

# Binghamton Metropolitan Transportation Study

P.O Box 1766  
Binghamton, NY 13902

Bryan Bunnell  
Main St/Endwell/Westover Plaza  
Westover  
Bright and Sunny

File Name : Main and Endwell and Westover Plaza AM 2012  
Site Code : 177  
Start Date : 7/2/2012  
Page No : 1

Groups Printed- Unshifted - Heavy Vehicles

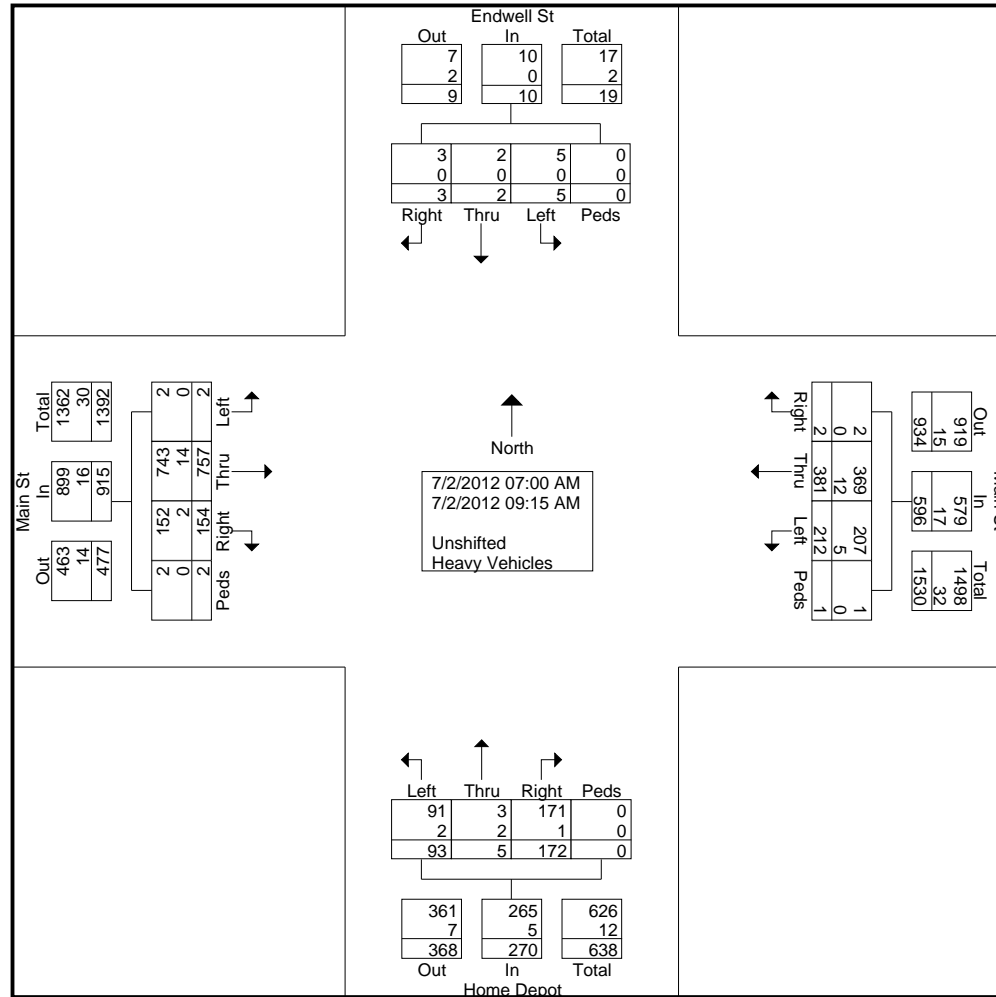
Start Time	Endwell St From North					Main St From East					Home Depot From South					Main St From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	0	0	0	0	0	0	21	11	0	32	10	0	2	0	12	9	50	1	0	60	104
07:15 AM	1	0	0	0	1	0	33	7	0	40	8	1	3	0	12	4	57	0	0	61	114
07:30 AM	0	0	1	0	1	0	33	12	0	45	7	1	4	0	12	12	84	0	0	96	154
07:45 AM	1	0	1	0	2	0	44	18	0	62	11	0	11	0	22	20	91	0	0	111	197
Total	2	0	2	0	4	0	131	48	0	179	36	2	20	0	58	45	282	1	0	328	569
08:00 AM	0	0	0	0	0	0	40	21	0	61	18	0	6	0	24	12	67	0	1	80	165
08:15 AM	0	1	2	0	3	0	35	17	1	53	13	0	13	0	26	19	88	0	0	107	189
08:30 AM	1	0	0	0	1	1	37	23	0	61	27	0	15	0	42	19	74	0	0	93	197
08:45 AM	0	1	0	0	1	0	46	31	0	77	18	1	17	0	36	23	91	0	1	115	229
Total	1	2	2	0	5	1	158	92	1	252	76	1	51	0	128	73	320	0	2	395	780
09:00 AM	0	0	0	0	0	1	37	33	0	71	29	2	5	0	36	15	74	1	0	90	197
09:15 AM	0	0	1	0	1	0	55	39	0	94	31	0	17	0	48	21	81	0	0	102	245
Grand Total	3	2	5	0	10	2	381	212	1	596	172	5	93	0	270	154	757	2	2	915	1791
Apprch %	30	20	50	0		0.3	63.9	35.6	0.2		63.7	1.9	34.4	0		16.8	82.7	0.2	0.2		
Total %	0.2	0.1	0.3	0	0.6	0.1	21.3	11.8	0.1	33.3	9.6	0.3	5.2	0	15.1	8.6	42.3	0.1	0.1	51.1	
Unshifted	3	2	5	0	10	2	369	207	1	579	171	3	91	0	265	152	743	2	2	899	1753
% Unshifted	100	100	100	0	100	100	96.9	97.6	100	97.1	99.4	60	97.8	0	98.1	98.7	98.2	100	100	98.3	97.9
Heavy Vehicles	0	0	0	0	0	0	12	5	0	17	1	2	2	0	5	2	14	0	0	16	38
% Heavy Vehicles	0	0	0	0	0	0	3.1	2.4	0	2.9	0.6	40	2.2	0	1.9	1.3	1.8	0	0	1.7	2.1

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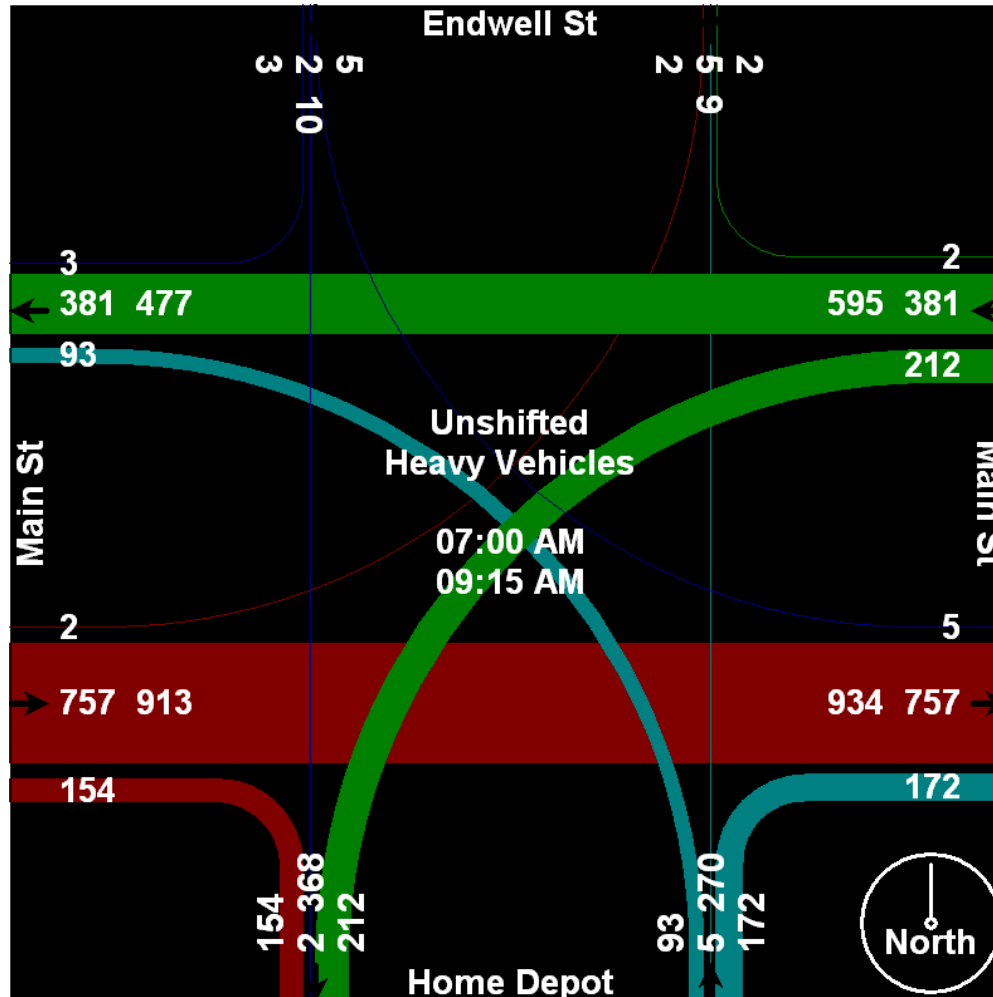


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Start Time	Endwell St From North					Main St From East					Home Depot From South					Main St From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 09:15 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:30 AM																					
08:30 AM	1	0	0	0	1	1	37	23	0	61	27	0	15	0	42	19	74	0	0	93	197
08:45 AM	0	1	0	0	1	0	46	31	0	77	18	1	17	0	36	23	91	0	1	115	229
09:00 AM	0	0	0	0	0	1	37	33	0	71	29	2	5	0	36	15	74	1	0	90	197
09:15 AM	0	0	1	0	1	0	55	39	0	94	31	0	17	0	48	21	81	0	0	102	245
Total Volume	1	1	1	0	3	2	175	126	0	303	105	3	54	0	162	78	320	1	1	400	868
% App. Total	33.3	33.3	33.3	0		0.7	57.8	41.6	0		64.8	1.9	33.3	0		19.5	80	0.2	0.2		
PHF	.250	.250	.250	.000	.750	.500	.795	.808	.000	.806	.847	.375	.794	.000	.844	.848	.879	.250	.250	.870	.886

Peak Hour Analysis From 07:00 AM to 09:15 AM - Peak 1 of 1  
Peak Hour for Each Approach Begins at:

	07:30 AM					08:30 AM					08:30 AM					08:15 AM					
+0 mins.	0	0	1	0	1	1	37	23	0	61	27	0	15	0	42	19	88	0	0	107	
+15 mins.	1	0	1	0	2	0	46	31	0	77	18	1	17	0	36	19	74	0	0	93	
+30 mins.	0	0	0	0	0	1	37	33	0	71	29	2	5	0	36	23	91	0	1	115	
+45 mins.	0	1	2	0	3	0	55	39	0	94	31	0	17	0	48	15	74	1	0	90	
Total Volume	1	1	4	0	6	2	175	126	0	303	105	3	54	0	162	76	327	1	1	405	
% App. Total	16.7	16.7	66.7	0		0.7	57.8	41.6	0		64.8	1.9	33.3	0		18.8	80.7	0.2	0.2		
PHF	.250	.250	.500	.000	.500	.500	.795	.808	.000	.806	.847	.375	.794	.000	.844	.826	.898	.250	.250	.880	

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