

APPENDIX 16:

TRAFFIC

**APPENDIX 16:
TRAFFIC AND PARKING**

**HUNTER’S POINT SOUTH
REZONING AND RELATED ACTIONS
Final Environmental Impact Statement**

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**APPENDIX TABLE 16-1
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2007 EXISTING TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
SIGNALIZED INTERSECTIONS													
VERNON BOULEVARD													
VERNON BOULEVARD & 48TH AVENUE													
Vernon Boulevard	NB	LT	0.51	20.1	C	LT	0.48	19.6	B	LT	0.39	18.2	B
	SB	TR	0.64	23.0	C	TR	0.52	20.1	C	TR	0.69	23.9	C
48th Avenue	EB	L	0.31	33.4	C	L	0.20	32.1	C	L	0.27	33.0	C
		R	0.29	33.8	C	R	0.30	34.9	C	R	0.15	31.7	C
	WB	LTR	0.82	51.3	D	LTR	0.58	39.9	D	LTR	0.74	46.6	D
Overall Intersection	-		0.61	29.7	C	-	0.48	24.3	C	-	0.61	27.3	C
VERNON BOULEVARD & 49TH AVENUE													
Vernon Boulevard	NB	LTR	0.52	10.8	B	LTR	0.48	10.3	B	LTR	0.36	9.0	A
	SB	LTR	0.89	25.8	C	LTR	0.45	10.0	A	LTR	0.66	13.1	B
49th Avenue	EB	LTR	0.15	15.0	B	LTR	0.12	14.6	B	LTR	0.12	14.6	B
Overall Intersection	-		0.61	19.1	B	-	0.34	10.5	B	-	0.45	11.8	B
VERNON BOULEVARD & 50TH AVENUE													
Vernon Boulevard	NB	TR	0.52	10.9	B	TR	0.51	10.8	B	TR	0.37	9.2	A
	SB	LT	0.62	13.2	B	LT	0.42	9.7	A	LT	0.55	11.4	B
50th Avenue	EB	LTR	0.51	22.1	C	LTR	0.45	20.0	B	LTR	0.27	16.8	B
Overall Intersection	-		0.58	13.8	B	-	0.49	12.2	B	-	0.45	11.2	B
VERNON BOULEVARD & 51ST AVENUE													
Vernon Boulevard	NB	LT	0.63	16.7	B	LT	0.52	14.7	B	LT	0.47	13.9	B
	SB	TR	0.60	16.3	B	TR	0.45	13.7	B	TR	0.56	15.0	B
51st Avenue	WB	LTR	0.47	13.2	B	LTR	0.54	14.0	B	LTR	0.42	12.6	B
Overall Intersection	-		0.55	15.2	B	-	0.53	14.1	B	-	0.49	13.7	B

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HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2007 EXISTING TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)					
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS		
VERNON BOULEVARD & BORDEN AVENUE														
Vernon Boulevard	SB	L	0.87	29.7	C	L	0.80	24.0	C	L	0.84	25.4	C	
		LR	0.55	16.1	B	LR	0.46	14.4	B	LR	0.46	14.2	B	
Borden Avenue	EB	LT	0.35	12.7	B	LT	0.35	12.7	B	LT	0.42	13.5	B	
		WB	T	0.18	10.9	B	T	0.33	12.3	B	T	0.18	10.9	B
Overall Intersection	-		0.61	20.4	C	-	0.58	17.4	B	-	0.63	18.5	B	
VERNON BOULEVARD & 44TH DRIVE														
Vernon Boulevard	NB	LTR	0.38	7.7	A	LTR	0.46	8.6	A	LTR	0.46	8.6	A	
		SB	LTR	0.86	19.8	B	LTR	0.79	16.2	B	LTR	0.94	28.5	C
44th Drive	EB	LTR	0.22	17.7	B	LTR	0.43	20.1	C	LTR	0.24	17.8	B	
		WB	LTR	0.31	17.9	B	LTR	0.39	18.9	B	DefL	0.38	19.9	B
										TR	0.34	19.4	B	
Overall Intersection	-		0.68	16.2	B	-	0.67	15.1	B	-	0.76	21.1	C	
JACKSON AVENUE/NORTHERN BOULEVARD														
JACKSON AVENUE & 50TH AVENUE														
Jackson Avenue	NB	TR	0.16	10.4	B	TR	0.18	10.5	B	TR	0.17	10.4	B	
		SB	LT	0.26	11.2	B	LT	0.30	11.6	B	LT	0.24	11.0	B
50th Avenue	EB	LTR	0.53	38.0	D	LTR	0.38	34.3	C	LTR	0.33	33.4	C	
		WB	L	0.24	32.7	C	L	0.31	34.0	C	L	0.25	32.5	C
50th Avenue WB Right (Unsignalized)	WB	R	-	10.2	B	R	-	10.5	B	R	-	10.4	B	
Overall Intersection	-		0.35	18.5	B	-	0.33	16.9	B	-	0.27	16.0	B	
JACKSON AVENUE & 49TH AVENUE														
49th Avenue	SB	LTR	0.38	29.0	C	LTR	0.32	27.8	C	LTR	0.28	27.0	C	
Jackson Avenue	EB	TR	0.63	43.4	D	TR	0.61	43.0	D	TR	0.62	43.0	D	
		WB	LT	0.30	16.4	B	LT	0.30	16.5	B	LT	0.27	16.1	B
Overall Intersection	-		0.51	29.5	C	-	0.49	29.1	C	-	0.45	29.6	C	

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INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)					Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)			
	Mvt.	V/C	Delay	LOS		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
JACKSON AVENUE & 11TH STREET (PULASKI BRIDGE)													
11th Street (Pulaski Bridge)	NB	LT	1.05	77.3	E	LT	0.68	34.2	C	LT	0.85	41.6	D
		R	0.95	61.1	E	R	0.65	36.2	D	R	0.68	36.9	D
Jackson Avenue	SB	LTR	0.54	28.6	C	LTR	0.43	28.9	C	LTR	0.58	29.1	C
	EB	LT	0.39	30.6	C	LT	0.39	30.5	C	LT	0.35	29.9	C
	WB	DefL	0.93	48.9	D	DefL	0.91	46.5	D	DefL	1.05	65.9	E
		T	0.37	17.8	B	T	0.43	18.9	B	T	0.42	18.5	B
11th Street Service Road	NB	R	1.05	102.6	F	R	0.83	59.6	E	R	0.56	45.1	D
Overall Intersection	-	0.97	57.4	E	-	0.79	36.5	D	-	0.97	42.6	D	
JACKSON AVENUE & 21ST STREET													
21st Street	NB	LTR	0.78	39.1	D	LTR	0.67	34.8	C	LTR	0.95	62.8	E
	SB	LTR	0.58	32.5	C	LTR	0.54	31.1	C	LTR	1.05	84.3	F
Jackson Avenue	EB	L	0.67	28.5	C	L	0.56	24.4	C	L	0.71	26.4	C
		TR	0.38	16.5	B	TR	0.33	15.8	B	TR	0.28	11.3	B
	WB	L	0.31	17.0	B	L	0.35	17.8	B	L	0.35	13.4	B
		TR	0.41	16.8	B	TR	0.47	17.6	B	TR	0.49	13.8	B
Overall Intersection	-	0.72	25.2	C	-	0.60	23.7	C	-	0.82	39.6	D	
JACKSON AVENUE & THOMSON AVENUE													
Jackson Avenue	NB	TR	0.40	12.7	B	TR	0.43	13.1	B	TR	0.44	15.1	B
	SB	LT	0.35	12.0	B	LT	0.29	11.4	B	LT	0.34	13.8	B
Thomson Avenue	WB	L	0.45	35.3	D	L	0.43	34.9	C	L	0.39	31.4	C
		R	0.07	29.6	C	R	0.13	30.4	C	R	0.10	27.2	C
Overall Intersection	-	0.42	16.0	B	-	0.43	16.1	B	-	0.42	17.0	B	
JACKSON AVENUE & 44TH DRIVE													
Jackson Avenue	NB	LTR	0.38	13.5	B	LTR	0.46	9.0	A	LTR	0.33	12.8	B
	SB	DefL	1.05	65.7	E	-	-	-	-	-	-	-	-
		TR	0.99	38.3	D	LTR	0.76	14.1	B	LTR	0.77	14.3	B
44th Drive	EB	-	-	-	-	DefL	0.53	37.6	D	-	-	-	-
		LTR	0.60	36.9	D	TR	0.38	32.6	C	LTR	0.56	35.6	D
	WB	LTR	0.54	35.1	D	LTR	0.31	31.1	C	LTR	0.37	31.9	C
Overall Intersection	-	0.89	37.1	D	-	0.68	18.4	B	-	0.69	20.7	C	

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INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
JACKSON AVENUE/QUEENS PLAZA EAST & QUEENS BOULEVARD													
Jackson Ave - Northern Blvd	NB	TR	0.75	52.5	D	TR	0.77	51.3	D	TR	0.99	72.8	E
	SB	LTR	0.78	45.6	D	LTR	0.59	39.5	D	LTR	0.68	41.7	D
Queens Boulevard	EB	T	0.51	19.1	B	T	0.54	19.1	B	T	0.57	19.5	B
	WB	LTR	1.04	98.0	F	LTR	0.59	13.7	B	LTR	0.95	88.7	F
Overall Intersection	-		1.03	61.8	E	-	0.71	24.9	C	-	0.96	55.7	E
NORTHERN BOULEVARD & QUEENS PLAZA NORTH/41ST AVENUE													
Northern Boulevard	NB	DefL	0.70	58.4	E	-	-	-	-	-	-	-	-
		TR	0.47	28.2	C	LTR	0.71	26.5	C	LTR	0.71	40.1	D
	SB	LT	0.84	54.5	D	LT	0.53	30.2	C	LT	0.64	46.9	D
		R	0.98	53.0	D	R	0.64	13.2	B	R	0.75	23.5	C
Queens Plaza North/41st Avenue	EB	L	0.77	45.0	D	L	0.88	47.2	D	L	0.83	40.0	D
		LTR	0.75	43.7	D	LTR	0.89	47.5	D	LTR	0.82	39.3	D
	WB	LTR	0.16	44.0	D	LTR	0.18	33.8	C	LTR	0.15	44.1	D
Overall Intersection	-		0.97	47.3	D	-	0.80	28.5	C	-	0.76	35.0	D
NORTHERN BOULEVARD/31ST STREET & 40TH AVENUE													
31st Street	SB	LTR	0.70	53.7	D	LTR	0.46	43.3	D	LTR	0.59	45.5	D
Northern Boulevard	EB	L	0.71	54.8	D	L	0.85	65.4	E	L	0.66	52.4	D
		T	0.31	6.8	A	T	0.34	6.9	A	T	0.55	8.8	A
	WB	TR	0.78	22.5	C	TR	0.34	7.0	A	TR	0.43	7.7	A
Overall Intersection	-		0.76	23.0	C	-	0.46	16.4	B	-	0.57	14.5	B
21ST STREET													
21ST STREET & QUEENS PLAZA NORTH													
21st Street	NB	LT	0.43	13.3	B	LT	1.05	68.4	E	LT	0.94	26.9	C
	SB	TR	0.86	14.4	B	TR	0.71	28.4	C	TR	0.45	17.3	B
Queens Plaza North	WB	LTR	0.68	39.4	D	LTR	0.25	20.2	C	LTR	0.50	30.0	C
Overall Intersection	-		0.80	19.4	B	-	0.65	47.6	D	-	0.76	24.9	C

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INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)					Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)			
	Mvt.	V/C	Delay	LOS		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
21ST STREET & QUEENS PLAZA SOUTH													
21st Street	NB	LTR	0.33	12.0	B	LTR	0.76	7.6	A	LTR	0.79	4.4	A
	SB	LTR	0.86	15.3	B	LTR	0.49	11.0	B	LTR	0.51	7.1	A
Queens Plaza South	EB	LTR	0.51	36.4	D	LTR	0.61	46.2	D	LTR	0.83	64.7	E
Overall Intersection	-		0.74	17.2	B	-	0.72	12.0	B	-	0.80	11.2	B
21ST STREET & 44TH DRIVE													
21st Street	NB	LTR	0.68	18.7	B	LTR	0.53	9.2	A	LTR	0.64	17.5	B
	SB	LTR	0.64	17.9	B	LTR	0.73	13.3	B	LTR	0.93	33.7	C
44th Drive	EB	LTR	0.72	43.0	D	LTR	0.49	36.0	D	LTR	0.55	36.9	D
	WB	LTR	0.61	38.3	D	LTR	0.63	39.1	D	LTR	0.44	34.8	C
Overall Intersection	-		0.69	27.5	C	-	0.70	21.7	C	-	0.80	30.0	C
<u>VAN DAM STREET</u>													
VAN DAM STREET & THOMSON AVENUE/QUEENS BOULEVARD													
Van Dam Street	NB	L	1.05	103.1	F	L	1.05	87.4	F	L	1.05	102.4	F
		TR	0.98	86.1	F	TR	1.00	76.0	E	TR	1.01	90.0	F
Queens Boulevard (to Queens Boulevard.)	EB	T	0.99	83.1	F	T	0.59	29.2	C	T	1.05	81.9	F
Queens Boulevard (to Van Dam Street)		T	0.90	70.6	E	T	0.76	48.0	D	T	0.71	58.6	E
Queens Boulevard (to Thomson Avenue WB)		R	0.08	47.8	D	R	0.07	35.5	D	R	0.07	46.7	D
Thomson Avenue	EB	T	0.16	14.3	B	T	0.57	21.0	C	T	1.04	61.7	E
		R	0.77	31.5	C	R	1.05	71.9	E	R	0.79	31.9	C
Queens Boulevard (to Thomson Avenue WB)	WB	L	1.05	79.5	E	L	0.74	56.4	E	L	0.40	57.7	E
Queens Boulevard (to Viaduct)		TR	0.47	11.8	B	TR	0.30	9.0	A	TR	0.31	8.9	A
Overall Intersection	-		0.86	62.9	E	-	1.05	47.0	D	-	1.05	62.0	E

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INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)					Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)			
	Mvt.	V/C	Delay	LOS		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
VAN DAM STREET & LIE EXIT RAMP													
Van Dam Street	NB	LT	0.39	22.2	C	LT	0.22	15.7	B	LT	0.28	20.7	C
	SB	TR	0.80	31.2	C	TR	0.98	60.8	E	TR	1.03	61.0	E
LIE Exit Ramp	WB	TR	0.93	52.4	D	TR	0.92	30.4	C	TR	0.70	27.4	C
Overall Intersection	-		0.86	41.6	D	-	0.95	40.8	D	-	0.87	42.1	D
VAN DAM STREET & BORDEN AVENUE													
Van Dam Street	NB	TR	0.60	41.9	D	TR	0.64	39.7	D	TR	0.47	39.0	D
	SB	DefL	0.79	36.1	D	DefL	0.74	21.6	C	DefL	1.05	71.0	E
		T	0.28	14.5	B	T	0.21	10.5	B	T	0.63	20.6	C
Borden Avenue	EB	LTR	0.37	29.3	C	LTR	0.46	24.6	C	LTR	0.93	47.7	D
Overall Intersection	-		0.67	33.2	C	-	0.66	24.0	C	-	1.08	51.7	D
<u>11TH STREET</u>													
11TH STREET & 44TH DRIVE													
11th Street	NB	LTR	0.63	13.5	B	LTR	0.48	11.4	B	LTR	0.44	10.9	B
	SB	LTR	0.54	12.8	B	LTR	0.31	9.9	A	LTR	0.51	12.2	B
44th Drive	EB	LTR	0.49	28.5	C	LTR	0.54	29.4	C	LTR	0.62	31.0	C
	WB	LTR	0.60	30.9	C	LTR	0.54	29.5	C	LTR	0.73	35.0	C
Overall Intersection	-		0.62	18.3	B	-	0.50	18.2	B	-	0.58	20.0	B
<u>UNSIGNALIZED INTERSECTIONS</u>													
<u>CENTER BOULEVARD</u>													
CENTER BOULEVARD & 48TH AVENUE													
Center Boulevard	SB	LT	-	9.8	A	LT	-	10.0	A	LT	-	9.3	A
		T	-	10.1	B	T	-	9.8	A	T	-	9.7	A
48th Avenue	WB	L	-	10.8	B	L	-	10.7	B	L	-	10.3	B
		R	-	10.4	B	R	-	9.4	A	R	-	9.4	A
Overall Intersection	-		6.5	A	-	-	7.5	A	-	-	6.7	A	

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INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
CENTER BOULEVARD & 49TH AVENUE													
Center Boulevard	SB	LT	-	7.7	A	LT	-	7.7	A	LT	-	7.5	A
49th Avenue	WB	LR	-	11.3	B	LR	-	10.4	B	LR	-	10.1	B
Overall Intersection	-	-	4.3	A	-	-	2.7	A	-	-	2.9	A	
CENTER BOULEVARD & 50TH AVENUE													
Center Boulevard	SB	L	FREEFLOW	A	L	FREEFLOW	A	L	FREEFLOW	A	L	FREEFLOW	A
50th Avenue	WB	R	FREEFLOW	A	R	FREEFLOW	A	R	FREEFLOW	A	R	FREEFLOW	A
Overall Intersection	-	FREEFLOW	A	-	FREEFLOW	A	-	FREEFLOW	A	-	FREEFLOW	A	
<u>2ND STREET</u>													
2ND STREET & 50TH AVENUE													
2nd Street	NB	LR	-	11.0	B	LR	-	10.2	B	LR	-	10.1	B
Overall Intersection	-	-	6.7	A	-	-	5.2	A	-	-	5.6	A	
2ND STREET & 51ST AVENUE													
2nd Street	SB	LT	-	7.4	A	LT	-	7.6	A	LT	-	7.4	A
51st Avenue	WB	LR	-	9.3	A	LR	-	9.1	A	LR	-	9.3	A
Overall Intersection	-	-	4.7	A	-	-	3.4	A	-	-	3.2	A	
2ND STREET & BORDEN AVENUE													
2nd Street	SB	LT	-	7.7	A	LT	-	7.8	A	LT	-	7.7	A
Borden Avenue	WB	LR	-	10.6	B	LR	-	10.8	B	LR	-	10.0	A
Overall Intersection	-	-	6.2	A	-	-	6.0	A	-	-	4.8	A	

**APPENDIX TABLE 16-1
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2007 EXISTING TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	<u>AM (7:45 - 8:45 AM)</u>					<u>Midday (1:00 - 2:00 PM)</u>				<u>PM (4:45 - 5:45 PM)</u>			
	Control					Control				Control			
	Mvt.	V/C	Delay	LOS		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
2ND STREET & 54TH AVENUE													
2nd Street	SB	LT	-	7.5	A	LT	-	7.7	A	LT	-	8.0	A
54th Avenue	WB	LR	-	9.3	A	LR	-	9.8	A	LR	-	9.3	A
Overall Intersection	-	-	4.3	A	-	-	5.6	A	-	-	6.0	A	
5TH STREET													
5TH STREET & 48TH AVENUE													
5th Street	NB	LTR	-	8.2	A	LTR	-	7.8	A	LTR	-	7.7	A
	SB	LTR	-	7.8	A	LTR	-	7.9	A	LTR	-	7.7	A
48th Avenue	EB	LT	-	8.5	A	LT	-	8.2	A	LT	-	8.1	A
		TR	-	8.1	A	TR	-	7.8	A	TR	-	7.6	A
	WB	LT	-	9.2	A	LT	-	8.7	A	LT	-	8.3	A
		TR	-	8.1	A	TR	-	7.9	A	TR	-	7.7	A
Overall Intersection	-	-	8.4	A	-	-	8.1	A	-	-	7.9	A	
5TH STREET & 49TH AVENUE													
5th Street	NB	LTR	-	7.7	A	LTR	-	7.6	A	LTR	-	7.6	A
	SB	LTR	-	7.6	A	LTR	-	7.7	A	LTR	-	7.5	A
49th Avenue	EB	LTR	-	11.6	B	LTR	-	10.5	B	LTR	-	11.6	B
	WB	LTR	-	12.1	B	LTR	-	11.1	B	LTR	-	11.6	B
Overall Intersection	-	-	4.4	A	-	-	4.7	A	-	-	4.5	A	
5TH STREET & 50TH AVENUE													
5th Street	SB	LT	-	7.6	A	LT	-	7.6	A	LT	-	7.4	A
50th Avenue	EB	LTR	-	12.5	B	LTR	-	12.1	B	LTR	-	11.0	B
Overall Intersection	-	-	5.4	A	-	-	4.3	A	-	-	3.9	A	

**APPENDIX TABLE 16-1
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2007 EXISTING TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	<u>AM (7:45 - 8:45 AM)</u>				<u>Midday (1:00 - 2:00 PM)</u>				<u>PM (4:45 - 5:45 PM)</u>				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
5TH STREET & 51ST AVENUE													
5th Street	NB	LT	-	7.7	A	LT	-	7.8	A	LT	-	7.4	A
51st Avenue	EB	LR	-	10.3	B	LR	-	9.7	A	LR	-	9.4	A
	WB	LTR	-	10.8	B	LTR	-	10.7	B	LTR	-	10.0	A
Overall Intersection	-	-	-	6.1	A	-	-	6.3	A	-	-	4.6	A
5TH STREET & BORDEN AVENUE													
5th Street	SB	LR	-	10.9	B	LR	-	10.7	B	LR	-	10.6	B
Borden Avenue	EB	L	-	7.7	A	L	-	7.6	A	L	-	7.5	A
Overall Intersection	-	-	-	3.5	A	-	-	3.8	A	-	-	3.1	A
11TH STREET/11TH PLACE													
11TH STREET & BORDEN AVENUE AT QMT TOLL PLAZA EXIT RAMP													
11th Street	NB	LTR	-	43.2	E	LTR	-	29.1	D	LTR	-	35.4	E
	SB	LTR	-	29.1	D	LTR	-	24.3	C	LTR	-	27.4	D
Borden Avenue	EB	LTR	-	18.0	C	LTR	-	13.1	B	LTR	-	13.7	B
	WB	LTR	-	7.5	A	LTR	-	7.6	A	LTR	-	7.8	A
Overall Intersection	-	-	-	10.6	B	-	-	10.5	B	-	-	10.0	A
11TH PLACE & 50TH AVENUE													
11th Place	SB	TR	-	15.8	C	TR	-	11.7	B	TR	-	12.0	B
50th Avenue	WB	LT	-	7.7	A	LT	-	7.7	A	LT	-	7.6	A
Overall Intersection	-	-	-	6.9	A	-	-	4.9	A	-	-	4.8	A
11TH STREET SERVICE ROAD & 49TH AVENUE													
11th Street Service Road	NB	R	-	11.0	B	R	-	9.3	A	R	-	9.8	A
49th Avenue	WB	R	-	10.3	B	R	-	9.6	A	R	-	9.2	A
Overall Intersection	-	-	-	2.4	A	-	-	2.1	A	-	-	2.1	A

**APPENDIX TABLE 16-1
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2007 EXISTING TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
11TH STREET & QUEENS PLAZA SOUTH													
11th Street	NB	LTR	-	14.5	B	LTR	-	13.6	B	LTR	-	12.7	B
Queens Plaza South	EB	LT	-	13.0	B	LT	-	11.6	B	LT	-	11.7	B
		TR	-	10.2	B	TR	-	9.2	A	TR	-	9.3	A
	WB	LT	-	11.3	B	LT	-	10.2	B	LT	-	10.6	B
		TR	-	9.1	A	TR	-	9.3	A	TR	-	9.1	A
Overall Intersection	-	-	-	12.7	B	-	-	12.0	B	-	-	11.4	B
OTHER UNSIGNALIZED INTERSECTION													
21ST STREET & 50TH AVENUE													
21st Street	NB	LT	FREEFLOW	A	LT	FREEFLOW	A	LT	FREEFLOW	A	LT	FREEFLOW	A
50th Avenue	SB	R	FREEFLOW	A	R	FREEFLOW	A	R	FREEFLOW	A	R	FREEFLOW	A
Overall Intersection	-	-	FREEFLOW	A	-	-	FREEFLOW	A	-	-	FREEFLOW	A	
JACKSON AVENUE & 51ST AVENUE													
Jackson Avenue	NB	T	-	8.9	A	T	-	9.3	A	T	-	9.1	A
51st Avenue	WB	TR	-	12.3	B	TR	-	14.0	B	TR	-	11.3	B
Overall Intersection	-	-	-	3.9	A	-	-	4.6	A	-	-	4.6	A
VERNON BOULEVARD & QUEENS PLAZA SOUTH													
Vernon Boulevard	SB	LT	-	9.7	A	LT	-	9.1	A	LT	-	9.6	A
Queens Plaza South	WB	L	-	34.5	D	L	-	31.8	D	L	-	31.8	D
		R	-	12.9	B	R	-	13.0	B	R	-	17.6	C
Overall Intersection	-	-	-	3.6	A	-	-	3.4	A	-	-	4.4	A

(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.

**APPENDIX TABLE 16-2
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)				
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
SIGNALIZED INTERSECTIONS													
VERNON BOULEVARD													
VERNON BOULEVARD & 48TH AVENUE													
Vernon Boulevard	NB	LT	0.74	25.3	C	LT	0.68	23.2	C	LT	0.79	27.9	C
	SB	TR	0.93	40.3	D	TR	0.69	23.4	C	TR	0.96	42.4	D
48th Avenue	EB	L	0.41	35.1	D	L	0.28	33.8	C	L	0.41	36.4	D
		R	0.31	34.3	C	R	0.40	39.3	D	R	0.24	34.4	C
	WB	LTR	0.90	60.7	E	LTR	0.77	50.4	D	LTR	1.02	90.0	F
Overall Intersection	-		0.81	38.4	D	-	0.64	28.4	C	-	0.85	45.0	D
VERNON BOULEVARD & 49TH AVENUE													
Vernon Boulevard	NB	LTR	0.78	17.5	B	LTR	0.69	14.5	B	LTR	0.64	13.2	B
	SB	LTR	1.20+	120+	F*	LTR	0.64	13.3	B	LTR	0.97	35.6	D
49th Avenue	EB	LTR	0.19	15.9	B	LTR	0.17	15.7	B	LTR	0.16	15.6	B
Overall Intersection	-		0.93	112.4	F	-	0.49	14.0	B	-	0.66	25.8	C
VERNON BOULEVARD & 50TH AVENUE													
Vernon Boulevard	NB	TR	0.73	15.5	B	TR	0.72	15.3	B	TR	0.64	13.3	B
	SB	LT	0.98	40.7	D	LT	0.59	12.7	B	LT	0.85	20.9	C
50th Avenue	EB	LTR	0.77	38.5	D	LTR	0.72	33.6	C	LTR	0.43	21.3	C
Overall Intersection	-		0.90	29.9	C	-	0.72	17.6	B	-	0.69	17.9	B
VERNON BOULEVARD & 51ST AVENUE													
Vernon Boulevard	NB	LT	0.95	38.0	D	LT	0.75	21.0	C	LT	0.92	34.2	C
	SB	TR	0.91	32.6	C	TR	0.64	17.5	B	TR	0.87	26.2	C
51st Avenue	WB	LTR	0.57	15.0	B	LTR	0.71	17.9	B	LTR	0.51	14.1	B
Overall Intersection	-		0.76	28.0	C	-	0.73	18.7	B	-	0.71	24.5	C

**APPENDIX TABLE 16-2
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)					Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)			
	Mvt.	V/C	Control			Mvt.	V/C	Control		Mvt.	V/C	Control	
			Delay	LOS	Delay			LOS	Delay			LOS	
VERNON BOULEVARD & BORDEN AVENUE													
Vernon Boulevard	SB	L	1.12	89.4	F	L	0.98	46.6	D	L	1.09	75.4	E
		LR	0.67	19.6	B	LR	0.56	16.6	B	LR	0.59	16.9	B
Borden Avenue	EB	LT	0.81	23.0	C	LT	0.58	16.6	B	LT	0.91	35.9	D
	WB	T	0.27	12.2	B	T	0.50	14.7	B	T	0.58	15.7	B
Overall Intersection	-		0.97	43.9	D	-	0.78	26.5	C	-	1.00	40.9	D
VERNON BOULEVARD & 44TH DRIVE													
Vernon Boulevard	NB	LTR	0.71	13.5	B	LTR	0.81	17.9	B	LTR	0.91	25.3	C
	SB	LTR	1.20+	120+	F*	LTR	1.20+	120+	F*	LTR	1.20+	120+	F*
44th Drive	EB	LTR	0.32	20.5	C	LTR	0.54	23.3	C	LTR	0.31	19.7	B
	WB	LTR	0.67	26.1	C	LTR	0.72	26.8	C	LTR	0.85	34.1	C
Overall Intersection	-		1.20+	120+	F*	-	1.17	92.3	F	-	1.20+	120+	F*
VERNON BOULEVARD & QUEENS PLAZA SOUTH													
Vernon Boulevard	NB	TR	0.81	19.9	B	TR	0.94	32.3	C	TR	1.18	108.2	F
	SB	LT	1.20+	120+	F*	LT	1.20+	120+	F*	LT	1.20+	120+	F*
Queens Plaza South	WB	L	0.04	12.9	B	L	0.10	13.4	B	L	0.06	13.0	B
		R	0.40	17.0	B	R	0.36	16.2	B	R	0.61	20.7	C
Overall Intersection	-		1.20+	120+	F*	-	1.20+	120+	F*	-	1.20+	120+	F*
JACKSON AVENUE/NORTHERN BOULEVARD													
JACKSON AVENUE & 50TH AVENUE													
Jackson Avenue	NB	TR	0.18	10.5	B	TR	0.20	10.7	B	TR	0.19	10.6	B
	SB	LT	0.28	11.4	B	LT	0.33	11.9	B	LT	0.27	11.3	B
50th Avenue	EB	LTR	0.68	43.1	D	LTR	0.45	35.5	D	LTR	0.40	34.7	C
	WB	L	0.35	35.3	D	L	0.36	35.1	D	L	0.30	33.7	C
50th Avenue WB Right (Unsignalized)	WB	R	-	10.7	B	R	-	10.9	B	R	-	10.8	B
Overall Intersection	-		0.42	20.9	C	-	0.37	17.6	B	-	0.31	16.7	B

**APPENDIX TABLE 16-2
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)					Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)			
	Control					Control				Control			
	Mvt.	V/C	Delay	LOS		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
JACKSON AVENUE & 49TH AVENUE													
49th Avenue	SB	LTR	0.41	29.6	C	LTR	0.34	28.2	C	LTR	0.30	27.3	C
Jackson Avenue	EB	TR	0.71	45.8	D	TR	0.67	44.6	D	TR	0.69	44.8	D
	WB	LT	0.33	16.9	B	LT	0.34	16.9	B	LT	0.31	16.6	B
Overall Intersection	-	0.57	31.0	C		-	0.53	30.0	C	-	0.50	30.5	C
JACKSON AVENUE & 11TH STREET (PULASKI BRIDGE)													
11th Street (Pulaski Bridge)	NB	LT	1.20+	120+	F*	LT	0.82	40.0	D	LT	1.17	120+	F*
		R	1.09	99.8	F	R	0.81	45.0	D	R	0.89	50.7	D
	SB	LTR	0.71	32.6	C	LTR	0.53	30.6	C	LTR	0.75	33.3	C
Jackson Avenue	EB	LT	0.47	31.8	C	LT	0.47	31.7	C	LT	0.48	31.9	C
	WB	DefL	1.15	116.4	F	DefL	1.07	90.6	F	DefL	1.15	104.9	F
		T	0.40	18.3	B	T	0.47	19.6	B	T	0.47	19.5	B
11th Street Service Road	NB	R	1.20+	120+	F*	R	0.89	65.5	E	R	0.60	46.5	D
Overall Intersection	-	1.20+	109.5	F		-	1.00	48.1	D	-	1.16	73.1	E
JACKSON AVENUE & 21ST STREET													
21st Street	NB	LTR	0.85	39.7	D	LTR	1.06	89.5	F	LTR	1.20+	120+	F*
	SB	LTR	0.60	29.4	C	LTR	0.74	40.8	D	LTR	1.13	109.9	F
Jackson Avenue	EB	L	1.00	88.9	F	L	0.71	24.4	C	L	0.86	40.0	D
		TR	0.76	38.8	D	TR	0.52	24.8	C	TR	0.52	26.6	C
	WB	L	0.51	23.5	C	L	0.43	15.2	B	L	0.47	16.1	B
		TR	0.81	40.9	D	TR	0.71	29.4	C	TR	0.88	38.3	D
Overall Intersection	-	0.93	41.5	D		-	0.87	41.7	D	-	1.02	72.0	E
JACKSON AVENUE & THOMSON AVENUE													
Jackson Avenue	NB	TR	0.57	18.8	B	TR	0.61	21.9	C	TR	0.57	20.4	C
	SB	L	0.26	15.9	B	L	0.16	16.3	B	L	0.19	16.4	B
		T	0.51	17.7	B	T	0.47	19.3	B	T	0.51	19.4	B
Thomson Avenue	WB	L	0.46	30.7	C	L	0.42	27.4	C	L	0.53	30.0	C
		R	0.10	25.3	C	R	0.24	25.2	C	R	0.10	23.4	C
Overall Intersection	-	0.53	20.1	C		-	0.53	21.8	C	-	0.55	21.6	C

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HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)					Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)			
	Mvt.	V/C	Control Delay	LOS		Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS
JACKSON AVENUE & 44TH DRIVE													
Jackson Avenue	NB	L	0.15	34.6	C	L	0.19	12.3	B	L	0.15	25.9	C
		TR	0.85	49.9	D	TR	0.87	21.4	C	TR	0.50	29.9	C
	SB	L	1.01	63.7	E	L	0.46	15.8	B	L	0.47	15.8	B
		TR	0.54	8.5	A	TR	0.48	4.0	A	TR	0.52	10.0	A
44th Drive	EB	-	-	-	-	DefL	1.20+	120+	F*	-	-	-	-
		LTR	1.10	107.8	F	TR	0.75	51.1	D	LTR	0.95	59.8	E
	WB	LTR	1.13	113.7	F	LTR	0.98	75.0	E	LTR	0.72	38.9	D
	Overall Intersection	-	1.07	64.2	E	-	1.08	47.7	D	-	0.74	30.9	C
JACKSON AVENUE/QUEENS PLAZA EAST & QUEENS BOULEVARD													
Jackson Ave - Northern Blvd	NB	TR	0.49	29.5	C	TR	0.54	30.4	C	TR	1.03	73.1	E
		LTR	0.73	28.4	C	LTR	0.55	24.5	C	LTR	0.81	38.8	D
Queens Boulevard	EB	T	0.86	40.2	D	T	0.98	53.1	D	T	0.86	32.3	C
		LTR	1.20+	120+	F*	LTR	1.02	58.1	E	LTR	1.16	120+	F*
	Overall Intersection	-	1.06	120+	F*	-	0.90	46.5	D	-	1.06	89.4	F
NORTHERN BOULEVARD/QUEENS PLAZA EAST & BRIDGE PLAZA													
Northern Boulevard / Queens Plaza East	NB	DefL	1.08	120+	F*	-	-	-	-	-	-	-	-
		T	0.88	27.7	C	LT	0.73	18.1	B	LT	0.73	26.9	C
	SB	T	1.17	120+	F*	T	0.72	27.7	C	T	0.80	39.6	D
		R	1.01	67.7	E	R	0.60	13.7	B	R	0.71	20.6	C
Bridge Plaza	EB	L	0.92	53.6	D	L	0.93	54.7	D	L	0.86	36.1	D
	Overall Intersection	-	1.20+	79.2	E	-	0.82	27.7	C	-	0.84	29.3	C
NORTHERN BOULEVARD & QUEENS PLAZA NORTH/41ST AVENUE													
Northern Boulevard	NB	L	0.08	19.8	B	L	0.09	10.3	B	L	0.08	12.2	B
		TR	0.34	5.4	A	TR	0.31	5.1	A	TR	0.31	5.1	A
	SB	LTR	1.01	54.7	D	LTR	0.69	14.9	B	LTR	0.71	17.5	B
		LTR	0.14	43.6	D	LTR	0.14	43.6	D	LTR	0.14	43.8	D
Queens Plaza North/41st Avenue	WB	LTR	0.14	43.6	D	LTR	0.14	43.6	D	LTR	0.14	43.8	D
	Overall Intersection	-	0.70	42.1	D	-	0.51	12.3	B	-	0.50	13.2	B

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HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)				
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
NORTHERN BOULEVARD/31ST STREET & 40TH AVENUE													
31st Street	SB	LTR	1.17	120+	F*	LTR	0.69	48.2	D	LTR	0.81	52.8	D
Northern Boulevard	EB	L	1.20+	120+	F*	L	1.20+	120+	F*	L	1.20+	120+	F*
	T		0.38	7.3	A	T	0.41	7.5	A	T	0.66	10.4	B
	WB	TR	0.93	30.2	C	TR	0.43	7.6	A	TR	0.53	8.6	A
Overall Intersection	-		1.20+	103.6	F	-	0.94	102.1	F	-	1.20+	120+	F*
21ST STREET													
21ST STREET & QUEENS PLAZA NORTH													
21st Street	NB	LT	0.61	16.5	B	LT	1.20+	120+	F*	LT	1.20+	120+	F*
	SB	TR	0.96	22.6	C	TR	0.83	33.1	C	TR	0.53	18.6	B
Queens Plaza North	WB	LTR	0.90	51.0	D	LTR	0.32	21.1	C	LTR	0.61	32.4	C
Overall Intersection	-		0.94	27.5	C	-	0.86	120+	F*	-	0.97	77.7	E
21ST STREET & QUEENS PLAZA SOUTH													
21st Street	NB	LTR	0.43	13.2	B	LTR	0.93	15.1	B	LTR	0.96	12.4	B
	SB	LTR	1.13	79.6	E	LTR	0.70	15.3	B	LTR	0.68	9.7	A
Queens Plaza South	EB	LTR	0.61	39.3	D	LTR	0.82	58.4	E	LTR	1.13	120+	F*
Overall Intersection	-		0.96	59.2	E	-	0.90	19.3	B	-	0.99	25.2	C
21ST STREET & 44TH DRIVE													
21st Street	NB	LTR	0.86	27.9	C	LTR	0.68	11.9	B	LTR	0.83	25.1	C
	SB	LTR	1.20+	120+	F*	LTR	1.03	47.1	D	LTR	1.20+	120+	F*
44th Drive	EB	LTR	0.95	65.4	E	LTR	0.69	41.9	D	LTR	0.80	46.7	D
	WB	LTR	0.78	44.7	D	LTR	0.94	59.6	E	LTR	0.89	55.1	E
Overall Intersection	-		1.13	71.1	E	-	1.00	40.3	D	-	1.12	78.9	E

**APPENDIX TABLE 16-2
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)					
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS		
<u>VAN DAM STREET</u>														
VAN DAM STREET & THOMSON AVENUE/QUEENS BOULEVARD														
Van Dam Street	NB	L	1.20+	120+	F*	L	1.20+	120+	F*	L	1.20+	120+	F*	
		TR	1.20	120+	F*	TR	1.11	111.2	F	TR	1.20+	120+	F*	
Queens Boulevard (to Queens Boulevard.)	EB	T	1.01	87.1	F	T	0.67	31.0	C	T	1.14	114.7	F	
Queens Boulevard (to Van Dam Street)		T	1.14	120+	F*	T	0.94	61.7	E	T	1.19	120+	F*	
Queens Boulevard (to Thomson Avenue WB)		R	0.10	50.6	D	R	0.08	35.5	D	R	0.08	49.3	D	
Thomson Avenue	EB	T	0.24	16.5	B	T	0.64	22.4	C	T	1.14	99.3	F	
		R	1.04	77.9	E	R	1.17	115.4	F	R	0.97	55.1	E	
Queens Boulevard (to Thomson Avenue WB)	WB	L	1.18	120+	F*	L	0.92	67.2	E	L	0.59	61.9	E	
Queens Boulevard (to Viaduct)		TR	0.49	10.9	B	TR	0.33	9.2	A	TR	0.33	8.0	A	
Overall Intersection	-	1.13	103.3	F	-	1.20+	68.8	E	-	1.20+	106.5	F		
VAN DAM STREET & LIE EXIT RAMP														
Van Dam Street	NB	LT	0.42	22.6	C	LT	0.23	15.8	B	LT	0.35	21.6	C	
		SB	TR	0.94	42.0	D	TR	1.14	120+	F*	TR	1.20+	120+	F*
LIE Exit Ramp	WB	TR	1.20+	120+	F*	TR	1.18	109.2	F	TR	1.08	76.0	E	
Overall Intersection	-	1.08	119.8	F	-	1.16	108.3	F	-	1.20+	118.8	F		
VAN DAM STREET & BORDEN AVENUE														
Van Dam Street	NB	TR	0.63	42.6	D	TR	0.67	40.5	D	TR	0.50	39.4	D	
		SB	DefL	0.97	52.1	D	DefL	0.88	27.1	C	DefL	1.20+	120+	F*
		T	0.30	14.7	B	T	0.22	10.6	B	T	0.66	21.6	C	
Borden Avenue	EB	LTR	0.54	32.1	C	LTR	0.59	26.6	C	LTR	1.13	104.0	F	
Overall Intersection	-	0.81	41.3	D	-	0.78	27.4	C	-	1.20+	120+	F*		
<u>11TH STREET</u>														
11TH STREET & 44TH DRIVE														
11th Street	NB	LTR	0.73	15.5	B	LTR	0.56	12.5	B	LTR	0.55	12.4	B	
		SB	LTR	0.60	14.1	B	LTR	0.36	10.5	B	LTR	0.58	13.3	B
44th Drive	EB	LTR	0.67	32.3	C	LTR	0.73	33.6	C	LTR	0.93	49.3	D	
		WB	LTR	0.80	38.2	D	LTR	0.77	36.1	D	LTR	1.07	85.6	F
Overall Intersection	-	0.75	21.8	C	-	0.63	21.7	C	-	0.74	37.3	D		

**APPENDIX TABLE 16-2
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)				
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
UNSIGNALIZED INTERSECTIONS													
CENTER BOULEVARD													
CENTER BOULEVARD & 48TH AVENUE													
Center Boulevard	SB	LT	-	12.3	B	LT	-	120+	F*	LT	-	28.0	D
		T	-	12.3	B	T	-	120+	F*	T	-	25.3	D
48th Avenue	WB	L	-	17.7	C	L	-	120+	F*	L	-	120+	F*
		R	-	12.8	B	R	-	120+	F*	R	-	45.4	E
Overall Intersection	-	-	-	9.7	A	-	-	Note (5)	F*	-	-	50.5	F
CENTER BOULEVARD & 49TH AVENUE													
Center Boulevard	SB	LT	-	7.9	A	LT	-	16.0	C	LT	-	10.3	B
49th Avenue	WB	LR	-	13.6	B	LR	-	80.1	F	LR	-	29.1	D
Overall Intersection	-	-	-	3.3	A	-	-	12.5	B	-	-	3.6	A
CENTER BOULEVARD & 50TH AVENUE													
Center Boulevard	SB	L	FREEFLOW		A	L	FREEFLOW		A	L	FREEFLOW		A
50th Avenue	WB	R	FREEFLOW		A	R	FREEFLOW		A	R	FREEFLOW		A
Overall Intersection	-	-	FREEFLOW		A	-	FREEFLOW		A	-	FREEFLOW		A
2ND STREET													
2ND STREET & 50TH AVENUE													
2nd Street	NB	LR	-	13.5	B	LR	-	11.0	B	LR	-	14.5	B
50th Avenue	EB	TR	-	-	-	TR	-	-	-	TR	-	-	-
Overall Intersection	-	-	-	6.3	A	-	-	5.6	A	-	-	8.8	A
2ND STREET & 51ST AVENUE													
2nd Street	SB	LT	-	7.4	A	LT	-	7.7	A	LT	-	7.6	A
51st Avenue	WB	LR	-	10.3	B	LR	-	9.7	A	LR	-	10.5	B
Overall Intersection	-	-	-	3.7	A	-	-	2.8	A	-	-	2.3	A

**APPENDIX TABLE 16-2
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)					Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)			
	Control					Control				Control			
	Mvt.	V/C	Delay	LOS		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
2ND STREET & BORDEN AVENUE													
2nd Street	SB	LT	-	7.8	A	LT	-	7.7	A	LT	-	7.7	A
Borden Avenue	WB	LR	-	13.6	B	LR	-	11.9	B	LR	-	11.0	B
Overall Intersection	-	-	8.0	A	-	-	7.0	A	-	-	6.5	A	
2ND STREET & 54TH AVENUE													
2nd Street	SB	LT	-	7.5	A	LT	-	7.7	A	LT	-	8.0	A
54th Avenue	WB	LR	-	9.4	A	LR	-	9.9	A	LR	-	9.4	A
Overall Intersection	-	-	4.3	A	-	-	5.6	A	-	-	6.0	A	
5TH STREET													
5TH STREET & 48TH AVENUE													
5th Street	NB	LTR	-	10.0	A	LTR	-	9.5	A	LTR	-	11.3	B
	SB	LTR	-	13.3	B	LTR	-	9.4	A	LTR	-	9.5	A
48th Avenue	EB	LT	-	10.1	B	LT	-	9.0	A	LT	-	9.4	A
		TR	-	9.9	A	TR	-	8.6	A	TR	-	8.8	A
	WB	LT	-	11.2	B	LT	-	9.8	A	LT	-	9.8	A
		TR	-	9.6	A	TR	-	8.7	A	TR	-	9.3	A
Overall Intersection	-	-	11.5	B	-	-	9.4	A	-	-	10.1	B	
5TH STREET & 49TH AVENUE													
5th Street	NB	LTR	-	9.0	A	LTR	-	9.6	A	LTR	-	9.6	A
	SB	LTR	-	8.1	A	LTR	-	9.0	A	LTR	-	9.7	A
49th Avenue	EB	LTR	-	21.6	C	LTR	-	34.9	D	LTR	-	64.2	F
	WB	LTR	-	22.4	C	LTR	-	29.5	D	LTR	-	51.7	F
Overall Intersection	-	-	4.3	A	-	-	8.1	A	-	-	8.9	A	
5TH STREET & 50TH AVENUE													
5th Street	SB	LT	-	7.7	A	LT	-	7.9	A	LT	-	7.9	A
50th Avenue	EB	LTR	-	33.6	D	LTR	-	34.3	D	LTR	-	39.2	E
Overall Intersection	-	-	8.8	A	-	-	7.1	A	-	-	6.3	A	

**APPENDIX TABLE 16-2
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)					Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)			
	Control					Control				Control			
	Mvt.	V/C	Delay	LOS		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
5TH STREET & 51ST AVENUE													
5th Street	NB	LT	-	8.1	A	LT	-	8.1	A	LT	-	7.9	A
51st Avenue	EB	LR	-	13.8	B	LR	-	12.8	B	LR	-	15.0	C
	WB	LTR	-	14.1	B	LTR	-	14.2	B	LTR	-	17.0	C
Overall Intersection	-	-	-	5.2	A	-	-	6.2	A	-	-	4.4	A
5TH STREET & BORDEN AVENUE													
5th Street	SB	LR	-	18.4	C	LR	-	12.7	B	LR	-	15.7	C
Borden Avenue	EB	L	-	7.9	A	L	-	7.9	A	L	-	8.2	A
Overall Intersection	-	-	-	6.9	A	-	-	4.3	A	-	-	3.7	A
11TH STREET/11TH PLACE													
11TH STREET & BORDEN AVENUE AT QMT TOLL PLAZA EXIT RAMP													
11th Street	NB	LTR	-	120+	F*	LTR	-	120+	F	LTR	-	120+	F*
	SB	LTR	-	120+	F*	LTR	-	120+	F*	LTR	-	120+	F*
Borden Avenue	EB	LTR	-	120+	F*	LTR	-	28.5	D	LTR	-	117.8	F
	WB	LTR	-	7.8	A	LTR	-	7.7	A	LTR	-	8.1	A
Overall Intersection	-	-	-	Note (5)	F*	-	-	Note (5)	F*	-	-	Note (5)	F*
11TH PLACE & 50TH AVENUE													
11th Place	SB	TR	-	18.8	C	TR	-	12.6	B	TR	-	13.4	B
50th Avenue	WB	LT	-	7.8	A	LT	-	7.8	A	LT	-	7.6	A
Overall Intersection	-	-	-	8.1	A	-	-	5.3	A	-	-	5.4	A
11TH STREET SERVICE ROAD & 49TH AVENUE													
11th Street Service Road	NB	R	-	11.2	B	R	-	9.4	A	R	-	9.9	A
49th Avenue	WB	R	-	10.5	B	R	-	9.7	A	R	-	9.3	A
Overall Intersection	-	-	-	3.9	A	-	-	3.8	A	-	-	3.2	A

**APPENDIX TABLE 16-2
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)				
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
11TH STREET & QUEENS PLAZA SOUTH													
11th Street	NB	LTR	-	17.6	C	LTR	-	15.9	C	LTR	-	14.7	B
Queens Plaza South	EB	LT	-	14.6	B	LT	-	12.8	B	LT	-	13.2	B
		TR	-	11.1	B	TR	-	9.8	A	TR	-	10.3	B
	WB	LT	-	12.0	B	LT	-	10.8	B	LT	-	11.3	B
		TR	-	9.6	A	TR	-	9.8	A	TR	-	9.6	A
Overall Intersection	-	-	14.6	B	-	-	13.4	B	-	-	12.8	B	
<u>OTHER UNSIGNALIZED INTERSECTIONS</u>													
21ST STREET & 50TH AVENUE													
21st Street	NB	LT	FREEFLOW	A	LT	FREEFLOW	A	LT	FREEFLOW	A	LT	FREEFLOW	A
50th Avenue	SB	R	FREEFLOW	A	R	FREEFLOW	A	R	FREEFLOW	A	R	FREEFLOW	A
Overall Intersection	-	-	FREEFLOW	A	-	-	FREEFLOW	A	-	-	FREEFLOW	A	
JACKSON AVENUE & 51ST AVENUE													
Jackson Avenue	NB	T	-	9.1	A	T	-	9.5	A	T	-	9.4	A
51st Avenue	WB	TR	-	12.9	B	TR	-	14.8	B	TR	-	11.7	B
Overall Intersection	-	-	3.9	A	-	-	4.7	A	-	-	4.7	A	

(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.

(5) Overall delay cannot be calculated since the delay for some of the movements is beyond the threshold delay of HCS methodology.

**APPENDIX TABLE 16-3
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)				
	Control				Control				Control				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
SIGNALIZED INTERSECTIONS													
VERNON BOULEVARD													
VERNON BOULEVARD & 48TH AVENUE													
Vernon Boulevard	NB	LT	0.83	29.7	C	LT	0.73	24.8	C	LT	0.89	35.7	D
	SB	TR	1.03	62.2	E	TR	0.76	25.6	C	TR	1.05	66.6	E
48th Avenue	EB	L	0.42	35.2	D	L	0.29	34.0	C	L	0.42	36.8	D
		R	0.31	34.3	C	R	0.40	39.3	D	R	0.24	34.4	C
	WB	LTR	0.90	60.7	E	LTR	0.77	50.4	D	LTR	1.02	90.0	F
Overall Intersection	-		0.86	48.2	D	-	0.68	29.6	C	-	0.90	58.5	E
VERNON BOULEVARD & 49TH AVENUE													
Vernon Boulevard	NB	LTR	0.86	21.5	C	LTR	0.73	15.7	B	LTR	0.68	14.0	B
	SB	LTR	1.20+	120+	F*	LTR	0.70	14.6	B	LTR	1.07	61.5	E
49th Avenue	EB	LTR	0.33	17.8	B	LTR	0.20	16.0	B	LTR	0.20	16.0	B
Overall Intersection	-		1.07	120+	F*	-	0.53	15.2	B	-	0.74	40.7	D
VERNON BOULEVARD & 50TH AVENUE													
Vernon Boulevard	NB	TR	0.78	17.7	B	TR	0.77	17.1	B	TR	0.67	14.0	B
	SB	LT	1.11	79.8	E	LT	0.67	14.3	B	LT	0.97	34.6	C
50th Avenue	EB	LTR	1.20+	120+	F*	LTR	1.11	107.7	F	LTR	0.73	34.5	C
Overall Intersection	-		1.19	84.2	F	-	0.89	37.5	D	-	0.88	27.2	C
VERNON BOULEVARD & 51ST AVENUE													
Vernon Boulevard	NB	LT	1.06	68.7	E	LT	0.80	23.4	C	LT	1.04	62.1	E
	SB	TR	1.12	90.1	F	TR	0.82	24.4	C	TR	1.04	57.6	E
51st Avenue	WB	LTR	0.86	22.6	C	LTR	1.01	45.9	D	LTR	0.91	26.1	C
Overall Intersection	-		0.99	54.8	D	-	0.91	34.7	C	-	0.98	44.6	D

**APPENDIX TABLE 16-3
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)				
	Control				Control				Control				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
VERNON BOULEVARD & BORDEN AVENUE													
Vernon Boulevard	SB	L	1.12	89.4	F	L	0.98	46.6	D	L	1.09	75.4	E
		LR	1.42	120+	F*	LR	1.03	64.0	E	LR	1.20+	120+	F*
Borden Avenue	EB	LT	1.20+	120+	F*	LT	1.75	120+	F*	LT	1.20+	120+	F*
		WB	T	0.54	15.1	B	T	0.71	18.6	B	T	1.18	107.2
Overall Intersection	-	1.20+	120+	F*	-	1.20+	120+	F*	-	1.20+	120+	F*	
VERNON BOULEVARD & 44TH DRIVE													
Vernon Boulevard	NB	LTR	0.80	17.0	B	LTR	0.85	19.8	B	LTR	0.96	33.3	C
		SB	LTR	1.20+	120+	F*	LTR	1.20+	120+	F*	LTR	1.20+	120+
44th Drive	EB	LTR	0.32	20.5	C	LTR	0.54	23.3	C	LTR	0.31	19.7	B
		WB	LTR	0.69	26.7	C	LTR	0.72	26.9	C	LTR	0.86	34.9
Overall Intersection	-	1.20+	120+	F*	-	1.20	101.1	F	-	1.20+	120+	F*	
VERNON BOULEVARD & QUEENS PLAZA SOUTH													
Vernon Boulevard	NB	TR	0.90	26.8	C	TR	0.97	37.8	D	TR	1.20+	120+	F*
		SB	LT	1.20+	120+	F*	LT	1.20+	120+	F*	LT	1.20+	120+
Queens Plaza South	WB	L	0.04	12.9	B	L	0.10	13.4	B	L	0.06	13.0	B
		R	0.40	17.0	B	R	0.36	16.2	B	R	0.61	20.7	C
Overall Intersection	-	1.20+	120+	F*	-	1.20+	120+	F*	-	1.20+	120+	F*	
JACKSON AVENUE/NORTHERN BOULEVARD													
JACKSON AVENUE & 50TH AVENUE													
Jackson Avenue	NB	TR	0.30	11.6	B	TR	0.28	11.4	B	TR	0.26	11.2	B
		SB	LT	0.45	13.4	B	LT	0.47	13.7	B	LT	0.49	13.8
50th Avenue	EB	LTR	0.99	77.8	E	LTR	0.57	38.6	D	LTR	0.54	37.8	D
		WB	L	0.38	36.1	D	L	0.37	35.5	D	L	0.32	34.2
50th Avenue WB Right (Unsignalized)	WB	R	-	13.2	B	R	-	12.3	B	R	-	12.2	B
Overall Intersection	-	0.63	29.2	C	-	0.51	18.4	B	-	0.51	17.6	B	
JACKSON AVENUE & 49TH AVENUE													
49th Avenue	SB	LTR	0.50	31.5	C	LTR	0.39	29.1	C	LTR	0.33	27.8	C
Jackson Avenue	EB	TR	1.19	120+	F*	TR	0.92	59.5	E	TR	0.91	58.2	E
		WB	LT	0.58	20.9	C	LT	0.51	19.5	B	LT	0.58	20.9
Overall Intersection	-	0.85	74.8	E	-	0.70	37.2	D	-	0.69	36.3	D	

**APPENDIX TABLE 16-3
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)					Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)			
	Mvt.	Control				Mvt.	Control			Mvt.	Control		
		V/C	Delay	LOS	Delay		LOS	Delay	LOS		V/C	Delay	LOS
JACKSON AVENUE & 11TH STREET (PULASKI BRIDGE)													
11th Street (Pulaski Bridge)	NB	LT	1.20+	120+	F*	LT	1.03	73.9	E	LT	1.20+	120+	F*
		R	1.15	120+	F*	R	0.81	45.0	D	R	0.93	57.9	E
Jackson Avenue	SB	LTR	0.72	32.8	C	LTR	0.56	31.3	C	LTR	0.77	34.4	C
	EB	LT	0.85	44.8	D	LT	0.81	41.9	D	DefL	0.79	61.1	E
		-	-	-	-	-	-	-	-	T	0.83	47.1	D
	WB	DefL	1.20+	120+	F*	DefL	1.19	120+	F*	DefL	1.15	104.7	F
11th Street Service Road		T	0.69	24.9	C	T	0.69	24.9	C	T	0.83	31.6	C
	NB	R	1.20+	120+	F*	R	0.89	65.5	E	R	0.60	46.5	D
Overall Intersection	-	1.20+	120+	F*	-	1.20+	64.3	E	-	1.20+	111.0	F	
JACKSON AVENUE & 21ST STREET													
21st Street	NB	LTR	0.87	42.0	D	LTR	1.10	104.0	F	LTR	1.20+	120+	F*
	SB	LTR	0.68	31.7	C	LTR	0.83	45.0	D	LTR	1.20+	120+	F*
Jackson Avenue	EB	L	1.20+	120+	F*	L	1.07	108.7	F	L	1.20+	120+	F*
		TR	0.95	53.9	D	TR	0.57	25.9	C	TR	0.60	28.1	C
	WB	L	0.58	27.6	C	L	0.45	15.9	B	L	0.51	17.3	B
		TR	0.97	56.1	E	TR	0.79	32.1	C	TR	1.01	58.2	E
Overall Intersection	-	1.60	71.6	E	-	1.11	52.7	D	-	1.20+	103.1	F	
JACKSON AVENUE & THOMSON AVENUE													
Jackson Avenue	NB	TR	0.73	22.6	C	TR	0.66	22.9	C	TR	0.64	21.8	C
	SB	L	0.35	18.6	B	L	0.17	16.6	B	L	0.22	17.2	B
		T	0.53	18.1	B	T	0.48	19.5	B	T	0.54	19.8	B
Thomson Avenue	WB	L	0.65	35.3	D	L	0.48	28.5	C	L	0.71	35.4	D
		R	0.10	25.3	C	R	0.24	25.2	C	R	0.10	23.4	C
Overall Intersection	-	0.70	23.0	C	-	0.58	22.6	C	-	0.67	23.8	C	
JACKSON AVENUE & 44TH DRIVE													
Jackson Avenue	NB	L	0.16	34.8	C	L	0.20	12.4	B	L	0.15	26.0	C
		TR	0.92	56.9	E	TR	0.89	23.5	C	TR	0.52	30.2	C
	SB	L	1.04	72.1	E	L	0.47	16.4	B	L	0.48	16.0	B
44th Drive		TR	0.57	8.7	A	TR	0.50	4.0	A	TR	0.54	10.2	B
	EB	-	-	-	-	DefL	1.20+	120+	F*	-	-	-	-
		LTR	1.10	107.8	F	TR	0.75	51.1	D	LTR	0.95	59.8	E
	WB	LTR	1.13	113.7	F	LTR	0.98	75.0	E	LTR	0.72	38.9	D
Overall Intersection	-	1.11	65.9	E	-	1.09	47.8	D	-	0.75	30.8	C	

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INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)				
	Control				Control				Control				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
JACKSON AVENUE/QUEENS PLAZA EAST & QUEENS BOULEVARD													
Jackson Ave - Northern Blvd	NB	TR	0.52	30.1	C	TR	0.55	30.6	C	TR	1.05	79.1	E
	SB	LTR	0.76	29.3	C	LTR	0.57	24.8	C	LTR	0.87	42.7	D
Queens Boulevard	EB	T	0.86	40.2	D	T	0.98	53.1	D	T	0.86	32.3	C
	WB	LTR	1.20+	120+	F*	LTR	1.02	58.1	E	LTR	1.16	120+	F*
Overall Intersection	-	1.08	120+	F*	-	0.91	46.4	D	-	1.07	90.8	F	
NORTHERN BOULEVARD/QUEENS PLAZA EAST & BRIDGE PLAZA													
Northern Boulevard / Queens Plaza East	NB	DefL	1.19	120+	F*	-	-	-	-	-	-	-	-
		T	0.94	36.1	D	LT	0.75	18.7	B	LT	0.76	27.8	C
	SB	T	1.20+	120+	F*	T	0.74	28.5	C	T	0.86	43.6	D
Bridge Plaza		R	1.01	67.7	E	R	0.60	13.7	B	R	0.71	20.6	C
	EB	L	0.92	53.6	D	L	0.93	54.7	D	L	0.86	36.1	D
Overall Intersection	-	1.20+	87.0	F	-	0.83	28.0	C	-	0.87	30.2	C	
NORTHERN BOULEVARD & QUEENS PLAZA NORTH/41ST AVENUE													
Northern Boulevard	NB	L	0.08	20.5	C	L	0.09	10.4	B	L	0.08	12.7	B
		TR	0.37	5.5	A	TR	0.32	5.2	A	TR	0.32	5.1	A
	SB	LTR	1.02	59.2	E	LTR	0.69	15.1	B	LTR	0.73	17.9	B
Queens Plaza North/41st Avenue	WB	LTR	0.14	43.6	D	LTR	0.14	43.6	D	LTR	0.14	43.8	D
Overall Intersection	-	0.71	44.8	D	-	0.51	12.3	B	-	0.51	13.5	B	
NORTHERN BOULEVARD/31ST STREET & 40TH AVENUE													
31st Street	SB	LTR	1.20+	120+	F*	LTR	0.70	48.6	D	LTR	0.86	55.3	E
Northern Boulevard	EB	L	1.20+	120+	F*	L	1.20+	120+	F*	L	1.20+	120+	F*
		T	0.39	7.3	A	T	0.41	7.5	A	T	0.66	10.4	B
	WB	TR	0.94	31.2	C	TR	0.43	7.6	A	TR	0.53	8.6	A
Overall Intersection	-	1.20+	120+	F*	-	0.97	109.6	F	-	1.20+	120+	F*	
21ST STREET													
21ST STREET & QUEENS PLAZA NORTH													
21st Street	NB	LT	0.70	18.7	B	LT	1.20+	120+	F*	LT	1.20+	120+	F*
	SB	TR	0.99	26.9	C	TR	0.85	34.0	C	TR	0.57	19.2	B
Queens Plaza North	WB	LTR	0.90	51.0	D	LTR	0.32	21.1	C	LTR	0.61	32.4	C
Overall Intersection	-	0.95	30.1	C	-	0.88	120+	F*	-	1.01	92.9	F	

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INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)				
	Control				Control				Control				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
21ST STREET & QUEENS PLAZA SOUTH													
21st Street	NB	LTR	0.48	13.9	B	LTR	0.95	17.2	B	LTR	0.98	16.8	B
	SB	LTR	1.19	107.0	F	LTR	0.73	16.0	B	LTR	0.72	10.7	B
Queens Plaza South	EB	LTR	0.61	39.3	D	LTR	0.82	58.4	E	LTR	1.13	120+	F*
Overall Intersection	-	1.00	75.8	E	-	0.91	20.7	C	-	1.01	27.7	C	
21ST STREET & 44TH DRIVE													
21st Street	NB	LTR	0.97	41.3	D	LTR	0.71	12.6	B	LTR	0.88	28.4	C
	SB	LTR	1.20+	120+	F*	LTR	1.06	59.2	E	LTR	1.20+	120+	F*
44th Drive	EB	LTR	0.96	66.4	E	LTR	0.69	41.9	D	LTR	0.80	46.9	D
	WB	LTR	0.79	45.1	D	LTR	0.94	59.9	E	LTR	0.90	55.9	E
Overall Intersection	-	1.20+	90.6	F	-	1.02	44.6	D	-	1.18	97.1	F	
VAN DAM STREET													
VAN DAM STREET & THOMSON AVENUE/QUEENS BOULEVARD													
Van Dam Street	NB	L	1.20+	120+	F*	L	1.20+	120+	F*	L	1.20+	120+	F*
		TR	1.20	120+	F*	TR	1.11	111.2	F	TR	1.20+	120+	F*
Queens Boulevard (to Queens Boulevard.)	EB	T	1.01	87.1	F	T	0.67	31.0	C	T	1.14	114.7	F
Queens Boulevard (to Van Dam Street)		T	1.14	120+	F*	T	0.94	61.7	E	T	1.19	120+	F*
Queens Boulevard (to Thomson Avenue WB)		R	0.10	50.6	D	R	0.08	35.5	D	R	0.08	49.3	D
Thomson Avenue	EB	T	0.31	17.4	B	T	0.67	22.9	C	T	1.17	113.6	F
		R	1.04	77.9	E	R	1.17	115.4	F	R	0.97	55.1	E
Queens Boulevard (to Thomson Avenue WB)	WB	L	1.20+	120+	F*	L	0.97	74.1	E	L	0.71	65.3	E
Queens Boulevard (to Viaduct)		TR	0.49	10.9	B	TR	0.33	9.2	A	TR	0.33	8.0	A
Overall Intersection	-	1.13	109.9	F	-	1.20+	69.5	E	-	1.20+	110.1	F	
VAN DAM STREET & LIE EXIT RAMP													
Van Dam Street	NB	LT	0.42	22.6	C	LT	0.23	15.8	B	LT	0.35	21.6	C
	SB	TR	0.94	42.0	D	TR	1.14	120+	F*	TR	1.20+	120+	F*
LIE Exit Ramp	WB	TR	1.20+	120+	F*	TR	1.20+	120+	F*	TR	1.20+	120+	F*
Overall Intersection	-	1.12	120+	F*	-	1.20	120+	F*	-	1.20+	120+	F*	

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INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)				
	Control				Control				Control				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
VAN DAM STREET & BORDEN AVENUE													
Van Dam Street	NB	TR	0.63	42.6	D	TR	0.67	40.5	D	TR	0.50	39.4	D
	SB	DefL	0.97	52.1	D	DefL	0.88	27.1	C	DefL	1.20+	120+	F*
		T	0.30	14.7	B	T	0.22	10.6	B	T	0.66	21.6	C
Borden Avenue	EB	LTR	0.66	34.6	C	LTR	0.62	27.2	C	LTR	1.16	119.3	F
	Overall Intersection	-	0.85	41.5	D	-	0.80	27.6	C	-	1.20+	120+	F*
CENTER BOULEVARD													
CENTER BOULEVARD & 51ST AVENUE													
Center Boulevard	NB	T	0.61	13.1	B	T	0.37	10.1	B	T	0.47	11.2	B
	SB	T	0.11	8.1	A	T	0.04	7.7	A	T	0.05	7.8	A
51st Avenue	WB	LR	0.39	17.0	B	LR	0.21	15.0	B	LR	0.16	14.6	B
Overall Intersection	-	0.52	13.3	B	-	0.30	10.9	B	-	0.35	11.4	B	
CENTER BOULEVARD & BORDEN AVENUE													
Center Boulevard	NB	TR	0.86	39.1	D	TR	0.67	23.8	C	TR	0.61	33.6	C
		R	0.68	30.8	C	R	0.49	20.5	C	R	0.47	30.8	C
	SB	L	0.28	35.2	D	L	0.10	15.4	B	L	0.10	25.9	C
Borden Avenue	WB	R	0.63	43.9	D	R	0.35	18.2	B	R	0.49	32.4	C
Overall Intersection	-	0.77	37.2	D	-	0.52	21.2	C	-	0.55	32.0	C	
CENTER BOULEVARD & 54TH AVENUE													
Center Boulevard	NB	T	0.49	17.0	B	T	0.28	15.2	B	T	0.27	15.1	B
	54th Avenue	WB	R	0.65	14.0	B	R	0.27	9.2	A	R	0.39	10.4
Overall Intersection	-	0.58	15.6	B	-	0.27	12.8	B	-	0.35	12.8	B	
CENTER BOULEVARD & 55TH AVENUE													
Center Boulevard	NB	TR	0.35	9.5	A	TR	0.23	8.7	A	TR	0.24	8.8	A
Overall Intersection	-	0.34	9.5	A	-	0.22	8.7	A	-	0.24	8.8	A	
CENTER BOULEVARD & 56TH AVENUE													
Center Boulevard	NB	T	0.04	13.5	B	T	0.06	13.7	B	T	0.02	13.5	B
	56th Avenue	WB	R	0.66	14.2	B	R	0.37	10.1	B	R	0.46	11.1
Overall Intersection	-	0.41	14.2	B	-	0.25	10.8	B	-	0.29	11.3	B	

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2017 BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)				
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
2ND STREET													
2ND STREET & 51ST AVENUE													
2nd Street	SB	LTR	0.09	10.7	B	LTR	0.04	10.4	B	LTR	0.05	10.5	B
51st Avenue	WB	LT	0.39	13.3	B	LT	0.28	12.2	B	LT	0.49	14.4	B
Overall Intersection	-	0.24	12.5	B	-	0.16	11.9	B	-	0.27	13.8	B	
2ND STREET & BORDEN AVENUE													
2nd Street	SB	LTR	0.52	45.0	D	LTR	0.22	17.7	B	LTR	0.49	43.3	D
Borden Avenue	EB	TR	0.71	30.2	C	TR	0.47	18.4	B	TR	0.47	29.5	C
	WB	DefL	0.82	30.8	C	DefL	0.76	16.0	B	DefL	0.98	42.5	D
	T		0.23	6.5	A	T	0.17	6.5	A	T	0.23	6.8	A
Overall Intersection	-	0.74	29.1	C	-	0.51	15.9	B	-	0.86	33.4	C	
2ND STREET & 54TH AVENUE													
2nd Street	SB	LTR	0.68	17.4	B	LTR	0.56	15.1	B	LTR	0.99	40.0	D
54th Avenue	WB	LT	0.25	11.9	B	LT	0.16	11.2	B	LT	0.21	11.6	B
Overall Intersection	-	0.47	15.9	B	-	0.36	14.3	B	-	0.60	35.3	D	
2ND STREET & 55TH AVENUE													
2nd Street	SB	LT	0.11	10.8	B	LT	0.20	11.3	B	LT	0.37	12.6	B
55th Avenue	EB	TR	0.12	11.0	B	TR	0.05	10.5	B	TR	0.06	10.6	B
Overall Intersection	-	0.11	10.9	B	-	0.12	11.3	B	-	0.21	12.5	B	
2ND STREET & 56TH AVENUE													
2nd Street	SB	T	0.06	10.5	B	T	0.06	10.6	B	T	0.02	10.3	B
		R	0.50	14.9	B	R	0.51	15.1	B	R	0.88	28.3	C
Overall Intersection	-	0.50	14.3	B	-	0.50	14.5	B	-	0.89	27.7	C	
11TH STREET													
11TH STREET & 44TH DRIVE													
11th Street	NB	LTR	0.73	15.7	B	LTR	0.57	12.5	B	LTR	0.55	12.4	B
	SB	LTR	0.60	14.1	B	LTR	0.36	10.5	B	LTR	0.58	13.3	B
44th Drive	EB	LTR	0.68	32.4	C	LTR	0.73	33.6	C	LTR	0.93	49.3	D
	WB	LTR	0.81	38.8	D	LTR	0.77	36.2	D	LTR	1.08	87.6	F
Overall Intersection	-	0.76	22.0	C	-	0.64	21.7	C	-	0.74	37.8	D	

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INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)				
	Control				Control				Control				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
UNIGNALIZED INTERSECTIONS													
CENTER BOULEVARD													
CENTER BOULEVARD & 48TH AVENUE													
Center Boulevard	SB	LT	-	16.7	C	LT	-	120+	F*	LT	-	120+	F*
		T	-	16.5	C	T	-	120+	F*	T	-	43.5	E
48th Avenue	WB	L	-	34.2	D	L	-	120+	F*	L	-	120+	F*
		R	-	17.6	C	R	-	120+	F*	R	-	120+	F*
Overall Intersection	-	-	-	11.2	B	-	-	Note (5)	F*	-	-	Note (5)	F*
CENTER BOULEVARD & 49TH AVENUE													
Center Boulevard	SB	LT	-	9.5	A	LT	-	23.5	C	LT	-	13.4	B
49th Avenue	WB	LR	-	23.8	C	LR	-	120+	F*	LR	-	63.7	F
Overall Intersection	-	-	-	4.0	A	-	-	31.4	D	-	-	5.7	A
CENTER BOULEVARD & 50TH AVENUE													
Center Boulevard	SB	LT	-	11.9	B	LT	-	11.1	B	LT	-	10.9	B
Overall Intersection	-	-	-	2.0	A	-	-	2.3	A	-	-	1.8	A
CENTER BOULEVARD & 57TH AVENUE													
57th Avenue	NB	T	-	9.7	A	T	-	9.7	A	T	-	9.6	A
Overall Intersection	-	-	-	9.7	A	-	-	9.7	A	-	-	9.6	A

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INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)					
	Control				Control				Control					
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS		
<u>2ND STREET</u>														
2ND STREET & 50TH AVENUE														
50th Avenue	EB	TR	FREEFLOW	A	TR	FREEFLOW	A	TR	FREEFLOW	A				
	Overall Intersection		-	FREEFLOW	A	-	FREEFLOW	A	-	FREEFLOW	A			
2ND STREET & 57TH AVENUE														
2nd Street	SB	T	-	9.7	A	T	-	9.7	A	T	-	9.6	A	
	Overall Intersection		-	-	9.7	A	-	-	9.7	A	-	-	9.6	A
<u>5TH STREET</u>														
5TH STREET & 48TH AVENUE														
5th Street	NB	LTR	-	10.0	A	LTR	-	9.6	A	LTR	-	11.3	B	
	SB	LTR	-	13.4	B	LTR	-	9.5	A	LTR	-	9.6	A	
48th Avenue	EB	LT	-	10.1	B	LT	-	9.1	A	LT	-	9.4	A	
		TR	-	9.9	A	TR	-	8.7	A	TR	-	8.9	A	
	WB	LT	-	11.2	B	LT	-	9.8	A	LT	-	9.8	A	
		TR	-	9.6	A	TR	-	8.8	A	TR	-	9.3	A	
	Overall Intersection		-	-	11.5	B	-	-	9.4	A	-	-	10.1	B
5TH STREET & 49TH AVENUE														
5th Street	NB	LTR	-	9.0	A	LTR	-	9.6	A	LTR	-	9.6	A	
	SB	LTR	-	8.1	A	LTR	-	9.0	A	LTR	-	9.6	A	
49th Avenue	EB	LTR	-	35.3	E	LTR	-	43.6	E	LTR	-	104.2	F	
	WB	LTR	-	26.1	D	LTR	-	32.1	D	LTR	-	67.4	F	
	Overall Intersection		-	-	8.0	A	-	-	10.5	B	-	-	16.2	C
5TH STREET & 50TH AVENUE														
5th Street	SB	LT	-	7.7	A	LT	-	7.8	A	LT	-	7.9	A	
50th Avenue	EB	LTR	-	120+	F*	LTR	-	120+	F*	LTR	-	120+	F*	
	Overall Intersection		-	-	120+	F*	-	-	109.6	F	-	-	120+	F*

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INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
5TH STREET & 51ST AVENUE													
5th Street	NB	LT	-	8.3	A	LT	-	8.2	A	LT	-	8.2	A
51st Avenue	EB	LR	-	13.4	B	LR	-	9.6	A	LR	-	120+	F*
	WB	LTR	-	21.3	C	LTR	-	28.8	D	LTR	-	120+	F*
Overall Intersection	-	-	8.8	A	-	-	14.2	B	-	-	Note (5)	F*	
5TH STREET & BORDEN AVENUE													
5th Street	SB	LR	-	120+	F*	LR	-	120+	F*	LR	-	120+	F*
Borden Avenue	EB	L	-	120+	F*	L	-	17.5	C	L	-	120+	F*
Overall Intersection	-	-	Note (5)	F*	-	-	120+	F*	-	-	Note (5)	F*	
11TH STREET/11TH PLACE													
11TH STREET & BORDEN AVENUE AT QMT TOLL PLAZA EXIT RAMP													
11th Street	NB	LTR	-	120+	F*	LTR	-	120+	F*	LTR	-	120+	F*
	SB	LTR	-	120+	F*	LTR	-	120+	F*	LTR	-	120+	F*
Borden Avenue	EB	LTR	-	120+	F*	LTR	-	84.6	F	LTR	-	120+	F*
	WB	LTR	-	8.1	A	LTR	-	7.8	A	LTR	-	8.1	A
Overall Intersection	-	-	Note (5)	F*	-	-	Note (5)	F*	-	-	Note (5)	F*	
11TH PLACE & 50TH AVENUE													
11th Place	SB	TR	-	20.1	C	TR	-	12.6	B	TR	-	13.6	B
50th Avenue	WB	LT	-	7.9	A	LT	-	7.8	A	LT	-	7.7	A
Overall Intersection	-	-	8.0	A	-	-	5.2	A	-	-	5.2	A	
11TH STREET SERVICE ROAD & 49TH AVENUE													
11th Street Service Road	NB	R	-	11.2	B	R	-	9.4	A	R	-	9.9	A
49th Avenue	WB	R	-	10.5	B	R	-	9.7	A	R	-	9.3	A
Overall Intersection	-	-	3.9	A	-	-	3.8	A	-	-	3.2	A	
11TH STREET & QUEENS PLAZA SOUTH													
11th Street	NB	LTR	-	18.3	C	LTR	-	16.2	C	LTR	-	15.0	B
Queens Plaza South	EB	LT	-	14.9	B	LT	-	12.9	B	LT	-	13.3	B
		TR	-	11.1	B	TR	-	9.9	A	TR	-	10.4	B
	WB	LT	-	12.1	B	LT	-	10.8	B	LT	-	11.3	B
		TR	-	9.6	A	TR	-	9.9	A	TR	-	9.7	A
Overall Intersection	-	-	15.0	C	-	-	13.6	B	-	-	12.9	B	

**APPENDIX TABLE 16-3
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 BUILD TRAFFIC LEVELS OF SERVICE**

INTERSECTION & APPROACH	AM (7:45 - 8:45 AM)				Midday (1:00 - 2:00 PM)				PM (4:45 - 5:45 PM)				
	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS	
<u>OTHER UNSIGNALIZED INTERSECTIONS</u>													
21ST STREET & 50TH AVENUE													
21st Street	NB	LT	FREEFLOW	A	LT	FREEFLOW	A	LT	FREEFLOW	A			
50th Avenue	SB	R	FREEFLOW	A	R	FREEFLOW	A	R	FREEFLOW	A			
Overall Intersection	-		FREEFLOW	A	-		FREEFLOW	A	-		FREEFLOW	A	
JACKSON AVENUE & 51ST AVENUE													
Jackson Avenue	NB	T	-	11.9	B	T	-	11.5	B	T	-	11.2	B
51st Avenue	WB	TR	-	16.4	C	TR	-	18.7	C	TR	-	15.2	C
Overall Intersection	-	-	5.1	A	-	-	5.4	A	-	-	4.8	A	

(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.

(5) Overall delay cannot be calculated since the delay for some of the movements is beyond the threshold delay of HCS methodology.

**APPENDIX TABLE 16-4
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (AM PEAK HOUR)**

INTERSECTION & APPROACH	2017 No Build					2017 Build				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS		
SIGNALIZED INTERSECTIONS										
VERNON BOULEVARD										
VERNON BOULEVARD & 48TH AVENUE										
Vernon Boulevard	NB	LT	0.74	25.3	C	LT	0.83	29.7	C	
	SB	TR	0.93	40.3	D	TR	1.03	62.2	E	
48th Avenue	EB	L	0.41	35.1	D	L	0.42	35.2	D	
		R	0.31	34.3	C	R	0.31	34.3	C	
	WB	LTR	0.90	60.7	E	LTR	0.90	60.7	E	
Overall Intersection			-	0.81	38.4	D	-	0.86	48.2	D
VERNON BOULEVARD & 49TH AVENUE										
Vernon Boulevard	NB	LTR	0.78	17.5	B	LTR	0.86	21.5	C	
	SB	LTR	1.20+	120+	F*	LTR	1.20+	120+	F*	
49th Avenue	EB	LTR	0.19	15.9	B	LTR	0.33	17.8	B	
Overall Intersection			-	0.93	112.4	F	-	1.07	120+	F*
VERNON BOULEVARD & 50TH AVENUE										
Vernon Boulevard	NB	TR	0.73	15.5	B	TR	0.78	17.7	B	
	SB	LT	0.98	40.7	D	LT	1.11	79.8	E	
50th Avenue	EB	LTR	0.77	38.5	D	LTR	1.20+	120+	F*	
Overall Intersection			-	0.90	29.9	C	-	1.19	84.2	F
VERNON BOULEVARD & 51ST AVENUE										
Vernon Boulevard	NB	LT	0.95	38.0	D	LT	1.06	68.7	E	
	SB	TR	0.91	32.6	C	TR	1.12	90.1	F	
51st Avenue	WB	LTR	0.57	15.0	B	LTR	0.86	22.6	C	
Overall Intersection			-	0.76	28.0	C	-	0.99	54.8	D
VERNON BOULEVARD & BORDEN AVENUE										
Vernon Boulevard	SB	L	1.12	89.4	F	L	1.12	89.4	F	
		LR	0.67	19.6	B	LR	1.42	120+	F*	
Borden Avenue	EB	LT	0.81	23.0	C	LT	1.20+	120+	F*	
	WB	T	0.27	12.2	B	T	0.54	15.1	B	
Overall Intersection			-	0.97	43.9	D	-	1.20+	120+	F*

**APPENDIX TABLE 16-4
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (AM PEAK HOUR)**

INTERSECTION & APPROACH	Mvt.	2017 No Build			LOS	2017 Build			LOS
		V/C	Delay			Mvt.	V/C	Delay	
VERNON BOULEVARD & 44TH DRIVE									
Vernon Boulevard	NB	LTR	0.71	13.5	B	LTR	0.80	17.0	B
	SB	LTR	1.20+	120+	F*	LTR	1.20+	120+	F*
44th Drive	EB	LTR	0.32	20.5	C	LTR	0.32	20.5	C
	WB	LTR	0.67	26.1	C	LTR	0.69	26.7	C
Overall Intersection		-	1.20+	120+	F*	-	1.20+	120+	F*
VERNON BOULEVARD & QUEENS PLAZA SOUTH									
Vernon Boulevard	NB	TR	0.81	19.9	B	TR	0.90	26.8	C
	SB	LT	1.20+	120+	F*	LT	1.20+	120+	F*
Queens Plaza South	WB	L	0.04	12.9	B	L	0.04	12.9	B
		R	0.40	17.0	B	R	0.40	17.0	B
Overall Intersection		-	1.20+	120+	F*	-	1.20+	120+	F*
JACKSON AVENUE/NORTHERN BOULEVARD									
JACKSON AVENUE & 50TH AVENUE									
Jackson Avenue	NB	TR	0.18	10.5	B	TR	0.30	11.6	B
	SB	LT	0.28	11.4	B	LT	0.45	13.4	B
50th Avenue	EB	LTR	0.68	43.1	D	LTR	0.99	77.8	E
	-	-	-	-	-	-	-	-	-
	WB	L	0.35	35.3	D	L	0.38	36.1	D
50th Avenue WB Right (Unsignalized)	WB	R	-	10.7	B	R	-	13.2	B
Overall Intersection		-	0.42	20.9	C	-	0.63	29.2	C
JACKSON AVENUE & 49TH AVENUE									
49th Avenue	SB	LTR	0.41	29.6	C	LTR	0.50	31.5	C
Jackson Avenue	EB	TR	0.71	45.8	D	TR	1.19	120+	F*
	-	-	-	-	-	-	-	-	-
	WB	LT	0.33	16.9	B	LT	0.58	20.9	C
Overall Intersection		-	0.57	31.0	C	-	0.85	74.8	E

**APPENDIX TABLE 16-4
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (AM PEAK HOUR)**

INTERSECTION & APPROACH	Mvt.	2017 No Build			LOS	2017 Build			
		V/C	Delay	LOS		Mvt.	V/C	Delay	LOS
JACKSON AVENUE & 11TH STREET (PULASKI BRIDGE)									
11th Street (Pulaski Bridge)	NB	-	-	-	-	-	-	-	-
	LT	1.20+	120+	F*	LT	1.20+	120+	F*	
	R	1.09	99.8	F	R	1.15	120+	F*	
Jackson Avenue	SB	LTR	0.71	32.6	C	LTR	0.72	32.8	C
	EB	LT	0.47	31.8	C	LT	0.85	44.8	D
	WB	DefL	1.15	116.4	F	DefL	1.20+	120+	F*
	T	0.40	18.3	B	T	0.69	24.9	C	
11th Street Service Road	NB	R	1.20+	120+	F*	R	1.20+	120+	F*
Overall Intersection	-	1.20+	109.5	F	-	1.20+	120+	F*	
JACKSON AVENUE & 21ST STREET									
21st Street	NB	LTR	0.85	39.7	D	LTR	0.87	42.0	D
	SB	LTR	0.60	29.4	C	LTR	0.68	31.7	C
Jackson Avenue	EB	L	1.00	88.9	F	L	1.20+	120+	F*
	TR	0.76	38.8	D	TR	0.95	53.9	D	
	WB	L	0.51	23.5	C	L	0.58	27.6	C
	TR	0.81	40.9	D	TR	0.97	56.1	E	
Overall Intersection	-	0.93	41.5	D	-	1.60	71.6	E	
JACKSON AVENUE & THOMSON AVENUE									
Jackson Avenue	NB	TR	0.57	18.8	B	TR	0.73	22.6	C
	SB	L	0.26	15.9	B	L	0.35	18.6	B
	T	0.51	17.7	B	T	0.53	18.1	B	
Thomson Avenue	WB	L	0.46	30.7	C	L	0.65	35.3	D
	R	0.10	25.3	C	R	0.10	25.3	C	
Overall Intersection	-	0.53	20.1	C	-	0.70	23.0	C	
JACKSON AVENUE & 44TH DRIVE									
Jackson Avenue	NB	L	0.15	34.6	C	L	0.16	34.8	C
	TR	0.85	49.9	D	TR	0.92	56.9	E	
	SB	L	1.01	63.7	E	L	1.04	72.1	E
44th Drive	TR	0.54	8.5	A	TR	0.57	8.7	A	
	EB	LTR	1.10	107.8	F	LTR	1.10	107.8	F
	WB	LTR	1.13	113.7	F	LTR	1.13	113.7	F
Overall Intersection	-	1.07	64.2	E	-	1.11	65.9	E	

**APPENDIX TABLE 16-4
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (AM PEAK HOUR)**

INTERSECTION & APPROACH	2017 No Build				2017 Build				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
JACKSON AVENUE/QUEENS PLAZA EAST & QUEENS BOULEVARD									
Jackson Ave - Northern Blvd	NB	TR	0.49	29.5	C	TR	0.52	30.1	C
	SB	LTR	0.73	28.4	C	LTR	0.76	29.3	C
Queens Boulevard	EB	T	0.86	40.2	D	T	0.86	40.2	D
	WB	LTR	1.20+	120+	F*	LTR	1.20+	120+	F*
Overall Intersection	-	1.06	120+	F*	-	1.08	120+	F*	
NORTHERN BOULEVARD/QUEENS PLAZA EAST & BRIDGE PLAZA									
Northern Boulevard / Queens Plaza East	NB	DefL	1.08	120+	F*	DefL	1.19	120+	F*
		T	0.88	27.7	C	T	0.94	36.1	D
	SB	T	1.17	120+	F*	T	1.20+	120+	F*
		R	1.01	67.7	E	R	1.01	67.7	E
Bridge Plaza	EB	L	0.92	53.6	D	L	0.92	53.6	D
Overall Intersection	-	1.20+	79.2	E	-	1.20+	87.0	F	
NORTHERN BOULEVARD & QUEENS PLAZA NORTH/41ST AVENUE									
Northern Boulevard	NB	L	0.08	19.8	B	L	0.08	20.5	C
		TR	0.34	5.4	A	TR	0.37	5.5	A
	SB	LTR	1.01	54.7	D	LTR	1.02	59.2	E
Queens Plaza North/41st Avenue	WB	LTR	0.14	43.6	D	LTR	0.14	43.6	D
Overall Intersection	-	0.70	42.1	D	-	0.71	44.8	D	
NORTHERN BOULEVARD/31ST STREET & 40TH AVENUE									
31st Street	SB	LTR	1.17	120+	F*	LTR	1.20+	120+	F*
Northern Boulevard	EB	L	1.20+	120+	F*	L	1.20+	120+	F*
		T	0.38	7.3	A	T	0.39	7.3	A
	WB	TR	0.93	30.2	C	TR	0.94	31.2	C
Overall Intersection	-	1.20+	103.6	F	-	1.20+	120+	F*	
21ST STREET									
21ST STREET & QUEENS PLAZA NORTH									
21st Street	NB	LT	0.61	16.5	B	LT	0.70	18.7	B
	SB	TR	0.96	22.6	C	TR	0.99	26.9	C
Queens Plaza North	WB	LTR	0.90	51.0	D	LTR	0.90	51.0	D
Overall Intersection	-	0.94	27.5	C	-	0.95	30.1	C	

**APPENDIX TABLE 16-4
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (AM PEAK HOUR)**

INTERSECTION & APPROACH	2017 No Build					2017 Build			
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
21ST STREET & QUEENS PLAZA SOUTH									
21st Street	NB	LTR	0.43	13.2	B	LTR	0.48	13.9	B
	SB	LTR	1.13	79.6	E	LTR	1.19	107.0	F
Queens Plaza South	EB	LTR	0.61	39.3	D	LTR	0.61	39.3	D
Overall Intersection	-	0.96	59.2	E	-	1.00	75.8	E	
21ST STREET & 44TH DRIVE									
21st Street	NB	LTR	0.86	27.9	C	LTR	0.97	41.3	D
	SB	LTR	1.20+	120+	F*	LTR	1.20+	120+	F*
	-	-	-	-	-	-	-	-	-
44th Drive	EB	LTR	0.95	65.4	E	LTR	0.96	66.4	E
	WB	LTR	0.78	44.7	D	LTR	0.79	45.1	D
Overall Intersection	-	1.13	71.1	E	-	1.20+	90.6	F	
VAN DAM STREET									
VAN DAM STREET & THOMSON AVENUE/QUEENS BOULEVARD									
Van Dam Street	NB	L	1.20+	120+	F*	L	1.20+	120+	F*
		TR	1.20	120+	F*	TR	1.20	120+	F*
Queens Boulevard (to Queens Boulevard.)	EB	T	1.01	87.1	F	T	1.01	87.1	F
Queens Boulevard (to Van Dam Street)		T	1.14	120+	F*	T	1.14	120+	F*
Queens Boulevard (to Thomson Avenue WB)		R	0.10	50.6	D	R	0.10	50.6	D
Thomson Avenue	EB	T	0.24	16.5	B	T	0.31	17.4	B
		R	1.04	77.9	E	R	1.04	77.9	E
Queens Boulevard (to Thomson Avenue WB)	WB	L	1.18	120+	F*	L	1.20+	120+	F*
Queens Boulevard (to Viaduct)		TR	0.49	10.9	B	TR	0.49	10.9	B
Overall Intersection	-	1.13	103.3	F	-	1.13	109.9	F	
VAN DAM STREET & LIE EXIT RAMP									
Van Dam Street	NB	LT	0.42	22.6	C	LT	0.42	22.6	C
	SB	TR	0.94	42.0	D	TR	0.94	42.0	D
LIE Exit Ramp	WB	TR	1.20+	120+	F*	TR	1.20+	120+	F*
	-	-	-	-	-	-	-	-	-
Overall Intersection	-	1.08	119.8	F	-	1.12	120+	F*	

**APPENDIX TABLE 16-4
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (AM PEAK HOUR)**

INTERSECTION & APPROACH	Mvt.	2017 No Build			LOS	Mvt.	2017 Build		
		V/C	Delay	LOS			V/C	Delay	LOS
VAN DAM STREET & BORDEN AVENUE									
Van Dam Street	NB	TR	0.63	42.6	D	TR	0.63	42.6	D
	SB	DefL	0.97	52.1	D	DefL	0.97	52.1	D
		T	0.30	14.7	B	T	0.30	14.7	B
Borden Avenue	EB	LTR	0.54	32.1	C	LTR	0.66	34.6	C
Overall Intersection		-	0.81	41.3	D	-	0.85	41.5	D
CENTER BOULEVARD									
CENTER BOULEVARD & 51ST AVENUE									
Center Boulevard	NB	-	-	-	-	T	0.61	13.1	B
	SB	-	-	-	-	T	0.11	8.1	A
51st Avenue	WB	-	-	-	-	LR	0.39	17.0	B
Overall Intersection		-	-	-	-	-	0.52	13.3	B
CENTER BOULEVARD & BORDEN AVENUE									
Center Boulevard	NB	-	-	-	-	TR	0.86	39.1	D
		-	-	-	-	R	0.68	30.8	C
Borden Avenue	SB	-	-	-	-	L	0.28	35.2	D
	WB	-	-	-	-	R	0.63	43.9	D
Overall Intersection		-	-	-	-	-	0.77	37.2	D
CENTER BOULEVARD & 54TH AVENUE									
Center Boulevard	NB	-	-	-	-	T	0.49	17.0	B
54th Avenue	WB	-	-	-	-	R	0.65	14.0	B
Overall Intersection		-	-	-	-	-	0.58	15.6	B
CENTER BOULEVARD & 55TH AVENUE									
Center Boulevard	NB	-	-	-	-	TR	0.35	9.5	A
Overall Intersection		-	-	-	-	-	0.34	9.5	A
CENTER BOULEVARD & 56TH AVENUE									
Center Boulevard	NB	-	-	-	-	T	0.04	13.5	B
56th Avenue	WB	-	-	-	-	R	0.66	14.2	B
Overall Intersection		-	-	-	-	-	0.41	14.2	B

**APPENDIX TABLE 16-4
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (AM PEAK HOUR)**

INTERSECTION & APPROACH	2017 No Build				2017 Build				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
2ND STREET									
2ND STREET & 51ST AVENUE	(UNSIGNALIZED INTERSECTION)				(SIGNALIZED INTERSECTION)				
2nd Street	SB	LT	-	7.4	A	LTR	0.09	10.7	B
51st Avenue	WB	LR	-	10.3	B	LT	0.39	13.3	B
Overall Intersection	-	-	3.7	A	-	0.24	12.5	B	
2ND STREET & BORDEN AVENUE	(UNSIGNALIZED INTERSECTION)				(SIGNALIZED INTERSECTION)				
2nd Street	SB	LT	-	7.8	A	LTR	0.52	45.0	D
Borden Avenue	EB	-	-	-	-	TR	0.71	30.2	C
	WB	LR	-	13.6	B	DefL	0.82	30.8	C
			-	-	-	T	0.23	6.5	A
Overall Intersection	-	-	8.0	A	-	0.74	29.1	C	
2ND STREET & 54TH AVENUE	(UNSIGNALIZED INTERSECTION)				(SIGNALIZED INTERSECTION)				
2nd Street	SB	LT	-	7.5	A	LTR	0.68	17.4	B
54th Avenue	WB	LR	-	9.4	A	LT	0.25	11.9	B
Overall Intersection	-	-	4.3	A	-	0.47	15.9	B	
2ND STREET & 55TH AVENUE	(UNSIGNALIZED INTERSECTION)				(SIGNALIZED INTERSECTION)				
2nd Street	SB	-	-	-	-	LT	0.11	10.8	B
55th Avenue	EB	-	-	-	-	TR	0.12	11.0	B
Overall Intersection	-	-	-	-	-	0.11	10.9	B	
2ND STREET & 56TH AVENUE	(UNSIGNALIZED INTERSECTION)				(SIGNALIZED INTERSECTION)				
2nd Street	SB	-	-	-	-	T	0.06	10.5	B
		-	-	-	-	R	0.50	14.9	B
Overall Intersection	-	-	-	-	-	0.50	14.3	B	
11TH STREET									
11TH STREET & 44TH DRIVE	(UNSIGNALIZED INTERSECTION)				(SIGNALIZED INTERSECTION)				
11th Street	NB	LTR	0.73	15.5	B	LTR	0.73	15.7	B
	SB	LTR	0.60	14.1	B	LTR	0.60	14.1	B
44th Drive	EB	LTR	0.67	32.3	C	LTR	0.68	32.4	C
	WB	LTR	0.80	38.2	D	LTR	0.81	38.8	D
Overall Intersection	-	0.75	21.8	C	-	0.76	22.0	C	

**APPENDIX TABLE 16-4
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (AM PEAK HOUR)**

INTERSECTION & APPROACH		2017 No Build				2017 Build			
		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
UNIGNALIZED INTERSECTIONS									
CENTER BOULEVARD									
CENTER BOULEVARD & 48TH AVENUE		(UNIGNALIZED INTERSECTION)				(UNIGNALIZED INTERSECTION)			
Center Boulevard	NB	-	-	-	-	-	-	-	-
	SB	LT	-	12.3	B	LT	-	16.7	C
		T	-	12.3	B	T	-	16.5	C
48th Avenue	WB	L	-	17.7	C	L	-	34.2	D
		R	-	12.8	B	R	-	17.6	C
	Overall Intersection	-	-	9.7	A	-	-	11.2	B
CENTER BOULEVARD & 49TH AVENUE									
Center Boulevard	SB	LT	-	7.9	A	LT	-	9.5	A
49th Avenue	WB	LR	-	13.6	B	LR	-	23.8	C
	Overall Intersection	-	-	3.3	A	-	-	4.0	A
CENTER BOULEVARD & 50TH AVENUE									
Center Boulevard	SB	L	FREEFLOW	A	LT	-	11.9	B	
50th Avenue	WB	R	FREEFLOW	A	-	-	-	-	
	Overall Intersection	-	FREEFLOW	A	-	-	2.0	A	
CENTER BOULEVARD & 57TH AVENUE									
57th Avenue	NB	-	-	-	-	T	-	9.7	A
	Overall Intersection	-	-	-	-	-	-	9.7	A
2ND STREET									
2ND STREET & 50TH AVENUE									
2nd Street	NB	LR	-	13.5	B	-	-	-	-
50th Avenue	EB	TR	-	-	-	TR	FREEFLOW	A	
	Overall Intersection	-	-	6.3	A	-	FREEFLOW	A	

**APPENDIX TABLE 16-4
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (AM PEAK HOUR)**

INTERSECTION & APPROACH		2017 No Build				2017 Build			
		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
2ND STREET & 57TH AVENUE									
2nd Street	SB	-	-	-	-	T	-	9.7	A
	Overall Intersection	-	-	-	-	-	-	9.7	A
5TH STREET									
5TH STREET & 48TH AVENUE									
5th Street	NB	LTR	-	10.0	A	LTR	-	10.0	A
	SB	LTR	-	13.3	B	LTR	-	13.4	B
48th Avenue	EB	LT	-	10.1	B	LT	-	10.1	B
		TR	-	9.9	A	TR	-	9.9	A
	WB	LT	-	11.2	B	LT	-	11.2	B
		TR	-	9.6	A	TR	-	9.6	A
	Overall Intersection	-	-	11.5	B	-	-	11.5	B
5TH STREET & 49TH AVENUE									
5th Street	NB	LTR	-	9.0	A	LTR	-	9.0	A
	SB	LTR	-	8.1	A	LTR	-	8.1	A
49th Avenue	EB	LTR	-	21.6	C	LTR	-	35.3	E
	WB	LTR	-	22.4	C	LTR	-	26.1	D
	Overall Intersection	-	-	4.3	A	-	-	8.0	A
5TH STREET & 50TH AVENUE									
		(UNSIGNALIZED INTERSECTION)				(UNSIGNALIZED INTERSECTION)			
5th Street	NB	-	-	-	-	-	-	-	-
	SB	LT	-	7.7	A	LT	-	7.7	A
50th Avenue	EB	LTR	-	33.6	D	LTR	-	120+	F*
	Overall Intersection	-	-	8.8	A	-	-	120+	F*
5TH STREET & 51ST AVENUE									
5th Street	NB	LT	-	8.1	A	LT	-	8.3	A
	SB	TR	-	-	-	-	-	-	-
51st Avenue	EB	LR	-	13.8	B	LR	-	13.4	B
	WB	LTR	-	14.1	B	LTR	-	21.3	C
	Overall Intersection	-	-	5.2	A	-	-	8.8	A

**APPENDIX TABLE 16-4
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (AM PEAK HOUR)**

INTERSECTION & APPROACH	2017 No Build				2017 Build				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
5TH STREET & BORDEN AVENUE									
	(UNSIGNALIZED INTERSECTION)				(UNSIGNALIZED INTERSECTION)				
5th Street	SB	LR	-	18.4	C	LR	-	120+	F*
Borden Avenue	EB	L	-	7.9	A	L	-	120+	F*
			-	-	-	-	-	-	-
	WB	-	-	-	-	-	-	-	-
Overall Intersection	-	-	6.9	A	-	-	Note (5)	F*	
11TH STREET/11TH PLACE									
11TH STREET & BORDEN AVENUE AT QMT TOLL PLAZA EXIT RAMP									
	(UNSIGNALIZED INTERSECTION)				(UNSIGNALIZED INTERSECTION)				
11th Street	NB	LTR	-	120+	F*	LTR	-	120+	F*
	SB	LTR	-	120+	F*	LTR	-	120+	F*
Borden Avenue	EB	LTR	-	120+	F*	LTR	-	120+	F*
			-	-	-	-	-	-	-
	WB	LTR	-	7.8	A	LTR	-	8.1	A
Overall Intersection	-	-	Note (5)	F*	-	-	Note (5)	F*	
11TH PLACE & 50TH AVENUE									
11th Place	SB	TR	-	18.8	C	TR	-	20.1	C
50th Avenue	WB	LT	-	7.8	A	LT	-	7.9	A
Overall Intersection	-	-	8.1	A	-	-	8.0	A	
11TH STREET SERVICE ROAD & 49TH AVENUE									
11th Street Service Road	NB	R	-	11.2	B	R	-	11.2	B
49th Avenue	WB	R	-	10.5	B	R	-	10.5	B
Overall Intersection	-	-	3.9	A	-	-	3.9	A	

**APPENDIX TABLE 16-4
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (AM PEAK HOUR)**

INTERSECTION & APPROACH	Mvt.	2017 No Build			LOS	Mvt.	2017 Build		
		V/C	Delay	LOS			V/C	Delay	LOS
11TH STREET & QUEENS PLAZA SOUTH									
11th Street	NB	LTR	-	17.6	C	LTR	-	18.3	C
Queens Plaza South	EB	LT	-	14.6	B	LT	-	14.9	B
		TR	-	11.1	B	TR	-	11.1	B
	WB	LT	-	12.0	B	LT	-	12.1	B
		TR	-	9.6	A	TR	-	9.6	A
Overall Intersection	-	-	14.6	B	-	-	15.0	C	
OTHER UNSIGNALIZED INTERSECTIONS									
21ST STREET & 50TH AVENUE									
21st Street	NB	LT	FREEFLOW	A		LT	FREEFLOW	A	
50th Avenue	SB	R	FREEFLOW	A		R	FREEFLOW	A	
Overall Intersection	-		FREEFLOW	A	-		FREEFLOW	A	
JACKSON AVENUE & 51ST AVENUE									
Jackson Avenue	NB	T	-	9.1	A	T	-	11.9	B
51st Avenue	WB	TR	-	12.9	B	TR	-	16.4	C
Overall Intersection	-	-	3.9	A	-	-	5.1	A	

(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.

(5) Overall delay cannot be calculated since the delay for some of the movements is beyond the threshold delay of HCS methodology.

Denotes a significant impact

**APPENDIX TABLE 16-5
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (MIDDAY PEAK HOUR)**

INTERSECTION & APPROACH	2017 No Build					2017 Build			
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
SIGNALIZED INTERSECTIONS									
VERNON BOULEVARD									
VERNON BOULEVARD & 48TH AVENUE									
Vernon Boulevard	NB	LT	0.68	23.2	C	LT	0.73	24.8	C
	SB	TR	0.69	23.4	C	TR	0.76	25.6	C
48th Avenue	EB	L	0.28	33.8	C	L	0.29	34.0	C
		R	0.40	39.3	D	R	0.40	39.3	D
	WB	LTR	0.77	50.4	D	LTR	0.77	50.4	D
Overall Intersection	-	0.64	28.4	C	-	0.68	29.6	C	
VERNON BOULEVARD & 49TH AVENUE									
Vernon Boulevard	NB	LTR	0.69	14.5	B	LTR	0.73	15.7	B
	SB	LTR	0.64	13.3	B	LTR	0.70	14.6	B
49th Avenue	EB	LTR	0.17	15.7	B	LTR	0.20	16.0	B
Overall Intersection	-	0.49	14.0	B	-	0.53	15.2	B	
VERNON BOULEVARD & 50TH AVENUE									
Vernon Boulevard	NB	TR	0.72	15.3	B	TR	0.77	17.1	B
	SB	LT	0.59	12.7	B	LT	0.67	14.3	B
50th Avenue	EB	LTR	0.72	33.6	C	LTR	1.11	107.7	F
Overall Intersection	-	0.72	17.6	B	-	0.89	37.5	D	
VERNON BOULEVARD & 51ST AVENUE									
Vernon Boulevard	NB	LT	0.75	21.0	C	LT	0.80	23.4	C
	SB	TR	0.64	17.5	B	TR	0.82	24.4	C
51st Avenue	WB	LTR	0.71	17.9	B	LTR	1.01	45.9	D
Overall Intersection	-	0.73	18.7	B	-	0.91	34.7	C	
VERNON BOULEVARD & BORDEN AVENUE									
Vernon Boulevard	SB	L	0.98	46.6	D	L	0.98	46.6	D
		LR	0.56	16.6	B	LR	1.03	64.0	E
Borden Avenue	EB	LT	0.58	16.6	B	LT	1.20+	120+	F*
		-	-	-	-	-	-	-	-
	WB	T	0.50	14.7	B	T	0.71	18.6	B
Overall Intersection	-	0.78	26.5	C	-	1.20+	120+	F*	

**APPENDIX TABLE 16-5
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (MIDDAY PEAK HOUR)**

INTERSECTION & APPROACH	Mvt.	2017 No Build			LOS	2017 Build			
		V/C	Delay			Mvt.	V/C	Delay	LOS
VERNON BOULEVARD & 44TH DRIVE									
Vernon Boulevard	NB	LTR	0.81	17.9	B	LTR	0.85	19.8	B
	SB	LTR	1.20+	120+	F*	LTR	1.20+	120+	F*
44th Drive	EB	LTR	0.54	23.3	C	LTR	0.54	23.3	C
	WB	LTR	0.72	26.8	C	LTR	0.72	26.9	C
Overall Intersection	-	-	1.17	92.3	F	-	1.20	101.1	F
VERNON BOULEVARD & QUEENS PLAZA SOUTH									
Vernon Boulevard	NB	TR	0.94	32.3	C	TR	0.97	37.8	D
	SB	LT	1.20+	120+	F*	LT	1.20+	120+	F*
Queens Plaza South	WB	L	0.10	13.4	B	L	0.10	13.4	B
		R	0.36	16.2	B	R	0.36	16.2	B
Overall Intersection	-	-	1.20+	120+	F*	-	1.20+	120+	F*
JACKSON AVENUE/NORTHERN BOULEVARD									
JACKSON AVENUE & 50TH AVENUE									
Jackson Avenue	NB	TR	0.20	10.7	B	TR	0.28	11.4	B
	SB	LT	0.33	11.9	B	LT	0.47	13.7	B
50th Avenue	EB	LTR	0.45	35.5	D	LTR	0.57	38.6	D
	-	-	-	-	-	-	-	-	-
	WB	L	0.36	35.1	D	L	0.37	35.5	D
50th Avenue WB Right (Unsignalized)	WB	R	-	10.9	B	R	-	12.3	B
Overall Intersection	-	-	0.37	17.6	B	-	0.51	18.4	B
JACKSON AVENUE & 49TH AVENUE									
49th Avenue	SB	LTR	0.34	28.2	C	LTR	0.39	29.1	C
Jackson Avenue	EB	TR	0.67	44.6	D	TR	0.92	59.5	E
	-	-	-	-	-	-	-	-	-
	WB	LT	0.34	16.9	B	LT	0.51	19.5	B
Overall Intersection	-	-	0.53	30.0	C	-	0.70	37.2	D

**APPENDIX TABLE 16-5
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (MIDDAY PEAK HOUR)**

INTERSECTION & APPROACH	Mvt.	2017 No Build			LOS	2017 Build			LOS
		V/C	Delay			Mvt.	V/C	Delay	
JACKSON AVENUE & 11TH STREET (PULASKI BRIDGE)									
11th Street (Pulaski Bridge)	NB	-	-	-	-	-	-	-	-
	LT	0.82	40.0	D	LT	1.03	73.9	E	
	R	0.81	45.0	D	R	0.81	45.0	D	
Jackson Avenue	SB	LTR	0.53	30.6	C	LTR	0.56	31.3	C
	EB	LT	0.47	31.7	C	LT	0.81	41.9	D
	WB	DefL	1.07	90.6	F	DefL	1.19	120+	F*
	T	0.47	19.6	B	T	0.69	24.9	C	
11th Street Service Road	NB	R	0.89	65.5	E	R	0.89	65.5	E
Overall Intersection	-	1.00	48.1	D	-	1.20+	64.3	E	
JACKSON AVENUE & 21ST STREET									
21st Street	NB	LTR	1.06	89.5	F	LTR	1.10	104.0	F
	SB	LTR	0.74	40.8	D	LTR	0.83	45.0	D
Jackson Avenue	EB	L	0.71	24.4	C	L	1.07	108.7	F
	TR	0.52	24.8	C	TR	0.57	25.9	C	
	WB	L	0.43	15.2	B	L	0.45	15.9	B
	TR	0.71	29.4	C	TR	0.79	32.1	C	
Overall Intersection	-	0.87	41.7	D	-	1.11	52.7	D	
JACKSON AVENUE & THOMSON AVENUE									
Jackson Avenue	NB	TR	0.61	21.9	C	TR	0.66	22.9	C
	SB	L	0.16	16.3	B	L	0.17	16.6	B
	T	0.47	19.3	B	T	0.48	19.5	B	
Thomson Avenue	WB	L	0.42	27.4	C	L	0.48	28.5	C
	R	0.24	25.2	C	R	0.24	25.2	C	
Overall Intersection	-	0.53	21.8	C	-	0.58	22.6	C	
JACKSON AVENUE & 44TH DRIVE									
Jackson Avenue	NB	L	0.19	12.3	B	L	0.20	12.4	B
	TR	0.87	21.4	C	TR	0.89	23.5	C	
	SB	L	0.46	15.8	B	L	0.47	16.4	B
	TR	0.48	4.0	A	TR	0.50	4.0	A	
44th Drive	EB	DefL	1.20+	120+	F*	DefL	1.20+	120+	F*
	TR	0.75	51.1	D	TR	0.75	51.1	D	
	WB	LTR	0.98	75.0	E	LTR	0.98	75.0	E
Overall Intersection	-	1.08	47.7	D	-	1.09	47.8	D	

**APPENDIX TABLE 16-5
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (MIDDAY PEAK HOUR)**

INTERSECTION & APPROACH	2017 No Build				2017 Build				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
JACKSON AVENUE/QUEENS PLAZA EAST & QUEENS BOULEVARD									
Jackson Ave - Northern Blvd	NB	TR	0.54	30.4	C	TR	0.55	30.6	C
	SB	LTR	0.55	24.5	C	LTR	0.57	24.8	C
Queens Boulevard	EB	T	0.98	53.1	D	T	0.98	53.1	D
	WB	LTR	1.02	58.1	E	LTR	1.02	58.1	E
Overall Intersection	-	0.90	46.5	D	-	0.91	46.4	D	
NORTHERN BOULEVARD/QUEENS PLAZA EAST & BRIDGE PLAZA									
Northern Boulevard / Queens Plaza East	NB	LT	0.73	18.1	B	LT	0.75	18.7	B
	SB	T	0.72	27.7	C	T	0.74	28.5	C
		R	0.6	13.7	B	R	0.6	13.7	B
Bridge Plaza	EB	L	0.93	54.7	D	L	0.93	54.7	D
Overall Intersection	-	0.82	27.7	C	-	0.83	28.0	C	
NORTHERN BOULEVARD & QUEENS PLAZA NORTH/41ST AVENUE									
Northern Boulevard	NB	L	0.09	10.3	B	L	0.09	10.4	B
		TR	0.31	5.1	A	TR	0.32	5.2	A
	SB	LTR	0.69	14.9	B	LTR	0.69	15.1	B
Queens Plaza North/41st Avenue	WB	LTR	0.14	43.6	D	LTR	0.14	43.6	D
Overall Intersection	-	0.51	12.3	B	-	0.51	12.3	B	
NORTHERN BOULEVARD/31ST STREET & 40TH AVENUE									
31st Street	SB	LTR	0.69	48.2	D	LTR	0.70	48.6	D
Northern Boulevard	EB	L	1.20+	120+	F*	L	1.20+	120+	F*
		T	0.41	7.5	A	T	0.41	7.5	A
	WB	TR	0.43	7.6	A	TR	0.43	7.6	A
Overall Intersection	-	0.94	102.1	F	-	0.97	109.6	F	
21ST STREET									
21ST STREET & QUEENS PLAZA NORTH									
21st Street	NB	LT	1.20+	120+	F*	LT	1.20+	120+	F*
	SB	TR	0.83	33.1	C	TR	0.85	34.0	C
Queens Plaza North	WB	LTR	0.32	21.1	C	LTR	0.32	21.1	C
Overall Intersection	-	0.86	120+	F*	-	0.88	120+	F*	

**APPENDIX TABLE 16-5
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (MIDDAY PEAK HOUR)**

INTERSECTION & APPROACH	2017 No Build					2017 Build			
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
21ST STREET & QUEENS PLAZA SOUTH									
21st Street	NB	LTR	0.93	15.1	B	LTR	0.95	17.2	B
	SB	LTR	0.70	15.3	B	LTR	0.73	16.0	B
Queens Plaza South	EB	LTR	0.82	58.4	E	LTR	0.82	58.4	E
Overall Intersection	-	0.90	19.3	B	-	0.91	20.7	C	
21ST STREET & 44TH DRIVE									
21st Street	NB	LTR	0.68	11.9	B	LTR	0.71	12.6	B
	SB	LTR	1.03	47.1	D	LTR	1.06	59.2	E
	-	-	-	-	-	-	-	-	-
44th Drive	EB	LTR	0.69	41.9	D	LTR	0.69	41.9	D
	WB	LTR	0.94	59.6	E	LTR	0.94	59.9	E
Overall Intersection	-	1.00	40.3	D	-	1.02	44.6	D	
VAN DAM STREET									
VAN DAM STREET & THOMSON AVENUE/QUEENS BOULEVARD									
Van Dam Street	NB	L	1.20+	120+	F*	L	1.20+	120+	F*
		TR	1.11	111.2	F	TR	1.11	111.2	F
Queens Boulevard (to Queens Boulevard.)	EB	T	0.67	31.0	C	T	0.67	31.0	C
Queens Boulevard (to Van Dam Street)		T	0.94	61.7	E	T	0.94	61.7	E
Queens Boulevard (to Thomson Avenue WB)		R	0.08	35.5	D	R	0.08	35.5	D
Thomson Avenue	EB	T	0.64	22.4	C	T	0.67	22.9	C
		R	1.17	115.4	F	R	1.17	115.4	F
Queens Boulevard (to Thomson Avenue WB)	WB	L	0.92	67.2	E	L	0.97	74.1	E
Queens Boulevard (to Viaduct)		TR	0.33	9.2	A	TR	0.33	9.2	A
Overall Intersection	-	1.20+	68.8	E	-	1.20+	69.5	E	
VAN DAM STREET & LIE EXIT RAMP									
Van Dam Street	NB	LT	0.23	15.8	B	LT	0.23	15.8	B
	SB	TR	1.14	120+	F*	TR	1.14	120+	F*
LIE Exit Ramp	WB	TR	1.18	109.2	F	TR	1.20+	120+	F*
	-	-	-	-	-	-	-	-	-
Overall Intersection	-	1.16	108.3	F	-	1.20	120+	F*	

**APPENDIX TABLE 16-5
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (MIDDAY PEAK HOUR)**

INTERSECTION & APPROACH	Mvt.	2017 No Build			LOS	Mvt.	2017 Build		
		V/C	Delay	LOS			V/C	Delay	LOS
VAN DAM STREET & BORDEN AVENUE									
Van Dam Street	NB	TR	0.67	40.5	D	TR	0.67	40.5	D
	SB	DefL	0.88	27.1	C	DefL	0.88	27.1	C
		T	0.22	10.6	B	T	0.22	10.6	B
Borden Avenue	EB	LTR	0.59	26.6	C	LTR	0.62	27.2	C
	Overall Intersection	-	0.78	27.4	C	-	0.80	27.6	C
CENTER BOULEVARD									
CENTER BOULEVARD & 51ST AVENUE									
Center Boulevard	NB	-	-	-	-	T	0.37	10.1	B
	SB	-	-	-	-	T	0.04	7.7	A
51st Avenue	WB	-	-	-	-	LR	0.21	15.0	B
Overall Intersection	-	-	-	-	-	-	0.30	10.9	B
CENTER BOULEVARD & BORDEN AVENUE									
Center Boulevard	NB	-	-	-	-	TR	0.67	23.8	C
		-	-	-	-	R	0.49	20.5	C
	SB	-	-	-	-	L	0.10	15.4	B
Borden Avenue	WB	-	-	-	-	R	0.35	18.2	B
Overall Intersection	-	-	-	-	-	-	0.52	21.2	C
CENTER BOULEVARD & 54TH AVENUE									
Center Boulevard	NB	-	-	-	-	T	0.28	15.2	B
54th Avenue	WB	-	-	-	-	R	0.27	9.2	A
Overall Intersection	-	-	-	-	-	-	0.27	12.8	B
CENTER BOULEVARD & 55TH AVENUE									
Center Boulevard	NB	-	-	-	-	TR	0.23	8.7	A
Overall Intersection	-	-	-	-	-	-	0.22	8.7	A
CENTER BOULEVARD & 56TH AVENUE									
Center Boulevard	NB	-	-	-	-	T	0.06	13.7	B
56th Avenue	WB	-	-	-	-	R	0.37	10.1	B
Overall Intersection	-	-	-	-	-	-	0.25	10.8	B

**APPENDIX TABLE 16-5
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (MIDDAY PEAK HOUR)**

INTERSECTION & APPROACH	2017 No Build					2017 Build			
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
<u>2ND STREET</u>									
2ND STREET & 51ST AVENUE	(UNSIGNALIZED INTERSECTION)					(SIGNALIZED INTERSECTION)			
2nd Street	SB	LT	-	7.7	A	LTR	0.04	10.4	B
51st Avenue	WB	LR	-	9.7	A	LT	0.28	12.2	B
Overall Intersection	-	-	2.8	A	-	0.16	11.9	B	
2ND STREET & BORDEN AVENUE	(UNSIGNALIZED INTERSECTION)					(SIGNALIZED INTERSECTION)			
2nd Street	SB	LT	-	7.7	A	LTR	0.22	17.7	B
Borden Avenue	EB	-	-	-	-	TR	0.47	18.4	B
	WB	LR	-	11.9	B	DefL	0.76	16.0	B
	-	-	-	-	-	T	0.17	6.5	A
Overall Intersection	-	-	7.0	A	-	0.51	15.9	B	
2ND STREET & 54TH AVENUE	(UNSIGNALIZED INTERSECTION)					(SIGNALIZED INTERSECTION)			
2nd Street	SB	LT	-	7.7	A	LTR	0.56	15.1	B
54th Avenue	WB	LR	-	9.9	A	LT	0.16	11.2	B
Overall Intersection	-	-	5.6	A	-	0.36	14.3	B	
2ND STREET & 55TH AVENUE	(UNSIGNALIZED INTERSECTION)					(SIGNALIZED INTERSECTION)			
2nd Street	SB	-	-	-	-	LT	0.20	11.3	B
55th Avenue	EB	-	-	-	-	TR	0.05	10.5	B
Overall Intersection	-	-	-	-	-	-	0.12	11.3	B
2ND STREET & 56TH AVENUE	(UNSIGNALIZED INTERSECTION)					(SIGNALIZED INTERSECTION)			
2nd Street	SB	-	-	-	-	T	0.06	10.6	B
	-	-	-	-	-	R	0.51	15.1	B
Overall Intersection	-	-	-	-	-	-	0.50	14.5	B
<u>11TH STREET</u>									
11TH STREET & 44TH DRIVE	(UNSIGNALIZED INTERSECTION)					(SIGNALIZED INTERSECTION)			
11th Street	NB	LTR	0.56	12.5	B	LTR	0.57	12.5	B
	SB	LTR	0.36	10.5	B	LTR	0.36	10.5	B
44th Drive	EB	LTR	0.73	33.6	C	LTR	0.73	33.6	C
	WB	LTR	0.77	36.1	D	LTR	0.77	36.2	D
Overall Intersection	-	0.63	21.7	C	-	0.64	21.7	C	

**APPENDIX TABLE 16-5
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (MIDDAY PEAK HOUR)**

INTERSECTION & APPROACH	2017 No Build				2017 Build				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
UNSIGNALIZED INTERSECTIONS									
CENTER BOULEVARD									
CENTER BOULEVARD & 48TH AVENUE (UNSIGNALIZED INTERSECTION)					(UNSIGNALIZED INTERSECTION)				
Center Boulevard	NB	-	-	-	-	-	-	-	
	SB	LT	-	120+	F*	LT	-	120+	F*
		T	-	120+	F*	T	-	120+	F*
48th Avenue	WB	L	-	120+	F*	L	-	120+	F*
		R	-	120+	F*	R	-	120+	F*
	Overall Intersection	-	-	Note (5)	F*	-	-	Note (5)	F*
CENTER BOULEVARD & 49TH AVENUE									
Center Boulevard	SB	LT	-	16.0	C	LT	-	23.5	C
49th Avenue	WB	LR	-	80.1	F	LR	-	120+	F*
	Overall Intersection	-	-	12.5	B	-	-	31.4	D
CENTER BOULEVARD & 50TH AVENUE									
Center Boulevard	SB	L	FREEFLOW	A	LT	-	11.1	B	
50th Avenue	WB	R	FREEFLOW	A	-	-	-	-	
	Overall Intersection	-	FREEFLOW	A	-	-	2.3	A	
CENTER BOULEVARD & 57TH AVENUE									
57th Avenue	NB	-	-	-	-	T	-	9.7	A
	Overall Intersection	-	-	-	-	-	-	9.7	A
2ND STREET									
2ND STREET & 50TH AVENUE									
2nd Street	NB	LR	-	11.0	B	-	-	-	-
50th Avenue	EB	-	-	-	-	TR	FREEFLOW	A	
	Overall Intersection	-	-	5.6	A	-	FREEFLOW	A	

**APPENDIX TABLE 16-5
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (MIDDAY PEAK HOUR)**

INTERSECTION & APPROACH	Mvt.	2017 No Build			LOS	Mvt.	2017 Build		
		V/C	Delay	LOS			V/C	Delay	LOS
2ND STREET & 57TH AVENUE									
2nd Street	SB	-	-	-	-	T	-	9.7	A
	Overall Intersection	-	-	-	-	-	-	9.7	A
5TH STREET									
5TH STREET & 48TH AVENUE									
5th Street	NB	LTR	-	9.5	A	LTR	-	9.6	A
	SB	LTR	-	9.4	A	LTR	-	9.5	A
48th Avenue	EB	LT	-	9.0	A	LT	-	9.1	A
		TR	-	8.6	A	TR	-	8.7	A
	WB	LT	-	9.8	A	LT	-	9.8	A
		TR	-	8.7	A	TR	-	8.8	A
	Overall Intersection	-	-	9.4	A	-	-	9.4	A
5TH STREET & 49TH AVENUE									
5th Street	NB	LTR	-	9.6	A	LTR	-	9.6	A
	SB	LTR	-	9.0	A	LTR	-	9.0	A
49th Avenue	EB	LTR	-	34.9	D	LTR	-	43.6	E
	WB	LTR	-	29.5	D	LTR	-	32.1	D
	Overall Intersection	-	-	8.1	A	-	-	10.5	B
5TH STREET & 50TH AVENUE									
		(UNSIGNALIZED INTERSECTION)				(UNSIGNALIZED INTERSECTION)			
5th Street	NB	-	-	-	-	-	-	-	-
	SB	LT	-	7.9	A	LT	-	7.8	A
50th Avenue	EB	LTR	-	34.3	D	LTR	-	120+	F*
	Overall Intersection	-	-	7.1	A	-	-	109.6	F
5TH STREET & 51ST AVENUE									
5th Street	NB	LT	-	8.1	A	LT	-	8.2	A
	SB	TR	-	-	-	-	-	-	-
51st Avenue	EB	LR	-	12.8	B	LR	-	9.6	A
	WB	LTR	-	14.2	B	LTR	-	28.8	D
	Overall Intersection	-	-	6.2	A	-	-	14.2	B

**APPENDIX TABLE 16-5
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (MIDDAY PEAK HOUR)**

INTERSECTION & APPROACH	2017 No Build				2017 Build				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
5TH STREET & BORDEN AVENUE	(UNSIGNALIZED INTERSECTION)				(UNSIGNALIZED INTERSECTION)				
5th Street	SB	LR	-	12.7	B	LR	-	120+	F*
Borden Avenue	EB	L	-	7.9	A	L	-	17.5	C
			-	-	-			-	-
	WB	-	-	-	-			-	-
Overall Intersection	-	-	4.3	A	-	-	120+	F*	
11TH STREET/11TH PLACE									
11TH STREET & BORDEN AVENUE AT QMT TOLL PLAZA EXIT RAMP	(UNSIGNALIZED INTERSECTION)				(UNSIGNALIZED INTERSECTION)				
11th Street	NB	LTR	-	120+	F*	LTR	-	120+	F*
	SB	LTR	-	120+	F*	LTR	-	120+	F*
Borden Avenue	EB	LTR	-	28.5	D	LTR	-	84.6	F
			-	-	-			-	-
	WB	LTR	-	7.7	A	LTR	-	7.8	A
Overall Intersection	-	-	Note (5)	F*	-	-	Note (5)	F*	
11TH PLACE & 50TH AVENUE									
11th Place	SB	TR	-	12.6	B	TR	-	12.6	B
50th Avenue	WB	LT	-	7.8	A	LT	-	7.8	A
Overall Intersection	-	-	5.3	A	-	-	5.2	A	
11TH STREET SERVICE ROAD & 49TH AVENUE									
11th Street Service Road	NB	R	-	9.4	A	R	-	9.4	A
49th Avenue	WB	R	-	9.7	A	R	-	9.7	A
Overall Intersection	-	-	3.8	A	-	-	3.8	A	

**APPENDIX TABLE 16-5
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (MIDDAY PEAK HOUR)**

INTERSECTION & APPROACH	Mvt.	2017 No Build			LOS	Mvt.	2017 Build		
		V/C	Delay	LOS			V/C	Delay	LOS
11TH STREET & QUEENS PLAZA SOUTH									
11th Street	NB	LTR	-	15.9	C	LTR	-	16.2	C
Queens Plaza South	EB	LT	-	12.8	B	LT	-	12.9	B
		TR	-	9.8	A	TR	-	9.9	A
	WB	LT	-	10.8	B	LT	-	10.8	B
		TR	-	9.8	A	TR	-	9.9	A
Overall Intersection	-	-	13.4	B	-	-	13.6	B	
OTHER UNSIGNALIZED INTERSECTIONS									
21ST STREET & 50TH AVENUE									
21st Street	NB	LT	FREEFLOW	A	LT	FREEFLOW	A		
50th Avenue	SB	R	FREEFLOW	A	R	FREEFLOW	A		
Overall Intersection	-	-	FREEFLOW	A	-	-	FREEFLOW	A	
JACKSON AVENUE & 51ST AVENUE									
Jackson Avenue	NB	T	-	9.5	A	T	-	11.5	B
51st Avenue	WB	TR	-	14.8	B	TR	-	18.7	C
Overall Intersection	-	-	4.7	A	-	-	5.4	A	

(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.

(5) Overall delay cannot be calculated since the delay for some of the movements is beyond the threshold delay of HCS methodology.

Denotes a significant impact

**APPENDIX TABLE 16-6
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (PM PEAK HOUR)**

INTERSECTION & APPROACH	Mvt.	2017 No Build				2017 Build				
		V/C	Delay	LOS	Mvt.	V/C	Delay	LOS		
SIGNALIZED INTERSECTIONS										
VERNON BOULEVARD										
VERNON BOULEVARD & 48TH AVENUE										
Vernon Boulevard	NB	LT	0.79	27.9	C	LT	0.89	35.7	D	
	SB	TR	0.96	42.4	D	TR	1.05	66.6	E	
48th Avenue	EB	L	0.41	36.4	D	L	0.42	36.8	D	
		R	0.24	34.4	C	R	0.24	34.4	C	
	WB	LTR	1.02	90.0	F	LTR	1.02	90.0	F	
Overall Intersection			-	0.85	45.0	D	-	0.90	58.5	E
VERNON BOULEVARD & 49TH AVENUE										
Vernon Boulevard	NB	LTR	0.64	13.2	B	LTR	0.68	14.0	B	
	SB	LTR	0.97	35.6	D	LTR	1.07	61.5	E	
49th Avenue	EB	LTR	0.16	15.6	B	LTR	0.20	16.0	B	
Overall Intersection			-	0.66	25.8	C	-	0.74	40.7	D
VERNON BOULEVARD & 50TH AVENUE										
Vernon Boulevard	NB	TR	0.64	13.3	B	TR	0.67	14.0	B	
	SB	LT	0.85	20.9	C	LT	0.97	34.6	C	
50th Avenue	EB	LTR	0.43	21.3	C	LTR	0.73	34.5	C	
Overall Intersection			-	0.69	17.9	B	-	0.88	27.2	C
VERNON BOULEVARD & 51ST AVENUE										
Vernon Boulevard	NB	LT	0.92	34.2	C	LT	1.04	62.1	E	
	SB	TR	0.87	26.2	C	TR	1.04	57.6	E	
51st Avenue	WB	LTR	0.51	14.1	B	LTR	0.91	26.1	C	
Overall Intersection			-	0.71	24.5	C	-	0.98	44.6	D
VERNON BOULEVARD & BORDEN AVENUE										
Vernon Boulevard	SB	L	1.09	75.4	E	L	1.09	75.4	E	
		LR	0.59	16.9	B	LR	1.20+	120+	F*	
Borden Avenue	EB	LT	0.91	35.9	D	LT	1.20+	120+	F*	
		-	-	-	-	-	-	-	-	
	WB	T	0.58	15.7	B	T	1.18	107.2	F	
Overall Intersection			-	1.00	40.9	D	-	1.20+	120+	F*

**APPENDIX TABLE 16-6
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (PM PEAK HOUR)**

INTERSECTION & APPROACH		2017 No Build				2017 Build			
		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
VERNON BOULEVARD & 44TH DRIVE									
Vernon Boulevard	NB	LTR	0.91	25.3	C	LTR	0.96	33.3	C
	SB	LTR	1.20+	120+	F*	LTR	1.20+	120+	F*
44th Drive	EB	LTR	0.31	19.7	B	LTR	0.31	19.7	B
	WB	LTR	0.85	34.1	C	LTR	0.86	34.9	C
Overall Intersection		-	1.20+	120+	F*	-	1.20+	120+	F*
VERNON BOULEVARD & QUEENS PLAZA SOUTH									
Vernon Boulevard	NB	TR	1.18	108.2	F	TR	1.20+	120+	F*
	SB	LT	1.20+	120+	F*	LT	1.20+	120+	F*
Queens Plaza South	WB	L	0.06	13.0	B	L	0.06	13.0	B
		R	0.61	20.7	C	R	0.61	20.7	C
Overall Intersection		-	1.20+	120+	F*	-	1.20+	120+	F*
JACKSON AVENUE/NORTHERN BOULEVARD									
JACKSON AVENUE & 50TH AVENUE									
Jackson Avenue	NB	TR	0.19	10.6	B	TR	0.26	11.2	B
	SB	LT	0.27	11.3	B	LT	0.49	13.8	B
50th Avenue	EB	LTR	0.40	34.7	C	LTR	0.54	37.8	D
		-	-	-	-	-	-	-	-
50th Avenue WB Right (Unsignalized)	WB	L	0.30	33.7	C	L	0.32	34.2	C
	WB	R	-	10.8	B	R	-	12.2	B
Overall Intersection		-	0.31	16.7	B	-	0.51	17.6	B
JACKSON AVENUE & 49TH AVENUE									
49th Avenue	SB	LTR	0.30	27.3	C	LTR	0.33	27.8	C
Jackson Avenue	EB	TR	0.69	44.8	D	TR	0.91	58.2	E
		-	-	-	-	-	-	-	-
	WB	LT	0.31	16.6	B	LT	0.58	20.9	C
Overall Intersection		-	0.50	30.5	C	-	0.69	36.3	D

**APPENDIX TABLE 16-6
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (PM PEAK HOUR)**

INTERSECTION & APPROACH	Mvt.	2017 No Build			2017 Build				
		V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
JACKSON AVENUE & 11TH STREET (PULASKI BRIDGE)									
11th Street (Pulaski Bridge)	NB	-	-	-	-	-	-	-	
	LT	1.17	120+	F*	LT	1.20+	120+	F*	
	R	0.89	50.7	D	R	0.93	57.9	E	
	SB	LTR	0.75	33.3	C	LTR	0.77	34.4	C
Jackson Avenue	EB	LT	0.48	31.9	C	DefL	0.79	61.1	E
	-	-	-	-	T	0.83	47.1	D	
	WB	DefL	1.15	104.9	F	DefL	1.15	104.7	F
	T	0.47	19.5	B	T	0.83	31.6	C	
11th Street Service Road	NB	R	0.60	46.5	D	R	0.60	46.5	D
Overall Intersection		-	1.16	73.1	E	-	1.20+	111.0	F
JACKSON AVENUE & 21ST STREET									
21st Street	NB	LTR	1.20+	120+	F*	LTR	1.20+	120+	F*
	SB	LTR	1.13	109.9	F	LTR	1.20+	120+	F*
Jackson Avenue	EB	L	0.86	40.0	D	L	1.20+	120+	F*
	TR	0.52	26.6	C	TR	0.60	28.1	C	
	WB	L	0.47	16.1	B	L	0.51	17.3	B
	TR	0.88	38.3	D	TR	1.01	58.2	E	
Overall Intersection		-	1.02	72.0	E	-	1.20+	103.1	F
JACKSON AVENUE & THOMSON AVENUE									
Jackson Avenue	NB	TR	0.57	20.4	C	TR	0.64	21.8	C
	SB	L	0.19	16.4	B	L	0.22	17.2	B
	T	0.51	19.4	B	T	0.54	19.8	B	
Thomson Avenue	WB	L	0.53	30.0	C	L	0.71	35.4	D
	R	0.10	23.4	C	R	0.10	23.4	C	
Overall Intersection		-	0.55	21.6	C	-	0.67	23.8	C
JACKSON AVENUE & 44TH DRIVE									
Jackson Avenue	NB	L	0.15	25.9	C	L	0.15	26.0	C
	TR	0.50	29.9	C	TR	0.52	30.2	C	
	SB	L	0.47	15.8	B	L	0.48	16.0	B
	TR	0.52	10.0	A	TR	0.54	10.2	B	
44th Drive	EB	LTR	0.95	59.8	E	LTR	0.95	59.8	E
	WB	LTR	0.72	38.9	D	LTR	0.72	38.9	D
Overall Intersection		-	0.74	30.9	C	-	0.75	30.8	C

**APPENDIX TABLE 16-6
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (PM PEAK HOUR)**

INTERSECTION & APPROACH	Mvt.	2017 No Build			LOS	2017 Build			
		V/C	Delay			Mvt.	V/C	Delay	LOS
JACKSON AVENUE/QUEENS PLAZA EAST & QUEENS BOULEVARD									
Jackson Ave - Northern Blvd	NB	TR	1.03	73.1	E	TR	1.05	79.1	E
	SB	LTR	0.81	38.8	D	LTR	0.87	42.7	D
Queens Boulevard	EB	T	0.86	32.3	C	T	0.86	32.3	C
	WB	LTR	1.16	120+	F*	LTR	1.16	120+	F*
Overall Intersection	-	1.06	89.4	F		-	1.07	90.8	F
NORTHERN BOULEVARD/QUEENS PLAZA EAST & BRIDGE PLAZA									
Northern Boulevard / Queens Plaza East	NB	LT	0.73	26.9	C	LT	0.76	27.8	C
	SB	T	0.8	39.6	D	T	0.86	43.6	D
		R	0.71	20.6	C	R	0.71	20.6	C
Bridge Plaza	EB	L	0.86	36.1	D	L	0.86	36.1	D
Overall Intersection	-	0.84	29.3	C		-	0.87	30.2	C
NORTHERN BOULEVARD & QUEENS PLAZA NORTH/41ST AVENUE									
Northern Boulevard	NB	L	0.08	12.2	B	L	0.08	12.7	B
		TR	0.31	5.1	A	TR	0.32	5.1	A
	SB	LTR	0.71	17.5	B	LTR	0.73	17.9	B
Queens Plaza North/41st Avenue	WB	LTR	0.14	43.8	D	LTR	0.14	43.8	D
Overall Intersection	-	0.50	13.2	B		-	0.51	13.5	B
NORTHERN BOULEVARD/31ST STREET & 40TH AVENUE									
31st Street	SB	LTR	0.81	52.8	D	LTR	0.86	55.3	E
Northern Boulevard	EB	L	1.20+	120+	F*	L	1.20+	120+	F*
		T	0.66	10.4	B	T	0.66	10.4	B
	WB	TR	0.53	8.6	A	TR	0.53	8.6	A
Overall Intersection	-	1.20+	120+	F*		-	1.20+	120+	F*
21ST STREET									
21ST STREET & QUEENS PLAZA NORTH									
21st Street	NB	LT	1.20+	120+	F*	LT	1.20+	120+	F*
	SB	TR	0.53	18.6	B	TR	0.57	19.2	B
Queens Plaza North	WB	LTR	0.61	32.4	C	LTR	0.61	32.4	C
Overall Intersection	-	0.97	77.7	E		-	1.01	92.9	F

**APPENDIX TABLE 16-6
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (PM PEAK HOUR)**

INTERSECTION & APPROACH	2017 No Build					2017 Build			
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
21ST STREET & QUEENS PLAZA SOUTH									
21st Street	NB	LTR	0.96	12.4	B	LTR	0.98	16.8	B
	SB	LTR	0.68	9.7	A	LTR	0.72	10.7	B
Queens Plaza South	EB	LTR	1.13	120+	F*	LTR	1.13	120+	F*
Overall Intersection	-	0.99	25.2	C	-	1.01	27.7	C	
21ST STREET & 44TH DRIVE									
21st Street	NB	LTR	0.83	25.1	C	LTR	0.88	28.4	C
	SB	LTR	1.20+	120+	F*	LTR	1.20+	120+	F*
	-	-	-	-	-	-	-	-	-
44th Drive	EB	LTR	0.80	46.7	D	LTR	0.80	46.9	D
	WB	LTR	0.89	55.1	E	LTR	0.90	55.9	E
Overall Intersection	-	1.12	78.9	E	-	1.18	97.1	F	
VAN DAM STREET									
VAN DAM STREET & THOMSON AVENUE/QUEENS BOULEVARD									
Van Dam Street	NB	L	1.20+	120+	F*	L	1.20+	120+	F*
		TR	1.20+	120+	F*	TR	1.20+	120+	F*
Queens Boulevard (to Queens Boulevard.)	EB	T	1.14	114.7	F	T	1.14	114.7	F
Queens Boulevard (to Van Dam Street)		T	1.19	120+	F*	T	1.19	120+	F*
Queens Boulevard (to Thomson Avenue WB)		R	0.08	49.3	D	R	0.08	49.3	D
Thomson Avenue	EB	T	1.14	99.3	F	T	1.17	113.6	F
		R	0.97	55.1	E	R	0.97	55.1	E
Queens Boulevard (to Thomson Avenue WB)	WB	L	0.59	61.9	E	L	0.71	65.3	E
Queens Boulevard (to Viaduct)		TR	0.33	8.0	A	TR	0.33	8.0	A
Overall Intersection	-	1.20+	106.5	F	-	1.20+	110.1	F	
VAN DAM STREET & LIE EXIT RAMP									
Van Dam Street	NB	LT	0.35	21.6	C	LT	0.35	21.6	C
	SB	TR	1.20+	120+	F*	TR	1.20+	120+	F*
LIE Exit Ramp	WB	TR	1.08	76.0	E	TR	1.20+	120+	F*
	-	-	-	-	-	-	-	-	-
Overall Intersection	-	1.20+	118.8	F	-	1.20+	120+	F*	

**APPENDIX TABLE 16-6
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (PM PEAK HOUR)**

INTERSECTION & APPROACH	Mvt.	2017 No Build				2017 Build			
		V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
VAN DAM STREET & BORDEN AVENUE									
Van Dam Street	NB	TR	0.50	39.4	D	TR	0.50	39.4	D
	SB	DefL	1.20+	120+	F*	DefL	1.20+	120+	F*
Borden Avenue		T	0.66	21.6	C	T	0.66	21.6	C
	EB	LTR	1.13	104.0	F	LTR	1.16	119.3	F
Overall Intersection		-	1.20+	120+	F*	-	1.20+	120+	F*
CENTER BOULEVARD									
CENTER BOULEVARD & 51ST AVENUE									
Center Boulevard	NB	-	-	-	-	T	0.47	11.2	B
	SB	-	-	-	-	T	0.05	7.8	A
51st Avenue	WB	-	-	-	-	LR	0.16	14.6	B
Overall Intersection		-	-	-	-	-	0.35	11.4	B
CENTER BOULEVARD & BORDEN AVENUE									
Center Boulevard	NB	-	-	-	-	TR	0.61	33.6	C
		-	-	-	-	R	0.47	30.8	C
Borden Avenue	SB	-	-	-	-	L	0.10	25.9	C
	WB	-	-	-	-	R	0.49	32.4	C
Overall Intersection		-	-	-	-	-	0.55	32.0	C
CENTER BOULEVARD & 54TH AVENUE									
Center Boulevard	NB	-	-	-	-	T	0.27	15.1	B
	54th Avenue	WB	-	-	-	R	0.39	10.4	B
Overall Intersection		-	-	-	-	-	0.35	12.8	B
CENTER BOULEVARD & 55TH AVENUE									
Center Boulevard	NB	-	-	-	-	TR	0.24	8.8	A
Overall Intersection		-	-	-	-		0.24	8.8	A
CENTER BOULEVARD & 56TH AVENUE									
Center Boulevard	NB	-	-	-	-	T	0.02	13.5	B
	56th Avenue	WB	-	-	-	R	0.46	11.1	B
Overall Intersection		-	-	-	-	-	0.29	11.3	B

**APPENDIX TABLE 16-6
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (PM PEAK HOUR)**

INTERSECTION & APPROACH	2017 No Build					2017 Build			
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
<u>2ND STREET</u>									
2ND STREET & 51ST AVENUE	(UNSIGNALIZED INTERSECTION)					(SIGNALIZED INTERSECTION)			
2nd Street	SB	LT	-	7.6	A	LTR	0.05	10.5	B
51st Avenue	WB	LR	-	10.5	B	LT	0.49	14.4	B
Overall Intersection	-	-	2.3	A	-	0.27	13.8	B	
2ND STREET & BORDEN AVENUE	(UNSIGNALIZED INTERSECTION)					(SIGNALIZED INTERSECTION)			
2nd Street	SB	LT	-	7.7	A	LTR	0.49	43.3	D
Borden Avenue	EB	-	-	-	-	TR	0.47	29.5	C
	WB	LR	-	11.0	B	DefL	0.98	42.5	D
	-	-	-	-	-	T	0.23	6.8	A
Overall Intersection	-	-	6.5	A	-	0.86	33.4	C	
2ND STREET & 54TH AVENUE	(UNSIGNALIZED INTERSECTION)					(SIGNALIZED INTERSECTION)			
2nd Street	SB	LT	-	8.0	A	LTR	0.99	40.0	D
54th Avenue	WB	LR	-	9.4	A	LT	0.21	11.6	B
Overall Intersection	-	-	6.0	A	-	0.60	35.3	D	
2ND STREET & 55TH AVENUE	(UNSIGNALIZED INTERSECTION)					(SIGNALIZED INTERSECTION)			
2nd Street	SB	-	-	-	-	LT	0.37	12.6	B
55th Avenue	EB	-	-	-	-	TR	0.06	10.6	B
Overall Intersection	-	-	-	-	-	-	0.21	12.5	B
2ND STREET & 56TH AVENUE	(UNSIGNALIZED INTERSECTION)					(SIGNALIZED INTERSECTION)			
2nd Street	SB	-	-	-	-	T	0.02	10.3	B
	-	-	-	-	-	R	0.88	28.3	C
Overall Intersection	-	-	-	-	-	-	0.89	27.7	C
<u>11TH STREET</u>									
11TH STREET & 44TH DRIVE	(UNSIGNALIZED INTERSECTION)					(SIGNALIZED INTERSECTION)			
11th Street	NB	LTR	0.55	12.4	B	LTR	0.55	12.4	B
	SB	LTR	0.58	13.3	B	LTR	0.58	13.3	B
44th Drive	EB	LTR	0.93	49.3	D	LTR	0.93	49.3	D
	WB	LTR	1.07	85.6	F	LTR	1.08	87.6	F
Overall Intersection	-	0.74	37.3	D	-	0.74	37.8	D	

**APPENDIX TABLE 16-6
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (PM PEAK HOUR)**

INTERSECTION & APPROACH	2017 No Build				2017 Build				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
UN SIGNALIZED INTERSECTIONS									
CENTER BOULEVARD									
CENTER BOULEVARD & 48TH AVENUE (UN SIGNALIZED INTERSECTION)					(UN SIGNALIZED INTERSECTION)				
Center Boulevard	NB	-	-	-	-	-	-	-	
	SB	LT	-	28.0	D	LT	-	120+	F*
		T	-	25.3	D	T	-	43.5	E
48th Avenue	WB	L	-	120+	F*	L	-	120+	F*
		R	-	45.4	E	R	-	120+	F*
	Overall Intersection	-	-	50.5	F	-	-	Note (5)	F*
CENTER BOULEVARD & 49TH AVENUE									
Center Boulevard	SB	LT	-	10.3	B	LT	-	13.4	B
49th Avenue	WB	LR	-	29.1	D	LR	-	63.7	F
	Overall Intersection	-	-	3.6	A	-	-	5.7	A
CENTER BOULEVARD & 50TH AVENUE									
Center Boulevard	SB	L	FREEFLOW	A	LT	-	10.9	B	
50th Avenue	WB	R	FREEFLOW	A	-	-	-	-	
	Overall Intersection	-	FREEFLOW	A	-	-	1.8	A	
CENTER BOULEVARD & 57TH AVENUE									
57th Avenue	NB	-	-	-	-	T	-	9.6	A
	Overall Intersection	-	-	-	-	-	-	9.6	A
2ND STREET									
2ND STREET & 50TH AVENUE									
2nd Street	NB	LR	-	14.5	B	-	-	-	-
50th Avenue	EB	-	-	-	-	TR	FREEFLOW	A	
	Overall Intersection	-	-	8.8	A	-	FREEFLOW	A	

**APPENDIX TABLE 16-6
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (PM PEAK HOUR)**

INTERSECTION & APPROACH	Mvt.	2017 No Build				2017 Build			
		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
2ND STREET & 57TH AVENUE									
2nd Street	SB	-	-	-	-	T	-	9.6	A
	Overall Intersection	-	-	-	-	-	-	9.6	A
5TH STREET									
5TH STREET & 48TH AVENUE									
5th Street	NB	LTR	-	11.3	B	LTR	-	11.3	B
	SB	LTR	-	9.5	A	LTR	-	9.6	A
48th Avenue	EB	LT	-	9.4	A	LT	-	9.4	A
		TR	-	8.8	A	TR	-	8.9	A
	WB	LT	-	9.8	A	LT	-	9.8	A
		TR	-	9.3	A	TR	-	9.3	A
	Overall Intersection	-	-	10.1	B	-	-	10.1	B
5TH STREET & 49TH AVENUE									
5th Street	NB	LTR	-	9.6	A	LTR	-	9.6	A
	SB	LTR	-	9.7	A	LTR	-	9.6	A
49th Avenue	EB	LTR	-	64.2	F	LTR	-	104.2	F
	WB	LTR	-	51.7	F	LTR	-	67.4	F
	Overall Intersection	-	-	8.9	A	-	-	16.2	C
5TH STREET & 50TH AVENUE									
		(UNSIGNALIZED INTERSECTION)				(UNSIGNALIZED INTERSECTION)			
5th Street	NB	-	-	-	-	-	-	-	-
	SB	LT	-	7.9	A	LT	-	7.9	A
50th Avenue	EB	LTR	-	39.2	E	LTR	-	120+	F*
	Overall Intersection	-	-	6.3	A	-	-	120+	F*
5TH STREET & 51ST AVENUE									
5th Street	NB	LT	-	7.9	A	LT	-	8.2	A
	SB	TR	-	-	-	-	-	-	-
51st Avenue	EB	LR	-	15.0	C	LR	-	120+	F*
	WB	LTR	-	17.0	C	LTR	-	120+	F*
	Overall Intersection	-	-	4.4	A	-	-	Note (5)	F*

**APPENDIX TABLE 16-6
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (PM PEAK HOUR)**

INTERSECTION & APPROACH	2017 No Build				2017 Build				
	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
5TH STREET & BORDEN AVENUE	(UNSIGNALIZED INTERSECTION)				(UNSIGNALIZED INTERSECTION)				
5th Street	SB	LR	-	15.7	C	LR	-	120+	F*
Borden Avenue	EB	L	-	8.2	A	L	-	120+	F*
			-	-	-				
	WB	-	-	-	-				
Overall Intersection	-	-	3.7	A	-	-	Note (5)	F*	
11TH STREET/11TH PLACE									
11TH STREET & BORDEN AVENUE AT QMT TOLL PLAZA EXIT RAMP	(UNSIGNALIZED INTERSECTION)				(UNSIGNALIZED INTERSECTION)				
11th Street	NB	LTR	-	120+	F*	LTR	-	120+	F*
	SB	LTR	-	120+	F*	LTR	-	120+	F*
Borden Avenue	EB	LTR	-	117.8	F	LTR	-	120+	F*
			-	-	-				
	WB	LTR	-	8.1	A	LTR	-	8.1	A
Overall Intersection	-	-	Note (5)	F*	-	-	Note (5)	F*	
11TH PLACE & 50TH AVENUE									
11th Place	SB	TR	-	13.4	B	TR	-	13.6	B
50th Avenue	WB	LT	-	7.6	A	LT	-	7.7	A
Overall Intersection	-	-	5.4	A	-	-	5.2	A	
11TH STREET SERVICE ROAD & 49TH AVENUE									
11th Street Service Road	NB	R	-	9.9	A	R	-	9.9	A
49th Avenue	WB	R	-	9.3	A	R	-	9.3	A
Overall Intersection	-	-	3.2	A	-	-	3.2	A	

**APPENDIX TABLE 16-6
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2017 NO BUILD VS. BUILD TRAFFIC LEVELS OF SERVICE COMPARISON (PM PEAK HOUR)**

INTERSECTION & APPROACH	Mvt.	2017 No Build			2017 Build				
		V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
11TH STREET & QUEENS PLAZA SOUTH									
11th Street	NB	LTR	-	14.7	B	LTR	-	15.0	B
Queens Plaza South	EB	LT	-	13.2	B	LT	-	13.3	B
		TR	-	10.3	B	TR	-	10.4	B
	WB	LT	-	11.3	B	LT	-	11.3	B
		TR	-	9.6	A	TR	-	9.7	A
Overall Intersection		-	-	12.8	B	-	-	12.9	B
OTHER UNSIGNALIZED INTERSECTIONS									
21ST STREET & 50TH AVENUE									
21st Street	NB	LT	FREEFLOW	A	LT	FREEFLOW	A		
50th Avenue	SB	R	FREEFLOW	A	R	FREEFLOW	A		
Overall Intersection		-	FREEFLOW	A	-	FREEFLOW	A		
JACKSON AVENUE & 51ST AVENUE									
Jackson Avenue	NB	T	-	9.4	A	T	-	11.2	B
51st Avenue	WB	TR	-	11.7	B	TR	-	15.2	C
Overall Intersection		-	-	4.7	A	-	-	4.8	A

(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.

(5) Overall delay cannot be calculated since the delay for some of the movements is beyond the threshold delay of HCS methodology.

 Denotes a significant impact

**APPENDIX TABLE 16-7
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2007 WEEKDAY ON-STREET PARKING INVENTORY - QUARTER MILE RADIUS**

		Total Legal Spaces	Metered Spaces	Non- metered Spaces	AM			Midday			PM			Overnight			PARKING REGULATIONS
					7 - 8 AM	8 - 9 AM	9 - 9:30 AM	11 AM - 12 PM	12 - 1 PM	1 - 2 PM	4 - 5 PM	5 - 6 PM	6 - 7 PM	7 - 8 PM	8 - 9 PM	9 - 10 PM	
North - South Routes																	
2nd Street between Dead End and 54th Ave.	East	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Parking by order of PANYNJ
	West	0	0	0	8	6	5	10	4	7	15	15	12	0	0	0	No Parking by order of PANYNJ
2nd Street between 54th Ave. and Borden Ave.	East	2	0	2	2	2	2	3	2	2	2	1	1	0	0	0	No Parking Anytime, No Parking 6 AM - 8 AM Except Sunday, 4 Hr. Parking 8 AM - 8 PM Except Sunday
	West	13	0	13	13	12	13	13	14	14	2	2	2	0	0	0	No Parking 6 AM - 8 AM Except Sunday, 4 Hr. Parking 8 AM - 8 PM Including Sunday [Construction]
2nd Street between Borden Ave. and 51st Ave.	East	3	0	3	2	4	4	4	4	4	5	5	5	1	1	1	No Standing Anytime, No Parking 6 AM - 8 AM Except Sunday
	West	12	0	12	0	12	12	11	14	11	12	12	12	5	2	2	No Parking 6 AM - 8 AM Except Sunday
2nd Street between 51st Ave. and 50th Ave.	East	4	0	4	1	0	0	0	0	0	0	0	4	4	6	7	No Standing Anytime, No Parking 7 AM - 6 PM Monday-Friday [Temporary Construction]
	West	8	0	8	9	9	9	9	9	9	6	8	8	4	6	5	No Parking 6 AM - 8 AM Except Sunday
Center Boulevard between 50th Ave. and 49th Ave.	East	9	0	9	10	10	10	11	10	11	10	10	10	9	12	10	No Regulations
	West	5	0	5	7	3	4	6	6	6	1	5	5	8	7	9	No Regulations, No Standing Anytime
Center Boulevard between 49th Ave. and 48th Ave.	East	7	0	7	9	8	8	9	7	9	8	8	8	7	8	8	No Regulations
	West	10	0	10	14	16	16	14	14	16	16	15	15	10	10	10	No Regulations
Center Boulevard between 48th Ave. and 47th Rd.	East	11	0	11	0	0	0	0	0	0	0	0	0	9	11	10	No Regulations
	West	11	0	11	12	11	12	12	12	12	12	11	11	16	16	17	No Regulations
Center Boulevard between 47th Rd. and 47th Ave.	East	9	0	9	0	0	0	0	0	0	0	0	0	10	14	12	No Regulations
	West	9	0	9	0	0	0	0	0	0	0	0	0	11	11	12	No Regulations
5th Street between Borden Ave. and 51st Ave.	East	7	0	7	7	8	8	9	9	8	8	7	6	5	1	1	No Regulations
	West	7	0	7	1	1	1	1	2	2	3	6	6	5	2	3	No Regulations
5th Street between 51st Ave. and 50th Ave.	East	8	0	8	9	8	8	9	9	9	9	9	7	5	6	6	No Regulations
	West	10	0	10	6	3	3	1	3	6	3	4	8	4	4	4	No Parking 8 AM - 6 PM Monday-Friday
5th Street between 50th Ave. and 49th Ave.	East	7	0	7	8	8	8	7	8	8	7	7	7	6	6	7	No Regulations
	West	10	0	10	11	11	10	7	10	9	9	9	9	8	8	9	No Regulations
5th Street between 49th Ave. and 48th Ave.	East	7	0	7	7	7	6	7	7	6	7	7	7	6	7	7	No Regulations
	West	7	0	7	7	7	7	7	6	7	7	7	6	7	7	6	No Regulations
5th Street between 48th Ave. and 47th Rd.	East	5	0	5	6	6	5	6	5	4	3	3	4	2	1	3	No Regulations
	West	10	0	10	0	0	2	0	0	0	0	0	0	11	10	11	No Regulations [Construction]
5th Street between 47th Rd. and 47th Ave.	East	5	0	5	0	1	0	0	0	1	1	1	0	5	6	5	No Standing 7 AM - 6 PM [Temporary Construction]
	West	7	0	7	0	1	0	0	0	0	0	0	0	9	8	9	No Standing 7 AM - 6 PM [Temporary Construction]
5th Street between 47th Ave. and 46th Rd.	East	8	0	8	6	6	6	6	6	4	5	3	0	9	9	9	No Regulations
	West	12	0	12	0	0	0	0	0	0	0	0	1	11	9	11	No Regulations
Vernon Boulevard between Dead End and 53rd Ave.	East	23	0	23	44	47	48	47	48	42	23	18	12	12	12	14	No Regulations, Angle Parking Only
between Dead End and 54th Ave.	West	11	0	11	8	7	9	10	11	7	4	3	3	0	0	0	No Regulations, Angle Parking Only
between 54th Ave. and 53rd Ave.	West	19	0	19	15	17	16	15	16	9	9	7	6	10	10	12	No Regulations
Vernon Boulevard between Borden Ave. and 51st Ave. (SB)	East	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	No Regulations, No Standing [Q103 Bus]
between Borden Ave. and 51st Ave. (SB)	West	4	0	4	7	6	6	6	6	6	6	8	7	7	6	5	2 Hr. Meter Parking 9 AM - 7 PM Except Sunday
Triangle between Jackson Ave. and 51st Ave. (Two rows of parking in middle of road)	Triangle	6	6	0	9	9	10	10	10	10	7	6	5	7	8	8	12 Hr. Meter Parking 7 AM - 7 PM Except Sunday
	Road 1	24	24	0	23	21	19	20	20	19	21	20	20	19	20	24	12 Hr. Meter Parking 7 AM - 7 PM Except Sunday
	Road 2	23	23	0	21	21	21	21	21	21	21	21	21	15	21	22	12 Hr. Meter Parking 7 AM - 7 PM Except Sunday
Vernon Boulevard NB between 51st Ave. and 50th Ave.	East	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Standing Anytime Except Police Vehicles
	West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Standing Anytime Except Police Vehicles
Vernon Boulevard SB between 51st Ave. and 50th Ave.	East	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Standing Anytime Except Police Vehicles
	West	7	0	7	9	8	8	8	10	8	7	6	6	5	6	7	No Regulations, No Parking Anytime [Midblock]

**APPENDIX TABLE 16-7
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2007 WEEKDAY ON-STREET PARKING INVENTORY - QUARTER MILE RADIUS**

		Total Legal Spaces	Metered Spaces	Non- metered Spaces	AM			Midday			PM			Overnight			PARKING REGULATIONS
					7 - 8 AM	8 - 9 AM	9 - 9:30 AM	11 AM - 12 PM	12 - 1 PM	1 - 2 PM	4 - 5 PM	5 - 6 PM	6 - 7 PM	7 - 8 PM	8 - 9 PM	9 - 10 PM	
Vernon Boulevard between 50th Ave. and 49th Ave.	East West	3 4	3 4	0 0	8 7	5 6	8 7	8 7	5 5	6 5	5 8	5 3	7 5	6 6	4 6	4 6	No Parking Anytime, 1 Hr. Meter Parking 9 AM - 7 PM Except Sunday No Standing [Q103 Bus], 1 Hr. Meter Parking 9 AM - 7 PM Except Sunday
Vernon Boulevard between 49th Ave. and 48th Ave.	East West	5 7	0 3	5 4	5 7	5 6	5 7	8 8	5 8	5 7	3 7	3 8	5 6	5 7	5 7	4 6	1 Hr. Meter Parking 9 AM - 7 PM Except Sunday, No Standing [Q103 Bus Stop] 1 Hr. Meter Parking 9 AM - 7 PM Except Sunday
Vernon Boulevard between 48th Ave. and 47th Rd.	East West	8 9	8 9	0 0	8 9	9 7	9 8	8 9	8 9	9 9	8 7	7 8	7 8	9 9	9 9	6 8	2 Hr. Meter Parking 9 AM - 7 PM Except Sunday 2 Hr. Meter Parking 9 AM - 7 PM Except Sunday
Vernon Boulevard between 47th Rd. and 47th Ave.	East West	6 9	2 9	4 0	5 7	6 9	5 8	6 9	6 9	4 8	6 9	6 9	5 9	4 9	3 6	5 9	2 Hr. Meter Parking 9 AM - 7 PM Except Sunday, No Standing [Q103 Bus Stop] 2 Hr. Meter Parking 9 AM - 7 PM Except Sunday
Vernon Boulevard between 47th Ave. and 46th Rd.	East West	6 6	6 6	0 0	6 6	5 5	6 7	6 7	5 8	5 7	4 7	4 6	1 5	7 6	4 3	5 5	2 Hr. Meter Parking 9 AM - 7 PM Except Sunday [North], No Parking 8 AM - 6 PM Monday-Friday [South] 2 Hr. Meter Parking 9 AM - 7 PM Except Sunday [South], No Standing [Bus Stop] [North]
Jackson Avenue between Borden Ave. and 51st Ave.	East West	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	No Standing Anytime Except Police Vehicles No Standing Anytime
Jackson Avenue between 51st Ave. and 50th Ave.	East West	10 9	10 9	0 0	5 8	9 9	10 10	11 11	10 13	8 13	9 11	4 8	4 7	4 8	5 6	5 6	1 Hr. Meter Parking 9 AM - 7 PM Except Sunday 1 Hr. Meter Parking 9 AM - 7 PM Except Sunday
Jackson Avenue between 50th Ave. and 49th Ave.	East West	4 10	4 6	0 4	4 9	4 10	4 10	4 12	5 10	7 11	2 13	4 7	2 8	6 6	4 3	4 5	1 Hr. Meter Parking 9 AM - 7 PM Except Sunday 1 Hr. Meter Parking 9 AM - 7 PM Except Sunday
11th Street between 51st Ave. and 50th Ave.	East West	7 0	0 0	7 0	7 0	7 0	8 0	8 0	8 0	7 0	5 0	7 0	7 0	6 0	6 0	6 0	No Standing [Temporary Construction] No Standing Anytime
11th Street between 50th Ave. and 49th Ave.	East West	11 4	0 4	11 0	10 2	10 2	9 3	10 2	10 3	10 3	10 1	10 1	9 3	9 2	9 2	9 2	No Regulations No Standing Anytime
East - West Routes																	
54th Avenue between 2nd St. and Vernon Blvd.	North South	18 30	0 0	18 30	32 72	30 63	28 57	23 48	25 55	29 46	20 42	17 33	18 28	6 6	5 6	5 6	No Parking Anytime No Parking 6 AM - 8 AM Except Sunday, No Parking Anytime
53rd Avenue between Vernon Blvd. and 11th St.	North South	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 1	0 0	0 0	0 0	No Regulations, No Parking Anytime No Regulations, No Parking Anytime
Borden Avenue between 2nd St. and Vent Tower	Triangle North South	13 12 5	13 8 5	0 4 0	4 4 5	11 7 5	13 10 6	13 9 6	12 9 4	12 12 6	10 11 4	12 12 3	12 13 5	9 10 5	1 7 3	1 9 0	No Parking 6 AM - 8 AM Except Sunday, 4 Hr. Meter Parking 8 AM - 8 PM Except Sunday No Parking 6 AM - 8 AM Except Sunday, 4 Hr. Parking 8 AM to 8 PM Except Sunday, No Parking Anytime No Parking 6 AM - 8 AM Except Sunday, 4 Hr. Parking 8 AM to 8 PM Except Sunday
Borden Avenue between Vent Tower and 5th St.	North South	3 0	0 0	3 0	3 0	4 0	4 0	4 0	4 0	4 0	3 0	1 0	0 0	1 0	0 0	0 0	No Parking 6 AM - 8 AM Except Sunday, 4 Hr. Parking 8 AM to 8 PM Except Sunday, No Parking Anytime No Parking Anytime
Borden Avenue between 5th St. and Vernon Blvd.	North South	0 26	0 26	0 0	0 13	0 24	0 23	0 24	0 24	0 24	0 21	0 19	0 22	0 8	0 6	0 3	No Standing Except Authorized Vehicles [Construction, Regulations Unknown] No Parking 6 AM - 8 AM Except Sunday, 4 Hr. Meter Parking 8 AM - 8 PM Except Sunday
Borden Avenue between Vernon Blvd. and 11th St.	North South	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	No Parking Anytime No Parking Anytime
51st Avenue between 2nd St. and 5th St.	North South	17 13	0 0	17 13	0 12	0 12	0 11	0 13	0 11	0 11	0 9	0 9	8 11	0 5	0 6	0 5	No Standing Anytime, No Parking 7 AM - 6 PM Monday-Friday [Temporary Construction] No Parking 7 AM - 4 PM Monday-Friday [Midblock]
51st Avenue between 5th St. and Vernon Blvd.	North South	19 25	0 0	19 25	22 28	21 29	20 31	22 32	23 32	20 30	24 29	26 25	22 23	19 21	20 22	20 22	No Parking 8 AM - 6 PM Monday-Friday, No Standing Except Trucks Loading and Unloading 7 AM - 7 PM Monday-Friday No Regulations. No Parking 7 AM - 7 PM Monday-Friday [Midblock], No Parking Anytime [2 Spaces East of Curb]
51st Avenue between Vernon Blvd. and Jackson Ave.	North South	2 0	0 0	2 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	0 0	1 0	1 0	1 0	No Regulations No Regulations
51st Avenue between Jackson Ave. and 11th St.	North South	17 11	0 0	17 11	20 12	20 13	21 12	20 12	21 13	20 12	17 12	19 13	19 13	20 11	17 12	17 11	No Regulations No Regulations
50th Avenue between Center Blvd. and 2nd St.	North South	8 0	0 0	8 0	10 0	12 0	13 0	11 0	11 0	12 0	11 0	11 0	11 0	10 0	10 0	10 0	No Regulations No Standing Anytime
50th Avenue between 2nd St. and 5th St.	North South	17 21	0 0	17 21	12 18	13 22	12 22	12 21	12 22	12 23	12 22	12 20	12 22	12 20	10 21	11 22	No Standing 7 AM - 7 PM Monday-Friday [East], No Regulations [West] No Parking 8 AM - 6 PM Monday-Friday [East], No Regulations [West]

**APPENDIX TABLE 16-7
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2007 WEEKDAY ON-STREET PARKING INVENTORY - QUARTER MILE RADIUS**

		Total Legal Spaces	Metered Spaces	Non- metered Spaces	AM			Midday			PM			Overnight			PARKING REGULATIONS
					7 - 8 AM	8 - 9 AM	9 - 9:30 AM	11 AM - 12 PM	12 - 1 PM	1 - 2 PM	4 - 5 PM	5 - 6 PM	6 - 7 PM	7 - 8 PM	8 - 9 PM	9 - 10 PM	
50th Avenue between 5th St. and Vernon Blvd.	North South	12 14	0 0	12 14	13 17	13 14	15 14	13 15	13 14	13 16	13 17	14 16	11 15	14 12	12 12	13 12	No Standing Except Authorized Police Vehicles [East], No Parking 8 AM - 6 PM Monday-Friday [West] No Standing Except Authorized Police Vehicles [East], No Regulations [West]
50th Avenue between Vernon Blvd. and Jackson Ave.	North South	8 7	8 7	0 0	8 9	12 9	12 9	10 9	10 9	11 9	10 8	8 7	8 8	8 6	8 6	8 7	1 Hr. Meter Parking 9 AM - 7 PM Except Sunday 1 Hr. Meter Parking 9 AM - 7 PM Except Sunday
50th Avenue between Jackson Ave. and 11th St.	North South	5 4	0 0	5 4	4 3	4 4	4 3	3 3	3 4	2 4	2 4	3 4	3 2	3 4	3 3	3 3	No Regulations No Regulations
49th Avenue between Center Blvd. and 5th St.	North South	18 23	0 0	18 23	26 17	21 26	20 26	20 26	21 26	16 27	23 26	19 26	23 24	16 26	16 26	18 26	No Regulations, No Parking Anytime [Midblock], No Parking 7 AM - 4 PM School Days [West] No Regulations
49th Avenue between 5th St. and Vernon Blvd.	North South	26 29	0 0	26 29	24 31	25 31	25 31	26 31	26 31	25 31	25 29	26 30	29 30	27 29	27 29	26 28	No Regulations, No Parking 8 AM - 6 PM Monday-Friday No Regulations
49th Avenue between Vernon Blvd. and Jackson Ave.	North South	22 29	0 0	22 29	19 15	19 16	18 15	18 17	20 18	21 24	18 17	17 20	18 18	17 15	17 15	15 15	No Regulations [West/East], No Parking Anytime [Midblock], No Parking 8 AM - 6 PM Monday-Friday [East] No Parking 8 AM - 6 PM Monday-Friday [West], No Parking 7 AM - 4 PM School Days [Midblock], No Regulations [East]
48th Avenue between Center Blvd. and 5th St.	North South	18 16	0 0	18 16	0 24	0 22	0 17	0 15	0 16	0 18	0 16	0 19	0 24	22 20	21 19	19 18	No Parking 8 AM - 6 PM Monday-Friday [NPA Temporary Construction] No Parking 8 AM - 6 PM Monday-Friday [West]
48th Avenue between 5th St. and Vernon Blvd.	North South	28 30	0 0	28 30	25 32	17 32	19 32	20 32	18 34	17 33	10 31	11 32	13 32	10 32	10 31	11 31	No Regulations No Standing Except Farmers Market Vehicles 8 AM - 6 PM on Saturday July - December
47th Road between Center Blvd. and end	North South	4 6	0 0	4 6	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	4 4	4 5	4 5	No Parking Loading Zone [West], No Regulations [East] No Regulations
47th Road between Center Blvd. and 5th St.	North South	17 17	0 0	17 17	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	16 16	17 16	17 16	No Regulations No Regulations
47th Road between 5th St. and Vernon Blvd.	North South	25 29	5 4	20 25	31 24	27 23	28 21	27 22	24 21	26 23	23 20	22 15	18 18	27 25	29 25	29 26	No Regulations [West], 2 Hr. Meter Parking 9 AM - 7 PM Except Sunday No Regulations [West], 2 Hr. Meter Parking 9 AM - 7 PM Except Sunday
47th Avenue between Center Blvd. and 5th St.	North South	13 13	0 0	13 13	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	13 12	13 12	13 12	No Regulations No Regulations
47th Avenue between 5th St. and Vernon Blvd.	North South	20 21	0 4	20 17	24 24	25 25	26 24	23 30	26 27	28 28	27 20	23 24	19 17	20 17	18 18	18 19	No Regulations No Regulations [West], 2 Hr. Meter Parking 9 AM - 7 PM Except Sunday
Totals		1169	216	953	1041	1061	1062	1065	1070	1056	951	912	902	950	921	936	
Percent Capacity (%)					89%	91%	91%	91%	92%	90%	81%	78%	77%	81%	79%	80%	
No Build Occupancy (0.5% Background Growth)					1094	1115	1116	1119	1125	1110	1000	959	948	999	968	984	
Percent Capacity - No Build (%)					94%	95%	95%	96%	96%	95%	86%	82%	81%	85%	83%	84%	

**APPENDIX TABLE 16-8
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2007 WEEKDAY ON-STREET PARKING INVENTORY - HALF MILE RADIUS**

		Total Legal Spaces	Metered Spaces	Non- metered Spaces	Overnight			PARKING REGULATIONS
					7 - 8 PM	8 - 9 PM	9 - 10 PM	
North - South Routes								
2nd Street	East	0	0	0	0	0	0	No Parking by order of PANYNJ
between Dead End and 54th Ave.	West	0	0	0	0	0	0	No Parking by order of PANYNJ
2nd Street	East	2	0	2	0	0	0	No Parking Anytime, No Parking 6 AM - 8 AM Except Sunday, 4 Hr. Parking 8 AM - 8 PM Except Sunday
between 54th Ave. and Borden Ave.	West	13	0	13	0	0	0	No Parking 6 AM - 8 AM Except Sunday, 4 Hr. Parking 8 AM - 8 PM Including Sunday [Construction]
2nd Street	East	3	0	3	1	1	1	No Standing Anytime, No Parking 6 AM - 8 AM Except Sunday
between Borden Ave. and 51st Ave.	West	12	0	12	5	2	2	No Parking 6 AM - 8 AM Except Sunday
2nd Street	East	4	0	4	4	6	7	No Standing Anytime, No Parking 7 AM - 6 PM Monday-Friday [Temporary Construction]
between 51st Ave. and 50th Ave.	West	8	0	8	4	6	5	No Parking 6 AM - 8 AM Except Sunday
Center Boulevard	East	9	0	9	9	12	10	No Regulations
between 50th Ave. and 49th Ave.	West	5	0	5	8	7	9	No Regulations, No Standing Anytime
Center Boulevard	East	7	0	7	7	8	8	No Regulations
between 49th Ave. and 48th Ave.	West	10	0	10	10	10	10	No Regulations
Center Boulevard	East	11	0	11	9	11	10	No Regulations
between 48th Ave. and 47th Rd.	West	11	0	11	16	16	17	No Regulations
Center Boulevard	East	9	0	9	10	14	12	No Regulations
between 47th Rd. and 47th Ave.	West	9	0	9	11	11	12	No Regulations
5th Street	East	7	0	7	5	1	1	No Regulations
between Borden Ave. and 51st Ave.	West	7	0	7	5	2	3	No Regulations
5th Street	East	8	0	8	5	6	6	No Regulations
between 51st Ave. and 50th Ave.	West	10	0	10	4	4	4	No Parking 8 AM - 6 PM Monday-Friday
5th Street	East	7	0	7	6	6	7	No Regulations
between 50th Ave. and 49th Ave.	West	10	0	10	8	8	9	No Regulations
5th Street	East	7	0	7	6	7	7	No Regulations
between 49th Ave. and 48th Ave.	West	7	0	7	7	7	6	No Regulations
5th Street	East	5	0	5	2	1	3	No Regulations
between 48th Ave. and 47th Rd.	West	10	0	10	11	10	11	No Regulations [Construction]
5th Street	East	5	0	5	5	6	5	No Standing 7 AM - 6 PM [Temporary Construction]
between 47th Rd. and 47th Ave.	West	7	0	7	9	8	9	No Standing 7 AM - 6 PM [Temporary Construction]
5th Street	East	8	0	8	9	9	9	No Regulations
between 47th Ave. and 46th Rd.	West	12	0	12	11	9	11	No Regulations
5th Street	East	8	0	8	5	5	6	No Regulations
between 46th Rd. and 46th Ave.	West	10	0	10	9	7	9	No Regulations
5th Street	East	6	0	6	5	5	5	No Regulations
between 46th Ave. and Dead End	West	8	0	8	6	7	7	No Regulations
Vernon Boulevard	East	23	0	23	12	12	14	No Regulations, Angle Parking Only
between Dead End and 53rd Ave.	West	11	0	11	0	0	0	No Regulations, Angle Parking Only
between 54th Ave. and 53rd Ave.	West	19	0	19	10	10	12	No Regulations

**APPENDIX TABLE 16-8
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2007 WEEKDAY ON-STREET PARKING INVENTORY - HALF MILE RADIUS**

		Total Legal Spaces	Metered Spaces	Non- metered Spaces	Overnight			PARKING REGULATIONS
					7 - 8 PM	8 - 9 PM	9 - 10 PM	
Vernon Boulevard								
between Borden Ave. and 51st Ave. (SB)	East	0	0	0	0	0	0	
between Borden Ave. and 51st Ave. (SB)	West	4	0	4	7	6	5	No Regulations, No Standing [Q103 Bus]
Triangle between Jackson Ave. and 51st Ave. (Two rows of parking in middle of road)	Triangle	6	6	0	7	8	8	2 Hr. Meter Parking 9 AM - 7 PM Except Sunday
	Road 1	24	24	0	19	20	24	12 Hr. Meter Parking 7 AM - 7 PM Except Sunday
	Road 2	23	23	0	15	21	22	12 Hr. Meter Parking 7 AM - 7 PM Except Sunday
Vernon Boulevard NB								
between 51st Ave. and 50th Ave.	East	0	0	0	0	0	0	No Standing Anytime Except Police Vehicles
	West	0	0	0	0	0	0	No Standing Anytime Except Police Vehicles
Vernon Boulevard SB								
between 51st Ave. and 50th Ave.	East	0	0	0	0	0	0	No Standing Anytime Except Police Vehicles
	West	7	0	7	5	6	7	No Regulations, No Parking Anytime [Midblock]
Vernon Boulevard								
between 50th Ave. and 49th Ave.	East	3	3	0	6	4	4	No Parking Anytime, 1 Hr. Meter Parking 9 AM - 7 PM Except Sunday
	West	4	4	0	6	6	6	No Standing [Q103 Bus], 1 Hr. Meter Parking 9 AM - 7 PM Except Sunday
Vernon Boulevard								
between 49th Ave. and 48th Ave.	East	5	0	5	5	5	4	1 Hr. Meter Parking 9 AM - 7 PM Except Sunday, No Standing [Q103 Bus Stop]
	West	7	3	4	7	7	6	1 Hr. Meter Parking 9 AM - 7 PM Except Sunday
Vernon Boulevard								
between 48th Ave. and 47th Rd.	East	8	8	0	9	9	6	2 Hr. Meter Parking 9 AM - 7 PM Except Sunday
	West	9	9	0	9	9	8	2 Hr. Meter Parking 9 AM - 7 PM Except Sunday
Vernon Boulevard								
between 47th Rd. and 47th Ave.	East	6	2	4	4	3	5	2 Hr. Meter Parking 9 AM - 7 PM Except Sunday, No Standing [Q103 Bus Stop]
	West	9	9	0	9	6	9	2 Hr. Meter Parking 9 AM - 7 PM Except Sunday
Vernon Boulevard								
between 47th Ave. and 46th Rd.	East	6	6	0	7	4	5	2 Hr. Meter Parking 9 AM - 7 PM Except Sunday [North], No Parking 8 AM - 6 PM Monday-Friday [South]
	West	6	6	0	6	3	5	2 Hr. Meter Parking 9 AM - 7 PM Except Sunday [South], No Standing [Bus Stop] [North]
Vernon Boulevard								
between 46th Rd. and 46th Ave.	East	5	0	5	5	4	5	No Regulations
	West	5	5	0	5	4	3	2 Hr. Meter Parking 9 AM - 7 PM Except Sunday
Vernon Boulevard								
between 46th Ave. and 45th Rd.	East	3	0	3	3	3	2	No Regulations [North], No Standing [Bus Stop] [South]
	West	8	0	8	6	3	4	No Regulations [North], No Standing 8 AM - 7 PM Except Trucks Loading and Unloading Except Sunday [South]
Vernon Boulevard								
between 45th Rd. and 45th Ave.	East	8	0	8	7	7	6	No Regulations [South], No Standing Anytime [North]
	West	6	0	6	6	6	9	No Regulations
Vernon Boulevard								
between 45th Ave. and 44th Dr.	East	4	0	4	2	2	2	No Regulations
	West	2	0	2	1	2	2	No Regulations [South], No Standing [Bus Stop] [North]
Jackson Avenue								
between Borden Ave. and 51st Ave.	East	0	0	0	0	0	0	No Standing Anytime Except Police Vehicles
	West	0	0	0	0	0	0	No Standing Anytime
Jackson Avenue								
between 51st Ave. and 50th Ave.	East	10	10	0	4	5	5	1 Hr. Meter Parking 9 AM - 7 PM Except Sunday
	West	9	9	0	8	6	6	1 Hr. Meter Parking 9 AM - 7 PM Except Sunday
Jackson Avenue								
between 50th Ave. and 49th Ave.	East	4	4	0	6	4	4	1 Hr. Meter Parking 9 AM - 7 PM Except Sunday
	West	10	6	4	6	3	5	1 Hr. Meter Parking 9 AM - 7 PM Except Sunday
Jackson Avenue								
between 49th Ave. and 11th St.	East	2	0	2	2	1	2	No Regulations
	West	4	0	4	3	2	2	No Parking 8 AM - 6 PM Except Sunday
Jackson Avenue								
between 11th St. and 48th Ave.	East	3	0	3	1	1	1	2 Hr. Parking 9 AM - 7 PM Except Sunday
	West	0	0	0	0	0	0	No Standing Anytime
Jackson Avenue								
between 48th Ave. and 47th Rd.	East	5	0	5	0	0	1	2 Hr. Meter Parking 9 AM - 7 PM Except Sunday, No Standing [Q103 Bus Stop] [Midblock]
	West	10	10	0	12	10	10	2 Hr. Meter Parking 9 AM - 7 PM Except Sunday
Jackson Avenue								
between 47th Rd. and 47th Ave.	East	4	0	4	5	6	5	No Regulations
	West	8	7	1	9	10	10	2 Hr. Meter Parking 9 AM - 7 PM Except Sunday [South], No Standing [Q103 Bus Stop] [North]

**APPENDIX TABLE 16-8
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2007 WEEKDAY ON-STREET PARKING INVENTORY - HALF MILE RADIUS**

		Total Legal Spaces	Metered Spaces	Non- metered Spaces	Overnight			PARKING REGULATIONS
					7 - 8 PM	8 - 9 PM	9 - 10 PM	
11th Street between 51st Ave. and 50th Ave.	East	7	0	7	6	6	6	No Standing [Temporary Construction]
	West	0	0	0	0	0	0	No Standing Anytime
11th Street between 50th Ave. and 49th Ave.	East	11	0	11	9	9	9	No Regulations
	West	4	4	0	2	2	2	No Standing Anytime
11th Street between 49th Ave. and 48th Ave.	East	0	0	0	0	0	0	No Standing Anytime
	West	0	0	0	2	1	1	No Standing [Bus Stop]
11th Street between 48th Ave. and 47th Rd.	East	7	0	7	2	2	2	No Parking 7 AM - 6 PM Monday - Friday Temporary Construction Regulation [South], No Regulations [North]
	West	7	0	7	5	9	6	No Regulations
11th Street between 47th Rd. and 47th Ave.	East	4	0	4	5	5	4	No Regulations
	West	10	0	10	9	9	10	No Regulations
11th Street between 47th Ave. and 46th Rd.	East	7	0	7	6	7	7	No Regulations
	West	7	0	7	7	7	7	No Regulations
11th Street between 46th Rd. and 46th Ave.	East	11	0	11	9	8	9	No Regulations
	West	7	0	7	4	4	4	No Regulations
11th Street between 46th Ave. and 45th Rd.	East	6	0	6	5	5	4	No Regulations
	West	9	0	9	8	8	7	No Regulations
11th Street between 45th Rd. and 45th Ave.	East	9	0	9	7	8	9	No Regulations
	West	8	0	8	8	7	8	No Regulations
11th Street between 45th Ave. and 44th Dr.	East	7	0	7	6	7	8	No Regulations
	West	9	0	9	7	6	5	No Regulations
11th Place between 49th Ave. and 50th Ave.	East	10	0	10	10	10	10	No Regulations
	West	0	0	0	0	0	0	No Parking 7 AM - 6 PM Monday - Friday Temporary Construction Regulation
21st Street between Borden Ave. and 51st Ave.	East	0	0	0	0	0	0	Private Parking Only
	West	0	0	0	0	0	0	Private Parking Only
21st Street between 50th Ave. and 49th Ave.	East	6	0	6	4	4	4	No Standing Anytime [South], No Parking 2 AM - 5 AM Tuesday & Friday [North]
	West	9	0	9	8	8	8	No Standing Anytime [South], No Parking 2 AM - 5 AM Monday & Thursday [North]
21st Street between 49th Ave. and 47th Rd.	East	25	0	25	14	14	14	No Standing Anytime [South], No Parking 2 AM - 5 AM Tuesday & Friday [North]
	West	19	0	19	11	10	7	No Standing Anytime [South], No Parking 2 AM - 5 AM Monday & Thursday [North]
21st Street between 47th Rd. and 47th Ave.	East	7	0	7	7	8	8	No Parking 2 AM - 5 AM Tuesday & Friday [South], No Standing [Bus Stop] [North]
	West	5	0	5	5	5	5	No Parking 2 AM - 5 AM Monday & Thursday
21st Street between 47th Ave. and 46th Rd.	East	3	0	3	1	1	1	No Parking 2 AM - 5 AM Tuesday & Friday
	West	2	0	2	0	0	0	No Parking 2 AM - 5 AM Monday & Thursday [North], No Standing [Bus Stop] [South]
21st Street between 46th Rd. and 46th Ave.	East	8	0	8	6	5	4	No Parking 2 AM - 5 AM Tuesday & Friday
	West	5	5	0	5	3	3	No Parking 2 AM - 5 AM Monday & Thursday, 1 Hour meter Parking 10 AM - 4 PM Except Sunday, No Parking Anytime [Midblock]
21st Street between 46th Ave. and 45th Rd.	East	4	0	4	6	5	5	No Parking Anytime [North], No Parking 2 AM - 5 AM Tuesday & Friday [Midblock], No Standing [Bus Stop] [South]
	West	6	0	6	5	5	3	No Parking 2 AM - 5 AM Monday & Thursday, No Standing [Bus Stop]
10th Street between 45th Ave. and 44th Dr.	East	7	0	7	4	7	7	No Regulations
	West	4	0	4	4	4	4	No Regulations

**APPENDIX TABLE 16-8
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2007 WEEKDAY ON-STREET PARKING INVENTORY - HALF MILE RADIUS**

		Total Legal Spaces	Metered Spaces	Non- metered Spaces	7 - 8 PM	8 - 9 PM	9 - 10 PM	Overnight	PARKING REGULATIONS
East - West Routes									
54th Avenue	North	18	0	18	6	5	5		No Parking Anytime
between 2nd St. and Vernon Blvd.	South	30	0	30	6	6	6		No Parking 6 AM - 8 AM Except Sunday, No Parking Anytime
53rd Avenue	North	0	0	0	0	0	0		No Regulations, No Parking Anytime
between Vernon Blvd. and 11th St.	South	0	0	0	0	0	0		No Regulations, No Parking Anytime
53rd Avenue	North	19	0	19	16	16	13		No Regulations
between 11th St. and Dead End	South	0	0	0	0	0	0		No Standing Anytime
Borden Avenue	Triangle	13	13	0	9	1	1		No Parking 6 AM - 8 AM Except Sunday, 4 Hr. Meter Parking 8 AM - 8 PM Except Sunday
between 2nd St. and Vent Tower	North	12	8	4	10	7	9		No Parking 6 AM - 8 AM Except Sunday, 4 Hr. Parking 8 AM to 8 PM Except Sunday, No Parking Anytime
	South	5	5	0	5	3	0		No Parking 6 AM - 8 AM Except Sunday, 4 Hr. Parking 8 AM to 8 PM Except Sunday
Borden Avenue	North	3	0	3	1	0	0		No Parking 6 AM - 8 AM Except Sunday, 4 Hr. Parking 8 AM to 8 PM Except Sunday, No Parking Anytime
between Vent Tower and 5th St.	South	0	0	0	0	0	0		No Parking Anytime
Borden Avenue	North	0	0	0	0	0	0		No Standing Except Authorized Vehicles [Construction, Regulations Unknown]
between 5th St. and Vernon Blvd.	South	26	26	0	8	6	3		No Parking 6 AM - 8 AM Except Sunday, 4 Hr. Meter Parking 8 AM - 8 PM Except Sunday
Borden Avenue	North	0	0	0	0	0	0		No Parking Anytime
between Vernon Blvd. and 11th St.	South	0	0	0	0	0	0		No Parking Anytime
Borden Avenue	North	0	0	0	0	0	0		No Parking Anytime
between 11th St. and 21st St.	South	14	0	14	7	7	7		No Regulations
51st Avenue	North	17	0	17	0	0	0		No Standing Anytime, No Parking 7 AM - 6 PM Monday-Friday [Temporary Construction]
between 2nd St. and 5th St.	South	13	0	13	5	6	5		No Parking 7 AM - 4 PM Monday-Friday [Midblock]
51st Avenue	North	19	0	19	19	20	20		No Parking 8 AM - 6 PM Monday-Friday, No Standing Except Trucks Loading and Unloading 7 AM - 7 PM Monday-Friday
between 5th St. and Vernon Blvd.	South	25	0	25	21	22	22		No Regulations. No Parking 7 AM - 7 PM Monday-Friday [Midblock], No Parking Anytime [2 Spaces East of Curb]
51st Avenue	North	2	0	2	1	1	1		No Regulations
between Vernon Blvd. and Jackson Ave.	South	0	0	0	0	0	0		No Regulations
51st Avenue	North	17	0	17	20	17	17		No Regulations
between Jackson Ave. and 11th St.	South	11	0	11	11	12	11		No Regulations
51st Avenue	North	0	0	0	0	0	0		Private Parking Only
between Dead End and 21st St.	South	0	0	0	0	0	0		Private Parking Only
51st Avenue	North	14	0	14	3	3	1		No Parking 8 AM - 6 PM Monday-Friday [West], No Regulations [East]
between 21st St. and 23rd St.	South	8	0	8	3	3	0		No Parking 8 AM - 6 PM Monday-Friday [West], No Regulations [East]
50th Avenue	North	8	0	8	10	10	10		No Regulations
between Center Blvd. and 2nd St.	South	0	0	0	0	0	0		No Standing Anytime
50th Avenue	North	17	0	17	12	10	11		No Standing 7 AM - 7 PM Monday-Friday [East], No Regulations [West]
between 2nd St. and 5th St.	South	21	0	21	20	21	22		No Parking 8 AM - 6 PM Monday-Friday [East], No Regulations [West]
50th Avenue	North	12	0	12	14	12	13		No Standing Except Authorized Police Vehicles [East], No Parking 8 AM - 6 PM Monday-Friday [West]
between 5th St. and Vernon Blvd.	South	14	0	14	12	12	12		No Standing Except Authorized Police Vehicles [East], No Regulations [West]
50th Avenue	North	8	8	0	8	8	8		1 Hr. Meter Parking 9 AM - 7 PM Except Sunday
between Vernon Blvd. and Jackson Ave.	South	7	7	0	6	6	7		1 Hr. Meter Parking 9 AM - 7 PM Except Sunday
50th Avenue	North	5	0	5	3	3	3		No Regulations
between Jackson Ave. and 11th St.	South	4	0	4	4	3	3		No Regulations

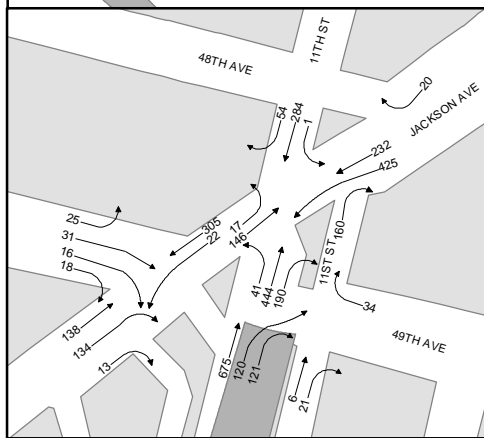
**APPENDIX TABLE 16-8
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2007 WEEKDAY ON-STREET PARKING INVENTORY - HALF MILE RADIUS**

		Total Legal Spaces	Metered Spaces	Non- metered Spaces	Overnight			PARKING REGULATIONS
					7 - 8 PM	8 - 9 PM	9 - 10 PM	
50th Avenue between 11th St. and QMT On Ramp	North	6	0	6	4	3	3	No Regulations
	South	7	0	7	3	3	4	No Regulations
50th Avenue between QMT On Ramp and 11th Pl.	North	1	0	1	0	0	0	No Parking 7 AM - 6 PM Monday - Friday Temporary Construction Regulation
	South	1	0	1	2	4	4	No Regulations
50th Avenue between 11th Pl. and 21st St.	North	3	0	3	0	0	0	No Standing 8 AM - 6 PM Monday - Friday
	South	9	0	9	4	3	4	No Regulations
49th Avenue between Center Blvd. and 5th St.	North	18	0	18	16	16	18	No Regulations, No Parking Anytime [Midblock], No Parking 7 AM - 4 PM School Days [West]
	South	23	0	23	26	26	26	No Regulations
49th Avenue between 5th St. and Vernon Blvd.	North	26	0	26	27	27	26	No Regulations, No Parking 8 AM - 6 PM Monday-Friday
	South	29	0	29	29	29	28	No Regulations
49th Avenue between Vernon Blvd. and Jackson Ave.	North	22	0	22	17	17	15	No Regulations[West/East], No Parking Anytime [Midblock], No Parking 8 AM - 6 PM Monday-Friday [East]
	South	29	0	29	15	15	15	No Parking 8 AM - 6 PM Monday-Friday [West], No Parking 7 AM - 4 PM School Days [Midblock], No Regulations [East]
49th Avenue between 11th St. and 11th Pl.	North	0	0	0	0	0	0	No Parking Street Closed due to Construction Starting 2/16/2007
	South	7	0	7	0	0	0	No Parking 7 AM - 6 PM Monday - Friday Temporary Construction Regulation
49th Avenue between 11th Pl. and 21st St.	North	14	0	14	10	9	10	No Regulations
	South	10	0	10	9	10	9	No Regulations
48th Avenue between Center Blvd. and 5th St.	North	18	0	18	22	21	19	No Parking 8 AM - 6 PM Monday-Friday [NPA Temporary Construction]
	South	16	0	16	20	19	18	No Parking 8 AM - 6 PM Monday-Friday [West]
48th Avenue between 5th St. and Vernon Blvd.	North	28	0	28	10	10	11	No Regulations
	South	30	0	30	32	31	31	No Standing Except Farmers Market Vehicles 8 AM - 6 PM on Saturday July - December
48th Avenue between Vernon Blvd. and 11th St.	North	25	0	25	27	25	27	No Regulations
	South	17	0	17	6	10	15	No Parking 8 AM - 6 PM Monday - Friday, No Parking 8 AM - 6 PM Monday - Friday Department of Sanitation [Midblock]
48th Avenue between 11th St. and Jackson Ave.	North	2	0	2	0	0	0	No Parking 7 AM - 6 PM Monday - Friday Temporary Construction Regulation
	South	0	0	0	0	0	0	No Standing Anytime
47th Road between Center Blvd. and end	North	4	0	4	4	4	4	No Parking Loading Zone [West], No Regulations [East]
	South	6	0	6	4	5	5	No Regulations
47th Road between Center Blvd. and 5th St.	North	17	0	17	16	17	17	No Regulations
	South	17	0	17	16	16	16	No Regulations
47th Road between 5th St. and Vernon Blvd.	North	25	5	20	27	29	29	No Regulations [West], 2 Hr. Meter Parking 9 AM - 7 PM Except Sunday
	South	29	4	25	25	25	26	No Regulations [West], 2 Hr. Meter Parking 9 AM - 7 PM Except Sunday
47th Road between Vernon Blvd. and 11th St.	North	17	3	14	14	12	13	2 Hr. Meter Parking 9 AM - 7 PM Except Sunday [West], No Regulations
	South	22	3	19	19	19	18	2 Hr. Meter Parking 9 AM - 7 PM Except Sunday [West], No Regulations
47th Road between 11th St. and Jackson Ave.	North	13	0	13	11	11	10	No Regulations
	South	13	0	13	11	9	9	No Regulations
47th Road between Jackson Ave. and 21st St.	North	7	0	7	0	1	1	No Standing 7 AM - 7 PM Monday-Friday Except Authorized New York State Vehicles
	South	9	0	9	6	4	4	No Standing 7 AM - 7 PM Monday-Friday Except Authorized New York State Vehicles; No Standing 7 AM - 7 PM Monday-Friday Except Conservation Police Vehicles
47th Avenue between Center Blvd. and 5th St.	North	13	0	13	13	13	13	No Regulations
	South	13	0	13	12	12	12	No Regulations
47th Avenue between 5th St. and Vernon Blvd.	North	20	0	20	20	18	18	No Regulations
	South	21	4	17	17	18	19	No Regulations [West], 2 Hr. Meter Parking 9 AM - 7 PM Except Sunday

**APPENDIX TABLE 16-8
HUNTER'S POINT SOUTH REZONING AND RELATED ACTIONS EIS
2007 WEEKDAY ON-STREET PARKING INVENTORY - HALF MILE RADIUS**

		Total Legal Spaces	Metered Spaces	Non- metered Spaces	Overnight			PARKING REGULATIONS
					7 - 8 PM	8 - 9 PM	9 - 10 PM	
47th Avenue between Vernon Blvd. and 11th St.	North	12	0	12	22	20	20	No Regulations, No Standing Anytime, No Standing Anytime Except Authorized Fire Department Vehicles [East]
	South	10	0	10	24	24	24	No Parking Anytime Except Authorized Vehicles Taxi Relief, No Regulations, No Standing Anytime, No Standing Anytime Except Authorized Fire Department Vehicles [East]
47th Avenue between 11th St. and Jackson Ave.	North	16	0	16	18	16	19	No Parking 8 AM - 6 PM Monday - Friday, No Regulations
	South	18	9	9	20	19	18	2 Hr. Meter Parking 9 AM - 7 PM Except Sunday
46th Road between 5th St. and Vernon Blvd.	North	21	0	21	11	15	15	No Regulations, No Parking 8 AM - 6 PM Monday-Friday
	South	23	0	23	19	18	18	No Regulations, No Parking 8 AM - 6 PM Monday-Friday
46th Road between Vernon Blvd. and 11th St.	North	16	0	16	14	14	14	No Regulations
	South	26	0	26	21	19	20	No Regulations
46th Road between 11th St. and 21st St.	North	23	0	23	21	22	21	No Regulations, No Standing Except Authorized Vehicles U.S. Mail
	South	18	0	18	10	9	6	No Parking 8 AM - 6 PM Monday-Friday
46th Road between 21st St. and Jackson Ave.	North	7	0	7	6	6	7	No Regulations
	South	3	0	3	3	3	3	No Regulations
46th Avenue between 5th St. and Vernon Blvd.	North	19	0	19	10	11	10	No Regulations [East], No Parking 7 AM - 6 PM Monday - Friday [West]
	South	23	0	23	18	21	20	No Regulations [Midblock], No Parking 7 AM - 6 PM Monday - Friday
46th Avenue between Vernon Blvd. and 11th St.	North	18	0	18	10	8	7	No Regulations [Midblock], No Parking 8 AM - 6 PM Monday - Friday
	South	25	0	25	10	10	8	No Regulations
46th Avenue between 11th St. and 21st St.	North	21	0	21	14	13	13	No Regulations, No Standing 7 AM - 7 PM Except Sunday, No Standing Anytime, No Parking 8 AM - 4 PM Except Sunday
	South	15	0	15	17	20	21	No Regulations, No Parking 7 AM - 7 PM Except Sunday, No Standing 8 AM - 6 PM Monday - Friday, No Standing Except Authorized U.S. Mail Vehicles
45th Road between Vernon Blvd. and 11th St.	North	6	0	6	5	8	7	No Parking 8 AM - 10 PM Including Sunday [West], No Parking 8 AM - 6 PM Monday - Friday [East]
	South	29	0	29	15	12	16	No Regulations
45th Road between 11th St. and 21st St.	North	25	0	25	14	15	16	No Parking 8 AM - 6 PM Monday - Friday [West], No Standing Anytime Except Authorized Police Department Vehicles [East]
	South	23	0	23	17	19	15	No Regulations, No Standing 7 AM - 6 PM Except Trucks Loading & Unloading Monday - Friday, No Parking 8 AM - 6 PM Monday - Friday
45th Avenue between 5th St. and Vernon Blvd.	North	0	0	0	1	1	0	No Parking Anytime
	South	27	0	27	6	6	7	No Regulations
45th Avenue between Vernon Blvd. and 11th St.	North	15	0	15	2	3	3	No Parking Anytime [West], No Parking 8 AM - 6 PM Monday - Friday [East]
	South	18	0	18	12	11	8	No Parking Anytime [West], No Parking 8 AM - 6 PM Monday - Friday [East]
44th Drive between Dead End and 5th St.	North	26	0	26	9	10	9	Angle Parking Only
	South	0	0	0	4	6	5	No Regulations
44th Drive between 5th St. and Vernon Blvd.	North	35	0	35	4	2	2	Angle Parking Only
	South	54	0	54	21	15	15	Angle Parking Only [West], No Parking 8 AM - 6 PM Monday - Friday [East]
44th Drive between Vernon Blvd. and 10th St.	North	6	0	6	5	5	5	No Regulations
	South	4	0	4	4	3	4	No Regulations
44th Drive between 10th St. and 11th St.	North	17	0	17	10	6	6	No Regulations, No Standing 8 AM - 6 PM Monday-Friday
	South	16	0	16	12	7	5	No Regulations
Totals		2359	258	2101	1786	1737	1740	
Percent Capacity (%)					76%	74%	74%	
No Build Occupancy (0.5% Background Growth)		2359	258	2101	1877	1826	1829	
Percent Capacity - No Build (%)					80%	77%	78%	









Notes: This map shows the intersection analysis locations (()) and No Build development sites (\$).

TOTAL NO BUILD TRIP GENERATION *Not to Scale*
AM IN: 1,091
AM OUT: 1,403



Notes: This map shows the intersection analysis locations () and No Build development sites (\$).

TOTAL NO BUILD TRIP GENERATION
MIDDAY IN: 1,214
MIDDAY OUT: 1,085
Not to Scale



Notes: This map shows the intersection analysis locations () and No Build development sites (\$).



Notes: This map shows the intersection analysis locations (()) and No Build development sites (\$).



Notes: This map shows the intersection analysis locations (()) and No Build development sites (\$).



Notes: This map shows the intersection analysis locations (⊙) and No Build development sites (\$).



TOTAL BUILD TRIP GENERATION

AM IN: 456
AM OUT: 922

Not to Scale







