

**APPENDIX C**  
**CONSTRUCTION**

Activity Name	Duration (Work Months)	Start Date	Finish Date	2010				2011				2012				2013																
				S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J
<b>Start Milestone</b>	0	1/3/11	1/3/11					◆																								
<b>Demolition</b>	3	1/3/11	4/4/11					■	■	■																						
<b>Excavation / Foundation</b>	24	1/3/11	1/17/13					■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
<b>Below Grade Program (P1-P3)</b>	24	9/1/11	9/11/13															■	■	■	■	■	■	■	■	■	■	■	■	■		
<b>Cherry Building - #1</b>	18	9/1/11	3/7/13															■	■	■	■	■	■	■	■	■	■	■	■	■		
<b>Beech Residential - #2</b>	16	3/1/12	7/5/13																													
<b>Ash Residential - #3</b>	18	7/2/12	12/25/13																													
<b>Elm Building (Office) - #4</b>	14	11/1/12	12/26/13																													
<b>Ash/Beech Retail Podium</b>	18	7/2/12	12/30/13																													
<b>Substantial Completion</b>	0	12/31/13	12/31/13																												◆	

(Excl. Retail/Office fitout)



**FLUSHING COMMONS**  
**PRELIMINARY CONSTRUCTION TRAFFIC SCHEDULE**

<b>SCHEDULE</b>	<b>MANPOWER WORKER'S PER DAY AVERAGE</b>	<b>VEHICLE TRAFFIC DELIVERIES/TRUCKS PER DAY AVERAGE</b>	<b>PREMIUM TIME WORK PERCENTAGE</b>
<b>2011</b>			
QUARTER 1	50	60	5
QUARTER 2	50	60	10
QUARTER 3	50	60	10
QUARTER 4	100	80	10
<b>2012</b>			
QUARTER 1	200	80	10
QUARTER 2	300	100	10
QUARTER 3	400	100	10
QUARTER 4	400	100	5
<b>2013</b>			
QUARTER 1	400	100	5
QUARTER 2	300	80	5
QUARTER 3	300	80	5
QUARTER 4	200	60	0
<b>AVERAGE TOTALS</b>	<b>229</b>	<b>80</b>	<b>7</b>

\* BASED ON A 36 MONTH CONSTRUCTION SCHEDULE



**MACEDONIA PLAZA  
PRELIMINARY CONSTRUCTION TRAFFIC SCHEDULE**

<b>SCHEDULE</b>	<b>MANPOWER WORKER'S PER DAY AVERAGE</b>	<b>VEHICLE TRAFFIC DELIVERIES/TRUCKS PER DAY AVERAGE</b>	<b>PREMIUM TIME WORK PERCENTAGE</b>
<b>2011</b>			
QUARTER 1	25	10	5
QUARTER 2	50	15	10
QUARTER 3	50	15	10
QUARTER 4	75	20	10
<b>2012</b>			
QUARTER 1	75	20	10
QUARTER 2	75	20	5
QUARTER 3	75	20	5
QUARTER 4	50	10	0
<b>AVERAGE TOTALS</b>	<b>59</b>	<b>16</b>	<b>7</b>

\* BASED ON A 20 MONTH CONSTRUCTION SCHEDULE

**Construction Traffic Volume Comparisons**  
PM Peak Hour

		Construction No Build Traffic: 2012	Construction Traffic: 2012
LOCATION	DIR.	Total	Total
College Point Blvd @ Northern Boulevard	EB	0	0
	WB	234	412
	NB	894	1088
	SB	1199	1377
	ALL	2327	2877
College Point Blvd @ Roosevelt Avenue	EBL U-turn	0	0
	EB	1084	1084
	WB	651	750
	NB	1089	1089
	SB	1113	1283
	ALL	3937	4206
Prince Street @ Northern Blvd Main Road	EBL U-turn	25	127
	EB	2211	2110
	WB	1540	1503
	NB	357	454
	SB	4133	4194
	ALL	8266	8388
Prince Street @ Northern Blvd Service Road	EB	245	383
	WB	300	377
	NB	7	7
	SB	5	5
	ALL	557	772
Prince Street @ 37 Avenue	EB	0	0
	WB	342	462
	NB	203	203
	SB	422	546
	ALL	967	1211
Prince Street @ 38 Avenue	EB	0	0
	WB	0	0
	NB	353	353
	SB	534	624
	ALL	887	977
Prince Street @ 39 Avenue	EB	0	0
	WB	98	124
	NB	344	344
	SB	441	487
	ALL	883	955
Prince Street @ Roosevelt Avenue	EB	747	747
	WB	679	777
	NB	0	0
	SB	317	368
	ALL	1743	1892
Main Street @ Northern Boulevard	EB	2288	2325
	WB	1319	1377
	NB	1105	1081
	SB	0	0
	ALL	4712	4783
Main Street @ 37 Avenue	EB	0	0
	WB	582	594
	NB	865	950
	SB	25	25
	ALL	1472	1569
Main Street @ 38 Avenue	EB	243	299
	WB	0	0
	NB	907	861
	SB	25	25
	ALL	1175	1185

## Construction Traffic Volume Comparisons

PM Peak Hour

		Construction No Build Traffic: 2012	Construction Traffic: 2012
LOCATION	DIR.	Total	Total
Main Street @ 39 Avenue	EB	0	0
	WB	0	0
	NB	1042	994
	SB	69	69
	ALL	1111	1063
Main Street @ Roosevelt Avenue	EB	710	761
	WB	687	736
	NB	1100	1100
	SB	57	57
	ALL	2554	2654
Main Street @ 41 Avenue	EB	0	0
	WB	0	0
	NB	206	206
	SB	0	0
	ALL	206	206
Main Street @ Kissena Boulevard	EB	0	0
	WB	729	729
	NB	550	550
	SB	61	61
	ALL	1340	1340
Main Street @ Sanford Avenue	EB	0	0
	WB	810	730
	NB	659	659
	SB	24	24
	ALL	1493	1413
138 Street @ 37 Avenue	EB	0	0
	WB	457	482
	NB	221	229
	SB	0	0
	ALL	2471	2504
138 Street @ 38 Avenue	EB	299	347
	WB	0	0
	NB	50	30
	SB	81	115
	ALL	430	492
138 Street @ 39 Avenue	EB	91	66
	WB	0	0
	NB	0	0
	SB	178	261
	ALL	269	327
Union Street @ Northern Boulevard	EB	2593	2626
	WB	1457	1385
	NB	22	22
	SB	534	534
	ALL	5419	4765
Union Street @ 37th Avenue	EB	0	0
	WB	247	207
	NB	22	22
	SB	1346	1115
	ALL	1615	1344
Union Street @ 38th Avenue	EB	237	2
	WB	0	0
	NB	22	22
	SB	1152	943
	ALL	1411	967
Union Street @ 39th Avenue	EB	218	296
	WB	0	0
	NB	0	0
	SB	985	857
	ALL	1203	1153

**Construction Traffic Volume Comparisons**  
PM Peak Hour

		Construction No Build Traffic: 2012	Construction Traffic: 2012
LOCATION	DIR.	Total	Total
Union Street @ Roosevelt Avenue	EB	776	828
	WB	485	525
	NB	0	0
	SB	1181	1130
	ALL	2442	2483
Union Street @ Sanford Avenue	EB	203	203
	WB	383	383
	NB	156	156
	SB	1203	1162
	ALL	1945	1904
Bowne Street @ Northern Boulevard	EB	1729	1863
	WB	1305	1305
	NB	533	395
	SB	0	0
	ALL	3567	3563
Bowne Street @ 37th Avenue	EB	0	0
	WB	0	0
	NB	659	481
	SB	379	379
	ALL	1038	860
Bowne Street @ Roosevelt Avenue	EB	690	716
	WB	591	598
	NB	379	379
	SB	247	222
	ALL	1907	1915
Bowne Street @ Sanford Avenue	EB	398	398
	WB	357	357
	NB	216	216
	SB	299	299
	ALL	1270	1270
Parsons Boulevard @ Northern Boulevard	EB	1733	1800
	WB	1331	1331
	NB	283	231
	SB	334	334
	ALL	3681	3696
Parsons Boulevard @ Roosevelt Avenue	EB	511	518
	WB	489	489
	NB	380	380
	SB	399	399
	ALL	1779	1786
Parsons Boulevard @ Sanford Avenue	EB	386	386
	WB	318	318
	NB	309	309
	SB	353	353
	ALL	1366	1366
<b>All Intersections</b>		<b>65,443</b>	<b>65,886</b>

\*Peak Hour = 3-4 PM for Construction Traffic:2012 and Construction No Build Traffic:2012

\*\*Peak Hour = 5-6 PM for No Build Traffic: 2013 and Build Traffic:2013