	NB	LTR	1.10	97.2	F	LTR	1.15	117.7	F	
	SB	LTR	1.11	110.6	F	LTR	1.18	120.0+	F*	
Fordham Road	EB	LT	0.71	13.7	B	LT	0.71	13.7	B	
Fordham Road (unsignalized)		R	0.76	82.4	F	R	0.76	82.4	F	
	WB	LT	0.55	10.8	B	LT	0.55	10.8	B	
		R	0.24	8.5	A	R	0.24	8.5	A	
Overall Intersection	-		0.81	35.4	D	-	0.83	41.9	D	
16 WEST FORDHAM ROAD & UNIVERSITY AVENUE										
University Avenue	NB	LTR	1.05	65.8	E	LTR	1.20+	120.0+	F*	
		-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	
	SB	DefL	1.09	120.0+	F*	LTR	1.20+	120.0+	F*	
		TR	1.00	70.5	E	-	-	-	-	
West Fordham Road	EB	L	0.44	23.8	C	L	0.61	28.8	C	
		T	0.47	19.9	B	T	0.47	20.0	B	
		R	0.22	17.0	B	R	0.22	17.0	B	
	WB	L	0.75	47.3	D	L	0.75	47.3	D	
		T	0.73	35.9	D	T	0.73	36.0	D	
		R	0.36	29.5	C	R	0.36	29.5	C	
Overall Intersection	-		0.84	46.2	D	-	0.98	94.9	F	

**TABLE B-6
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - WEEKDAY PM**

INTERSECTION & APPROACH	2013 No Build				2013 Build				Build Improvements
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
17 JEROME AVENUE & EAST 196TH STREET									
Jerome Avenue	NB	TR	0.65	21.5	C	TR	0.75	25.1	C
	SB	LT	0.67	22.6	C	LT	0.76	26.2	C
East 196th Street	WB	LR	0.47	33.3	C	LR	0.52	34.8	C
Overall Intersection	-	-	0.59	24.2	C	-	0.66	27.3	C
18 GRAND CONCOURSE & EAST 196TH STREET									
Grand Concourse (Mainline)	NB	L	0.34	17.6	B	L	0.34	17.6	B
		T	0.52	17.5	B	T	0.54	17.8	B
	SB	L	0.23	15.8	B	L	0.24	16.2	B
		T	0.42	16.0	B	T	0.42	16.0	B
Grand Concourse (Service Road)	NB	TR	0.47	17.0	B	TR	0.47	17.0	B
	SB	TR	0.43	16.2	B	TR	0.46	16.7	B
East 196th Street	EB	LTR	0.61	40.3	D	LTR	0.70	45.6	D
	WB	LTR	0.81	48.5	D	LTR	0.85	52.1	D
Overall Intersection	-	-	0.64	20.1	C	-	0.66	21.0	C
19 EAST KINGSBRIDGE ROAD & VALENTINE AVENUE / EAST 194TH STREET									
East 194th Street / Valentine Avenue	NB	L	0.93	77.2	E	L	1.08	116.0	F
		LT	0.96	85.5	F	LT	1.08	119.1	F
	SB	L	0.15	30.8	C	L	0.15	30.8	C
		T	0.25	39.3	D	T	0.25	39.3	D
		R	0.57	49.3	D	R	0.57	49.3	D
East Kingsbridge Road (Underpass)	EB	L	0.39	36.8	D	L	0.39	36.8	D
		T	0.60	41.9	D	T	0.78	50.2	D
East Kingsbridge Road (Service Road)		T	0.63	42.8	D	T	0.63	42.8	D
Overall Intersection	-	-	0.56	55.3	E	-	0.64	70.5	E
20 GOULDEN AVENUE / RESERVOIR AVENUE & STRONG STREET									
Goulden Avenue / Reservoir Avenue	NB	DefL	0.32	13.1	B	DefL	0.38	15.3	B
		T	0.30	8.0	A	T	0.35	8.5	A
	SB	T	0.58	26.1	C	T	0.64	27.6	C
Reservoir Avenue	SB	T	0.58	37.6	D	T	0.66	40.5	D
Strong Street	EB	LR	0.33	31.1	C	LR	0.33	31.1	C
Overall Intersection	-	-	0.78	22.2	C	-	0.82	23.5	C
21 EAST FORDHAM ROAD & WEBSTER AVENUE									
Webster Avenue	NB	L	0.85	45.7	D	L	0.95	55.3	E
		TR	1.06	78.6	E	TR	1.06	78.6	E
	SB	L	0.87	73.2	E	L	0.87	73.2	E
		TR	0.74	49.9	D	TR	0.76	50.7	D
East Fordham Road	EB	L	0.55	29.9	C	L	0.67	38.8	D
		T	0.67	25.9	C	T	0.70	26.9	C
		R	0.20	18.7	B	R	0.26	19.5	B
	WB	L	0.47	16.7	B	L	0.50	17.7	B
		T	0.85	29.9	C	T	0.88	31.4	C
		R	0.39	20.6	C	R	0.39	20.6	C
Overall Intersection	-	-	0.93	39.3	D	-	0.91	40.4	D
22 WEST FORDHAM ROAD & SEDGWICK AVENUE									
Sedgwick Avenue	NB	LTR	1.08	85.2	F	LTR	1.13	102.3	F
	SB	DefL	0.89	64.8	E	DefL	0.91	67.8	E
		T	0.83	47.2	D	T	0.86	49.1	D
Sedgwick Avenue (unsignalized)		R	0.64	18.9	C	R	0.68	20.4	C
West Fordham Road	EB	L	0.92	44.5	D	L	1.03	72.7	E
		TR	0.67	17.1	B	TR	0.69	17.7	B
	WB	LT	1.01	50.6	D	LT	1.06	68.5	E
		-	-	-	-	-	-	-	-
West Fordham Road (unsignalized)		R	0.23	11.3	B	R	0.23	11.3	B
Overall Intersection	-	-	1.03	38.1	D	-	1.08	46.8	D

TABLE B-6
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - WEEKDAY PM

INTERSECTION & APPROACH	2013 No Build				2013 Build				Build Improvements
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
23 WEST FORDHAM ROAD & MAJOR DEEGAN EXPRESSWAY SOUTHBOUND RAMP									
Major Deegan Expressway Southbound Ramp	SB	LTR	1.08	105.5	F	LTR	1.08	105.5	F
West Fordham Road	EB	L	1.06	105.0	F	L	1.06	105.0	F
		T	1.07	84.3	F	T	1.13	107.1	F
	WB	R	0.22	21.9	C	R	0.22	21.9	C
		L	0.82	52.6	D	L	0.94	70.8	E
		T	0.49	9.8	A	T	0.51	10.0	B
Overall Intersection	-	0.96	59.2	E	-	1.03	66.0	E	
24 WEST FORDHAM ROAD & MAJOR DEEGAN EXPRESSWAY NORTHBOUND RAMP									
Major Deegan Expressway Northbound Ramp	NB	LTR	1.07	95.5	F	LTR	1.11	109.7	F
West Fordham Road	EB	L	1.09	101.0	F	L	1.14	120.0+	F*
		T	1.04	65.6	E	T	1.08	79.9	E
	WB	L	1.05	75.5	E	L	1.14	112.4	F
		T	1.08	83.2	F	T	1.14	108.8	F
		R	0.37	13.7	B	R	0.37	13.7	B
West Fordham Road (unsignalized)									
Overall Intersection	-	1.11	75.9	E	-	1.18	94.3	F	
25 9TH AVENUE & WEST 207TH STREET									
9th Avenue	NB	LT	0.13	27.5	C	LT	0.13	27.5	C
		R	0.64	21.7	C	R	0.64	21.7	C
West 207th Street	SB	LTR	0.26	29.3	C	LTR	0.26	29.3	C
		EB	LT	0.88	36.3	D	LT	0.93	40.6
	WB	R	0.06	21.9	C	R	0.06	21.9	C
		L	1.04	81.5	F	L	1.07	92.1	F
		TR	1.02	49.0	D	TR	1.05	57.5	E
Overall Intersection	-	0.79	45.9	D	-	0.80	52.1	D	

(1) Control delay is measured in seconds per vehicle.

(2) Level of service (LOS) for signalized intersections is based upon average control delay per vehicle (sec/veh) for each lane group as listed in the 2000 Highway Capacity Manual -- TRB.

(3) Level of service (LOS) for unsignalized intersections is based upon control delay per vehicle (sec/veh) for each minor-approach as listed in the 2000 Highway Capacity Manual -- TRB.

(4) Overall intersection V/C ratio is the critical lane groups' V/C ratio, not the weighted average of all the movements.

**TABLE B-7
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - SATURDAY MIDDAY**

INTERSECTION & APPROACH	2013 No Build				2013 Build				Build Improvements
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
1 EAST KINGBRIDGE ROAD & GRAND CONCOURSE									
Grand Concourse (Mainline)	NB	L	0.47	22.0	C	L	0.57	25.7	C
		T	0.23	14.7	B	T	0.23	14.7	B
	SB	L	0.08	13.6	B	L	0.08	13.6	B
		T	0.33	15.9	B	T	0.33	15.9	B
Grand Concourse (Service Road)	NB	TR	0.25	14.9	B	TR	0.25	14.9	B
	SB	TR	0.36	16.3	B	TR	0.40	16.9	B
East Kingsbridge Road	EB	LTR	0.41	30.4	C	LTR	0.52	32.9	C
	WB	LTR	0.25	27.3	C	LTR	0.25	27.3	C
Overall Intersection	-	-	0.45	18.3	B	-	0.55	19.2	B
2 EAST KINGBRIDGE ROAD & CRESTON AVENUE									
Creston Avenue	SB	LTR	0.30	23.3	C	LTR	0.30	23.3	C
East Kingsbridge Road (Ramp)	EB	TR	0.36	12.8	B	TR	0.41	13.6	B
	WB	T	0.46	14.3	B	T	0.55	16.1	B
East Kingsbridge Road (Underpass)	EB	T	0.21	10.8	B	T	0.27	11.3	B
	WB	LT	0.27	11.6	B	LT	0.38	12.9	B
Overall Intersection	-	-	0.39	13.5	B	-	0.46	14.3	B
3 EAST KINGBRIDGE ROAD & MORRIS AVENUE									
Morris Avenue	NB	LTR	0.18	21.5	C	LTR	0.18	21.5	C
East Kingsbridge Road	EB	LT	0.48	13.2	B	LT	0.59	14.7	B
	WB	TR	0.45	13.4	B	TR	0.57	15.1	B
Overall Intersection	-	-	0.36	13.8	B	-	0.43	15.2	B
4 KINGSBRIDGE ROAD & JEROME AVENUE									
Jerome Avenue	NB	LTR	0.74	27.8	C	LTR	0.87	38.0	D
		-	-	-	-				
	SB	LTR	0.83	32.9	C	LTR	1.12	98.2	F
		-	-	-	-				
Kingsbridge Road	EB	LTR	0.90	37.1	D	LTR	1.20+	120.0+	F*
		-	-	-	-				
	WB	LTR	0.58	20.8	C	LTR	0.78	26.6	C
Overall Intersection	-	-	0.87	30.2	C	-	1.17	78.7	E
5 WEST KINGBRIDGE ROAD & DAVIDSON AVENUE									
Davidson Avenue	NB	LR	0.42	25.9	C	LR	0.54	28.7	C
West Kingsbridge Road	EB	T	0.43	13.2	B	T	0.50	14.2	B
	WB	T	0.41	12.9	B	T	0.52	14.2	B
Overall Intersection	-	-	0.42	14.5	B	-	0.53	15.9	B

**TABLE B-7
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - SATURDAY MIDDAY**

INTERSECTION & APPROACH	2013 No Build				2013 Build				Build Improvements	
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS		
6 WEST KINGBRIDGE ROAD & RESERVOIR / AQUEDUCT AVENUE										
Reservoir / Aqueduct Avenue	NB	LR	0.34	24.2	C	R	0.51	35.5	D	<ul style="list-style-type: none"> - Shift the centerline of EB West Kingsbridge Road 1-ft. to the north. Restripe the EB approach from one 11-ft. lane and one 19-ft. lane with parking to one 11-ft. left turn lane and one 20-ft lane with parking. Restripe the WB receiving side from one 14-ft. lane and one 17-ft. lane with parking to three 10-ft. lanes. - Shift the centerline of WB West Kingsbridge Road 2-ft. to the south. Restripe the WB approach from one 11.5-ft. lane and one 17-ft. lane with parking to two 10-ft. lanes and one 10.5-ft lane. Restripe the EB receiving side from one 12-ft. lane and one 18-ft. lane with parking to one 10-ft. lane and one 18-ft. lane with parking. - Shift the west curb along SB Reservoir Avenue 13-ft. to the east. Restripe the SB approach from one 19-ft. lane and one 26-ft. lane with parking to one 12-ft. left turn lane, one 12-ft. right turn lane and one 10-ft. bus stop lane. - Shift the east curb of the center traffic island and the west curb of the NB receiving side to restripe the side from one 13-ft. lane and one 29-ft. lane to one 18-ft. lane and one 19-ft. lane. - Restripe the receiving side along NB Reservoir Avenue from one 13-ft. lane and one 29-ft. lane to one 18-ft. lane and one 19-ft. lane by shifting the curbs on both sides of this approach. - Install "No Standing Anytime" regulations along the west curb of the SB approach for 250-ft. - Prohibit NB Aqueduct Avenue left turn movement on to West Kingsbridge Road. - Modify signal phasing plan: Add a new lag phase for the EB-lead/SB right-turn with the following signal timing: new EB-lead/SB right turn phase has 25 s green time, EB/WB phase has 25 s green time, and SB phase has 25 s green time [each phase has 3 s amber and 2 s all red].
	SB	L	0.20	21.6	C	L	0.52	31.4	C	
West Kingsbridge Road	R		0.71	37.3	D	R	0.69	16.9	B	
	EB	-	-	-	-	L	0.92	39.5	D	
West Kingsbridge Road (unsignalized)	T		0.50	13.5	B	T	0.66	13.9	B	
	WB	T	0.35	12.1	B	TR	0.89	42.1	D	
	EB	LT	0.65	35.7	E	-	-	-	-	
	WB	LT	0.07	8.9	A	LT	0.07	9.0	A	
Overall Intersection	-		0.58	18.9	B	-	0.80	29.8	C	
7 WEST KINGBRIDGE ROAD & UNIVERSITY AVENUE										
University Avenue	NB	LTR	0.41	20.0	B	LTR	0.67	24.2	C	
	-	-	-	-	-	-	-	-	-	
West Kingsbridge Road	SB	LTR	0.87	36.1	D	LTR	1.15	111.0	F	
	EB	LTR	0.78	22.7	C	LTR	0.99	43.3	D	
	WB	LTR	0.98	47.5	D	LTR	1.20+	120.0+	F*	
Overall Intersection	-		0.93	32.6	C	-	1.20+	111.3	F	
8 WEST KINGBRIDGE ROAD & WEBB AVENUE										
Webb Avenue	NB	L	0.33	29.4	C	L	0.34	30.0	C	
	R		0.17	25.9	C	R	0.17	25.9	C	
West Kingsbridge Road	SB	LTR	0.52	31.9	C	LTR	0.58	33.6	C	
	EB	TR	0.76	28.6	C	TR	0.88	35.1	D	
	WB	LT	0.65	12.4	B	LT	0.78	15.1	B	
Overall Intersection	-		0.73	22.1	C	-	0.80	26.1	C	
9 WEST KINGBRIDGE ROAD & SEDGWICK AVENUE										
Sedgwick Avenue	NB	LT	0.14	20.7	C	LT	0.14	20.7	C	
	R		0.23	12.3	B	R	0.34	13.5	B	
Sedgwick Avenue (unsignalized)	SB	LTR	0.85	37.2	D	LTR	0.87	38.8	D	
	EB	L	0.20	12.1	B	L	0.21	12.4	B	
West Kingsbridge Road	T		0.36	12.2	B	T	0.39	12.6	B	
	R		0.11	10.8	B	R	0.12	11.3	B	
West Kingsbridge Road (unsignalized)	WB	L	0.49	16.9	B	L	0.69	24.6	C	
	TR		0.49	13.7	B	TR	0.52	14.1	B	
Overall Intersection	-		0.63	17.6	B	-	0.76	18.5	B	
10 WEST KINGBRIDGE ROAD / WEST 225TH STREET & BAILEY AVENUE										
Bailey Avenue	NB	DefL	0.84	61.8	E	DefL	0.96	88.6	F	
	TR		0.24	22.1	C	TR	0.25	22.2	C	
West Kingsbridge Road / West 225th Street	SB	LTR	0.81	31.4	C	LTR	0.88	35.3	D	
	EB	L	0.68	25.3	C	L	0.72	28.8	C	
	TR		0.36	12.1	B	TR	0.37	12.2	B	
West Kingsbridge Road (unsignalized)	WB	L	0.06	10.0	A	L	0.07	10.0	A	
	TR		0.44	13.1	B	TR	0.47	13.5	B	
	-	-	-	-	-	-	-	-	-	
Overall Intersection	-		0.74	21.7	C	-	0.81	24.7	C	

**TABLE B-7
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - SATURDAY MIDDAY**

INTERSECTION & APPROACH	2013 No Build				2013 Build				Build Improvements	
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS		
11 RESERVOIR AVENUE & WEST 195TH STREET										
Reservoir Avenue	NB	LTR	0.27	11.7	B	LTR	0.57	15.8	B	- Remove the hatched median along WB West 195th Street and shift the south curb 20-ft. to the north. Restripe the WB approach from one 36-ft. lane with 90 degree parking to one 20-ft. lane with parallel parking. - Modify signal controller and timing: NB/SB green time shifts from 48.6 s to 49 s; WB green time shifts from 30.6 s to 31 s; each phase has 3 s amber and 2 s all red].
	SB	LTR	0.39	12.9	B	LTR	0.53	14.9	B	
West 195th Street	WB	LTR	0.53	27.1	C	LTR	0.70	31.7	C	
	Overall Intersection	-	0.44	15.9	B	-	0.62	19.1	B	
12 JEROME AVENUE & WEST 195TH STREET										
Jerome Avenue	NB	LT	0.50	14.3	B	LT	0.60	15.1	B	- Remove the hatched median along EB West 195th Street and shift the south curb 20-ft. to the north. Restripe the EB approach from one 36-ft. lane with 90 degree parking to one 20-ft. lane with parallel parking. - Modify signal timing: shift 2 s of green time from EB phase to NB/SB phase [NB/SB green time shifts from 49 s to 54 s; EB green time shifts from 31 s to 29 s].
	SB	TR	0.67	18.0	B	TR	0.96	38.8	D	
West 195th Street	EB	LR	0.40	24.7	C	LR	0.73	37.3	D	
	Overall Intersection	-	0.57	18.0	B	-	0.87	31.3	C	
13 EAST KINGSBRIDGE ROAD / ELM PLACE & EAST FORDHAM ROAD										
East Kingsbridge Road / Elm Place	SB	L	0.21	39.9	D	L	0.39	43.5	D	
		LT	0.22	40.0	D	LT	0.32	41.9	D	
East Fordham Road	EB	LT	0.37	9.0	A	LT	0.38	9.1	A	
		R	0.10	7.3	A	R	0.10	7.3	A	
	WB	T	0.46	9.9	A	T	0.47	10.0	A	
		R	0.46	12.6	B	R	0.59	15.3	B	
	Overall Intersection	-	0.40	12.1	B	-	0.45	14.1	B	
14 EAST FORDHAM ROAD & TIEBOUT AVENUE										
East Kingsbridge Road / Tiebout Avenue	SB	TR	0.26	41.9	D	TR	0.26	41.9	D	
East Fordham Road	EB	T	0.32	7.7	A	T	0.33	7.8	A	
		R	0.27	8.9	A	R	0.27	8.9	A	
	WB	LT	0.62	11.7	B	LT	0.63	11.9	B	
	Overall Intersection	-	0.53	10.8	B	-	0.54	10.9	B	
15 FORDHAM ROAD & JEROME AVENUE										
Jerome Avenue	NB	LTR	1.08	81.4	F	LTR	1.16	115.0	F	
	SB	LTR	1.09	105.6	F	LTR	1.20+	120.0+	F*	
Fordham Road	EB	LT	0.77	20.3	C	LT	0.79	21.2	C	
Fordham Road (unsignalized)		R	0.92	107.1	F	R	0.93	108.9	F	
	WB	LT	0.67	17.9	B	LT	0.67	17.9	B	
		R	0.43	15.6	B	R	0.47	16.6	B	
	Overall Intersection	-	0.87	42.6	D	-	0.98	63.8	E	
16 WEST FORDHAM ROAD & UNIVERSITY AVENUE										
University Avenue	NB	LTR	1.10	89.2	F	LTR	1.20+	120.0+	F*	
		-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	
West Fordham Road	SB	LTR	0.81	41.0	D	LTR	1.08	89.8	F	
	EB	L	0.40	22.6	C	L	0.68	32.2	C	
		T	0.54	21.1	C	T	0.55	21.3	C	
		R	0.25	17.5	B	R	0.26	17.6	B	
	WB	L	0.56	37.8	D	L	0.56	38.1	D	
		T	0.72	35.8	D	T	0.74	36.4	D	
		R	0.27	28.0	C	R	0.27	28.0	C	
	Overall Intersection	-	0.85	41.7	D	-	0.98	76.4	E	

**TABLE B-7
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - SATURDAY MIDDAY**

INTERSECTION & APPROACH	2013 No Build				2013 Build				Build Improvements
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
17 JEROME AVENUE & EAST 196TH STREET									
Jerome Avenue	NB	TR	0.62	17.7	B	TR	0.81	25.3	C
	SB	LT	0.62	17.3	B	LT	0.86	28.2	C
East 196th Street	WB	LR	0.44	25.9	C	LR	0.54	28.3	C
Overall Intersection	-	-	0.55	19.0	B	-	0.73	27.0	C
18 GRAND CONCOURSE & EAST 196TH STREET									
Grand Concourse (Mainline)	NB	L	0.18	15.1	B	L	0.20	15.3	B
		T	0.21	14.5	B	T	0.22	14.7	B
	SB	L	0.07	13.4	B	L	0.07	13.5	B
		T	0.26	15.1	B	T	0.27	15.1	B
Grand Concourse (Service Road)	NB	TR	0.31	15.8	B	TR	0.31	15.8	B
	SB	TR	0.29	15.4	B	TR	0.32	15.9	B
East 196th Street	EB	LTR	0.47	33.7	C	LTR	0.55	36.5	D
	WB	LTR	0.71	40.6	D	LTR	0.78	45.2	D
Overall Intersection	-	-	0.47	19.4	B	-	0.51	20.6	C
19 EAST KINGSBRIDGE ROAD & VALENTINE AVENUE / EAST 194TH STREET									
East 194th Street / Valentine Avenue	NB	L	0.79	49.6	D	L	1.06	102.4	F
		LT	0.70	43.5	D	LT	0.89	62.7	E
	SB	L	0.20	25.0	C	L	0.20	25.0	C
		T	0.35	32.3	C	T	0.35	32.3	C
		R	0.32	32.6	C	R	0.32	32.6	C
East Kingsbridge Road (Underpass)	EB	L	0.36	30.0	C	L	0.36	30.0	C
		T	0.67	38.8	D	T	0.94	63.9	E
East Kingsbridge Road (Service Road)		T	0.38	30.1	C	T	0.38	30.1	C
Overall Intersection	-	-	0.54	37.4	D	-	0.71	58.2	E
20 GOULDEN AVENUE / RESERVOIR AVENUE & STRONG STREET									
Goulden Avenue / Reservoir Avenue	NB	DefL	0.15	8.5	A	DefL	0.23	10.8	B
		T	0.16	6.9	A	T	0.23	7.5	A
	SB	T	0.38	22.9	C	T	0.49	24.8	C
Reservoir Avenue	SB	T	0.41	33.9	C	T	0.50	36.0	D
Strong Street	EB	LR	0.19	28.6	C	LR	0.26	29.7	C
Overall Intersection	-	-	0.38	20.2	C	-	0.58	21.4	C
21 EAST FORDHAM ROAD & WEBSTER AVENUE									
Webster Avenue	NB	L	1.04	99.4	F	L	1.20+	120.0+	F*
		TR	1.00	77.3	E	TR	1.00	77.3	E
	SB	L	0.72	49.2	D	L	0.72	49.2	D
		TR	0.87	55.9	E	TR	0.92	60.7	E
East Fordham Road	EB	L	0.32	16.2	B	L	0.41	18.9	B
		T	0.47	21.8	C	T	0.52	22.7	C
		R	0.21	19.1	B	R	0.29	20.6	C
	WB	L	0.29	13.7	B	L	0.30	14.3	B
		T	0.57	23.3	C	T	0.61	24.3	C
		R	0.43	22.5	C	R	0.43	22.5	C
Overall Intersection	-	-	0.78	39.9	D	-	0.91	44.7	D
22 WEST FORDHAM ROAD & SEDGWICK AVENUE									
Sedgwick Avenue	NB	LTR	0.87	47.9	D	LTR	0.92	54.1	D
		-	-	-	-	-	-	-	-
	SB	LT	0.28	28.9	C	LT	0.31	29.3	C
Sedgwick Avenue (unsignalized)		R	0.66	18.6	C	R	0.72	20.9	C
West Fordham Road	EB	L	0.93	54.0	D	L	1.11	110.0	F
		TR	0.60	18.4	B	TR	0.63	19.2	B
	WB	LT	0.82	32.8	C	LT	0.86	34.6	C
		-	-	-	-	-	-	-	-
West Fordham Road (unsignalized)		R	0.16	10.6	B	R	0.16	10.7	B
Overall Intersection	-	-	0.86	28.6	C	-	1.11	35.0	C

TABLE B-7
KINGSBRIDGE ARMORY EIS
NO BUILD VS BUILD TRAFFIC LEVELS OF SERVICE COMPARISON TABLE - SATURDAY MIDDAY

INTERSECTION & APPROACH	2013 No Build				2013 Build				Build Improvements
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
23 WEST FORDHAM ROAD & MAJOR DEEGAN EXPRESSWAY SOUTHBOUND RAMP									
Major Deegan Expressway Southbound Ramp	SB	LTR	0.88	61.0	E	LTR	0.88	61.0	E
West Fordham Road	EB	L	0.86	60.2	E	L	0.86	60.2	E
		T	1.01	60.8	E	T	1.11	93.5	F
	WB	R	0.64	32.0	C	R	0.64	32.0	C
		L	0.86	48.8	D	L	0.95	62.1	E
		T	0.55	10.4	B	T	0.57	10.8	B
Overall Intersection	-	0.95	38.7	D	-	1.05	47.4	D	
24 WEST FORDHAM ROAD & MAJOR DEEGAN EXPRESSWAY NORTHBOUND RAMP									
Major Deegan Expressway Northbound Ramp	NB	LTR	1.06	91.3	F	LTR	1.12	113.0	F
West Fordham Road	EB	L	1.05	90.7	F	L	1.13	120.0+	F*
		T	0.50	13.6	B	T	0.53	14.0	B
	WB	L	0.96	59.4	E	L	1.05	84.1	F
		T	0.56	23.9	C	T	0.60	24.5	C
		R	0.34	11.8	B	R	0.34	11.8	B
West Fordham Road (unsignalized)									
Overall Intersection	-	1.06	44.6	D	-	1.14	55.0	D	
25 9TH AVENUE & WEST 207TH STREET									
9th Avenue	NB	LT	0.21	28.7	C	LT	0.21	28.7	C
		R	0.68	23.1	C	R	0.68	23.1	C
West 207th Street	SB	LTR	0.20	28.4	C	LTR	0.20	28.4	C
		EB	LT	1.05	55.7	E	LT	1.12	88.9
	WB	R	0.10	22.1	C	R	0.10	22.1	C
		L	1.10	77.5	E	L	1.16	102.1	F
		TR	1.07	52.0	D	TR	1.11	69.5	E
Overall Intersection	-	0.94	52.9	D	-	0.98	72.9	E	

(1) Control delay is measured in seconds per vehicle.

(2) Level of service (LOS) for signalized intersections is based upon average control delay per vehicle (sec/veh) for each lane group as listed in the 2000 Highway Capacity Manual -- TRB.

(3) Level of service (LOS) for unsignalized intersections is based upon control delay per vehicle (sec/veh) for each minor-approach as listed in the 2000 Highway Capacity Manual -- TRB.

(4) Overall intersection V/C ratio is the critical lane groups' V/C ratio, not the weighted average of all the movements.

**Kingsbridge Armory EIS
2007 On-Street Parking Inventory
Table B-8**

		Total Legal Spaces			Weekday			Saturday		PARKING REGULATIONS (COMMENTS)			
					AM		Midday		PM			Midday	
		Metered Spaces	Non-metered Spaces	7:00 - 8:30	8:30 - 10:00	11:00 AM - 12:30 PM	12:30 - 2:00 PM	4:00 - 5:30 PM	5:30 - 7:00 PM	11:00 AM - 12:30 PM	12:30 - 2:00 PM		
						AM	AM						
North - South Routes													
Grand Concourse Southbound Service Road between E 198th Street and E 197th Street	West	10	0	10	7	6	9	5	9	8	7	7	No Parking 8:30am-10am Mon & Thu
Grand Concourse Southbound Service Road between E 197th Street and E 196th Street	West	22	0	22	21	18	19	20	23	24	19	19	No Standing Bus Stop; No Parking 8:30am-10am Mon & Thu
Grand Concourse Southbound Service Road between E 196th Street and E Kingsbridge Road	West	25	0	25	27	29	28	31	28	32	29	32	No Parking 8:30am-10am Mon & Thu
Grand Concourse Southbound Service Road between E Kingsbridge Road and E 193rd Street	West East	1 0	0 0	1 1	0 0	0 0	1 1	1 1	2 3	3 3	3 2	2 2	No Standing Anytime; No Parking 8:30am-10am Mon & Thu; No Parking 7am-4pm, School Days; No Standing Bus Stop
Grand Concourse Southbound Service Road between E 193rd Street and E 192nd Street	West East	18 0	0 0	18 18	17 3	18 3	18 18	18 18	15 17	17 17	17 18	18 18	No Parking 8am-8:30am Mon & Thu
Creston Avenue between E 198th Street and E 197th Street	West East	12 13	0 0	12 13	4 12	8 10	8 13	9 12	14 13	14 13	12 15	11 13	No Parking 8:30am-10am Mon & Thu No Parking 8:30am-10am Tue & Fri
Creston Avenue between E 197th Street and E 196th Street	West East	20 31	0 0	20 31	16 20	13 22	14 22	19 21	18 24	22 31	17 23	18 29	No Parking 8:30am-10am Mon & Thu No Parking 8:30am-10am Tue & Fri
Creston Avenue between E 196th Street and E Kingsbridge Road	West East	29 26	0 0	29 26	25 25	26 27	26 26	27 28	25 28	26 32	24 27	24 27	No Parking Anytime; No Parking 8:30am-10am Mon & Thu No Parking 8:30am-10am Tue & Fri
Creston Avenue between E Kingsbridge Road and E 193rd Street	West East	11 11	0 0	11 11	11 7	9 11	10 12	11 11	10 9	8 7	9 7	10 10	No Parking 8:30am-10am Mon & Thu No Parking 8:30am-10am Tue & Fri; No Standing Anytime
Creston Avenue between E 193rd Street and E 192nd Street	West East	20 22	0 0	20 22	16 20	19 24	17 24	19 22	18 24	18 21	17 23	18 21	No Parking 8:30am-10am Mon & Thu No Parking 8:30am-10am Tue & Fri
Creston Avenue between E 192nd Street and E 191st Street	West East	15 17	0 17	15 0	14 7	16 14	16 15	16 18	14 7	15 12	12 17	12 17	No Parking 8:30am-10am Mon & Thu; No Standing Anytime Except Authorized Vehicles -ACS 2 Hour Meter Parking 9am-7pm, Except Sun; No Parking 8:30am-10am Tue & Fri
Morris Avenue between Morris Avenue and E 196th Street	West East	29 34	0 0	29 34	26 20	22 22	26 32	24 32	27 32	31 33	31 29	32 33	No Parking 8:30am-10am Mon & Thu No Parking 8:30am-10am Tue & Fri
Morris Avenue between E 196th Street and E Kingsbridge Road	West East	32 34	0 0	32 34	25 28	31 32	31 29	31 37	30 34	32 37	28 33	28 31	No Parking 8:30am-10am Mon & Thu No Parking 8:30am-10am Tue & Fri
Morris Avenue between E Kingsbridge Road and E 193rd Street	West East	12 12	0 0	12 12	8 8	11 12	11 12	12 12	10 12	10 11	9 13	10 11	No Parking 8:30am-10am Mon & Thu No Parking 8:30am-10am Tue & Fri
Morris Avenue between E 191st Street and E 190th Street	West East	15 16	0 0	15 16	16 16	16 15	15 16	15 15	15 16	16 17	15 16	15 16	No Parking 8am-8:30am Mon & Thu No Parking 8am-8:30am Tue & Fri
Parkview Terrace between Jerome Avenue and Morris Avenue	West East	0 0	0 0	0 0	0 3	0 1	0 2	0 2	0 2	0 3	0 2	0 3	No Standing Anytime No Parking Anytime
Parkview Terrace between Morris Avenue and E 196th Street	West East	38 32	0 0	38 32	28 23	28 27	34 35	29 32	34 30	40 35	34 31	35 28	No Parking 8:30am-10am Mon & Thu No Parking 8:30am-10am Tue & Fri
Jerome Avenue between E 198th Street and Morris Avenue	West East	7 4	0 0	7 4	2 3	4 3	4 6	5 7	7 5	9 7	5 8	8 6	No Parking 8:30am-10am Mon & Thu No Parking 8:30am-10am Tue & Fri
Jerome Avenue between Morris Avenue and E 196th Street	West East	39 40	0 0	39 40	18 27	31 35	32 39	30 39	30 39	36 42	35 40	26 32	No Parking 8:30am-10am Mon & Thu; No Parking 7am-4pm, School Days; No Parking Anytime No Parking 8:30am-10am Tue & Fri
Jerome Avenue between E 196th Street and W 195th Street	West East	8 9	0 9	8 0	7 4	8 3	7 6	7 8	7 7	7 7	7 3	7 7	No Parking 8:30am-10am Mon & Thu No Parking 8:30am-9am, Except Sun; 2 Hour Meter Parking 9am-7pm, Except Sun
Jerome Avenue between W 195th Street and Kingsbridge Road	West East	9 9	0 9	9 0	3 3	4 2	4 7	6 2	3 9	3 7	8 8	8 8	No Parking 7:30am-8am, Except Sun; 2 Hour Meter Parking 8am-7pm, Except Sun No Standing 10pm-5am, Including Sun; No Parking 8:30am-9am, Except Sun; 2 Hour Meter Parking 9am-7pm, Except Sun
Jerome Avenue between Kingsbridge Road and E 193rd Street	West East	5 8	0 8	5 0	0 5	3 5	5 7	6 6	7 6	9 8	6 8	8 8	No Parking 7:30am-8am, Except Sun; 1 Hour Meter Parking 8am-7pm, Except Sun; No Parking Anytime No Parking 7:30am-8am, Except Sun; 1 Hour Meter Parking 8am-7pm, Except Sun

**Kingsbridge Armory EIS
2007 On-Street Parking Inventory
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		Total Legal Spaces			Weekday			Saturday		PARKING REGULATIONS (COMMENTS)						
					AM		Midday		PM					Midday		
					7:00 - 8:30 AM	8:30 - 10:00 AM	11:00 AM - 12:30 PM	12:30 - 2:00 PM	4:00 - 5:30 PM					5:30 - 7:00 PM	11:00 AM - 12:30 PM	12:30 - 2:00 PM
Jerome Avenue between E 193rd Street and W 192nd Street	West	17	0	17	17	17	17	16	14	13	17	18	No Parking 8am-8:30am Mon & Thu; No Parking Anytime; No Parking 8am-8:30am Tue & Fri			
	East	19	0	19	20	20	20	19	20	20	22	22				
Jerome Avenue between W 192nd Street and 190th Street	West	28	7	21	20	23	25	29	22	26	22	28	No Parking Anytime; No Parking 7am-9pm, Except Sun, Drop-off & Pick-up Only; No Parking 8am-8:30am Mon & Thu; No Parking 8am-8:30am Except Sun; 1 Hour Meter Parking 8:30am-7pm Except Sun; No Standing Anytime Except Post Office Employees 2 Hour Meter Parking 8am-7pm Except Sun; No Parking 8am-8:30am Tue & Fri; No Standing 7am-7pm Except Authorized Vehicles - Parks Department Vehicles			
	East	33	11	22	18	28	31	31	23	36	28	29				
Davidson Avenue between W Kingsbridge Road and W 192nd Street	West	17	0	17	14	17	16	16	18	16	16	18	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
	East	21	0	21	19	22	20	18	20	20	21	20				
Davidson Avenue between W 192nd Street and W 190th Street	West	29	0	29	29	30	27	30	29	24	30	31	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
	East	24	0	24	24	24	3	24	22	22	24	23				
Grand Avenue between W Kingsbridge Road and W 192nd Street	West	16	0	16	17	12	18	16	12	16	19	19	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
	East	23	0	23	18	12	22	22	19	19	21	22				
Grand Avenue between W 192nd Street and W 190th Street	West	24	0	24	17	20	20	19	17	14	20	18	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
	East	30	0	30	24	26	28	27	24	22	27	25				
Goulden Avenue between W 197th Street and Strong Street	West	0	0	0	0	0	0	0	0	0	0	0	No Parking Anytime No Parking 7am-4pm, School Days; No Parking 8am-9am Sat			
	East	4	0	4	3	4	4	4	3	3	4	1				
Reservoir Avenue between University Avenue and W 197th Street	West	29	0	29	29	24	26	25	27	27	22	13	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
	East	33	0	33	37	29	34	31	35	40	31	19				
Reservoir Avenue between W 197th Street and Strong Street	West	10	0	10	9	8	8	8	7	9	10	8	No Parking Anytime; No Parking 11:30am-1pm Mon & Thu No Parking Anytime			
	East	0	0	0	0	0	0	0	0	0	0	0				
Reservoir Avenue between Strong Street and W 195th Street	West	16	0	16	16	16	15	16	15	15	16	14	No Parking 11:30am-1pm Mon & Thu No Parking 7am-4pm, School Days; No Parking 8am-9am Sat			
	East	19	0	19	15	19	19	21	20	23	20	15				
Reservoir Avenue between W 195th Street and W Kingsbridge Road	West	17	0	17	18	16	16	15	14	15	16	13	No Standing Bus Stop; No Parking Anytime; No Parking 11:30am-1pm Mon & Thu No Parking Anytime; No Parking 11:30am-1pm Tue & Fri; No Standing Bus Stop			
	East	18	0	18	17	17	15	18	15	17	16	12				
Aqueduct Avenue between W Kingsbridge Road and W 192nd Street	West	17	0	17	13	17	14	19	17	18	20	19	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
	East	23	0	23	22	22	21	26	21	16	27	26				
Aqueduct Avenue between W 192nd Street and W 190th Street	West	31	0	31	21	19	20	25	21	24	27	26	No Parking 11:30am-1pm Mon & Thu No Standing Bus Stop; No Parking 11:30am-1pm Tue & Fri			
	East	32	0	32	23	30	28	29	28	27	28	30				
University Avenue between Reservoir Avenue and W 197th Street	West	22	0	22	24	12	16	20	25	25	23	22	No Parking 11:30am-1pm Tue & Fri No Parking 11:30am-1pm Mon & Thu			
	East	27	0	27	19	16	15	18	21	22	21	24				
University Avenue between W 197th Street and Strong Street	West	9	0	9	8	10	9	9	11	10	9	9	No Parking 11:30am-1pm Tue & Fri No Parking 11:30am-1pm Mon & Thu			
	East	11	0	11	8	12	11	11	11	10	9	8				
University Avenue between Strong Street and W 195th Street	West	18	0	18	16	17	15	17	13	18	17	15	No Parking 11:30am-1pm Tue & Fri No Parking 11:30am-1pm Mon & Thu			
	East	21	0	21	22	22	20	19	20	22	20	19				
University Avenue between W 195th Street and Eames Place	West	16	0	16	9	16	15	14	15	14	16	16	No Parking 11:30am-1pm Tue & Fri No Parking 11:30am-1pm Mon & Thu			
	East	14	0	14	13	11	16	14	13	14	12	12				
University Avenue between Eames Place and W Kingsbridge Road	West	14	0	14	13	18	14	14	14	14	14	15	No Parking 11:30am-1pm Tue & Fri No Parking 11:30am-1pm Mon & Thu			
	East	12	0	12	14	17	17	15	16	14	17	15				
University Avenue between W Kingsbridge Road and W 192nd Street	West	14	0	14	11	12	12	13	13	13	12	12	No Standing Bus Stop; No Parking 11:30am-1pm Mon & Thu; No Parking Anytime; No Standing Anytime No Standing Bus Stop; No Parking 11:30am-1pm Tue & Fri; No Parking Anytime; No Standing Anytime			
	East	16	0	16	17	16	21	21	17	17	18	17				
University Avenue between W 192nd Street and W 190th Street	West	23	0	23	17	21	29	31	26	24	25	22	No Parking 11:30am-1pm Mon & Thu; No Standing Anytime Except Authorized Vehicles - Ambulance No Standing Bus Stop; No Parking 11:30am-1pm Tue & Fri			
	East	28	0	28	24	20	30	29	27	26	25	26				
Claflin Avenue between W 197th Street and W 195th Street	West	26	0	26	22	23	24	17	21	23	25	26	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
	East	28	0	28	18	23	22	21	22	26	25	27				
Claflin Avenue between W 195th Street and Eames Place	West	13	0	13	14	16	15	14	13	14	9	12	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
	East	14	0	14	14	14	10	14	13	14	8	10				

**Kingsbridge Armory EIS
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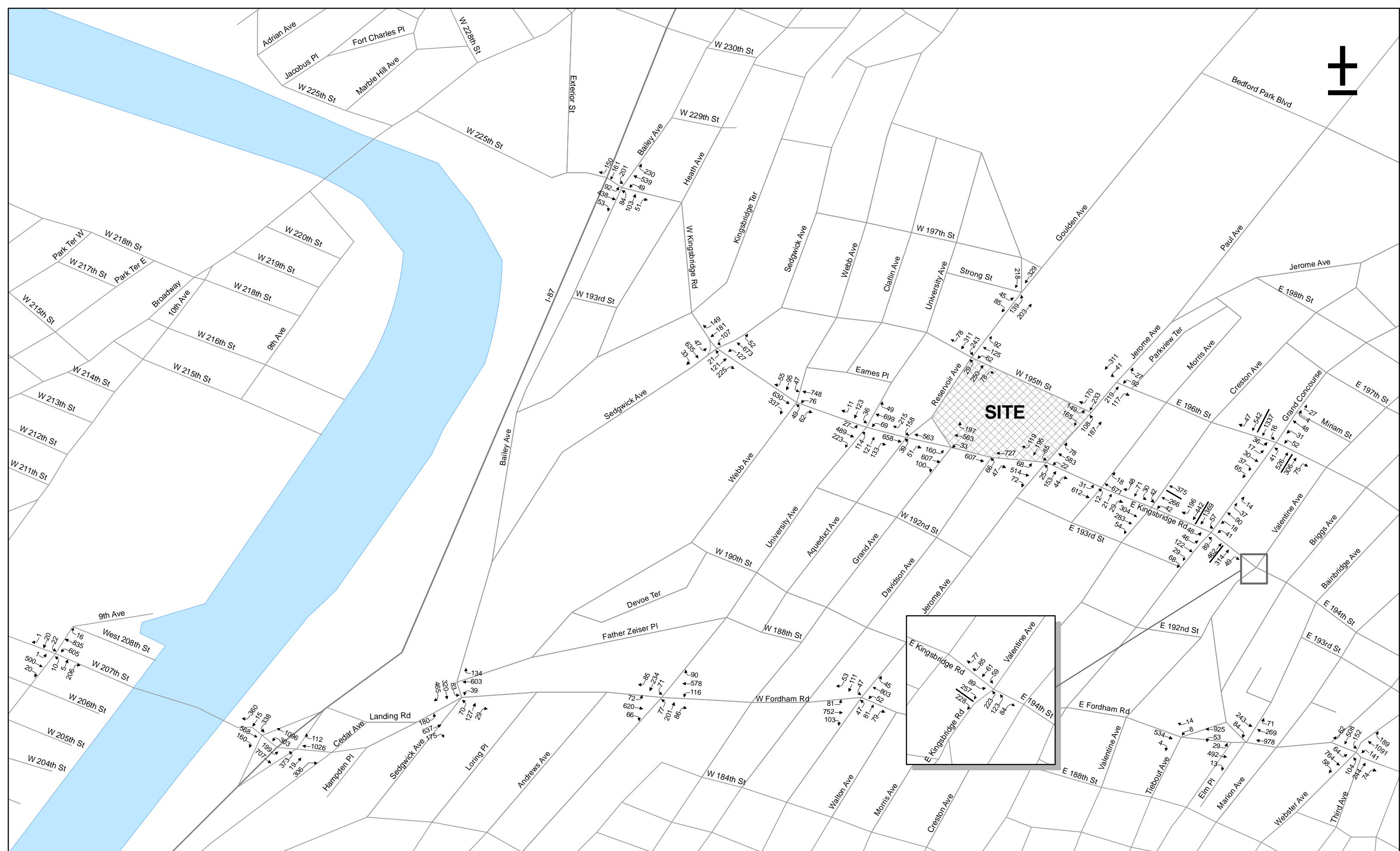
		Total Legal Spaces			Weekday			Saturday		PARKING REGULATIONS (COMMENTS)						
					AM		Midday		PM					Midday		
					7:00 - 8:30 AM	8:30 - 10:00 AM	11:00 AM - 12:30 PM	12:30 - 2:00 PM	4:00 - 5:30 PM					5:30 - 7:00 PM	11:00 AM - 12:30 PM	12:30 - 2:00 PM
Webb Avenue between W 197th Street and W 195th Street	West East	25 25	0 0	25 25	16 19	18 16	18 17	18 19	21 24	24 25	22 23	20 21	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
Webb Avenue between W 195th Street and Eames Place	West East	15 16	0 0	15 16	14 16	15 14	15 14	14 14	11 13	17 16	14 15	19 15	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
Webb Avenue between Eames Place and W Kingsbridge Road	West East	11 10	0 0	11 10	10 9	11 10	11 9	10 10	11 9	9 7	11 9	9 9	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
Webb Avenue between W Kingsbridge Road and W 192nd Street	West East	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	1 0	1 0	No Parking Anytime No Parking Anytime			
Webb Avenue between W 192nd Street and W 190th Street	West East	37 29	0 0	37 29	34 25	32 24	34 23	31 24	27 23	28 25	29 16	26 15	No Parking 11:30am-1pm Tue & Fri No Parking 11:30am-1pm Mon & Thu; No Parking Anytime			
Sedgwick Avenue between W 197th Street and W 195th Street	West East	24 20	0 0	24 20	25 19	24 18	22 19	24 19	30 24	26 23	23 22	25 27	No Parking 11:30am-1pm Mon & Thu; No Standing Bus Stop No Standing Bus Stop; No Parking 11:30am-1pm Tue & Fri			
Sedgwick Avenue between W 195th Street and W Kingsbridge Road	West East	16 16	0 0	16 16	15 14	16 18	16 17	15 17	15 17	16 18	14 18	15 17	No Parking 11:30am-1pm Mon & Thu; No Standing Bus Stop No Standing Anytime; No Parking 11:30am-1pm Tue & Fri			
East - West Routes																
E 198th Street between Jerome Ave and Creston Ave	North South	14 11	0 0	14 11	12 10	10 11	12 13	13 14	14 14	15 14	14 16	10 14	No Parking 8:30am-10am Mon & Thu No Parking 8:30am-10am Tue & Fri; No Parking 8am-4pm Mon-Fri			
E 198th Street between Creston Ave and Grand Concourse	North South	10 11	0 0	10 11	7 8	7 5	8 8	9 8	8 6	9 9	9 10	8 10	No Parking 8:30am-10am Mon & Thu No Parking 8:30am-10am Tue & Fri			
Morris Avenue between Parkview Terrace and Morris Ave	North South	10 4	0 0	10 4	5 2	6 1	3 3	5 3	5 4	6 4	6 4	6 4	No Parking 8:30am-10am Tue & Fri No Parking 8:30am-10am Mon & Thu			
W 197th Street between Sedgwick Ave and Webb Ave	North South	9 12	0 0	9 12	9 12	9 9	10 10	8 13	10 14	10 13	11 12	9 12	No Parking 11:30am-1pm Mon & Thu; No Standing Anytime No Parking 11:30am-1pm Tue & Fri			
W 197th Street between Webb Ave and Claflin Ave	North South	9 10	0 0	9 10	9 8	4 6	4 6	2 6	8 9	8 9	8 10	9 9	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
W 197th Street between Claflin Ave and University Ave	North South	9 11	0 0	9 11	7 6	7 8	6 8	9 9	9 9	9 9	5 9	9 10	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
W 197th Street between University Ave and Reservoir Ave	North South	11 14	0 0	11 14	10 8	12 12	11 12	10 12	10 13	11 13	11 10	10 10	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
W 197th Street between Reservoir Ave and Goulden Ave	North South	2 0	0 0	2 0	2 0	2 0	2 0	2 0	2 0	2 0	2 0	1 0	No Parking 11:30am-1pm Tue & Fri; No Standing Anytime No Parking Anytime			
E 197th Street between Creston Ave and Grand Concourse	North South	6 10	0 0	6 10	4 7	4 7	3 8	5 7	7 10	7 9	7 9	7 9	No Parking 8:30am-10am Mon & Thu No Parking 8:30am-10am Tue & Fri			
Strong Street between University Ave and Goulden/Reservoir Ave	North South	16 19	0 0	16 19	16 16	17 18	18 17	18 17	16 18	17 18	14 17	15 17	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
E 196th Street between Jerome Ave and Morris Ave	North South	10 11	0 0	10 11	9 10	9 11	10 8	10 10	10 7	10 10	9 10	9 10	No Parking Anytime; No Parking 8:30am-10am Tue & Fri No Parking Anytime; No Parking 8:30am-10am Mon & Thu			
E 196th Street between Morris Ave and Creston Ave	North South	8 10	0 0	8 10	5 7	5 10	6 10	6 10	6 10	7 10	6 8	8 11	No Parking 8:30am-10am Tue & Fri No Parking 8:30am-10am Mon & Thu			
E 196th Street between Creston Ave and Grand Concourse	North South	9 12	0 0	9 12	9 10	10 13	9 12	9 12	10 11	11 13	11 13	9 12	No Parking 8am-6pm, Except Sun; No Parking 8:30am-10am Tue & Fri No Parking 8:30am-10am Mon & Thu			
W 195th Street between Sedgwick Ave and Webb Ave	North South	10 14	0 0	10 14	9 12	7 9	10 12	7 12	9 14	9 13	9 11	6 13	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
W 195th Street between Webb Ave and Claflin Ave	North South	8 10	0 0	8 10	10 8	10 8	9 8	9 7	9 8	9 8	8 9	8 10	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			

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		Total Legal Spaces			AM		Weekday Midday		PM		Saturday Midday		PARKING REGULATIONS (COMMENTS)
					7:00 - 8:30	8:30 - 10:00	11:00 AM - 12:30 PM	12:30 - 2:00 PM	4:00 - 5:30 PM	5:30 - 7:00 PM	11:00 AM - 12:30 PM	12:30 - 2:00 PM	
					AM	AM	12:30 PM	PM	PM	PM	PM	PM	
W 195th Street between Claflin Ave and University Ave	North	8	0	8	7	8	8	8	7	9	8	8	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri
	South	8	0	8	8	8	9	8	10	9	8	9	
W 195th Street between University Ave and Reservoir Ave	North	8	0	8	9	8	8	8	6	8	7	9	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri
	South	8	0	8	7	7	7	8	7	9	7	6	
W 195th Street between Reservoir Ave and Jerome Ave	North	19	0	19	35	26	24	27	14	20	13	11	No Standing Bus Stop; No Parking 7am-4pm, School Days; No Parking 8am-9am Sat No Standing Anytime; No Parking 11:30am-1pm Tue & Fri; Back In 90 degree only; No Parking Anytime Except Authorized Vehicles - U.S. Government Vehicles Only; No Standing Bus Stop
	South	46	0	46	52	50	51	46	34	39	38	27	
Eames Pl between Webb Ave and Claflin Ave	North	5	0	5	6	7	7	7	5	6	4	5	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri
	South	9	0	9	9	9	6	10	8	9	9	9	
Eames Pl between Claflin Ave and University Ave	North	10	0	10	10	10	11	10	10	8	10	10	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri
	South	10	0	10	10	10	9	12	9	10	8	10	
W Kingsbridge Road between Sedgwick Ave and Webb Ave	North	12	12	0	6	9	14	20	11	13	9	10	No Standing Bus Stop; No Parking 7:30am-8am, Except Sun; 1 Hour Meter Parking 8am-7pm, Except Sun No Standing Anytime, Taxi Stand; No Standing Bus Stop; 2 Hour Meter Parking 8am-7am, Except Sun; No Parking 7:30am-8am, Except Sun
	South	5	5	0	3	1	6	3	3	3	4	4	
W Kingsbridge Road between Webb Ave and University Ave	North	5	5	0	4	4	6	5	5	6	3	4	No Parking 7:30am-8am Except Sun; 1 Hour Meter Parking 8am-7pm, Except Sun; No Standing Bus Stop No Regulations; No Standing Bus Stop
	South	2	2	0	5	0	4	3	4	1	2	2	
W Kingsbridge Road between University Ave and Aqueduct Ave	North	10	10	0	9	2	7	7	12	11	12	4	No Parking 7:30am-8am Except Sun; 1 Hour Meter Parking 8am-7pm, Except Sun No Parking 7:30am-8am Except Sun; 1 Hour Meter Parking 8am-7pm, Except Sun
	South	6	6	0	3	3	7	7	6	7	8	6	
W Kingsbridge Road between Aqueduct Ave and Grand Ave	North	0	0	0	0	0	0	0	0	0	0	0	No Parking Anytime No Parking 7:30am-8am Except Sun; 1 Hour Meter Parking 8am-7pm, Except Sun; No Parking Anytime
	South	4	4	0	3	3	5	2	4	3	4	3	
W Kingsbridge Road between Grand Ave and Davidson Ave	North	9	9	0	6	0	2	7	3	6	8	6	No Parking 7:30am-8am Except Sun; 1 Hour Meter Parking 8am-7pm, Except Sun No Parking 7:30am-8am Except Sun; 1 Hour Meter Parking 8am-7pm, Except Sun; No Parking Anytime
	South	5	5	0	5	1	3	6	5	5	5	5	
W Kingsbridge Road between Davidson Ave and Jerome Ave	North	9	9	0	6	3	6	5	4	4	10	6	No Parking 7:30am-8am Except Sun; 1 Hour Meter Parking 8am-7pm, Except Sun No Parking 7:30am-8am Except Sun; 1 Hour Meter Parking 8am-7pm, Except Sun; No Standing Bus Stop
	South	3	0	3	2	3	4	3	4	2	5	4	
E Kingsbridge Road between Jerome Ave and Morris Ave	North	5	5	0	5	4	4	3	4	4	10	4	No Parking 8:30am-9am, Except Sun; 1 Hour Meter Parking 9am-7pm, Except Sun; No Standing Bus Stop No Parking 7:30am-8am, Except Sun; 1 Hour Meter Parking 8am-7pm, Except Sun
	South	8	8	0	7	6	11	14	13	11	4	11	
E Kingsbridge Road between Morris Ave and Creston Ave	North	8	8	0	4	0	9	6	7	12	8	7	No Parking 8:30am-9am, Except Sun; 1 Hour Meter Parking 9am-7pm, Except Sun No Parking 7:30am-8am, Except Sun; 1 Hour Meter Parking 8am-7pm, Except Sun
	South	8	8	0	6	6	8	7	7	5	10	6	
E Kingsbridge Road Eastbound Service Road between Creston Ave and Grand Concourse	North	0	0	0	0	0	0	0	0	0	0	0	No Regulations No Parking 7:30am-8am, Except Sun; 1 Hour Meter Parking 8am-7pm, Except Sun; No Standing Bus Stop
	South	2	0	2	2	2	2	2	1	1	2	1	
E Kingsbridge Road Westbound Service Road between Creston Ave and Grand Concourse	North	7	7	0	7	4	6	5	3	6	6	4	No Parking 8:30am-9am, Except Sun; 1 Hour Meter Parking 9am-7pm, Except Sun No Regulations
	South	0	0	0	0	0	0	0	0	0	0	0	
E 193rd Street between Jerome Ave and Morris Ave	North	11	0	11	7	10	10	11	9	7	9	10	No Parking 8:30am-10am Mon & Thu No Parking Anytime
	South	0	0	0	0	0	0	0	0	0	0	0	
E 193rd Street between Morris Ave and Creston Ave	North	10	0	10	7	9	10	10	8	8	7	9	No Parking 8:30am-10am Mon & Thu No Parking Anytime
	South	0	0	0	0	0	0	0	0	0	0	0	
E 193rd Street between Creston Ave and Grand Concourse	North	8	0	8	7	8	8	8	9	8	9	8	No Parking 8:30am-10am Mon & Thu; No Parking 7am-4pm, School Days No Parking Anytime
	South	0	0	0	0	0	0	0	0	0	0	0	
W 192nd Street between University Ave and Aqueduct Ave	North	8	0	8	7	8	8	8	9	8	11	10	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri
	South	10	0	10	10	10	9	10	10	10	10	10	
W 192nd Street between Aqueduct Ave and Grand Ave	North	6	0	6	4	4	5	7	6	5	5	4	No Regulations No Regulations
	South	6	0	6	6	5	4	5	5	5	5	5	
W 192nd Street between Grand Ave and Davidson Ave	North	6	0	6	6	7	7	6	6	7	6	4	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri
	South	6	0	6	5	7	6	6	7	7	6	7	
W 192nd Street between Davidson Ave and Jerome Ave	North	6	0	6	6	6	6	4	4	6	7	6	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri
	South	8	0	8	7	9	9	8	6	9	9	8	

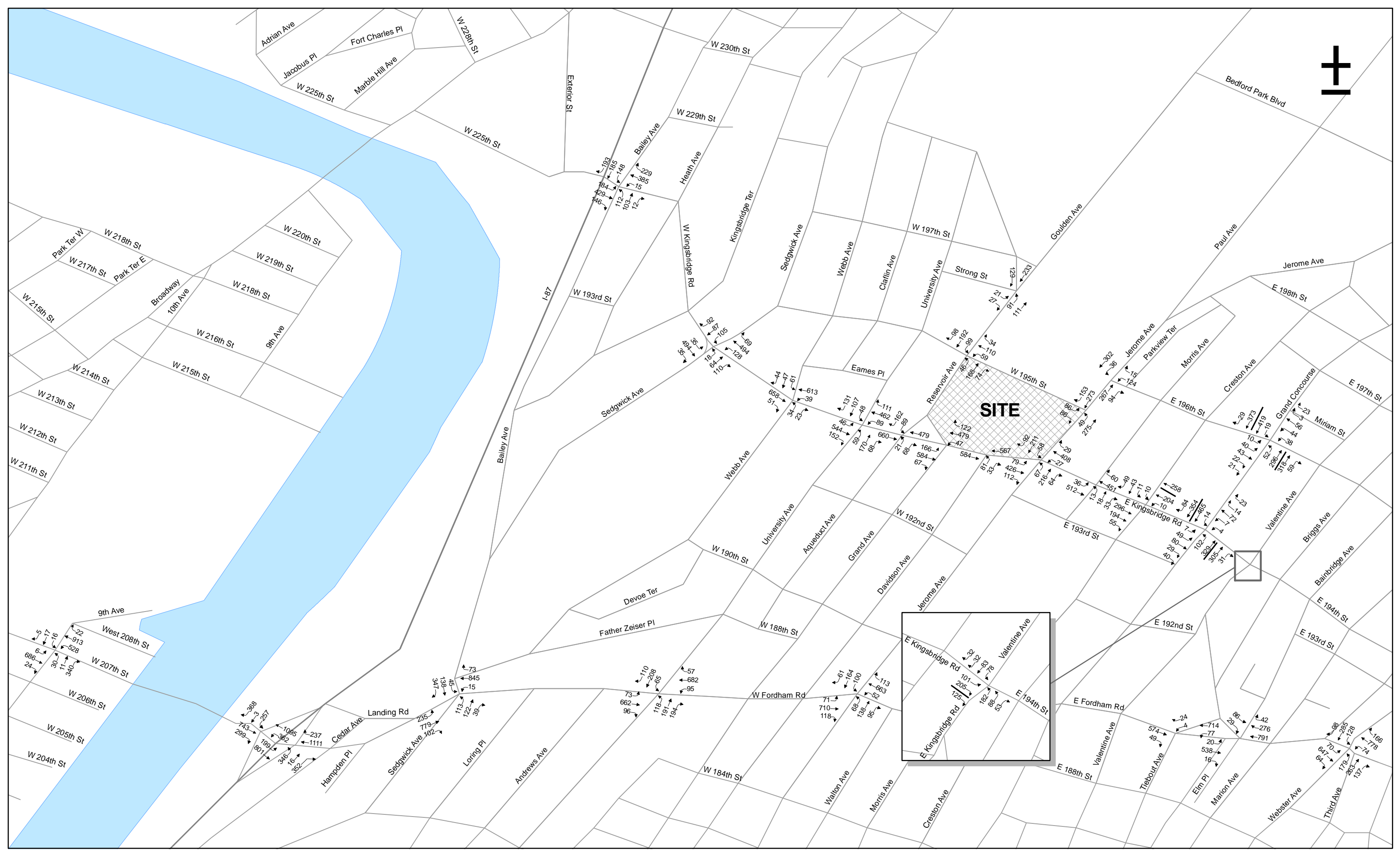
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Table B-8**

		Total Legal Spaces			Weekday			Saturday		PARKING REGULATIONS (COMMENTS)						
					AM		Midday		PM					Midday		
					7:00 - 8:30 AM	8:30 - 10:00 AM	11:00 AM - 12:30 PM	12:30 - 2:00 PM	4:00 - 5:30 PM					5:30 - 7:00 PM	11:00 AM - 12:30 PM	12:30 - 2:00 PM
E 192nd Street between Creston Ave and Grand Concourse	North	10	0	10	8	9	9	8	11	8	9	9	No Parking 8:30am-10am Mon & Thu No Parking 8:30am-10am Tue & Fri			
	South	11	0	11	11	11	11	11	10	10	10	9				
E 191st Street between Morris Ave and Creston Ave	North	15	0	15	0	0	1	0	0	2	0	0	No Parking 8am-10pm, Except Sun No Parking Anytime			
	South	0	0	0	0	0	1	0	1	2	0	3				
W 190th Street between Webb Ave and Devoe Terrace	North	0	0	0	2	2	0	1	0	1	0	0	No Parking Anytime No Parking 11:30am-1pm Tue & Fri			
	South	2	0	2	2	2	2	2	2	2	2	2				
W 190th Street between Devoe Terrace and University Ave	North	9	0	9	6	6	7	8	7	8	7	8	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
	South	10	0	10	4	4	8	8	9	6	7	9				
W 190th Street between University Ave and Aqueduct Ave	North	10	0	10	6	9	8	10	7	9	9	11	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
	South	9	0	9	5	7	9	8	8	9	7	9				
W 190th Street between Aqueduct Ave and Grand Ave	North	6	0	6	4	6	6	6	5	6	6	6	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
	South	8	0	8	7	7	7	7	4	7	8	7				
W 190th Street between Grand Ave and Davidson Ave	North	11	0	11	10	11	9	9	8	11	10	11	No Parking 11:30am-1pm Mon & Thu No Parking 11:30am-1pm Tue & Fri			
	South	10	0	10	8	10	10	10	10	11	10	10				
W 190th Street between Davidson Ave and Jerome Ave	North	10	0	10	9	8	10	8	8	9	11	10	No Parking 11:30am-1pm Mon & Thu; No Standing Except Trucks Loading & Unloading 7am-7pm, Except Sun No Parking 11:30am-1pm Tue & Fri			
	South	11	0	11	9	10	10	10	9	10	12	11				
E 190th Street between Jerome Ave and Morris Ave	North	0	0	0	0	0	0	0	0	0	0	2	No Standing Anytime No Standing Anytime			
	South	0	0	0	0	0	0	1	0	0	1	0				
Totals		2551	164	2387	2127	2180	2321	2376	2306	2449	2366	2307				
Percent Occupancy (%)					83%	85%	91%	93%	90%	96%	93%	90%				
Average Percent Occupancy (%)					84%		92%		93%		92%					

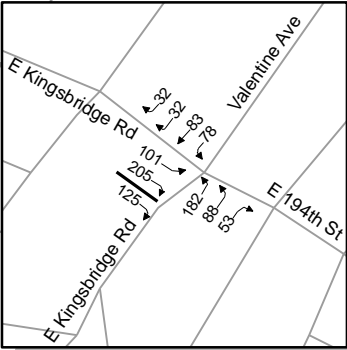


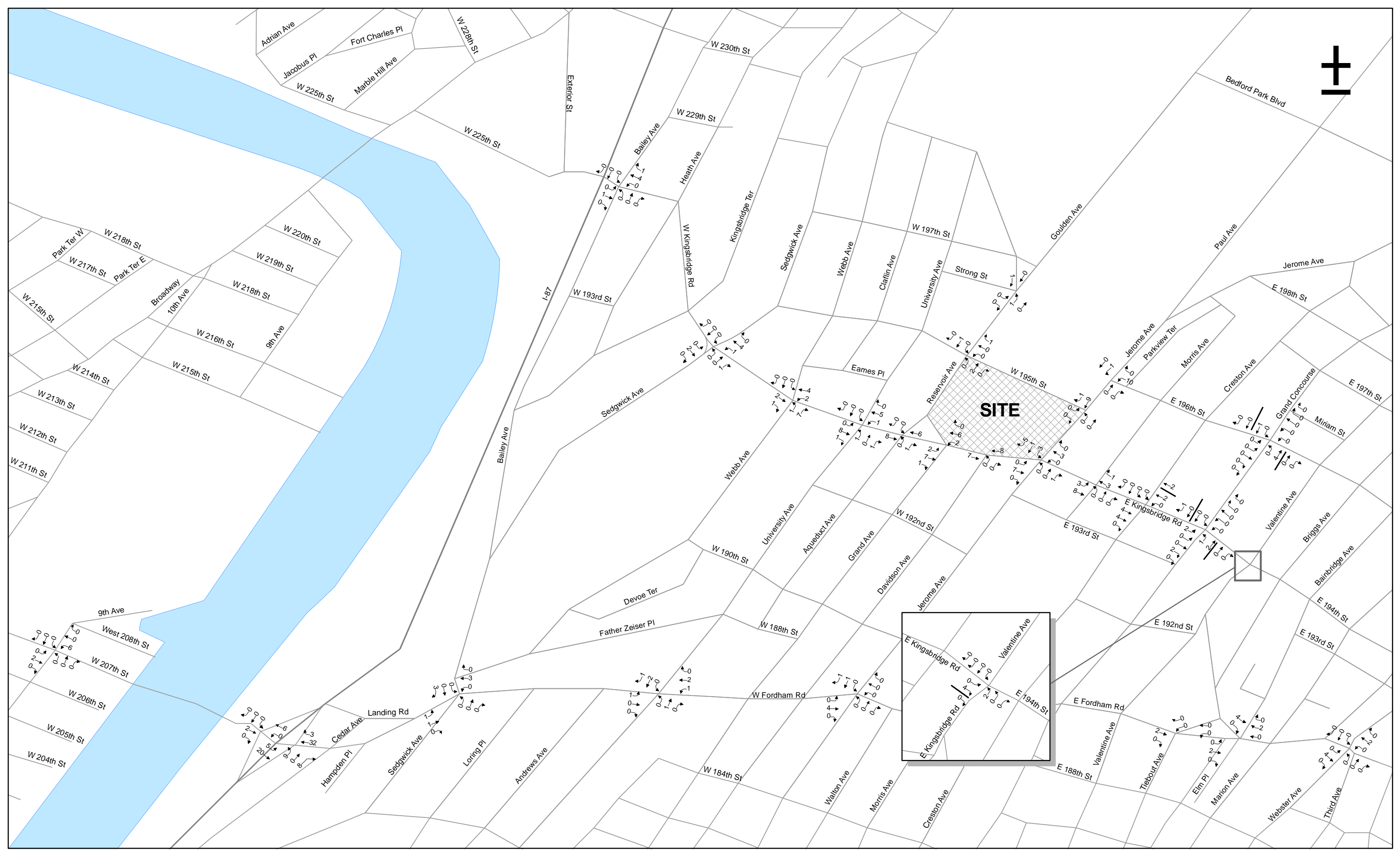


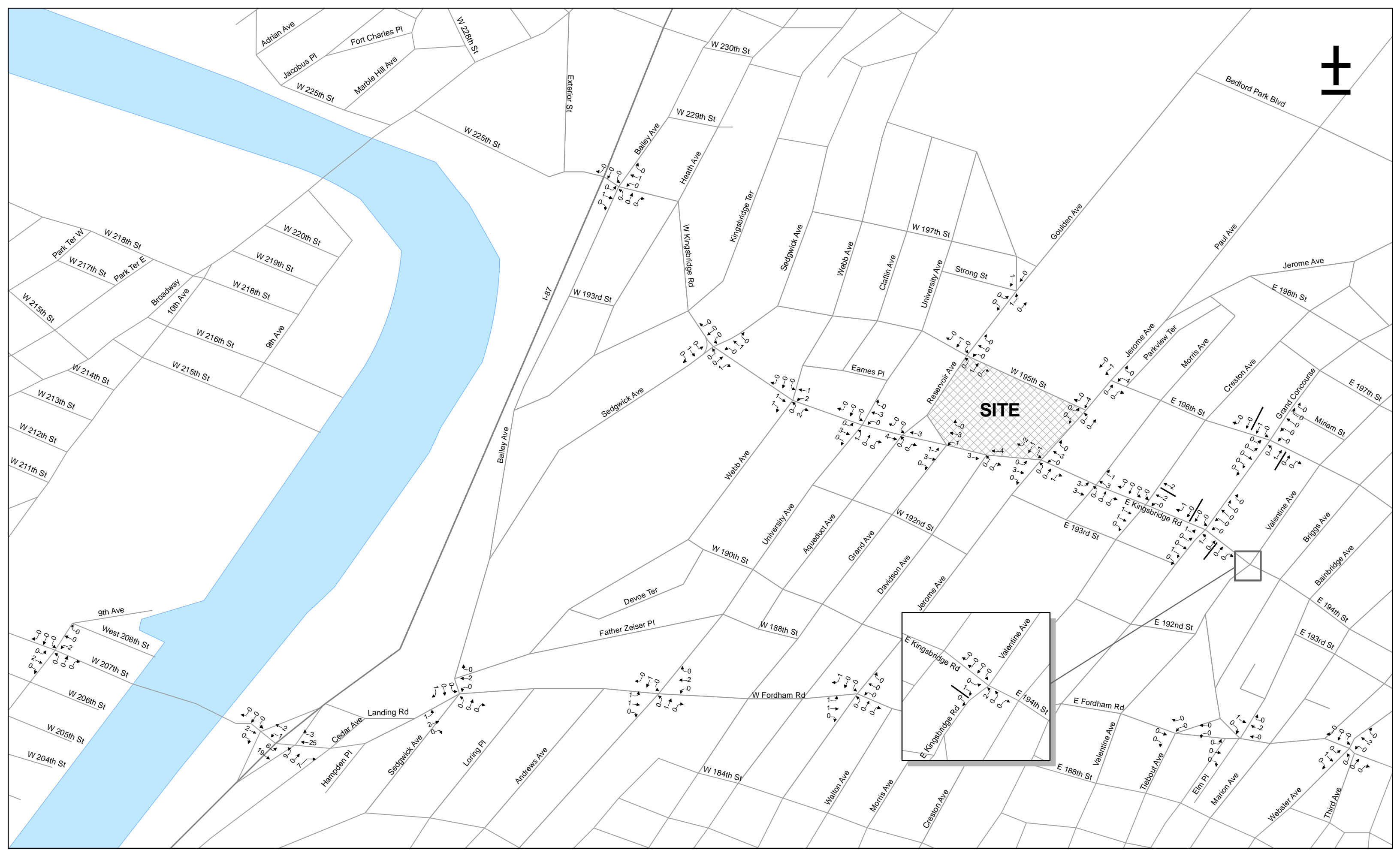




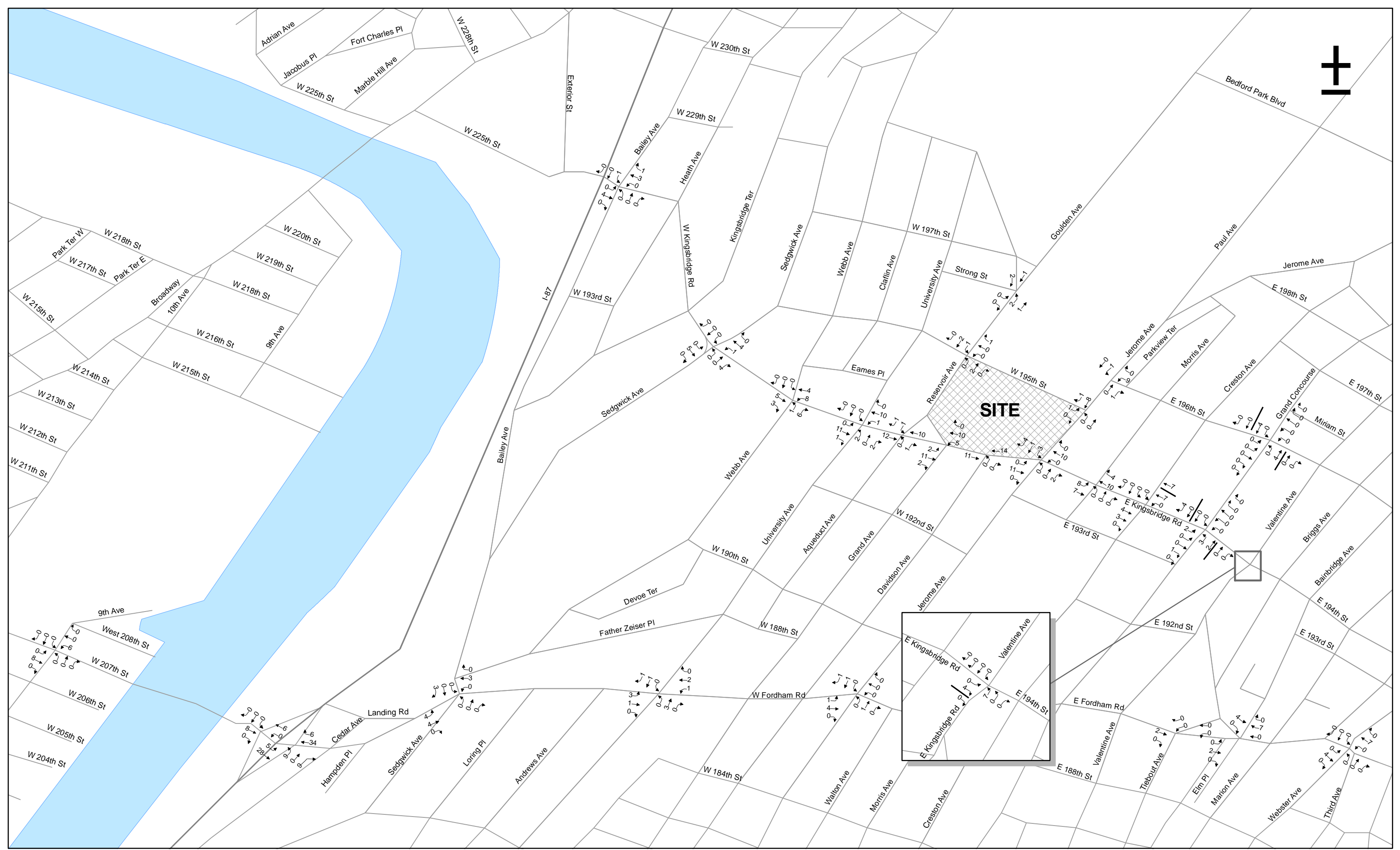
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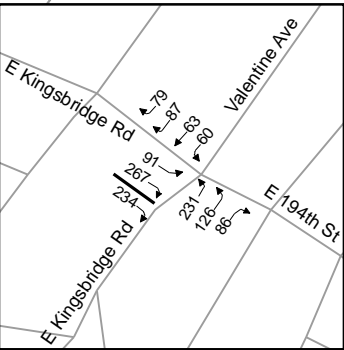








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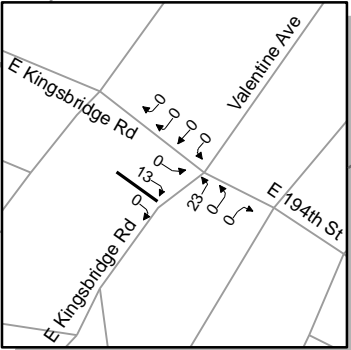


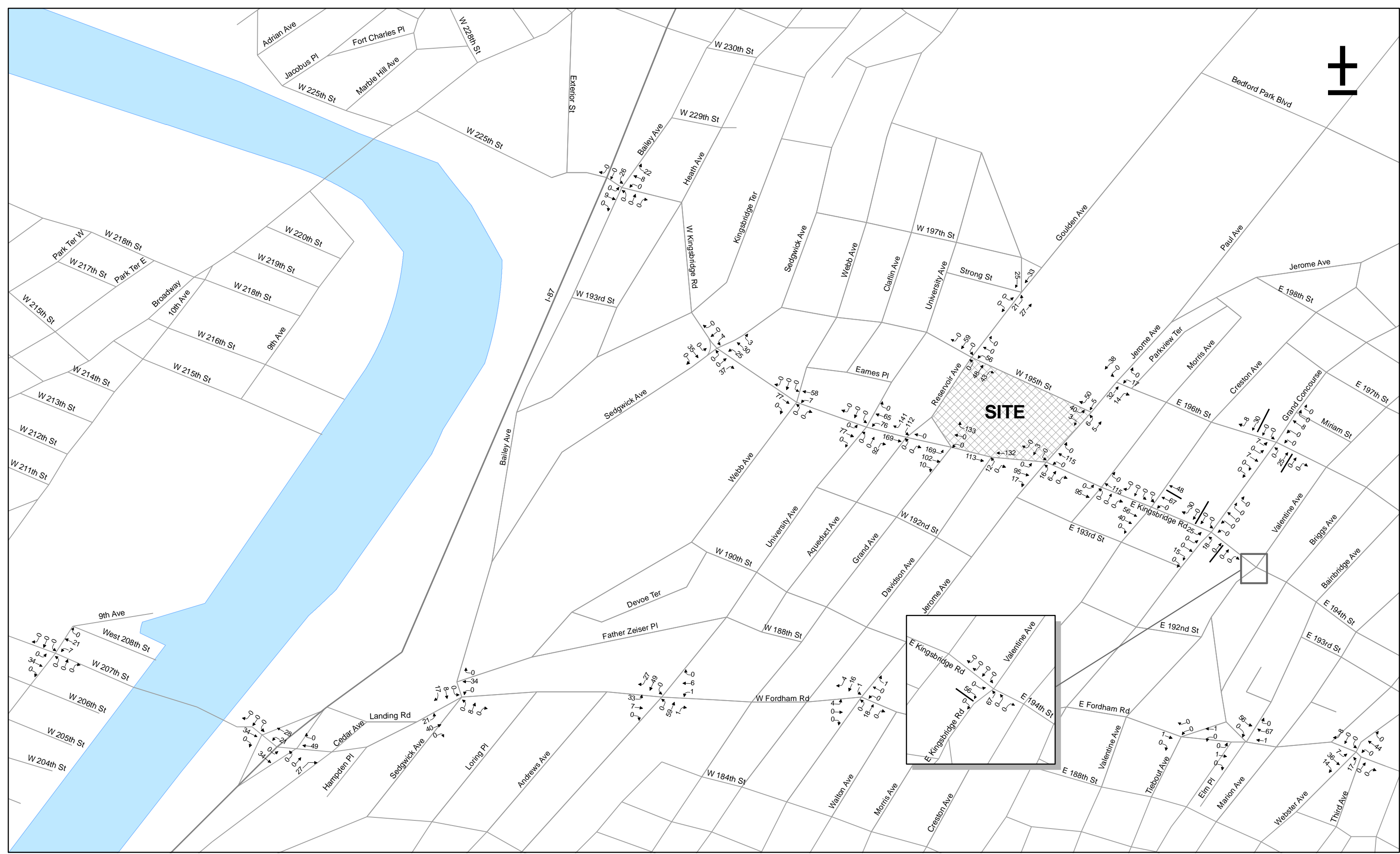
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