

OLD COLONY PLANNING COUNCIL

Obery Street

Traffic Data Collection and Analysis Project

Plymouth, MA

Local Highway Technical Assistance Project

10/20/2011



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Old Colony Planning Council



Robert G. Moran, Jr.
President

70 School Street
Brockton, MA 02301-4097

Pasquale Ciaramella
Executive Director

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October 20, 2011

Mr. Jonathan Beder, Director
Plymouth Department of Public Works
159 Camelot Drive
Plymouth, MA 02360

RE: Obery Street Traffic Data Collection and Analysis Project, Plymouth, MA

Dear Mr. Beder,

Per your request, please find the results of the ***Obery Street Traffic Data Collection and Analysis Project***. The project included the collection of an Automatic Traffic Recorder (ATR) count (volume, speed, and classification) and several Turning Movement Counts (TMCs) by Old Colony Planning Council (OCPC) on Obery Street in Plymouth. These traffic counts were conducted in September 2011 to provide the town with current traffic volumes for the Obery Street corridor in support of the future reconstruction project through the Transportation Improvement Program (TIP).

This correspondence includes one (1) Automatic Traffic Recorder (ATR) count conducted by OCPC on Obery Street; twelve (12) intersection Turning Movement Counts (TMCs) completed at several intersections on the Obery Street corridor; and a traffic data summary table.

Should you have any questions regarding this material, or if any additional information is needed, please contact Jed Cornock at 508.583.1833 x215 or jcornock@ocpcrpa.org.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Charles Kilmer', with a long horizontal flourish extending to the right.

Charles Kilmer
Transportation Program Manager

Enclosures:
Obery Street Traffic Data Collection and Analysis Project

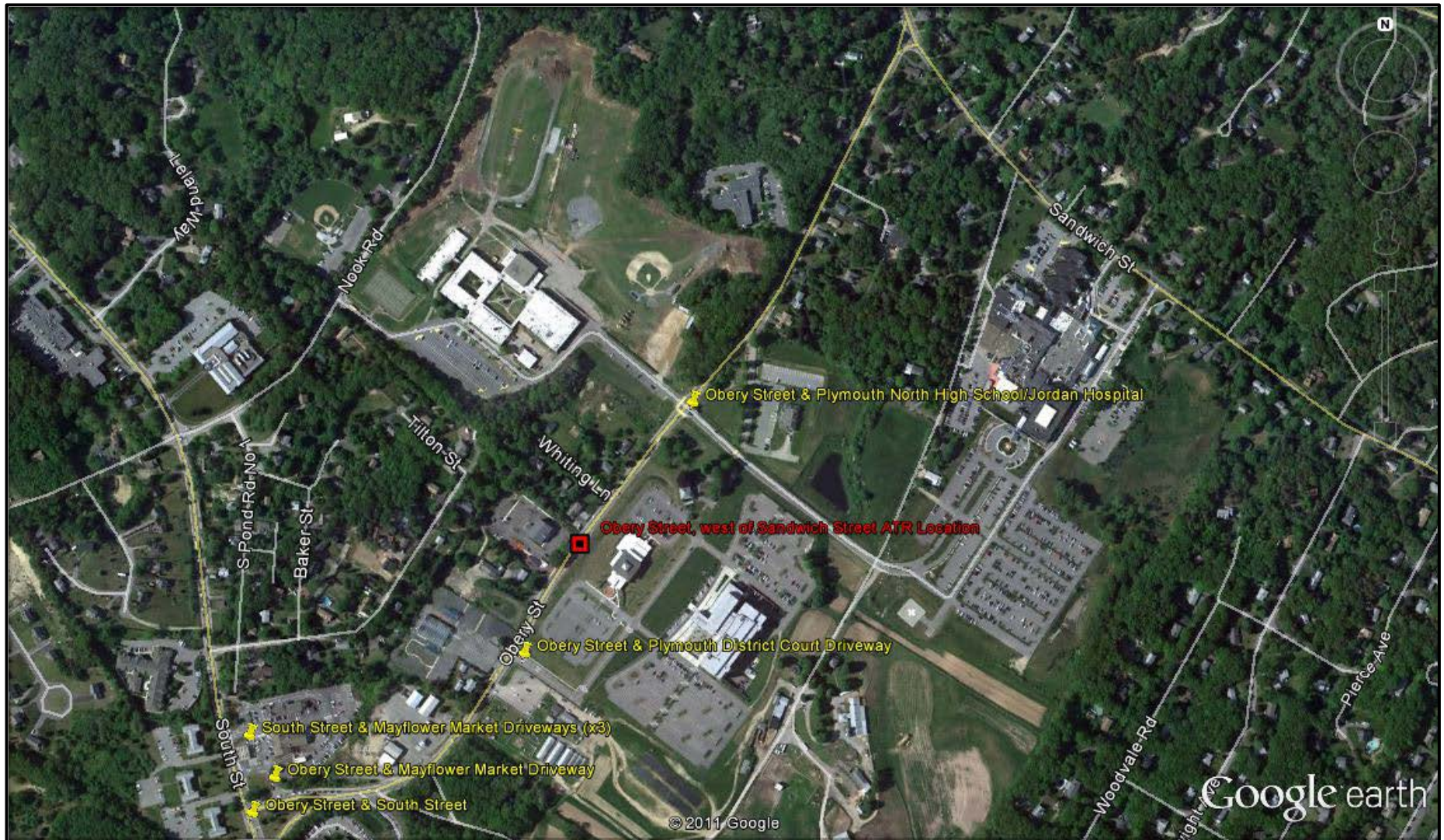
cc: Mr. William Hallisey, Jr., Chairman, Plymouth Board of Selectmen
Mr. Mark Stankiewicz, Plymouth Town Manager
Mr. Sid Kashi, P.E., Plymouth Town Engineer
Mr. James Downey, EIT, Plymouth Transportation Engineer
Chief Michael Botieri, Plymouth Police Department
Mr. Lee Hartmann, Plymouth Planning Director and OCPC Delegate
Ms. Valerie Massard, Plymouth Senior Planner and OCPC Alternate
Ms. Karen Pearson, MPO Activities Liason, MassDOT
Ms. Pamela Haznar, P.E., MassDOT District 5
Mr. Paul Maloney, P.E., Metropolitan Planner, FHWA

Old Colony Planning Council

Obery Street Traffic Data Collection & Analysis Project

Plymouth, MA

Traffic Data Collection Locations



Old Colony Planning Council

Obery Street Traffic Data Collection & Analysis Project

Plymouth, MA

Traffic Data Collection Locations – Mayflower Market Driveways



Old Colony Planning Council

Obery Street Traffic Data Collection & Analysis Project

Plymouth, MA

Automatic Traffic Recorder (ATR) Count(s) Summary

DATE	LOCATION	ADT	AADT	AM PEAK HOUR (PH)	AM PH VOLUME	PM PEAK HOUR (PH)	PM PH VOLUME	SPEED LIMIT	AVG SPEED	85% SPEED	10 MPH PACE SPEED	HEAVY VEHICLE %
9/13-14/11	Obery Street, west of Sandwich Street											
	Eastbound	4,837	4,498	7:00 AM	467	2:00 PM	418	30 MPH	31 MPH	38 MPH	30-39 MPH	6.8%
	Westbound	4,274	3,975	11:00 AM	282	3:00 PM	483	30 MPH	29 MPH	35 MPH	26-35 MPH	4.0%
	Average Combined Total	9,111	8,473	7:00 AM	678	2:00 PM	830		30 MPH	37 MPH	28-37 MPH	5.5%

Turning Movement Count(s) (TMC) Summary

LOCATION	AM VOLUME	AM PEAK HOUR (PH)	AM PH VOLUME	AM PH FACTOR	AM HEAVY VEHICLE %	PM VOLUME	PM PEAK HOUR (PH)	PM PH VOLUME	PM PH FACTOR	PM HEAVY VEHICLE %
Obery Street & Plymouth North High School/Jordan Hospital	1,466	7:00-8:00	859	0.667	12.0%	2,188	3:15-4:15	857	0.882	3.2%
Obery Street & Plymouth District Court House Driveway	1,581	8:00-9:00	849	0.927	2.5%	2,268	3:15-4:15	908	0.880	2.6%
Obery Street & South Street	3,118	8:00-9:00	1,638	0.866	6.7%	5,659	3:15-4:15	2,024	0.953	4.1%
South Street & Mayflower Market Driveway #1	1,508	8:00-9:00	777	0.921	6.9%	3,206	4:30-5:30	1,096	0.945	0.6%
South Street & Mayflower Market Driveway #2	1,766	8:00-9:00	896	0.900	6.9%	3,467	4:30-5:30	1,219	0.921	0.9%
South Street & Mayflower Market Driveway #3	1,782	8:00-9:00	911	0.941	6.8%	3,437	3:00-4:00	1,169	0.946	4.0%
Obery Street & Mayflower Market Driveway	703	8:00-9:00	380	0.922	5.8%	1,828	3:15-4:15	729	0.889	3.1%

AM Turning Movement Counts = 7-9 AM -- PM Turning Movement Counts = 3-6 PM

Average Daily Traffic (ADT) - The average number of vehicles for a weekday (24 hours, non weekend or holiday) collected over a 24 to 48 hour period

Annual Average Daily Traffic (AADT) - The average number of vehicles for a weekday collected over a 24 or 48 hour period that is adjusted using a seasonal adjustment factor

Peak Hour - The hour of the day at which the highest volume of traffic is recorded

Peak Hour Volume - The volume of traffic occurring during the peak hour

Peak Hour Factor - A measure of how evenly the rate of flow of traffic is during the peak hour

Average Speed - The sum of all speeds in the sample divided by the number of vehicles in the sample

85th Percentile Speed (85% Speed) - The speed at or below which 85 percent of all vehicles in the sample area are traveling

10 MPH Pace Speed - The pace is the speed range within defined limits, usually 10 MPH, which contains the largest number of observations

Heavy Vehicle Percentage - The percentage of buses and vehicles with two (2) or more axles and six or more tires

Traffic Data

Automatic Traffic Recorder (ATR) Count

Obery Street, west of Sandwich Street

Turning Movement Counts (TMCs)

Obery Street & Plymouth North High School/Jordan Hospital – AM & PM Periods

Obery Street & Plymouth District Court Driveway – AM & PM Periods

Obery Street & South Street – AM & PM Periods

South Street & Mayflower Market Driveway #1 – AM & PM Periods

South Street & Mayflower Market Driveway #2 – AM & PM Periods

South Street & Mayflower Market Driveway #3 – AM & PM Periods

Obery Street & Mayflower Market Driveway – AM & PM Periods

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Plymouth
 Com#_UR/FC: 239_U6
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 13-Sep-11
 Date End: 14-Sep-11
 Obery St, west of Sandwich St

Start Time	12-Sep-11		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	10	14	7	20	*	*	*	*	*	*	*	*	8	17
01:00	*	*	8	10	9	6	*	*	*	*	*	*	*	*	8	8
02:00	*	*	7	10	4	10	*	*	*	*	*	*	*	*	6	10
03:00	*	*	8	8	6	5	*	*	*	*	*	*	*	*	7	6
04:00	*	*	13	8	13	12	*	*	*	*	*	*	*	*	13	10
05:00	*	*	55	40	48	39	*	*	*	*	*	*	*	*	52	40
06:00	*	*	374	121	367	107	*	*	*	*	*	*	*	*	370	114
07:00	*	*	467	213	467	210	*	*	*	*	*	*	*	*	467	212
08:00	*	*	332	268	342	257	*	*	*	*	*	*	*	*	337	262
09:00	*	*	254	237	339	296	*	*	*	*	*	*	*	*	296	266
10:00	*	*	328	258	306	274	*	*	*	*	*	*	*	*	317	266
11:00	*	*	302	260	298	305	*	*	*	*	*	*	*	*	300	282
12:00 PM	*	*	321	289	379	294	*	*	*	*	*	*	*	*	350	292
01:00	*	*	350	279	346	294	*	*	*	*	*	*	*	*	348	286
02:00	*	*	403	412	432	414	*	*	*	*	*	*	*	*	418	413
03:00	*	*	303	467	309	499	*	*	*	*	*	*	*	*	306	483
04:00	*	*	336	386	320	361	*	*	*	*	*	*	*	*	328	374
05:00	*	*	272	285	266	251	*	*	*	*	*	*	*	*	269	268
06:00	*	*	265	194	225	174	*	*	*	*	*	*	*	*	245	184
07:00	*	*	128	169	153	178	*	*	*	*	*	*	*	*	140	174
08:00	*	*	94	118	110	114	*	*	*	*	*	*	*	*	102	116
09:00	*	*	48	79	68	67	*	*	*	*	*	*	*	*	58	73
10:00	*	*	68	29	69	44	*	*	*	*	*	*	*	*	68	36
11:00	*	*	21	75	27	88	*	*	*	*	*	*	*	*	24	82
Total	0	0	4767	4229	4910	4319	0	0	0	0	0	0	0	0	4837	4274
Day	0	0	8996		9229		0	0	0	0	0	0	0	0	9111	
AM Peak			07:00	08:00	07:00	11:00									07:00	11:00
Vol.			467	268	467	305									467	282
PM Peak			14:00	15:00	14:00	15:00									14:00	15:00
Vol.			403	467	432	499									418	483
Comb. Total	0	0	8996		9229		0	0	0	0	0	0	0	0	9111	

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 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 13-Sep-11
 Date End: 14-Sep-11
 Obery St, west of Sandwich St

Start Time	13-Sep-11		EB		WB		Combined		14-Sep-11		EB		WB		Combined	
	Tue		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	Wed		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00			4	66	4	86	8	152			1	89	5	85	6	174
12:15			2	72	3	60	5	132			5	94	7	66	12	160
12:30			4	94	4	74	8	168			1	98	7	69	8	167
12:45			0	89	3	69	3	158			0	98	1	74	1	172
01:00			3	85	5	71	8	156			3	81	2	79	5	160
01:15			3	77	3	76	6	153			1	81	1	62	2	143
01:30			1	77	2	61	3	138			3	82	3	82	6	164
01:45			1	111	0	71	1	182			2	102	0	71	2	173
02:00			4	92	3	95	7	187			2	98	1	92	3	190
02:15			1	96	3	113	4	209			0	97	3	108	3	205
02:30			0	98	3	112	3	210			1	109	4	126	5	235
02:45			2	117	1	92	3	209			1	128	2	88	3	216
03:00			1	72	1	109	2	181			3	77	1	124	4	201
03:15			1	87	0	132	1	219			3	86	2	136	5	222
03:30			4	58	4	139	8	197			0	78	0	146	0	224
03:45			2	86	3	87	5	173			0	68	2	93	2	161
04:00			2	94	3	118	5	212			4	71	4	113	8	184
04:15			3	72	2	97	5	169			1	62	3	84	4	146
04:30			2	95	1	92	3	187			1	96	4	81	5	177
04:45			6	75	2	79	8	154			7	91	1	83	8	174
05:00			5	90	8	98	13	188			2	67	7	72	9	139
05:15			11	52	3	80	14	132			7	64	4	80	11	144
05:30			9	60	13	58	22	118			14	66	13	52	27	118
05:45			30	70	16	49	46	119			25	69	15	47	40	116
06:00			27	63	25	40	52	103			32	50	18	42	50	92
06:15			71	68	17	55	88	123			70	50	17	36	87	86
06:30			107	69	35	42	142	111			104	65	33	53	137	118
06:45			169	65	44	57	213	122			161	60	39	43	200	103
07:00			146	44	44	45	190	89			163	45	40	71	203	116
07:15			123	33	49	48	172	81			111	30	52	45	163	75
07:30			89	30	53	51	142	81			84	43	49	33	133	76
07:45			109	21	67	25	176	46			109	35	69	29	178	64
08:00			83	27	60	24	143	51			88	21	67	33	155	54
08:15			83	16	64	18	147	34			96	37	63	25	159	62
08:30			83	32	67	28	150	60			73	31	61	32	134	63
08:45			83	19	77	48	160	67			85	21	66	24	151	45
09:00			65	17	65	15	130	32			74	28	64	28	138	56
09:15			61	11	66	21	127	32			85	13	84	14	169	27
09:30			52	8	47	14	99	22			100	18	78	8	178	26
09:45			76	12	59	29	135	41			80	9	70	17	150	26
10:00			84	9	58	9	142	18			80	8	58	13	138	21
10:15			79	17	60	10	139	27			84	14	78	5	162	19
10:30			68	16	67	8	135	24			63	15	64	17	127	32
10:45			97	26	73	2	170	28			79	32	74	9	153	41
11:00			79	10	64	25	143	35			80	13	80	25	160	38
11:15			72	7	76	11	148	18			69	6	65	16	134	22
11:30			72	1	55	24	127	25			88	3	78	29	166	32
11:45			79	3	65	15	144	18			61	5	82	18	143	23
Total			2158	2609	1447	2782	3605	5391			2206	2704	1541	2778	3747	5482
Day Total			4767		4229		8996				4910		4319		9229	
% Total			24.0%	29.0%	16.1%	30.9%					23.9%	29.3%	16.7%	30.1%		
Peak			06:30	02:00	10:30	03:15	06:30	02:30			06:30	02:00	11:00	03:00	06:30	02:30
Vol.			545	403	280	476	717	819			539	432	305	499	703	874
P.H.F.			0.806	0.861	0.909	0.856	0.842	0.935			0.827	0.844	0.930	0.854	0.866	0.930

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Station ID:
 Site Code: 239
 Date Start: 13-Sep-11
 Date End: 14-Sep-11
 Obery St, west of Sandwich St

Start Time	12-Sep-11 Mon	13-Sep-11 Tue	14-Sep-11 Wed	15-Sep-11 Thu	16-Sep-11 Fri	17-Sep-11 Sat	18-Sep-11 Sun	Week Average
12:00 AM	*	24	27	*	*	*	*	26
01:00	*	18	15	*	*	*	*	16
02:00	*	17	14	*	*	*	*	16
03:00	*	16	11	*	*	*	*	14
04:00	*	21	25	*	*	*	*	23
05:00	*	95	87	*	*	*	*	91
06:00	*	495	474	*	*	*	*	484
07:00	*	680	677	*	*	*	*	678
08:00	*	600	599	*	*	*	*	600
09:00	*	491	635	*	*	*	*	563
10:00	*	586	580	*	*	*	*	583
11:00	*	562	603	*	*	*	*	582
12:00 PM	*	610	673	*	*	*	*	642
01:00	*	629	640	*	*	*	*	634
02:00	*	815	846	*	*	*	*	830
03:00	*	770	808	*	*	*	*	789
04:00	*	722	681	*	*	*	*	702
05:00	*	557	517	*	*	*	*	537
06:00	*	459	399	*	*	*	*	429
07:00	*	297	331	*	*	*	*	314
08:00	*	212	224	*	*	*	*	218
09:00	*	127	135	*	*	*	*	131
10:00	*	97	113	*	*	*	*	105
11:00	*	96	115	*	*	*	*	106
Total	0	8996	9229	0	0	0	0	9113
Percentage	0.0%	98.7%	101.3%	0.0%	0.0%	0.0%	0.0%	
AM Peak		07:00	07:00					07:00
Vol.		680	677					678
PM Peak		14:00	14:00					14:00
Vol.		815	846					830

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 Obery St, west of Sandwich St

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
09/13/1															
1	0	0	0	0	6	2	2	0	0	0	0	0	0	0	10
01:00	0	0	0	0	3	5	0	0	0	0	0	0	0	0	8
02:00	0	0	0	0	2	4	1	0	0	0	0	0	0	0	7
03:00	0	0	0	0	3	2	3	0	0	0	0	0	0	0	8
04:00	1	0	0	2	2	6	1	1	0	0	0	0	0	0	13
05:00	3	0	3	4	20	17	8	0	0	0	0	0	0	0	55
06:00	1	0	7	60	225	72	9	0	0	0	0	0	0	0	374
07:00	117	19	23	67	147	81	11	2	0	0	0	0	0	0	467
08:00	13	3	10	48	128	104	24	2	0	0	0	0	0	0	332
09:00	12	4	8	43	69	97	19	1	1	0	0	0	0	0	254
10:00	10	5	13	66	139	76	17	2	0	0	0	0	0	0	328
11:00	11	2	14	61	113	78	22	1	0	0	0	0	0	0	302
12 PM	10	2	12	66	129	89	11	2	0	0	0	0	0	0	321
13:00	17	3	25	73	146	67	19	0	0	0	0	0	0	0	350
14:00	18	5	21	95	170	88	5	1	0	0	0	0	0	0	403
15:00	11	1	14	38	130	93	15	1	0	0	0	0	0	0	303
16:00	23	3	16	27	141	107	17	2	0	0	0	0	0	0	336
17:00	6	2	5	26	104	105	22	2	0	0	0	0	0	0	272
18:00	4	0	7	23	106	103	19	3	0	0	0	0	0	0	265
19:00	1	0	2	14	62	39	10	0	0	0	0	0	0	0	128
20:00	0	0	1	8	42	35	7	1	0	0	0	0	0	0	94
21:00	0	0	0	4	16	20	7	1	0	0	0	0	0	0	48
22:00	0	0	0	2	25	30	11	0	0	0	0	0	0	0	68
23:00	0	0	0	1	7	6	5	2	0	0	0	0	0	0	21
Total	258	49	181	728	1935	1326	265	24	1	0	0	0	0	0	4767

Daily

15th Percentile : 24 MPH
 50th Percentile : 32 MPH
 85th Percentile : 38 MPH
 95th Percentile : 41 MPH

Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 30-39 MPH
 Number in Pace : 2910
 Percent in Pace : 61.0%
 Number of Vehicles > 30 MPH : 3249
 Percent of Vehicles > 30 MPH : 68.2%

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 Obery St, west of Sandwich St

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/14/1															
1	0	0	0	2	2	2	1	0	0	0	0	0	0	0	7
01:00	0	0	0	0	3	2	3	1	0	0	0	0	0	0	9
02:00	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
03:00	0	0	0	0	3	3	0	0	0	0	0	0	0	0	6
04:00	0	0	0	3	3	3	3	1	0	0	0	0	0	0	13
05:00	0	0	0	2	21	18	6	1	0	0	0	0	0	0	48
06:00	1	0	16	68	166	100	15	1	0	0	0	0	0	0	367
07:00	104	3	34	69	158	77	18	4	0	0	0	0	0	0	467
08:00	13	2	14	66	123	91	31	2	0	0	0	0	0	0	342
09:00	22	7	27	88	124	60	9	1	1	0	0	0	0	0	339
10:00	12	2	14	80	116	65	16	1	0	0	0	0	0	0	306
11:00	9	4	11	70	106	89	9	0	0	0	0	0	0	0	298
12 PM	19	2	1	62	169	109	15	2	0	0	0	0	0	0	379
13:00	10	4	18	86	134	78	16	0	0	0	0	0	0	0	346
14:00	56	17	33	85	158	65	17	1	0	0	0	0	0	0	432
15:00	14	3	17	70	107	85	13	0	0	0	0	0	0	0	309
16:00	9	1	3	39	113	121	30	4	0	0	0	0	0	0	320
17:00	7	3	3	24	111	90	25	3	0	0	0	0	0	0	266
18:00	2	1	3	13	82	100	23	1	0	0	0	0	0	0	225
19:00	2	1	0	20	62	54	14	0	0	0	0	0	0	0	153
20:00	1	0	1	4	44	51	9	0	0	0	0	0	0	0	110
21:00	0	0	0	3	27	27	10	1	0	0	0	0	0	0	68
22:00	0	0	0	4	28	27	8	1	1	0	0	0	0	0	69
23:00	0	0	0	0	8	13	4	2	0	0	0	0	0	0	27
Total	281	50	195	860	1869	1331	295	27	2	0	0	0	0	0	4910

Daily
 15th Percentile : 24 MPH
 50th Percentile : 32 MPH
 85th Percentile : 38 MPH
 95th Percentile : 41 MPH

 Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 30-39 MPH
 Number in Pace : 2878
 Percent in Pace : 58.6%
 Number of Vehicles > 30 MPH : 3238
 Percent of Vehicles > 30 MPH : 66.0%

Grand Total	539	99	376	1588	3804	2657	560	51	3	0	0	0	0	0	9677
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Overall
 15th Percentile : 24 MPH
 50th Percentile : 32 MPH
 85th Percentile : 38 MPH
 95th Percentile : 41 MPH

 Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 30-39 MPH
 Number in Pace : 5787
 Percent in Pace : 59.8%
 Number of Vehicles > 30 MPH : 6487
 Percent of Vehicles > 30 MPH : 67.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Plymouth
 Com#_UR/FC: 239_U6
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 13-Sep-11
 Date End: 14-Sep-11
 Obery St, west of Sandwich St

WB	Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999		
09/13/1	1	0	0	0	5	6	3	0	0	0	0	0	0	0	0	14
01:00	0	0	0	3	5	2	0	0	0	0	0	0	0	0	0	10
02:00	0	0	0	7	3	0	0	0	0	0	0	0	0	0	0	10
03:00	0	0	0	1	4	3	0	0	0	0	0	0	0	0	0	8
04:00	1	1	1	1	1	3	0	0	0	0	0	0	0	0	0	8
05:00	1	2	3	12	15	6	1	0	0	0	0	0	0	0	0	40
06:00	8	3	11	36	34	29	0	0	0	0	0	0	0	0	0	121
07:00	17	8	27	54	78	26	3	0	0	0	0	0	0	0	0	213
08:00	16	4	24	82	105	34	3	0	0	0	0	0	0	0	0	268
09:00	14	3	31	69	87	29	4	0	0	0	0	0	0	0	0	237
10:00	18	7	37	90	87	16	3	0	0	0	0	0	0	0	0	258
11:00	13	7	21	75	111	29	4	0	0	0	0	0	0	0	0	260
12 PM	11	5	11	104	116	37	5	0	0	0	0	0	0	0	0	289
13:00	16	9	47	102	83	22	0	0	0	0	0	0	0	0	0	279
14:00	22	22	58	174	115	20	1	0	0	0	0	0	0	0	0	412
15:00	28	5	64	165	166	35	4	0	0	0	0	0	0	0	0	467
16:00	18	1	18	86	187	73	3	0	0	0	0	0	0	0	0	386
17:00	11	3	17	67	135	49	2	1	0	0	0	0	0	0	0	285
18:00	5	1	16	49	87	30	6	0	0	0	0	0	0	0	0	194
19:00	1	0	11	54	84	17	2	0	0	0	0	0	0	0	0	169
20:00	3	3	12	40	42	16	1	1	0	0	0	0	0	0	0	118
21:00	0	0	8	28	34	9	0	0	0	0	0	0	0	0	0	79
22:00	0	0	0	6	16	5	2	0	0	0	0	0	0	0	0	29
23:00	0	0	1	22	29	18	5	0	0	0	0	0	0	0	0	75
Total	203	84	418	1332	1630	511	49	2	0	0	0	0	0	0	0	4229

Daily

15th Percentile :	22 MPH
50th Percentile :	29 MPH
85th Percentile :	35 MPH
95th Percentile :	38 MPH

Mean Speed(Average) :	29 MPH
10 MPH Pace Speed :	26-35 MPH
Number in Pace :	2593
Percent in Pace :	61.3%
Number of Vehicles > 30 MPH :	2057
Percent of Vehicles > 30 MPH :	48.6%

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Community: Plymouth
 Com#_UR/FC: 239_U6
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 13-Sep-11
 Date End: 14-Sep-11
 Obery St, west of Sandwich St

WB	Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	76	
09/14/1																
1	1	1	1	6	7	4	0	0	0	0	0	0	0	0	0	20
01:00	0	0	1	0	2	2	1	0	0	0	0	0	0	0	0	6
02:00	1	0	1	4	2	2	0	0	0	0	0	0	0	0	0	10
03:00	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	5
04:00	0	0	2	2	5	2	1	0	0	0	0	0	0	0	0	12
05:00	1	0	2	11	11	13	1	0	0	0	0	0	0	0	0	39
06:00	2	4	10	24	44	22	1	0	0	0	0	0	0	0	0	107
07:00	13	4	21	60	85	25	2	0	0	0	0	0	0	0	0	210
08:00	13	1	35	77	96	33	2	0	0	0	0	0	0	0	0	257
09:00	23	8	56	91	92	23	3	0	0	0	0	0	0	0	0	296
10:00	17	7	48	97	88	17	0	0	0	0	0	0	0	0	0	274
11:00	12	1	38	127	109	16	2	0	0	0	0	0	0	0	0	305
12 PM	13	0	17	101	130	29	4	0	0	0	0	0	0	0	0	294
13:00	12	2	45	112	103	18	2	0	0	0	0	0	0	0	0	294
14:00	21	13	69	137	154	20	0	0	0	0	0	0	0	0	0	414
15:00	11	7	70	190	177	39	5	0	0	0	0	0	0	0	0	499
16:00	18	5	21	93	163	54	7	0	0	0	0	0	0	0	0	361
17:00	10	1	8	51	126	51	4	0	0	0	0	0	0	0	0	251
18:00	6	2	3	39	82	34	7	1	0	0	0	0	0	0	0	174
19:00	7	1	14	56	74	25	1	0	0	0	0	0	0	0	0	178
20:00	4	1	14	38	44	9	4	0	0	0	0	0	0	0	0	114
21:00	0	1	2	25	23	16	0	0	0	0	0	0	0	0	0	67
22:00	1	0	1	11	18	9	4	0	0	0	0	0	0	0	0	44
23:00	1	0	1	19	40	25	2	0	0	0	0	0	0	0	0	88
Total	187	59	480	1372	1677	490	53	1	0	0	0	0	0	0	0	4319

Daily
 15th Percentile : 22 MPH
 50th Percentile : 29 MPH
 85th Percentile : 35 MPH
 95th Percentile : 38 MPH
 Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 2688
 Percent in Pace : 62.2%
 Number of Vehicles > 30 MPH : 2097
 Percent of Vehicles > 30 MPH : 48.6%

Grand Total	390	143	898	2704	3307	1001	102	3	0	0	0	0	0	0	0	8548
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Overall
 15th Percentile : 22 MPH
 50th Percentile : 29 MPH
 85th Percentile : 35 MPH
 95th Percentile : 38 MPH
 Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 5281
 Percent in Pace : 61.8%
 Number of Vehicles > 30 MPH : 4154
 Percent of Vehicles > 30 MPH : 48.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Plymouth
 Com#_UR/FC: 239_U6
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 13-Sep-11
 Date End: 14-Sep-11
 Obery St, west of Sandwich St

EB, WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
09/13/1															
1	0	0	0	5	12	5	2	0	0	0	0	0	0	0	24
01:00	0	0	0	3	8	7	0	0	0	0	0	0	0	0	18
02:00	0	0	0	7	5	4	1	0	0	0	0	0	0	0	17
03:00	0	0	0	1	7	5	3	0	0	0	0	0	0	0	16
04:00	2	1	1	3	3	9	1	1	0	0	0	0	0	0	21
05:00	4	2	6	16	35	23	9	0	0	0	0	0	0	0	95
06:00	9	3	18	96	259	101	9	0	0	0	0	0	0	0	495
07:00	134	27	50	121	225	107	14	2	0	0	0	0	0	0	680
08:00	29	7	34	130	233	138	27	2	0	0	0	0	0	0	600
09:00	26	7	39	112	156	126	23	1	1	0	0	0	0	0	491
10:00	28	12	50	156	226	92	20	2	0	0	0	0	0	0	586
11:00	24	9	35	136	224	107	26	1	0	0	0	0	0	0	562
12 PM	21	7	23	170	245	126	16	2	0	0	0	0	0	0	610
13:00	33	12	72	175	229	89	19	0	0	0	0	0	0	0	629
14:00	40	27	79	269	285	108	6	1	0	0	0	0	0	0	815
15:00	39	6	78	203	296	128	19	1	0	0	0	0	0	0	770
16:00	41	4	34	113	328	180	20	2	0	0	0	0	0	0	722
17:00	17	5	22	93	239	154	24	3	0	0	0	0	0	0	557
18:00	9	1	23	72	193	133	25	3	0	0	0	0	0	0	459
19:00	2	0	13	68	146	56	12	0	0	0	0	0	0	0	297
20:00	3	3	13	48	84	51	8	2	0	0	0	0	0	0	212
21:00	0	0	8	32	50	29	7	1	0	0	0	0	0	0	127
22:00	0	0	0	8	41	35	13	0	0	0	0	0	0	0	97
23:00	0	0	1	23	36	24	10	2	0	0	0	0	0	0	96
Total	461	133	599	2060	3565	1837	314	26	1	0	0	0	0	0	8996

Daily

15th Percentile : 23 MPH
 50th Percentile : 31 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 28-37 MPH
 Number in Pace : 5280
 Percent in Pace : 58.7%
 Number of Vehicles > 30 MPH : 5306
 Percent of Vehicles > 30 MPH : 59.0%

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Community: Plymouth
 Com#_UR/FC: 239_U6
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 13-Sep-11
 Date End: 14-Sep-11
 Obery St, west of Sandwich St

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/14/1															
1	1	1	1	8	9	6	1	0	0	0	0	0	0	0	27
01:00	0	0	1	0	5	4	4	1	0	0	0	0	0	0	15
02:00	1	0	1	6	3	3	0	0	0	0	0	0	0	0	14
03:00	0	0	0	1	5	5	0	0	0	0	0	0	0	0	11
04:00	0	0	2	5	8	5	4	1	0	0	0	0	0	0	25
05:00	1	0	2	13	32	31	7	1	0	0	0	0	0	0	87
06:00	3	4	26	92	210	122	16	1	0	0	0	0	0	0	474
07:00	117	7	55	129	243	102	20	4	0	0	0	0	0	0	677
08:00	26	3	49	143	219	124	33	2	0	0	0	0	0	0	599
09:00	45	15	83	179	216	83	12	1	1	0	0	0	0	0	635
10:00	29	9	62	177	204	82	16	1	0	0	0	0	0	0	580
11:00	21	5	49	197	215	105	11	0	0	0	0	0	0	0	603
12 PM	32	2	18	163	299	138	19	2	0	0	0	0	0	0	673
13:00	22	6	63	198	237	96	18	0	0	0	0	0	0	0	640
14:00	77	30	102	222	312	85	17	1	0	0	0	0	0	0	846
15:00	25	10	87	260	284	124	18	0	0	0	0	0	0	0	808
16:00	27	6	24	132	276	175	37	4	0	0	0	0	0	0	681
17:00	17	4	11	75	237	141	29	3	0	0	0	0	0	0	517
18:00	8	3	6	52	164	134	30	2	0	0	0	0	0	0	399
19:00	9	2	14	76	136	79	15	0	0	0	0	0	0	0	331
20:00	5	1	15	42	88	60	13	0	0	0	0	0	0	0	224
21:00	0	1	2	28	50	43	10	1	0	0	0	0	0	0	135
22:00	1	0	1	15	46	36	12	1	1	0	0	0	0	0	113
23:00	1	0	1	19	48	38	6	2	0	0	0	0	0	0	115
Total	468	109	675	2232	3546	1821	348	28	2	0	0	0	0	0	9229

Daily

15th Percentile : 23 MPH
 50th Percentile : 31 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 28-37 MPH
 Number in Pace : 5364
 Percent in Pace : 58.1%
 Number of Vehicles > 30 MPH : 5339
 Percent of Vehicles > 30 MPH : 57.9%

Grand Total	929	242	1274	4292	7111	3658	662	54	3	0	0	0	0	0	18225
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Overall

15th Percentile : 23 MPH
 50th Percentile : 31 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 28-37 MPH
 Number in Pace : 10645
 Percent in Pace : 58.4%
 Number of Vehicles > 30 MPH : 10645
 Percent of Vehicles > 30 MPH : 58.4%

Old Colony Planning Council
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Brockton, MA 02301
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Community: Plymouth
 Com#_UR/FC: 239_U6
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 13-Sep-11
 Date End: 14-Sep-11
 Obery St, west of Sandwich St

EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/13/11	0	5	5	0	0	0	0	0	0	0	0	0	0	10	0
01:00	0	6	1	0	1	0	0	0	0	0	0	0	0	8	1
02:00	0	4	3	0	0	0	0	0	0	0	0	0	0	7	0
03:00	0	3	4	0	1	0	0	0	0	0	0	0	0	8	1
04:00	0	10	2	0	1	0	0	0	0	0	0	0	0	13	1
05:00	0	36	8	0	7	2	0	1	0	0	0	0	0	54	10
06:00	2	276	65	5	19	2	0	2	3	0	0	0	0	374	31
07:00	1	351	81	7	22	2	0	1	1	0	0	0	0	466	33
08:00	2	224	79	5	14	1	0	3	1	0	0	0	0	329	24
09:00	0	171	55	2	18	2	0	2	1	0	0	0	0	251	25
10:00	1	217	79	2	23	1	0	1	3	0	0	0	0	327	30
11:00	3	213	63	2	15	0	0	2	2	0	0	0	0	300	21
12 PM	5	215	78	2	16	1	0	2	0	0	0	0	0	319	21
13:00	1	242	64	19	20	2	0	1	0	0	0	0	0	349	42
14:00	2	293	82	6	17	2	0	0	0	0	0	0	0	402	25
15:00	7	222	46	2	21	2	0	0	0	0	0	0	0	300	25
16:00	6	263	52	0	12	2	0	1	0	0	0	0	0	336	15
17:00	5	199	53	0	11	1	0	0	0	0	0	0	0	269	12
18:00	1	193	61	1	9	0	0	0	0	0	0	0	0	265	10
19:00	1	87	38	0	2	0	0	0	0	0	0	0	0	128	2
20:00	0	74	15	0	5	0	0	0	0	0	0	0	0	94	5
21:00	0	35	13	0	0	0	0	0	0	0	0	0	0	48	0
22:00	0	56	11	0	1	0	0	0	0	0	0	0	0	68	1
23:00	0	14	5	0	2	0	0	0	0	0	0	0	0	21	2
Total	37	3409	963	53	237	20	0	16	11	0	0	0	0	4746	337
Percent	0.8%	71.8%	20.3%	1.1%	5.0%	0.4%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		7.1%
AM Peak	11:00	07:00	07:00	07:00	10:00	05:00		08:00	06:00					07:00	07:00
Vol.	3	351	81	7	23	2		3	3					466	33
PM Peak	15:00	14:00	14:00	13:00	15:00	13:00		12:00						14:00	13:00
Vol.	7	293	82	19	21	2		2						402	42

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Community: Plymouth
 Com#_UR/FC: 239_U6
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 13-Sep-11
 Date End: 14-Sep-11
 Obery St, west of Sandwich St

EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/14/11	0	4	2	0	1	0	0	0	0	0	0	0	0	7	1
01:00	0	7	1	0	1	0	0	0	0	0	0	0	0	9	1
02:00	0	1	2	0	1	0	0	0	0	0	0	0	0	4	1
03:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
04:00	0	7	4	0	1	1	0	0	0	0	0	0	0	13	2
05:00	0	37	5	0	6	0	0	0	0	0	0	0	0	48	6
06:00	2	255	76	6	25	0	0	1	2	0	0	0	0	367	34
07:00	1	339	92	10	16	5	0	1	2	0	0	0	0	466	34
08:00	2	237	71	3	16	5	0	4	1	0	0	0	0	339	29
09:00	3	238	76	3	11	3	0	3	0	0	0	0	0	337	20
10:00	4	210	72	0	16	1	0	0	3	0	0	0	0	306	20
11:00	0	223	60	1	11	1	0	1	1	0	0	0	0	298	15
12 PM	2	269	85	1	18	1	0	1	1	0	0	0	0	378	22
13:00	4	241	65	20	7	1	0	3	2	0	0	0	0	343	33
14:00	5	310	89	4	17	3	0	2	0	0	0	0	0	430	26
15:00	2	230	54	3	17	1	0	0	0	0	0	0	0	307	21
16:00	1	244	59	1	14	1	0	0	0	0	0	0	0	320	16
17:00	1	207	47	1	9	0	0	0	0	0	0	0	0	265	10
18:00	0	166	49	2	7	0	0	1	0	0	0	0	0	225	10
19:00	3	115	29	0	5	1	0	0	0	0	0	0	0	153	6
20:00	1	87	16	0	6	0	0	0	0	0	0	0	0	110	6
21:00	0	49	16	0	3	0	0	0	0	0	0	0	0	68	3
22:00	1	48	16	0	4	0	0	0	0	0	0	0	0	69	4
23:00	0	19	7	0	1	0	0	0	0	0	0	0	0	27	1
Total	32	3548	994	55	213	24	0	17	12	0	0	0	0	4895	321
Percent	0.7%	72.5%	20.3%	1.1%	4.4%	0.5%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		6.6%
AM Peak	10:00	07:00	07:00	07:00	06:00	07:00		08:00	10:00					07:00	06:00
Vol.	4	339	92	10	25	5		4	3					466	34
PM Peak	14:00	14:00	14:00	13:00	12:00	14:00		13:00	13:00					14:00	13:00
Vol.	5	310	89	20	18	3		3	2					430	33
Grand Total	69	6957	1957	108	450	44	0	33	23	0	0	0	0	9641	658
Percent	0.7%	72.2%	20.3%	1.1%	4.7%	0.5%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		6.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Plymouth
 Com#_UR/FC: 239_U6
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 13-Sep-11
 Date End: 14-Sep-11
 Obery St, west of Sandwich St

WB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
	09/13/11	0	13	1	0	0	0	0	0	0	0	0	0	0	14	0
	01:00	0	6	3	0	1	0	0	0	0	0	0	0	0	10	1
	02:00	0	6	4	0	0	0	0	0	0	0	0	0	0	10	0
	03:00	0	4	4	0	0	0	0	0	0	0	0	0	0	8	0
	04:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
	05:00	0	28	8	0	1	2	0	0	1	0	0	0	0	40	4
	06:00	0	90	25	0	6	0	0	0	0	0	0	0	0	121	6
	07:00	1	155	44	1	4	1	0	3	1	0	0	0	0	210	10
	08:00	0	197	54	0	9	1	0	2	2	0	0	0	0	265	14
	09:00	1	171	52	0	9	1	0	0	1	0	0	0	0	235	11
	10:00	1	187	53	1	14	0	0	1	1	0	0	0	0	258	17
	11:00	1	187	56	1	10	0	0	1	2	0	0	0	0	258	14
	12 PM	2	219	58	0	8	0	0	1	0	0	0	0	0	288	9
	13:00	2	206	54	3	8	1	0	2	0	0	0	0	0	276	14
	14:00	4	310	79	2	17	0	0	0	0	0	0	0	0	412	19
	15:00	1	366	77	1	14	2	0	2	1	0	0	0	0	464	20
	16:00	3	317	57	1	4	1	0	1	1	0	0	0	0	385	8
	17:00	1	236	40	1	5	0	0	1	0	0	0	0	0	284	7
	18:00	1	162	25	0	5	0	0	0	0	0	0	0	0	193	5
	19:00	1	135	31	0	2	0	0	0	0	0	0	0	0	169	2
	20:00	1	89	22	0	5	0	0	0	0	0	0	0	0	117	5
	21:00	0	67	9	0	3	0	0	0	0	0	0	0	0	79	3
	22:00	0	26	3	0	0	0	0	0	0	0	0	0	0	29	0
	23:00	0	62	12	0	1	0	0	0	0	0	0	0	0	75	1
	Total	20	3246	772	11	126	9	0	14	10	0	0	0	0	4208	170
	Percent	0.5%	77.1%	18.3%	0.3%	3.0%	0.2%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		4.0%
	AM Peak	07:00	08:00	11:00	07:00	10:00	05:00		07:00	08:00					08:00	10:00
	Vol.	1	197	56	1	14	2		3	2					265	17
	PM Peak	14:00	15:00	14:00	13:00	14:00	15:00		13:00	15:00					15:00	15:00
	Vol.	4	366	79	3	17	2		2	1					464	20

Old Colony Planning Council
70 School Street
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Community: Plymouth
 Com#_UR/FC: 239_U6
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 13-Sep-11
 Date End: 14-Sep-11
 Obery St, west of Sandwich St

WB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
	09/14/11	0	14	5	0	1	0	0	0	0	0	0	0	0	20	1
	01:00	1	4	1	0	0	0	0	0	0	0	0	0	0	6	0
	02:00	0	5	2	0	2	0	0	0	1	0	0	0	0	10	3
	03:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
	04:00	0	9	2	0	1	0	0	0	0	0	0	0	0	12	1
	05:00	0	27	9	0	1	2	0	0	0	0	0	0	0	39	3
	06:00	1	72	32	0	1	0	0	0	0	0	0	0	0	106	1
	07:00	2	154	46	1	4	1	0	1	0	0	0	0	0	209	7
	08:00	0	184	63	2	2	1	0	2	3	0	0	0	0	257	10
	09:00	2	218	65	0	6	3	0	1	0	0	0	0	0	295	10
	10:00	0	199	52	2	13	3	1	0	2	0	0	0	0	272	21
	11:00	3	222	62	1	14	2	0	0	1	0	0	0	0	305	18
	12 PM	2	221	56	0	11	1	0	0	1	0	0	0	0	292	13
	13:00	5	224	54	0	3	0	0	4	2	0	0	0	0	292	9
	14:00	3	284	103	3	17	2	0	0	0	0	0	0	0	412	22
	15:00	5	385	91	1	15	0	0	1	0	0	0	0	0	498	17
	16:00	0	296	57	1	4	0	0	2	0	0	0	0	0	360	7
	17:00	3	209	32	2	3	1	0	0	1	0	0	0	0	251	7
	18:00	1	137	31	0	4	0	0	1	0	0	0	0	0	174	5
	19:00	0	146	27	0	4	0	0	1	0	0	0	0	0	178	5
	20:00	1	98	14	0	1	0	0	0	0	0	0	0	0	114	1
	21:00	0	54	11	0	2	0	0	0	0	0	0	0	0	67	2
	22:00	0	34	9	0	1	0	0	0	0	0	0	0	0	44	1
	23:00	0	69	16	0	3	0	0	0	0	0	0	0	0	88	3
	Total	29	3268	842	13	113	16	1	13	11	0	0	0	0	4306	167
	Percent	0.7%	75.9%	19.6%	0.3%	2.6%	0.4%	0.0%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%		3.9%
	AM Peak	11:00	11:00	09:00	08:00	11:00	09:00	10:00	08:00	08:00					11:00	10:00
	Vol.	3	222	65	2	14	3	1	2	3					305	21
	PM Peak	13:00	15:00	14:00	14:00	14:00	14:00	13:00	13:00						15:00	14:00
	Vol.	5	385	103	3	17	2	4	2						498	22
	Grand Total	49	6514	1614	24	239	25	1	27	21	0	0	0	0	8514	337
	Percent	0.6%	76.5%	19.0%	0.3%	2.8%	0.3%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		4.0%

Old Colony Planning Council
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Community: Plymouth
 Com#_UR/FC: 239_U6
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 13-Sep-11
 Date End: 14-Sep-11
 Obery St, west of Sandwich St

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/13/11	0	18	6	0	0	0	0	0	0	0	0	0	0	24	0
01:00	0	12	4	0	2	0	0	0	0	0	0	0	0	18	2
02:00	0	10	7	0	0	0	0	0	0	0	0	0	0	17	0
03:00	0	7	8	0	1	0	0	0	0	0	0	0	0	16	1
04:00	0	17	3	0	1	0	0	0	0	0	0	0	0	21	1
05:00	0	64	16	0	8	4	0	1	1	0	0	0	0	94	14
06:00	2	366	90	5	25	2	0	2	3	0	0	0	0	495	37
07:00	2	506	125	8	26	3	0	4	2	0	0	0	0	676	43
08:00	2	421	133	5	23	2	0	5	3	0	0	0	0	594	38
09:00	1	342	107	2	27	3	0	2	2	0	0	0	0	486	36
10:00	2	404	132	3	37	1	0	2	4	0	0	0	0	585	47
11:00	4	400	119	3	25	0	0	3	4	0	0	0	0	558	35
12 PM	7	434	136	2	24	1	0	3	0	0	0	0	0	607	30
13:00	3	448	118	22	28	3	0	3	0	0	0	0	0	625	56
14:00	6	603	161	8	34	2	0	0	0	0	0	0	0	814	44
15:00	8	588	123	3	35	4	0	2	1	0	0	0	0	764	45
16:00	9	580	109	1	16	3	0	2	1	0	0	0	0	721	23
17:00	6	435	93	1	16	1	0	1	0	0	0	0	0	553	19
18:00	2	355	86	1	14	0	0	0	0	0	0	0	0	458	15
19:00	2	222	69	0	4	0	0	0	0	0	0	0	0	297	4
20:00	1	163	37	0	10	0	0	0	0	0	0	0	0	211	10
21:00	0	102	22	0	3	0	0	0	0	0	0	0	0	127	3
22:00	0	82	14	0	1	0	0	0	0	0	0	0	0	97	1
23:00	0	76	17	0	3	0	0	0	0	0	0	0	0	96	3
Total	57	6655	1735	64	363	29	0	30	21	0	0	0	0	8954	507
Percent	0.6%	74.3%	19.4%	0.7%	4.1%	0.3%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		5.7%
AM Peak	11:00	07:00	08:00	07:00	10:00	05:00		08:00	10:00					07:00	10:00
Vol.	4	506	133	8	37	4		5	4					676	47
PM Peak	16:00	14:00	14:00	13:00	15:00	15:00		12:00	15:00					14:00	13:00
Vol.	9	603	161	22	35	4		3	1					814	56

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Community: Plymouth
 Com#_UR/FC: 239_U6
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 13-Sep-11
 Date End: 14-Sep-11
 Obery St, west of Sandwich St

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
09/14/11	0	18	7	0	2	0	0	0	0	0	0	0	0	27	2
01:00	1	11	2	0	1	0	0	0	0	0	0	0	0	15	1
02:00	0	6	4	0	3	0	0	0	1	0	0	0	0	14	4
03:00	0	8	3	0	0	0	0	0	0	0	0	0	0	11	0
04:00	0	16	6	0	2	1	0	0	0	0	0	0	0	25	3
05:00	0	64	14	0	7	2	0	0	0	0	0	0	0	87	9
06:00	3	327	108	6	26	0	0	1	2	0	0	0	0	473	35
07:00	3	493	138	11	20	6	0	2	2	0	0	0	0	675	41
08:00	2	421	134	5	18	6	0	6	4	0	0	0	0	596	39
09:00	5	456	141	3	17	6	0	4	0	0	0	0	0	632	30
10:00	4	409	124	2	29	4	1	0	5	0	0	0	0	578	41
11:00	3	445	122	2	25	3	0	1	2	0	0	0	0	603	33
12 PM	4	490	141	1	29	2	0	1	2	0	0	0	0	670	35
13:00	9	465	119	20	10	1	0	7	4	0	0	0	0	635	42
14:00	8	594	192	7	34	5	0	2	0	0	0	0	0	842	48
15:00	7	615	145	4	32	1	0	1	0	0	0	0	0	805	38
16:00	1	540	116	2	18	1	0	2	0	0	0	0	0	680	23
17:00	4	416	79	3	12	1	0	0	1	0	0	0	0	516	17
18:00	1	303	80	2	11	0	0	2	0	0	0	0	0	399	15
19:00	3	261	56	0	9	1	0	1	0	0	0	0	0	331	11
20:00	2	185	30	0	7	0	0	0	0	0	0	0	0	224	7
21:00	0	103	27	0	5	0	0	0	0	0	0	0	0	135	5
22:00	1	82	25	0	5	0	0	0	0	0	0	0	0	113	5
23:00	0	88	23	0	4	0	0	0	0	0	0	0	0	115	4
Total	61	6816	1836	68	326	40	1	30	23	0	0	0	0	9201	488
Percent	0.7%	74.1%	20.0%	0.7%	3.5%	0.4%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		5.3%
AM Peak	09:00	07:00	09:00	07:00	10:00	07:00	10:00	08:00	10:00					07:00	07:00
Vol.	5	493	141	11	29	6	1	6	5					675	41
PM Peak	13:00	15:00	14:00	13:00	14:00	14:00		13:00	13:00					14:00	14:00
Vol.	9	615	192	20	34	5		7	4					842	48
Grand Total	118	13471	3571	132	689	69	1	60	44	0	0	0	0	18155	995
Percent	0.6%	74.2%	19.7%	0.7%	3.8%	0.4%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		5.5%



Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833
 www.ocpcrpa.org

Community: Plymouth
 Weather: Clear
 Board #/Staff: DB-400 (5) / JC
 Traffic Control: Two Way Stop

File Name : Obery Street & Plymouth North High School Driveway_AM
 Site Code : 239
 Start Date : 9/15/2011
 Page No : 1

Groups Printed- 3 - FHWA Class 4 - 13

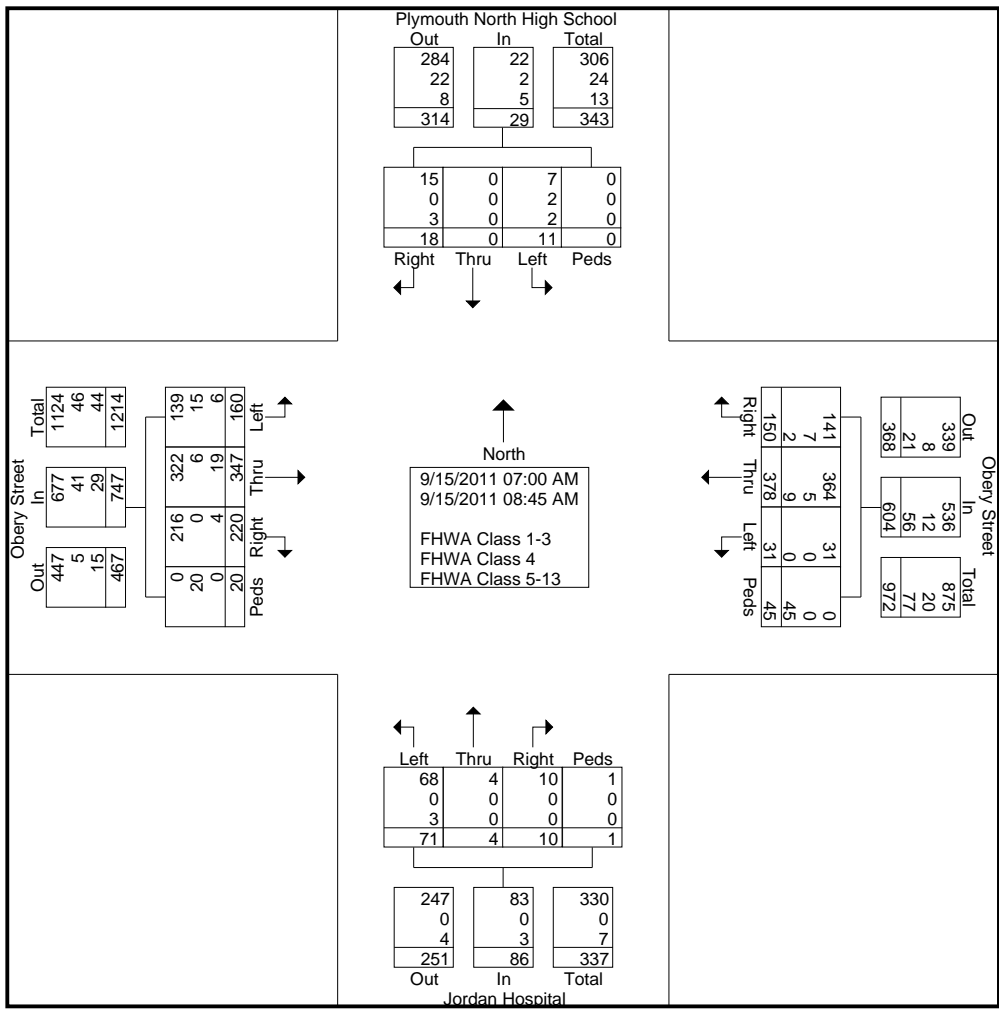
Start Time	Plymouth North High School Southbound					Obery Street Westbound					Jordan Hospital Northbound					Obery Street Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
07:00 AM	0	0	0	0	0	5	30	92	23	150	13	2	1	0	16	93	32	24	7	156	322
07:15 AM	0	0	2	0	2	4	39	42	13	98	7	2	1	0	10	32	44	40	13	129	239
07:30 AM	0	0	1	0	1	4	37	1	0	42	13	0	2	0	15	6	44	35	0	85	143
07:45 AM	1	0	1	0	2	7	53	1	0	61	7	0	3	0	10	7	39	36	0	82	155
Total	1	0	4	0	5	20	159	136	36	351	40	4	7	0	51	138	159	135	20	452	859
08:00 AM	3	0	2	0	5	3	57	4	0	64	5	0	0	0	5	9	44	26	0	79	153
08:15 AM	3	0	2	0	5	5	63	2	0	70	9	0	1	0	10	3	41	16	0	60	145
08:30 AM	2	0	3	0	5	2	51	4	0	57	10	0	0	1	11	5	57	15	0	77	150
08:45 AM	2	0	7	0	9	1	48	4	9	62	7	0	2	0	9	5	46	28	0	79	159
Total	10	0	14	0	24	11	219	14	9	253	31	0	3	1	35	22	188	85	0	295	607
Grand Total	11	0	18	0	29	31	378	150	45	604	71	4	10	1	86	160	347	220	20	747	1466
Apprch %	37.9	0	62.1	0		5.1	62.6	24.8	7.5		82.6	4.7	11.6	1.2		21.4	46.5	29.5	2.7		
Total %	0.8	0	1.2	0	2	2.1	25.8	10.2	3.1	41.2	4.8	0.3	0.7	0.1	5.9	10.9	23.7	15	1.4	51	
FHWA Class 1-3	7	0	15	0	22	31	364	141	0	536	68	4	10	1	83	139	322	216	0	677	1318
% FHWA Class 1-3	63.6	0	83.3	0	75.9	100	96.3	94	0	88.7	95.8	100	100	100	96.5	86.9	92.8	98.2	0	90.6	89.9
FHWA Class 4	2	0	0	0	2	0	5	7	0	12	0	0	0	0	0	15	6	0	20	41	55
% FHWA Class 4	18.2	0	0	0	6.9	0	1.3	4.7	0	2	0	0	0	0	0	9.4	1.7	0	100	5.5	3.8
FHWA Class 5-13	2	0	3	0	5	0	9	2	45	56	3	0	0	0	3	6	19	4	0	29	93
% FHWA Class 5-13	18.2	0	16.7	0	17.2	0	2.4	1.3	100	9.3	4.2	0	0	0	3.5	3.8	5.5	1.8	0	3.9	6.3



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Community: Plymouth
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 Traffic Control: Two Way Stop

File Name : Obery Street & Plymouth North High School Driveway_AM
 Site Code : 239
 Start Date : 9/15/2011
 Page No : 2

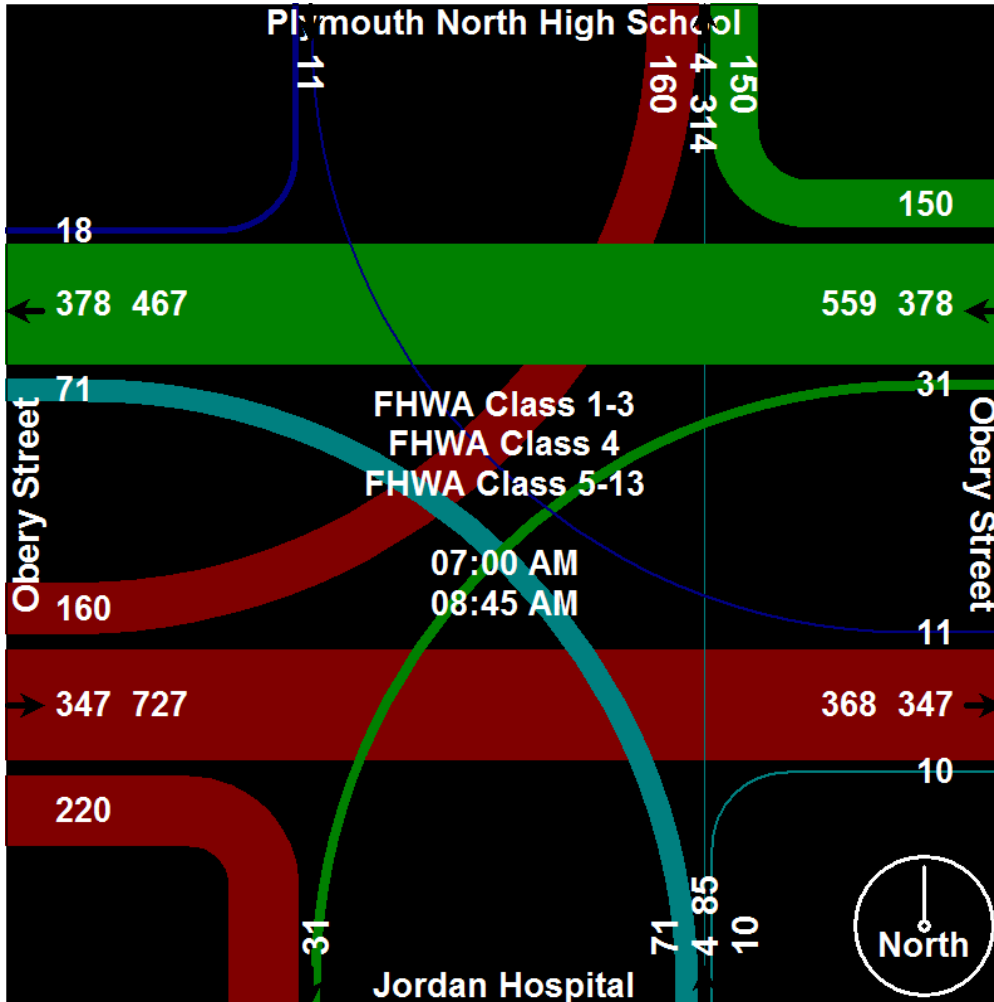




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Community: Plymouth
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Traffic Control: Two Way Stop

File Name : Obery Street & Plymouth North High School Driveway_AM
Site Code : 239
Start Date : 9/15/2011
Page No : 3



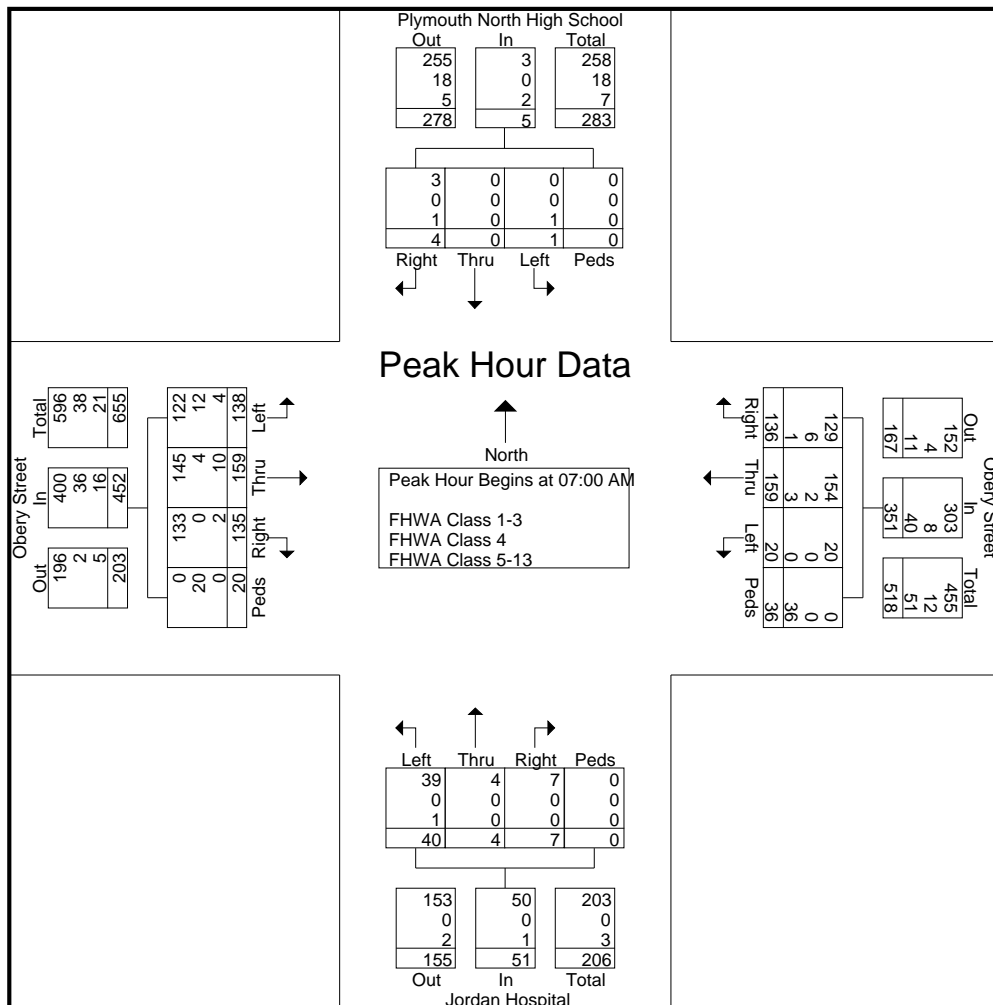


Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
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Community: Plymouth
 Weather: Clear
 Board #/Staff: DB-400 (5) / JC
 Traffic Control: Two Way Stop

File Name : Obery Street & Plymouth North High School Driveway_AM
 Site Code : 239
 Start Date : 9/15/2011
 Page No : 4

Start Time	Plymouth North High School Southbound					Obery Street Westbound					Jordan Hospital Northbound					Obery Street Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	0	0	0	0	0	5	30	92	23	150	13	2	1	0	16	93	32	24	7	156	322
07:15 AM	0	0	2	0	2	4	39	42	13	98	7	2	1	0	10	32	44	40	13	129	239
07:30 AM	0	0	1	0	1	4	37	1	0	42	13	0	2	0	15	6	44	35	0	85	143
07:45 AM	1	0	1	0	2	7	53	1	0	61	7	0	3	0	10	7	39	36	0	82	155
Total Volume	1	0	4	0	5	20	159	136	36	351	40	4	7	0	51	138	159	135	20	452	859
% App. Total	20	0	80	0		5.7	45.3	38.7	10.3		78.4	7.8	13.7	0		30.5	35.2	29.9	4.4		
PHF	.250	.000	.500	.000	.625	.714	.750	.370	.391	.585	.769	.500	.583	.000	.797	.371	.903	.844	.385	.724	.667
FHWA Class 1-3	0	0	3	0	3	20	154	129	0	303	39	4	7	0	50	122	145	133	0	400	756
% FHWA Class 1-3	0	0	75.0	0	60.0	100	96.9	94.9	0	86.3	97.5	100	100	0	98.0	88.4	91.2	98.5	0	88.5	88.0
FHWA Class 4	0	0	0	0	0	0	2	6	0	8	0	0	0	0	0	12	4	0	20	36	44
% FHWA Class 4	0	0	0	0	0	0	1.3	4.4	0	2.3	0	0	0	0	0	8.7	2.5	0	100	8.0	5.1
FHWA Class 5-13	1	0	1	0	2	0	3	1	36	40	1	0	0	0	1	4	10	2	0	16	59
% FHWA Class 5-13	100	0	25.0	0	40.0	0	1.9	0.7	100	11.4	2.5	0	0	0	2.0	2.9	6.3	1.5	0	3.5	6.9

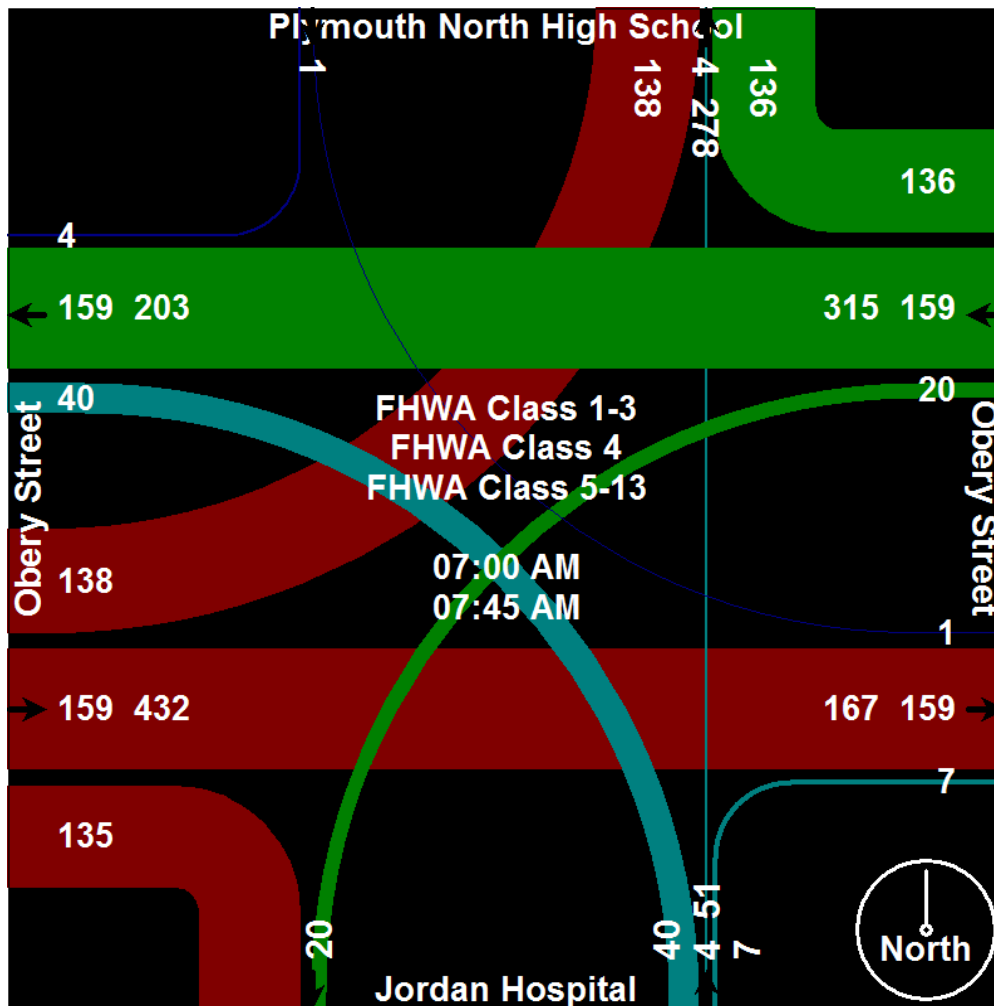




Old Colony Planning Council
70 School Street
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www.ocpcrpa.org

Community: Plymouth
Weather: Clear
Board #/Staff: DB-400 (5) / JC
Traffic Control: Two Way Stop

File Name : Obery Street & Plymouth North High School Driveway_AM
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Image 1





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Groups Printed- 3 - FHWA Class 4 - 13

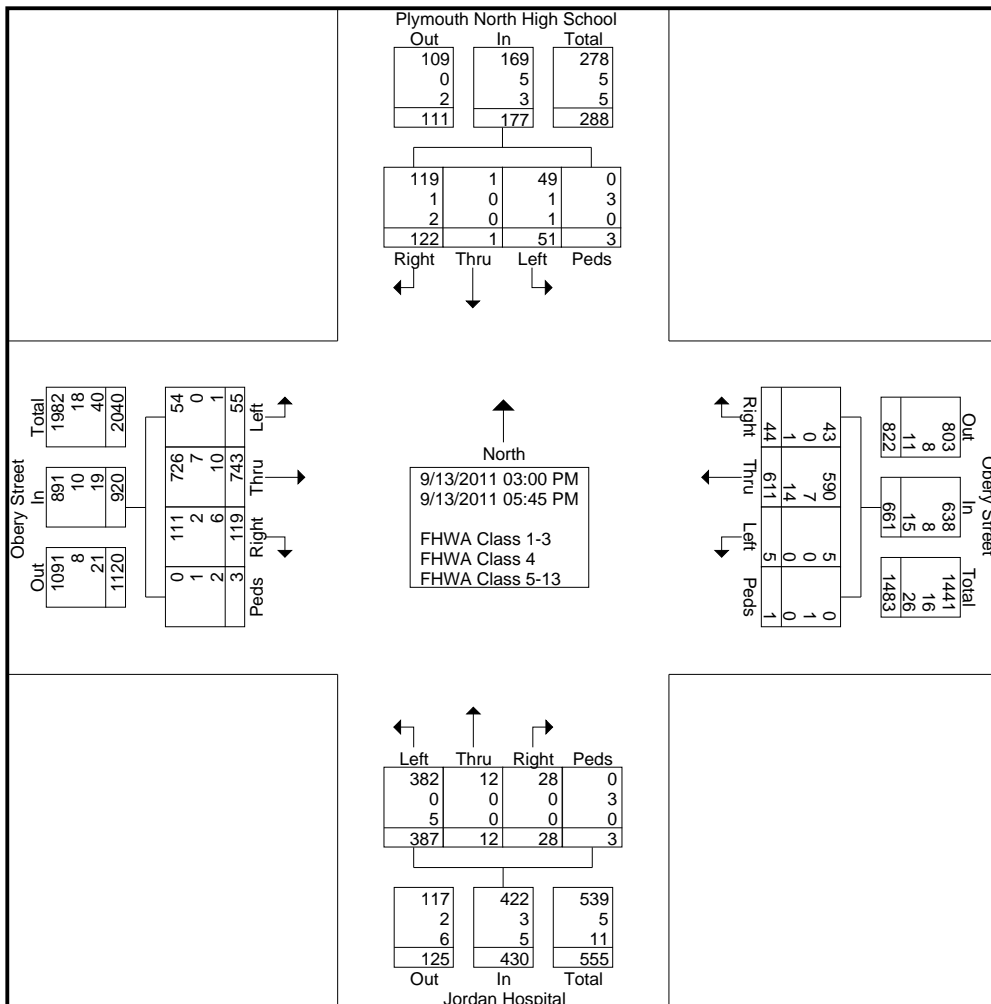
Start Time	Plymouth North High School Southbound					Obery Street Westbound					Jordan Hospital Northbound					Obery Street Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
03:00 PM	3	0	21	0	24	0	52	7	1	60	34	1	4	0	39	1	55	13	1	70	193
03:15 PM	10	1	23	1	35	1	63	4	0	68	48	0	4	0	52	8	68	12	0	88	243
03:30 PM	8	0	31	0	39	2	51	3	0	56	49	3	2	0	54	4	49	10	0	63	212
03:45 PM	2	0	5	1	8	0	48	3	0	51	31	0	0	0	31	1	74	11	0	86	176
Total	23	1	80	2	106	3	214	17	1	235	162	4	10	0	176	14	246	46	1	307	824
04:00 PM	2	0	14	0	16	0	68	1	0	69	39	1	3	0	43	4	86	8	0	98	226
04:15 PM	2	0	7	0	9	0	47	4	0	51	35	0	5	0	40	6	49	15	0	70	170
04:30 PM	8	0	3	0	11	0	59	2	0	61	33	2	4	2	41	6	70	17	1	94	207
04:45 PM	2	0	0	0	2	0	42	7	0	49	33	0	0	0	33	9	62	9	0	80	164
Total	14	0	24	0	38	0	216	14	0	230	140	3	12	2	157	25	267	49	1	342	767
05:00 PM	7	0	10	0	17	1	57	6	0	64	29	3	2	0	34	8	78	3	0	89	204
05:15 PM	1	0	4	1	6	0	54	1	0	55	21	1	3	0	25	2	47	2	1	52	138
05:30 PM	2	0	1	0	3	0	31	2	0	33	27	1	0	1	29	2	52	10	0	64	129
05:45 PM	4	0	3	0	7	1	39	4	0	44	8	0	1	0	9	4	53	9	0	66	126
Total	14	0	18	1	33	2	181	13	0	196	85	5	6	1	97	16	230	24	1	271	597
Grand Total	51	1	122	3	177	5	611	44	1	661	387	12	28	3	430	55	743	119	3	920	2188
Apprch %	28.8	0.6	68.9	1.7		0.8	92.4	6.7	0.2		90	2.8	6.5	0.7		6	80.8	12.9	0.3		
Total %	2.3	0	5.6	0.1	8.1	0.2	27.9	2	0	30.2	17.7	0.5	1.3	0.1	19.7	2.5	34	5.4	0.1	42	
FHWA Class 1-3	49	1	119	0	169	5	590	43	0	638	382	12	28	0	422	54	726	111	0	891	2120
% FHWA Class 1-3	96.1	100	97.5	0	95.5	100	96.6	97.7	0	96.5	98.7	100	100	0	98.1	98.2	97.7	93.3	0	96.8	96.9
FHWA Class 4	1	0	1	3	5	0	7	0	1	8	0	0	0	3	3	0	7	2	1	10	26
% FHWA Class 4	2	0	0.8	100	2.8	0	1.1	0	100	1.2	0	0	0	100	0.7	0	0.9	1.7	33.3	1.1	1.2
FHWA Class 5-13	1	0	2	0	3	0	14	1	0	15	5	0	0	0	5	1	10	6	2	19	42
% FHWA Class 5-13	2	0	1.6	0	1.7	0	2.3	2.3	0	2.3	1.3	0	0	0	1.2	1.8	1.3	5	66.7	2.1	1.9



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File Name : Obery Street & Plymouth North High School Driveway_PM
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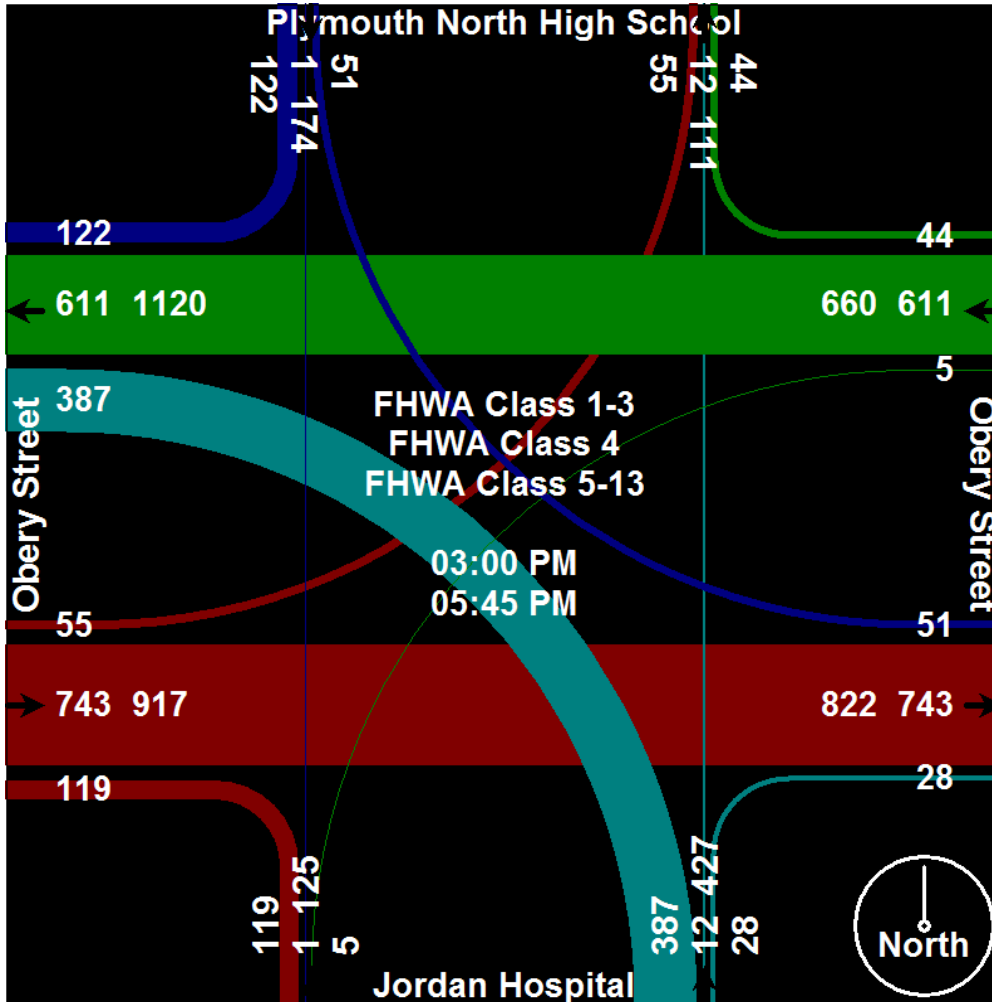




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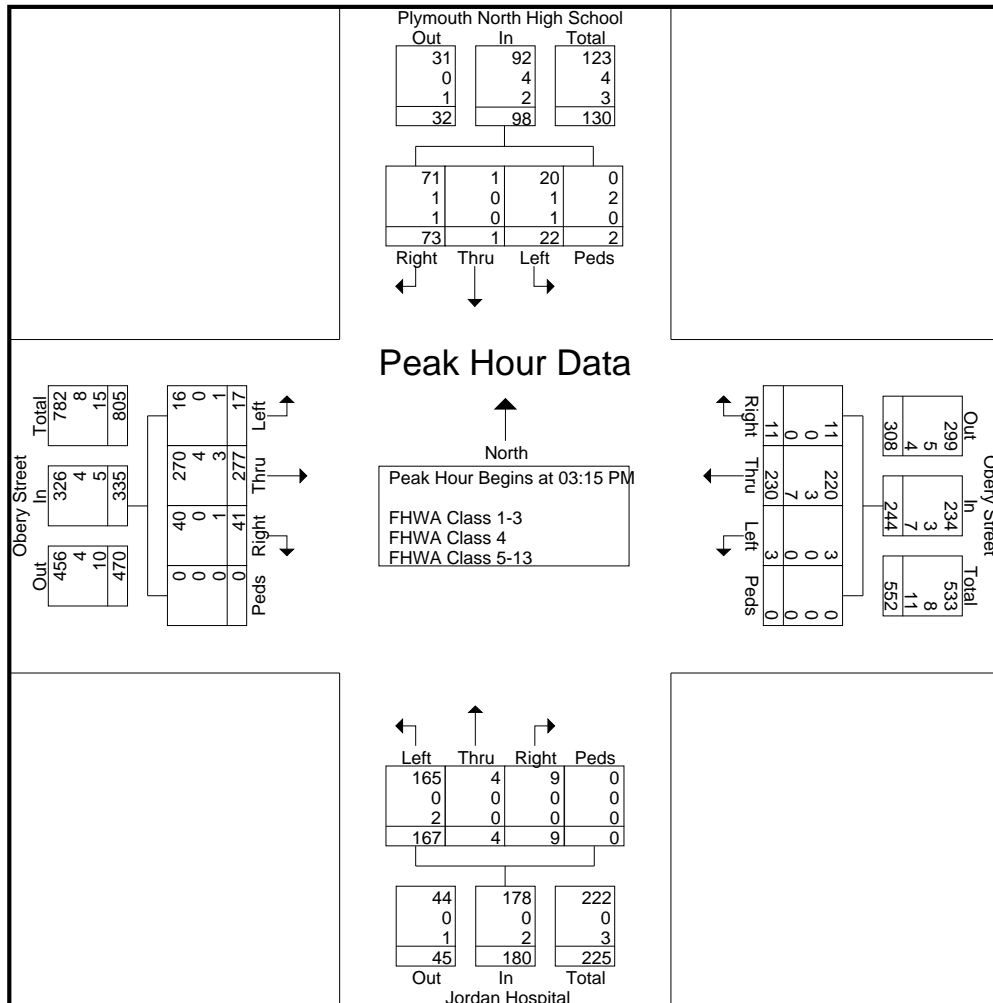


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Start Time	Plymouth North High School Southbound					Obery Street Westbound					Jordan Hospital Northbound					Obery Street Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:15 PM																					
03:15 PM	10	1	23	1	35	1	63	4	0	68	48	0	4	0	52	8	68	12	0	88	243
03:30 PM	8	0	31	0	39	2	51	3	0	56	49	3	2	0	54	4	49	10	0	63	212
03:45 PM	2	0	5	1	8	0	48	3	0	51	31	0	0	0	31	1	74	11	0	86	176
04:00 PM	2	0	14	0	16	0	68	1	0	69	39	1	3	0	43	4	86	8	0	98	226
Total Volume	22	1	73	2	98	3	230	11	0	244	167	4	9	0	180	17	277	41	0	335	857
% App. Total	22.4	1	74.5	2		1.2	94.3	4.5	0		92.8	2.2	5	0		5.1	82.7	12.2	0		
PHF	.550	.250	.589	.500	.628	.375	.846	.688	.000	.884	.852	.333	.563	.000	.833	.531	.805	.854	.000	.855	.882
FHWA Class 1-3	20	1	71	0	92	3	220	11	0	234	165	4	9	0	178	16	270	40	0	326	830
% FHWA Class 1-3	90.9	100	97.3	0	93.9	100	95.7	100	0	95.9	98.8	100	100	0	98.9	94.1	97.5	97.6	0	97.3	96.8
FHWA Class 4	1	0	1	2	4	0	3	0	0	3	0	0	0	0	0	0	4	0	0	4	11
% FHWA Class 4	4.5	0	1.4	100	4.1	0	1.3	0	0	1.2	0	0	0	0	0	0	1.4	0	0	1.2	1.3
FHWA Class 5-13	1	0	1	0	2	0	7	0	0	7	2	0	0	0	2	1	3	1	0	5	16
% FHWA Class 5-13	4.5	0	1.4	0	2.0	0	3.0	0	0	2.9	1.2	0	0	0	1.1	5.9	1.1	2.4	0	1.5	1.9

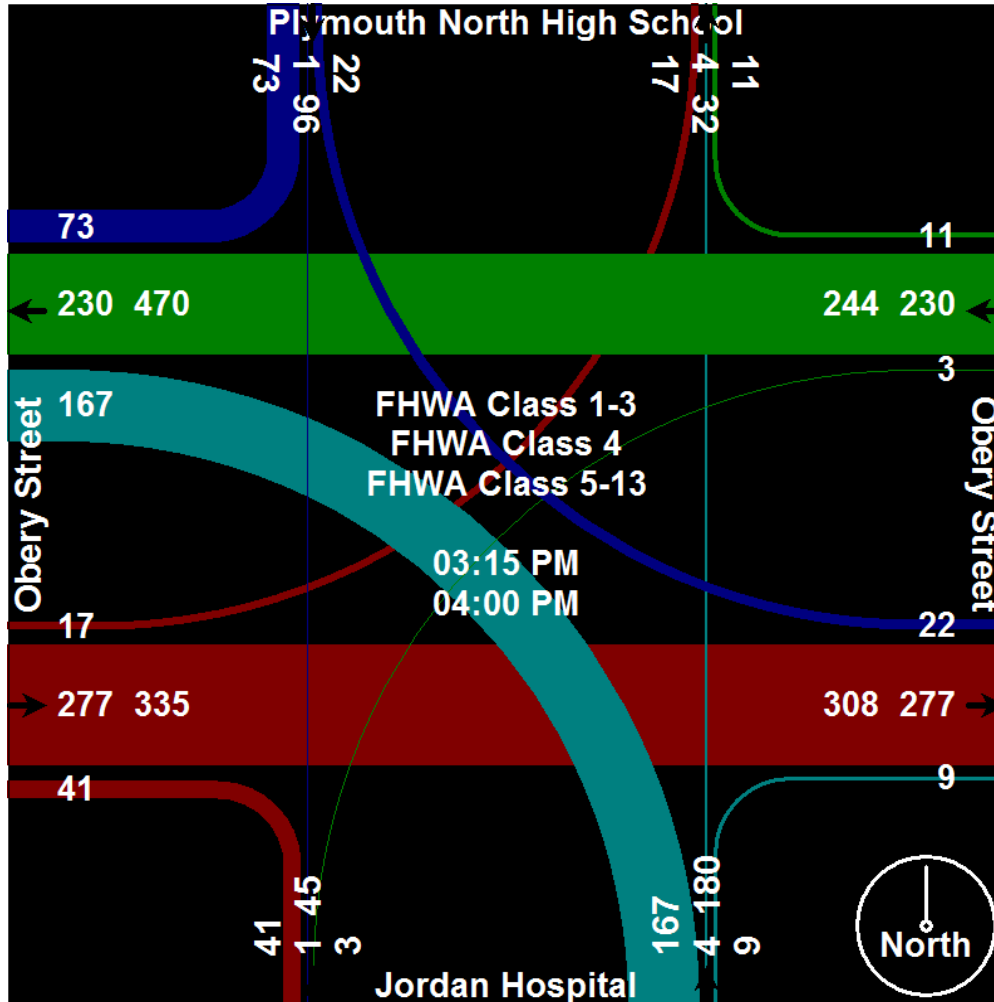




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Image 1





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File Name : Obery Street & Court House Driveway_AM
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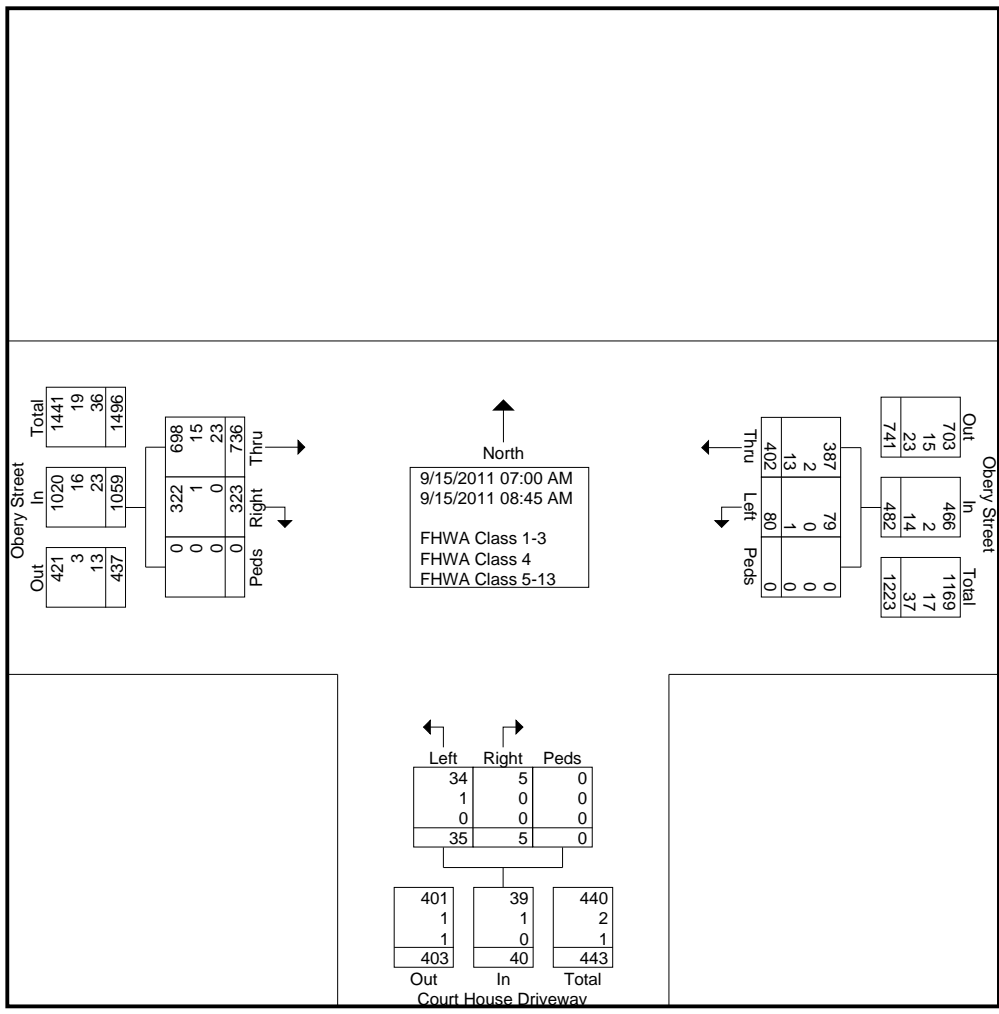
Start Time	Obery Street Westbound				Court House Driveway Northbound				Obery Street Eastbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
07:00 AM	2	47	0	49	0	0	0	0	173	2	0	175	224
07:15 AM	4	54	0	58	0	0	0	0	102	8	0	110	168
07:30 AM	7	39	0	46	2	1	0	3	82	20	0	102	151
07:45 AM	14	56	0	70	3	1	0	4	89	26	0	115	189
Total	27	196	0	223	5	2	0	7	446	56	0	502	732
08:00 AM	13	46	0	59	1	1	0	2	75	56	0	131	192
08:15 AM	17	59	0	76	4	0	0	4	60	61	0	121	201
08:30 AM	13	46	0	59	11	1	0	12	77	79	0	156	227
08:45 AM	10	55	0	65	14	1	0	15	78	71	0	149	229
Total	53	206	0	259	30	3	0	33	290	267	0	557	849
Grand Total	80	402	0	482	35	5	0	40	736	323	0	1059	1581
Apprch %	16.6	83.4	0		87.5	12.5	0		69.5	30.5	0		
Total %	5.1	25.4	0	30.5	2.2	0.3	0	2.5	46.6	20.4	0	67	
FHWA Class 1-3	79	387	0	466	34	5	0	39	698	322	0	1020	1525
% FHWA Class 1-3	98.8	96.3	0	96.7	97.1	100	0	97.5	94.8	99.7	0	96.3	96.5
FHWA Class 4	0	2	0	2	1	0	0	1	15	1	0	16	19
% FHWA Class 4	0	0.5	0	0.4	2.9	0	0	2.5	2	0.3	0	1.5	1.2
FHWA Class 5-13	1	13	0	14	0	0	0	0	23	0	0	23	37
% FHWA Class 5-13	1.2	3.2	0	2.9	0	0	0	0	3.1	0	0	2.2	2.3



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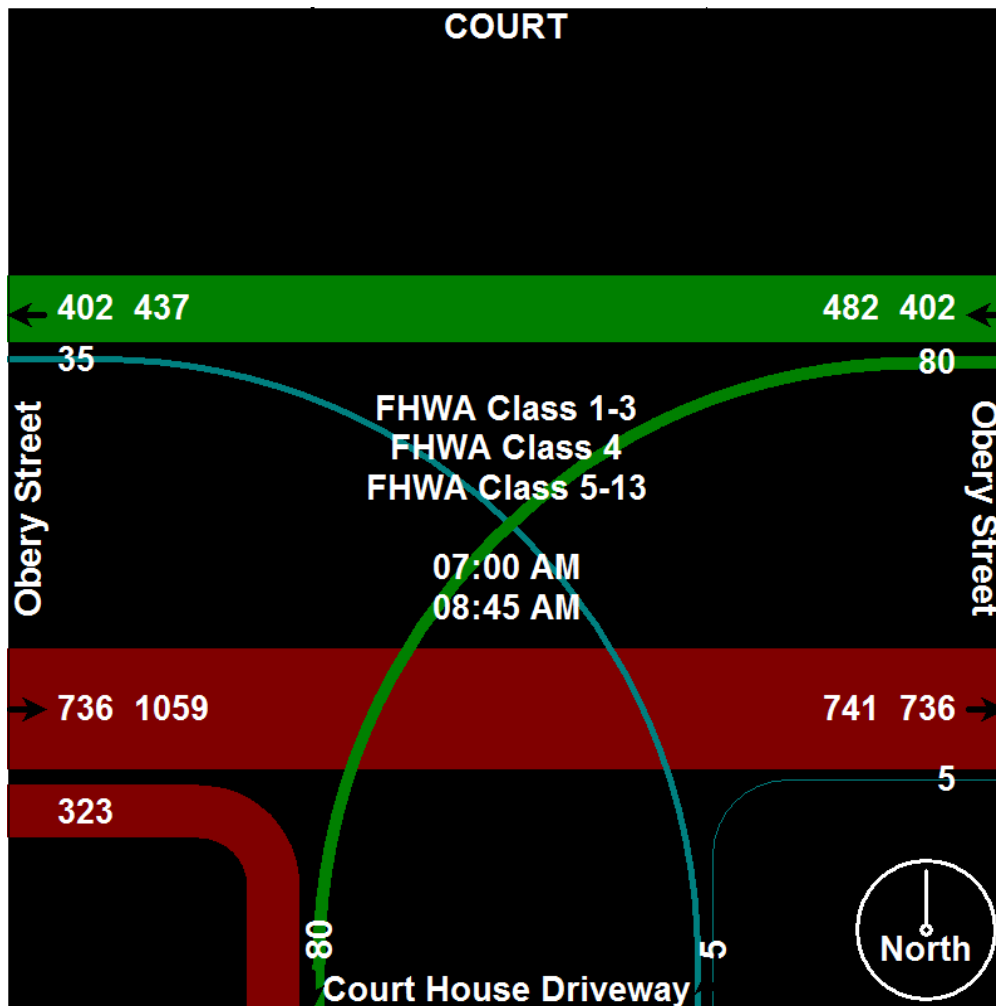




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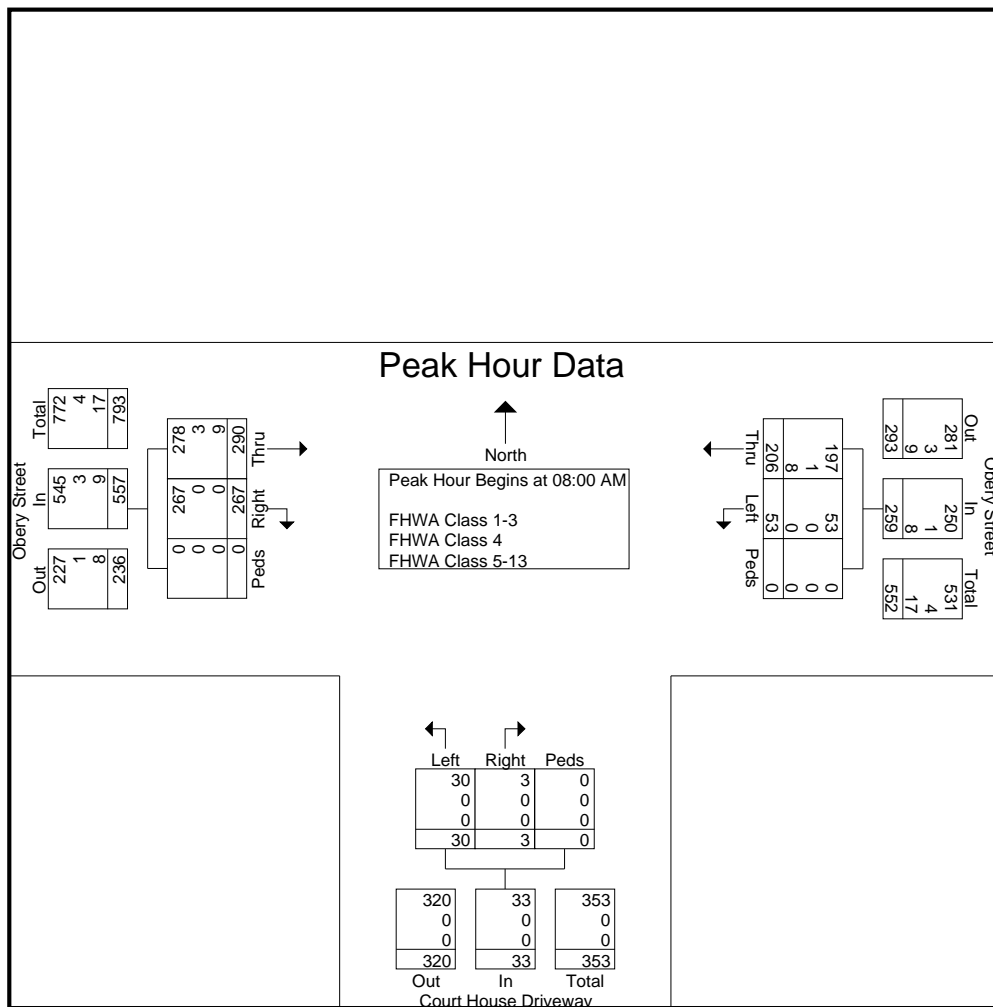


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Start Time	Obery Street Westbound				Court House Driveway Northbound				Obery Street Eastbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 08:00 AM													
08:00 AM	13	46	0	59	1	1	0	2	75	56	0	131	192
08:15 AM	17	59	0	76	4	0	0	4	60	61	0	121	201
08:30 AM	13	46	0	59	11	1	0	12	77	79	0	156	227
08:45 AM	10	55	0	65	14	1	0	15	78	71	0	149	229
Total Volume	53	206	0	259	30	3	0	33	290	267	0	557	849
% App. Total	20.5	79.5	0		90.9	9.1	0		52.1	47.9	0		
PHF	.779	.873	.000	.852	.536	.750	.000	.550	.929	.845	.000	.893	.927
FHWA Class 1-3	53	197	0	250	30	3	0	33	278	267	0	545	828
% FHWA Class 1-3	100	95.6	0	96.5	100	100	0	100	95.9	100	0	97.8	97.5
FHWA Class 4	0	1	0	1	0	0	0	0	3	0	0	3	4
% FHWA Class 4	0	0.5	0	0.4	0	0	0	0	1.0	0	0	0.5	0.5
FHWA Class 5-13	0	8	0	8	0	0	0	0	9	0	0	9	17
% FHWA Class 5-13	0	3.9	0	3.1	0	0	0	0	3.1	0	0	1.6	2.0

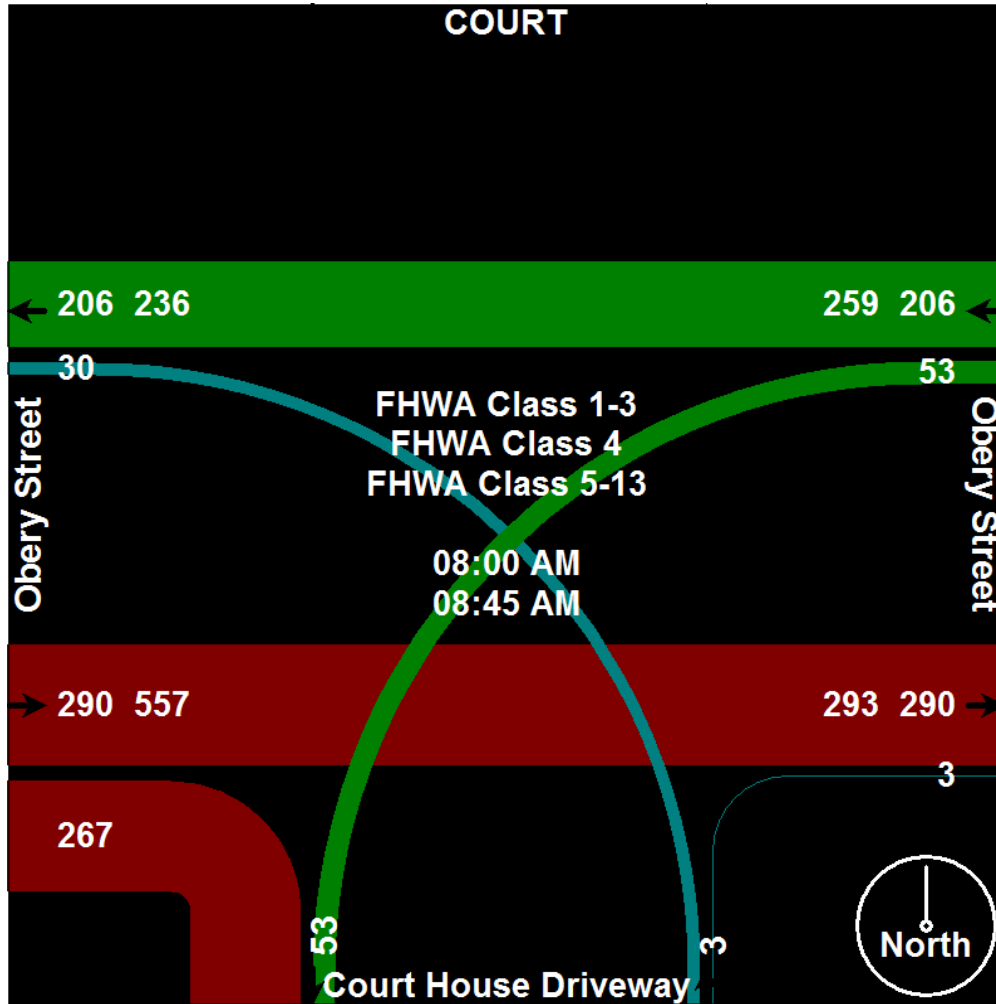




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Image 1





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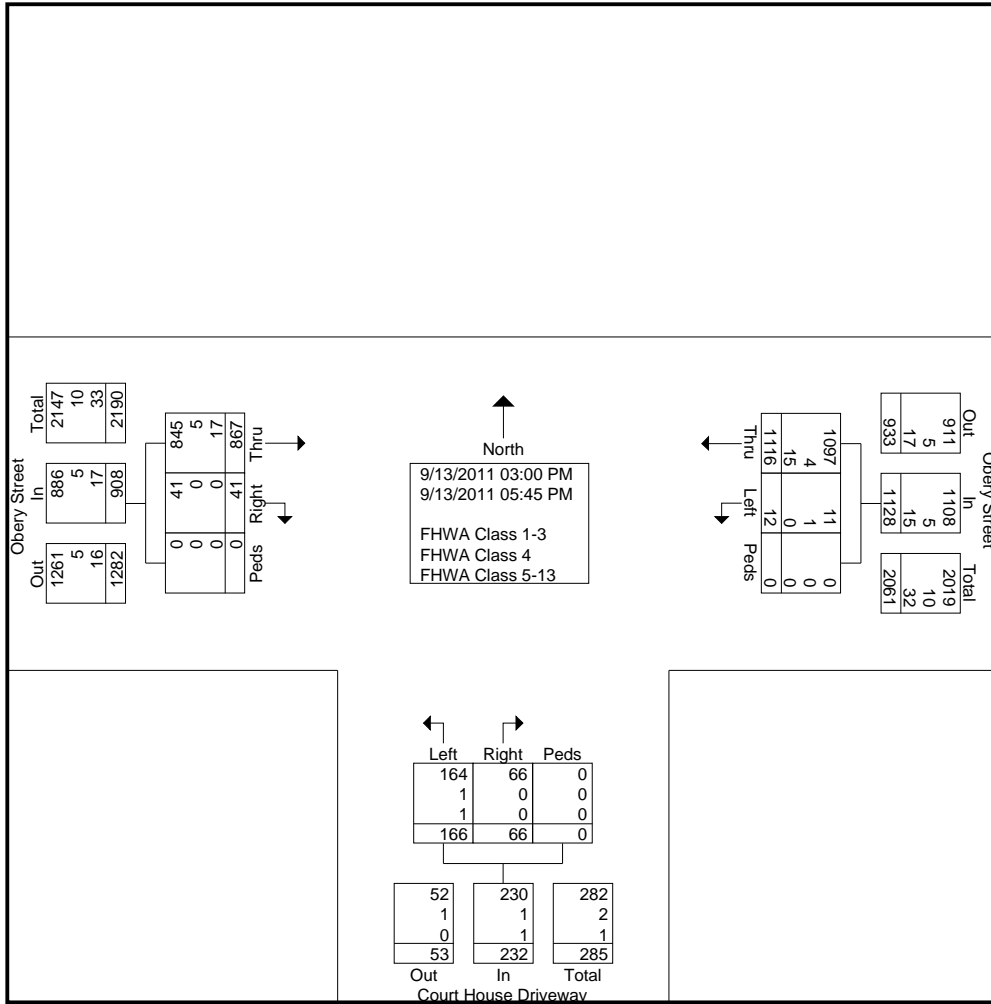
Start Time	Obery Street Westbound				Court House Driveway Northbound				Obery Street Eastbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
03:00 PM	1	107	0	108	18	5	0	23	77	6	0	83	214
03:15 PM	0	141	0	141	13	5	0	18	88	10	0	98	257
03:30 PM	0	137	0	137	9	6	0	15	55	5	0	60	212
03:45 PM	4	78	0	82	10	6	0	16	79	4	0	83	181
Total	5	463	0	468	50	22	0	72	299	25	0	324	864
04:00 PM	2	125	0	127	19	6	0	25	102	4	0	106	258
04:15 PM	1	97	0	98	22	0	0	22	67	3	0	70	190
04:30 PM	2	95	0	97	52	32	0	84	72	3	0	75	256
04:45 PM	0	79	0	79	9	3	0	12	80	2	0	82	173
Total	5	396	0	401	102	41	0	143	321	12	0	333	877
05:00 PM	0	92	0	92	6	1	0	7	85	2	0	87	186
05:15 PM	1	77	0	78	5	1	0	6	50	0	0	50	134
05:30 PM	1	49	0	50	2	0	0	2	53	1	0	54	106
05:45 PM	0	39	0	39	1	1	0	2	59	1	0	60	101
Total	2	257	0	259	14	3	0	17	247	4	0	251	527
Grand Total	12	1116	0	1128	166	66	0	232	867	41	0	908	2268
Apprch %	1.1	98.9	0		71.6	28.4	0		95.5	4.5	0		
Total %	0.5	49.2	0	49.7	7.3	2.9	0	10.2	38.2	1.8	0	40	
FHWA Class 1-3	11	1097	0	1108	164	66	0	230	845	41	0	886	2224
% FHWA Class 1-3	91.7	98.3	0	98.2	98.8	100	0	99.1	97.5	100	0	97.6	98.1
FHWA Class 4	1	4	0	5	1	0	0	1	5	0	0	5	11
% FHWA Class 4	8.3	0.4	0	0.4	0.6	0	0	0.4	0.6	0	0	0.6	0.5
FHWA Class 5-13	0	15	0	15	1	0	0	1	17	0	0	17	33
% FHWA Class 5-13	0	1.3	0	1.3	0.6	0	0	0.4	2	0	0	1.9	1.5



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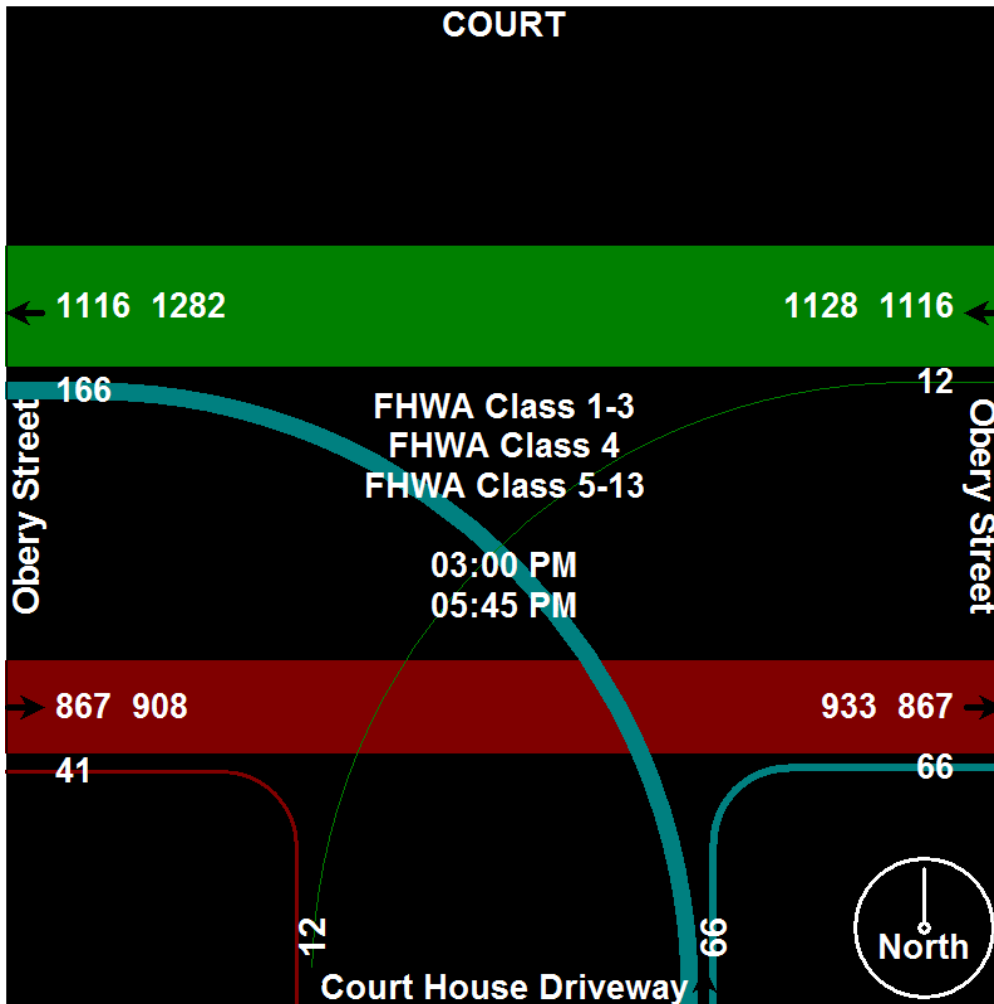




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File Name : Obery Street & Court House Driveway_PM
Site Code : 239
Start Date : 9/13/2011
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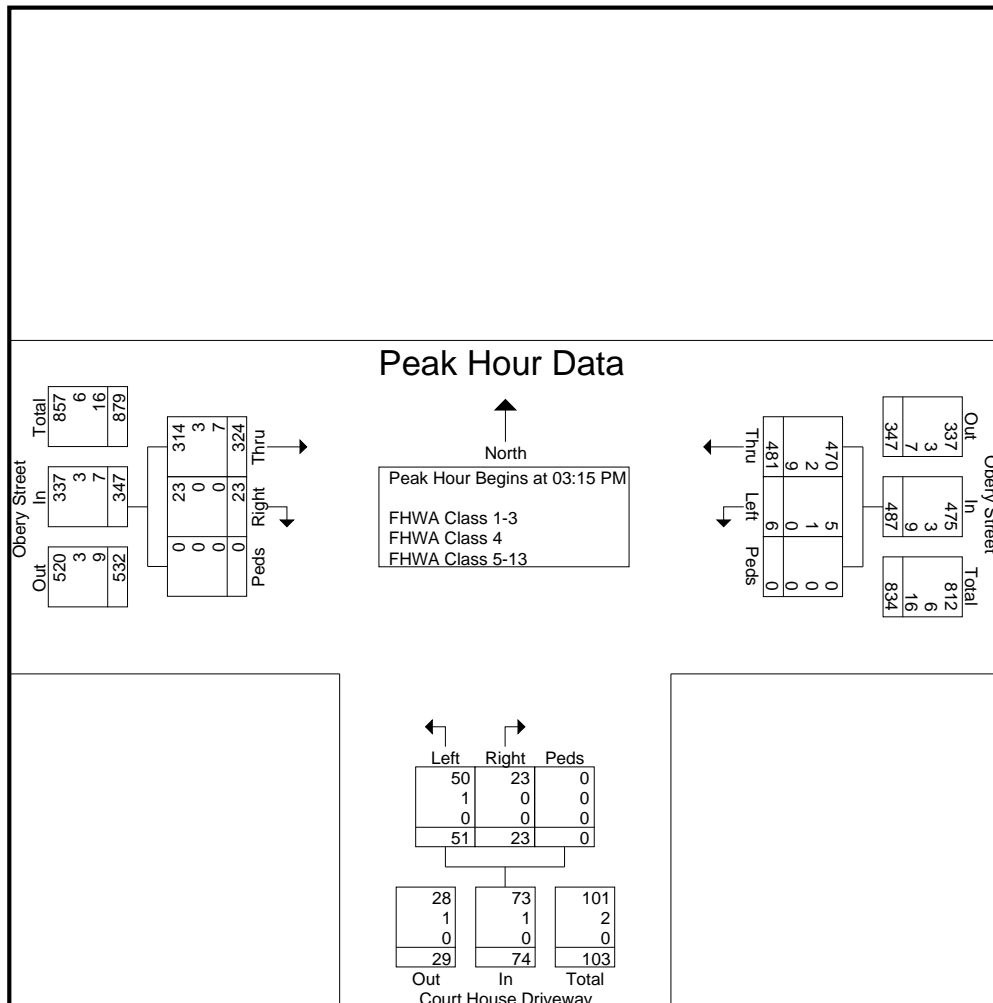


Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
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Community: Plymouth
 Weather: Clear
 Board #/Staff: TDC-8 (2) / KM
 Traffic Control: One Way Stop

File Name : Obery Street & Court House Driveway_PM
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 Start Date : 9/13/2011
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Start Time	Obery Street Westbound				Court House Driveway Northbound				Obery Street Eastbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 03:15 PM													
03:15 PM	0	141	0	141	13	5	0	18	88	10	0	98	257
03:30 PM	0	137	0	137	9	6	0	15	55	5	0	60	212
03:45 PM	4	78	0	82	10	6	0	16	79	4	0	83	181
04:00 PM	2	125	0	127	19	6	0	25	102	4	0	106	258
Total Volume	6	481	0	487	51	23	0	74	324	23	0	347	908
% App. Total	1.2	98.8	0		68.9	31.1	0		93.4	6.6	0		
PHF	.375	.853	.000	.863	.671	.958	.000	.740	.794	.575	.000	.818	.880
FHWA Class 1-3	5	470	0	475	50	23	0	73	314	23	0	337	885
% FHWA Class 1-3	83.3	97.7	0	97.5	98.0	100	0	98.6	96.9	100	0	97.1	97.5
FHWA Class 4	1	2	0	3	1	0	0	1	3	0	0	3	7
% FHWA Class 4	16.7	0.4	0	0.6	2.0	0	0	1.4	0.9	0	0	0.9	0.8
FHWA Class 5-13	0	9	0	9	0	0	0	0	7	0	0	7	16
% FHWA Class 5-13	0	1.9	0	1.8	0	0	0	0	2.2	0	0	2.0	1.8

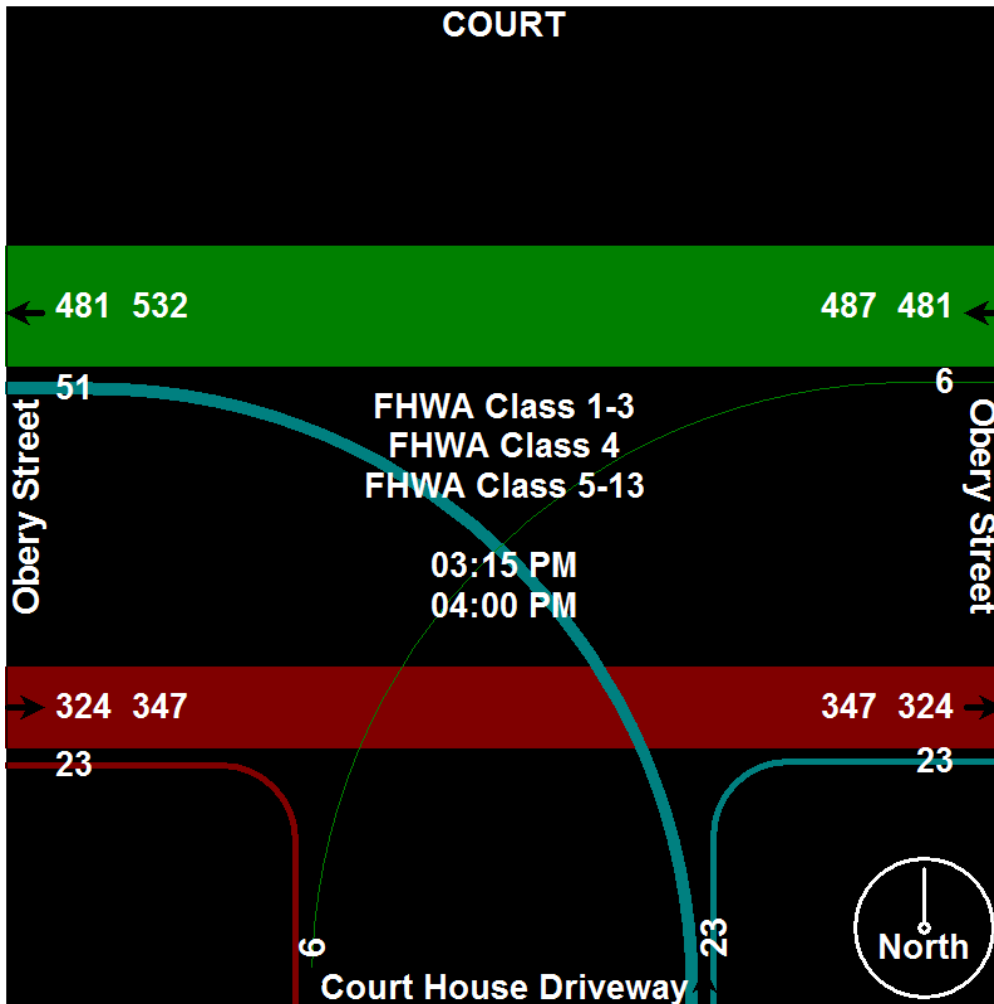




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File Name : Obery Street & Court House Driveway_PM
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Community: Plymouth
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File Name : Obery Street & Court House Driveway_PM
Site Code : 239
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Image 1





Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
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Community: Plymouth
 Weather: Clear
 Board #/Staff: TDC-8 (1) / Jcal
 Traffic Control: Traffic Lights

File Name : Obery Street & South Street_AM
 Site Code : 239
 Start Date : 9/27/2011
 Page No : 1

Groups Printed- 3 - FHWA Class 4 - 13

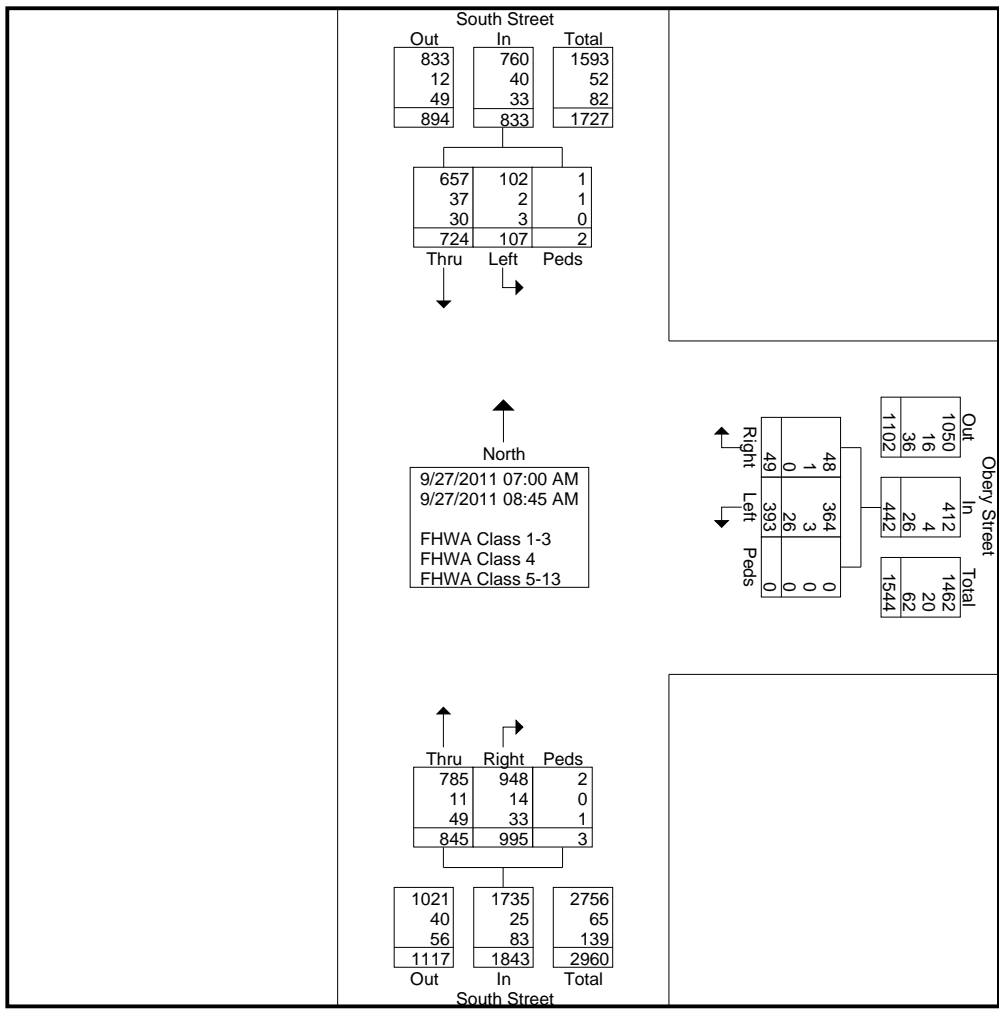
Start Time	South Street Southbound				Obery Street Westbound				South Street Northbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
07:00 AM	31	96	1	128	37	6	0	43	75	134	1	210	381
07:15 AM	15	106	0	121	43	5	0	48	94	89	1	184	353
07:30 AM	10	99	1	110	42	4	0	46	100	104	0	204	360
07:45 AM	3	90	0	93	51	4	0	55	97	141	0	238	386
Total	59	391	2	452	173	19	0	192	366	468	2	836	1480
08:00 AM	9	94	0	103	47	8	0	55	109	135	0	244	402
08:15 AM	11	65	0	76	49	4	0	53	113	135	0	248	377
08:30 AM	15	70	0	85	56	7	0	63	127	110	1	238	386
08:45 AM	13	104	0	117	68	11	0	79	130	147	0	277	473
Total	48	333	0	381	220	30	0	250	479	527	1	1007	1638
Grand Total	107	724	2	833	393	49	0	442	845	995	3	1843	3118
Apprch %	12.8	86.9	0.2		88.9	11.1	0		45.8	54	0.2		
Total %	3.4	23.2	0.1	26.7	12.6	1.6	0	14.2	27.1	31.9	0.1	59.1	
FHWA Class 1-3	102	657	1	760	364	48	0	412	785	948	2	1735	2907
% FHWA Class 1-3	95.3	90.7	50	91.2	92.6	98	0	93.2	92.9	95.3	66.7	94.1	93.2
FHWA Class 4	2	37	1	40	3	1	0	4	11	14	0	25	69
% FHWA Class 4	1.9	5.1	50	4.8	0.8	2	0	0.9	1.3	1.4	0	1.4	2.2
FHWA Class 5-13	3	30	0	33	26	0	0	26	49	33	1	83	142
% FHWA Class 5-13	2.8	4.1	0	4	6.6	0	0	5.9	5.8	3.3	33.3	4.5	4.6



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File Name : Obery Street & South Street_AM
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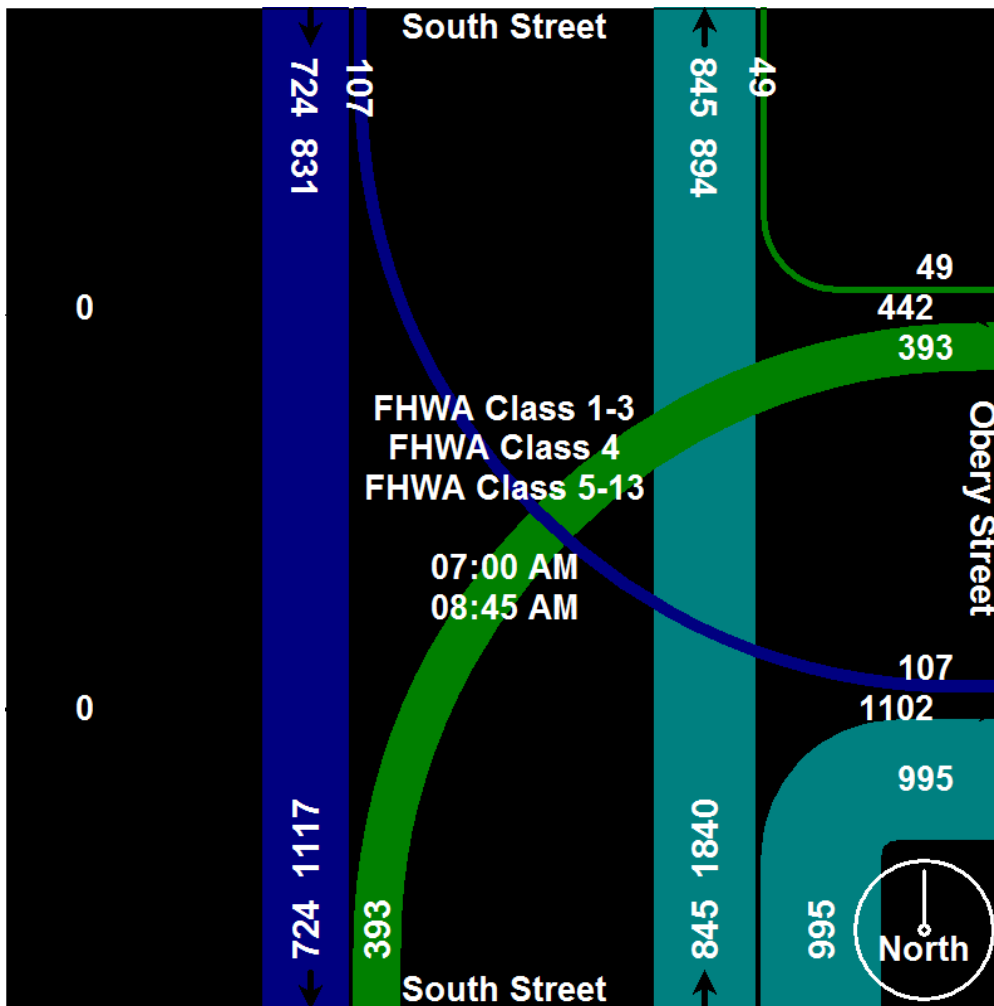




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File Name : Obery Street & South Street_AM
Site Code : 239
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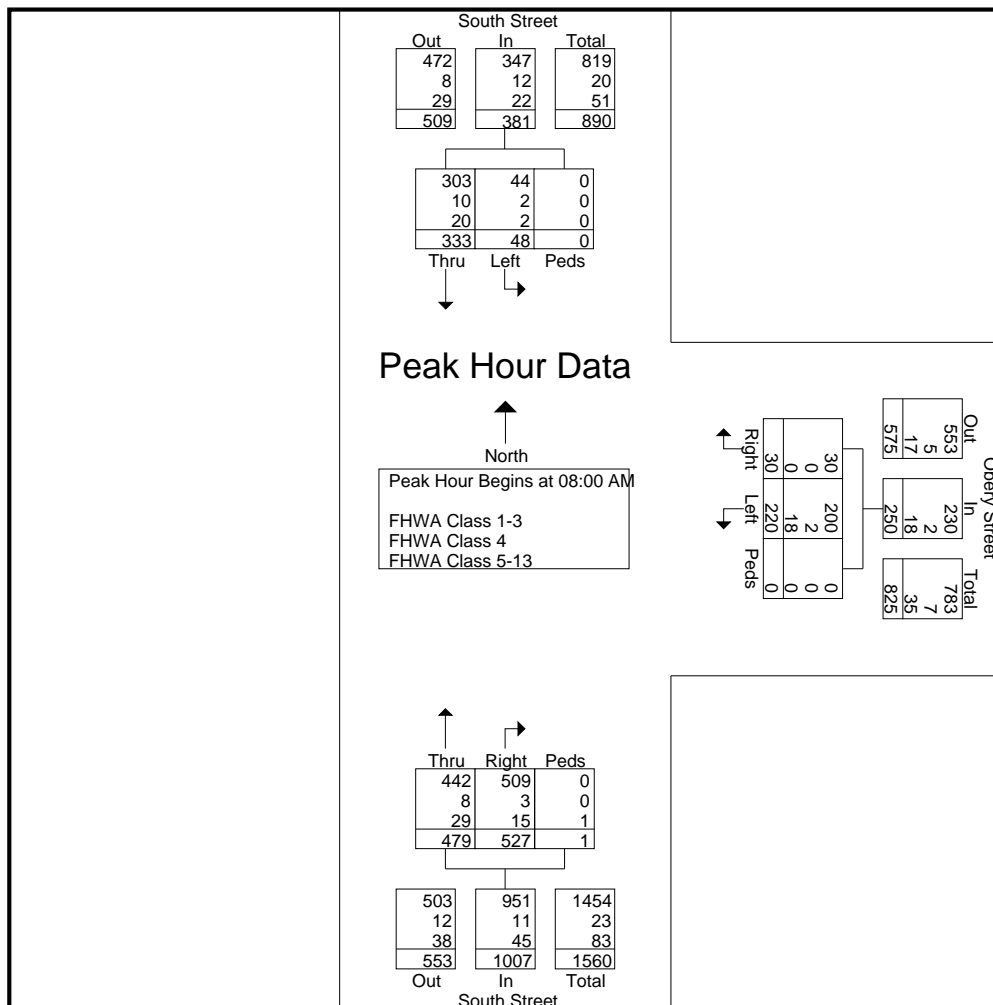


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File Name : Obery Street & South Street_AM
 Site Code : 239
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Start Time	South Street Southbound				Obery Street Westbound				South Street Northbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 08:00 AM													
08:00 AM	9	94	0	103	47	8	0	55	109	135	0	244	402
08:15 AM	11	65	0	76	49	4	0	53	113	135	0	248	377
08:30 AM	15	70	0	85	56	7	0	63	127	110	1	238	386
08:45 AM	13	104	0	117	68	11	0	79	130	147	0	277	473
Total Volume	48	333	0	381	220	30	0	250	479	527	1	1007	1638
% App. Total	12.6	87.4	0		88	12	0		47.6	52.3	0.1		
PHF	.800	.800	.000	.814	.809	.682	.000	.791	.921	.896	.250	.909	.866
FHWA Class 1-3	44	303	0	347	200	30	0	230	442	509	0	951	1528
% FHWA Class 1-3	91.7	91.0	0	91.1	90.9	100	0	92.0	92.3	96.6	0	94.4	93.3
FHWA Class 4	2	10	0	12	2	0	0	2	8	3	0	11	25
% FHWA Class 4	4.2	3.0	0	3.1	0.9	0	0	0.8	1.7	0.6	0	1.1	1.5
FHWA Class 5-13	2	20	0	22	18	0	0	18	29	15	1	45	85
% FHWA Class 5-13	4.2	6.0	0	5.8	8.2	0	0	7.2	6.1	2.8	100	4.5	5.2

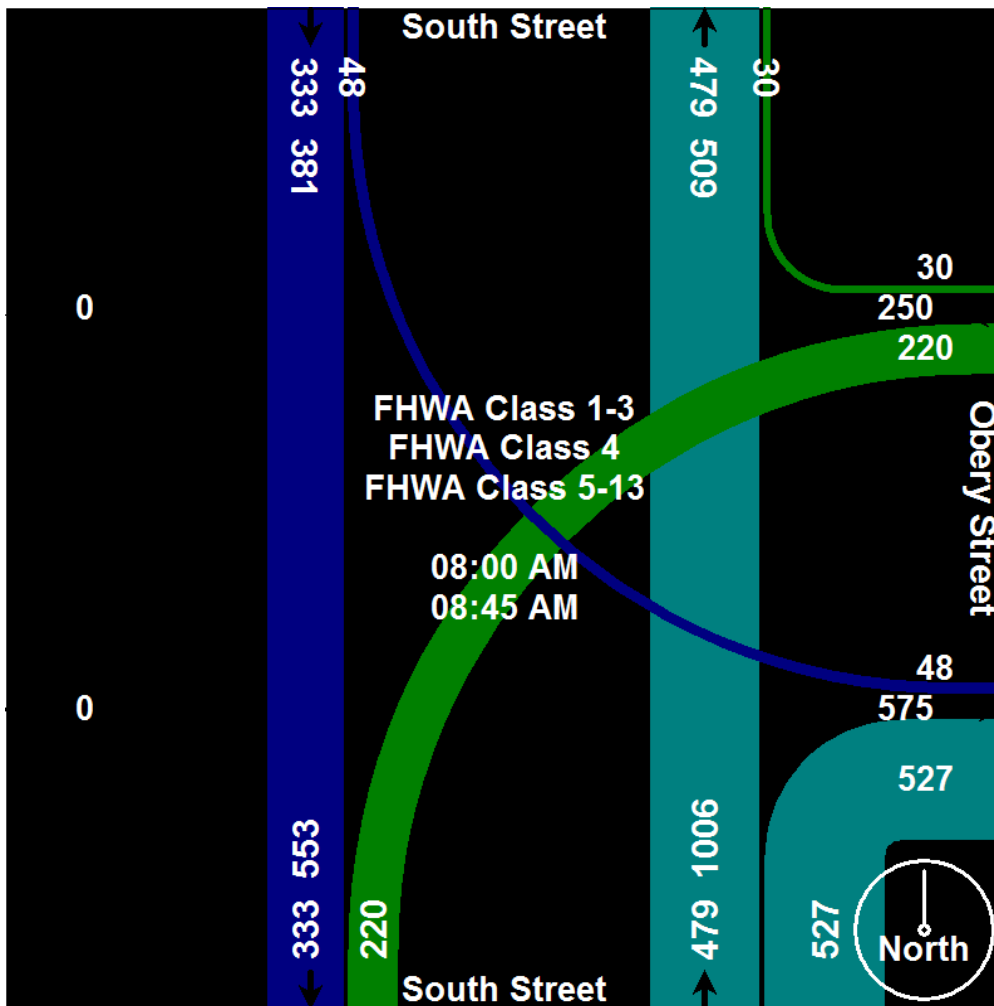




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File Name : Obery Street & South Street_AM
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Image 1





Old Colony Planning Council
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Community: Plymouth
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 Traffic Control: Traffic Lights

File Name : Obery Street & South Street_PM
 Site Code : 239
 Start Date : 9/13/2011
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Groups Printed- 3 - FHWA Class 4 - 13

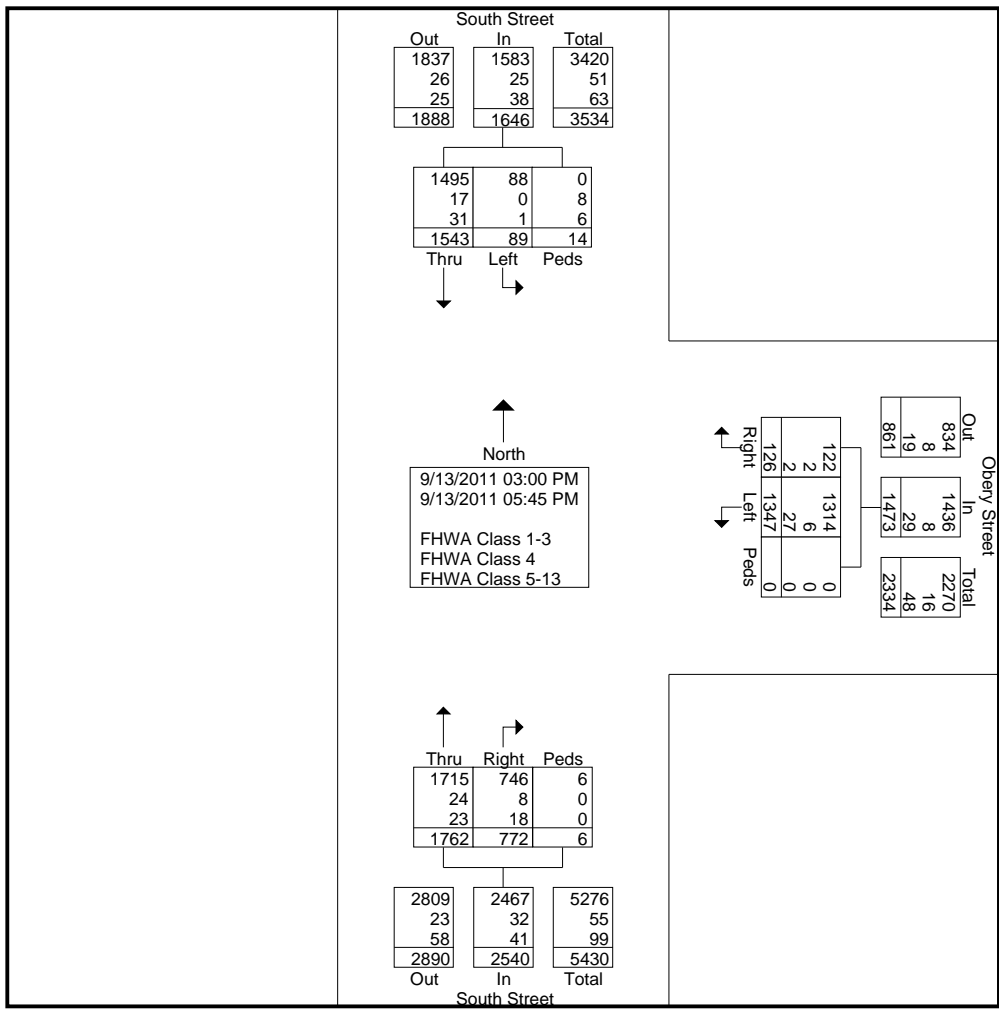
Start Time	South Street Southbound				Obery Street Westbound				South Street Northbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
03:00 PM	12	138	0	150	115	16	0	131	140	75	1	216	497
03:15 PM	10	139	0	149	148	6	0	154	131	66	0	197	500
03:30 PM	9	139	0	148	155	12	0	167	156	45	0	201	516
03:45 PM	8	135	0	143	93	12	0	105	160	69	0	229	477
Total	39	551	0	590	511	46	0	557	587	255	1	843	1990
04:00 PM	8	124	0	132	154	12	0	166	140	88	5	233	531
04:15 PM	4	130	2	136	125	13	0	138	144	57	0	201	475
04:30 PM	7	129	0	136	145	8	0	153	164	73	0	237	526
04:45 PM	5	122	1	128	106	11	0	117	129	68	0	197	442
Total	24	505	3	532	530	44	0	574	577	286	5	868	1974
05:00 PM	5	116	5	126	114	5	0	119	161	68	0	229	474
05:15 PM	3	137	3	143	82	12	0	94	160	52	0	212	449
05:30 PM	7	116	0	123	59	9	0	68	111	59	0	170	361
05:45 PM	11	118	3	132	51	10	0	61	166	52	0	218	411
Total	26	487	11	524	306	36	0	342	598	231	0	829	1695
Grand Total	89	1543	14	1646	1347	126	0	1473	1762	772	6	2540	5659
Apprch %	5.4	93.7	0.9		91.4	8.6	0		69.4	30.4	0.2		
Total %	1.6	27.3	0.2	29.1	23.8	2.2	0	26	31.1	13.6	0.1	44.9	
FHWA Class 1-3	88	1495	0	1583	1314	122	0	1436	1715	746	6	2467	5486
% FHWA Class 1-3	98.9	96.9	0	96.2	97.6	96.8	0	97.5	97.3	96.6	100	97.1	96.9
FHWA Class 4	0	17	8	25	6	2	0	8	24	8	0	32	65
% FHWA Class 4	0	1.1	57.1	1.5	0.4	1.6	0	0.5	1.4	1	0	1.3	1.1
FHWA Class 5-13	1	31	6	38	27	2	0	29	23	18	0	41	108
% FHWA Class 5-13	1.1	2	42.9	2.3	2	1.6	0	2	1.3	2.3	0	1.6	1.9



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File Name : Obery Street & South Street_PM
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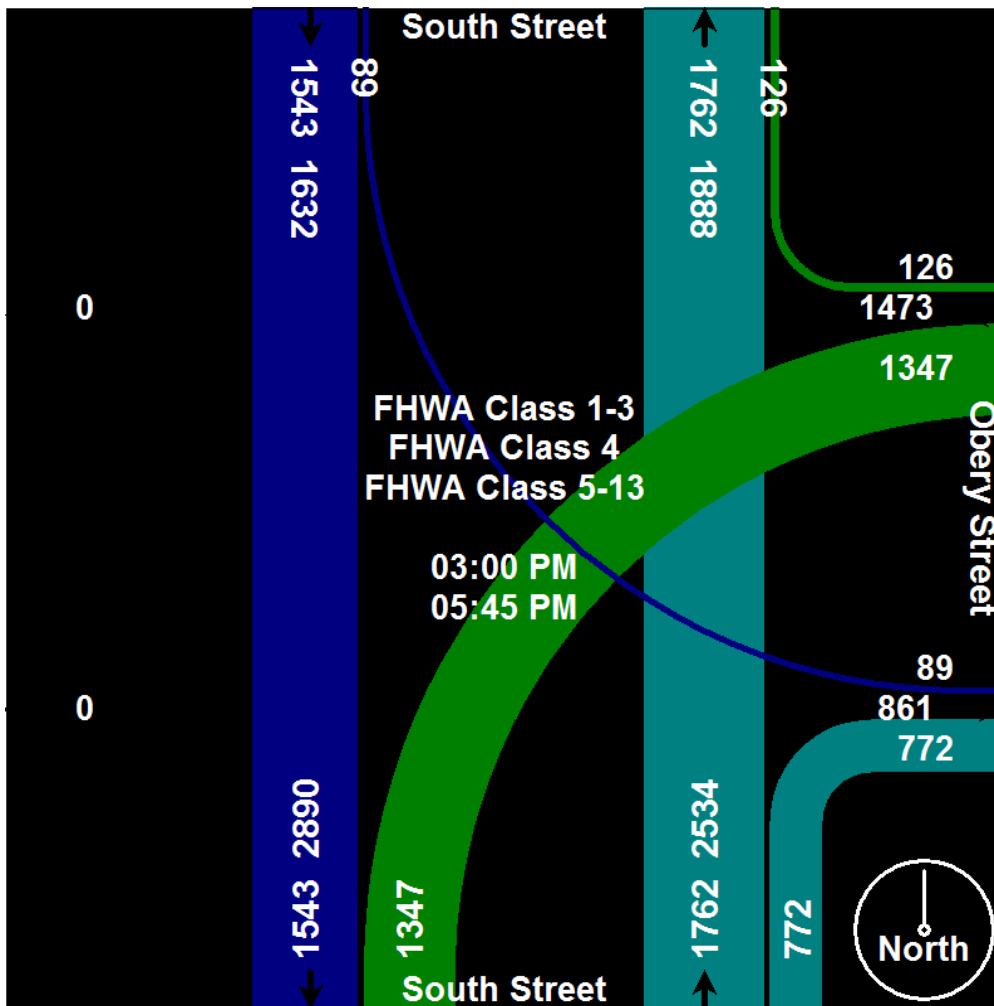




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File Name : Obery Street & South Street_PM
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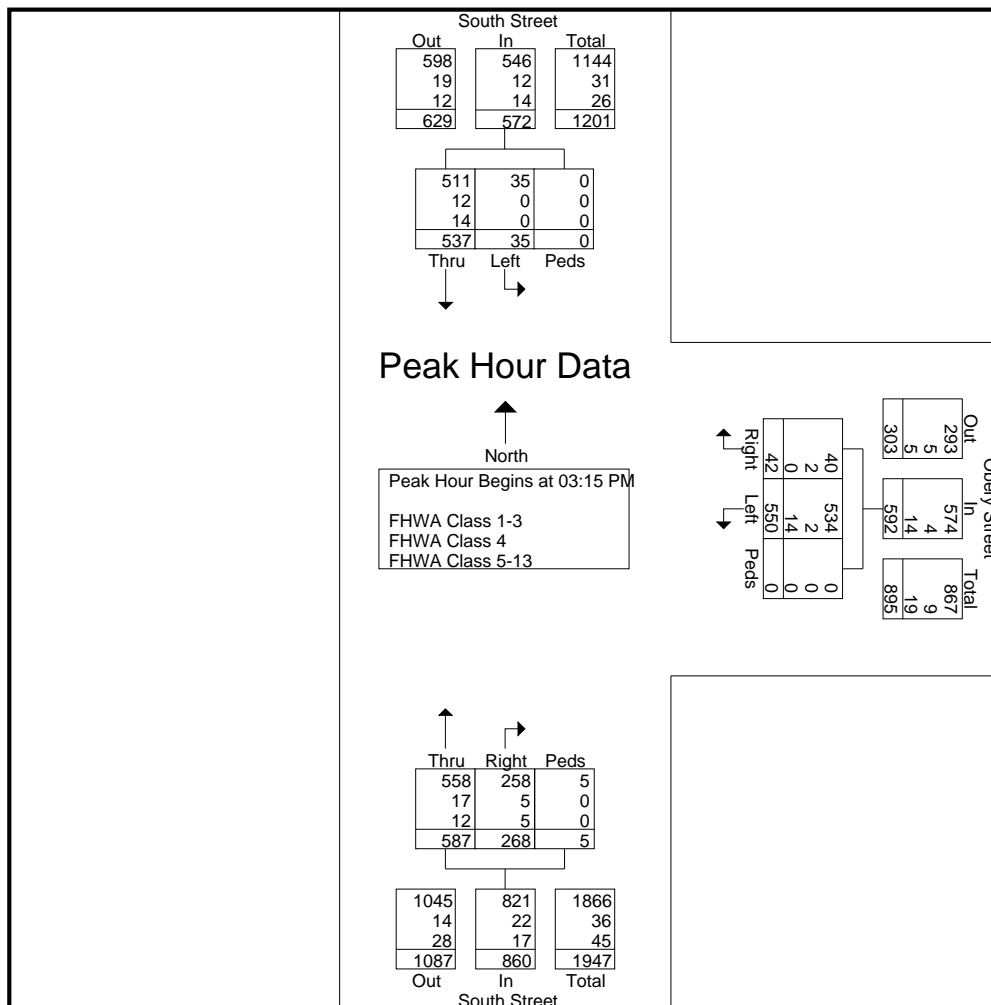


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File Name : Obery Street & South Street_PM
 Site Code : 239
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Start Time	South Street Southbound				Obery Street Westbound				South Street Northbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 03:15 PM													
03:15 PM	10	139	0	149	148	6	0	154	131	66	0	197	500
03:30 PM	9	139	0	148	155	12	0	167	156	45	0	201	516
03:45 PM	8	135	0	143	93	12	0	105	160	69	0	229	477
04:00 PM	8	124	0	132	154	12	0	166	140	88	5	233	531
Total Volume	35	537	0	572	550	42	0	592	587	268	5	860	2024
% App. Total	6.1	93.9	0		92.9	7.1	0		68.3	31.2	0.6		
PHF	.875	.966	.000	.960	.887	.875	.000	.886	.917	.761	.250	.923	.953
FHWA Class 1-3	35	511	0	546	534	40	0	574	558	258	5	821	1941
% FHWA Class 1-3	100	95.2	0	95.5	97.1	95.2	0	97.0	95.1	96.3	100	95.5	95.9
FHWA Class 4	0	12	0	12	2	2	0	4	17	5	0	22	38
% FHWA Class 4	0	2.2	0	2.1	0.4	4.8	0	0.7	2.9	1.9	0	2.6	1.9
FHWA Class 5-13	0	14	0	14	14	0	0	14	12	5	0	17	45
% FHWA Class 5-13	0	2.6	0	2.4	2.5	0	0	2.4	2.0	1.9	0	2.0	2.2

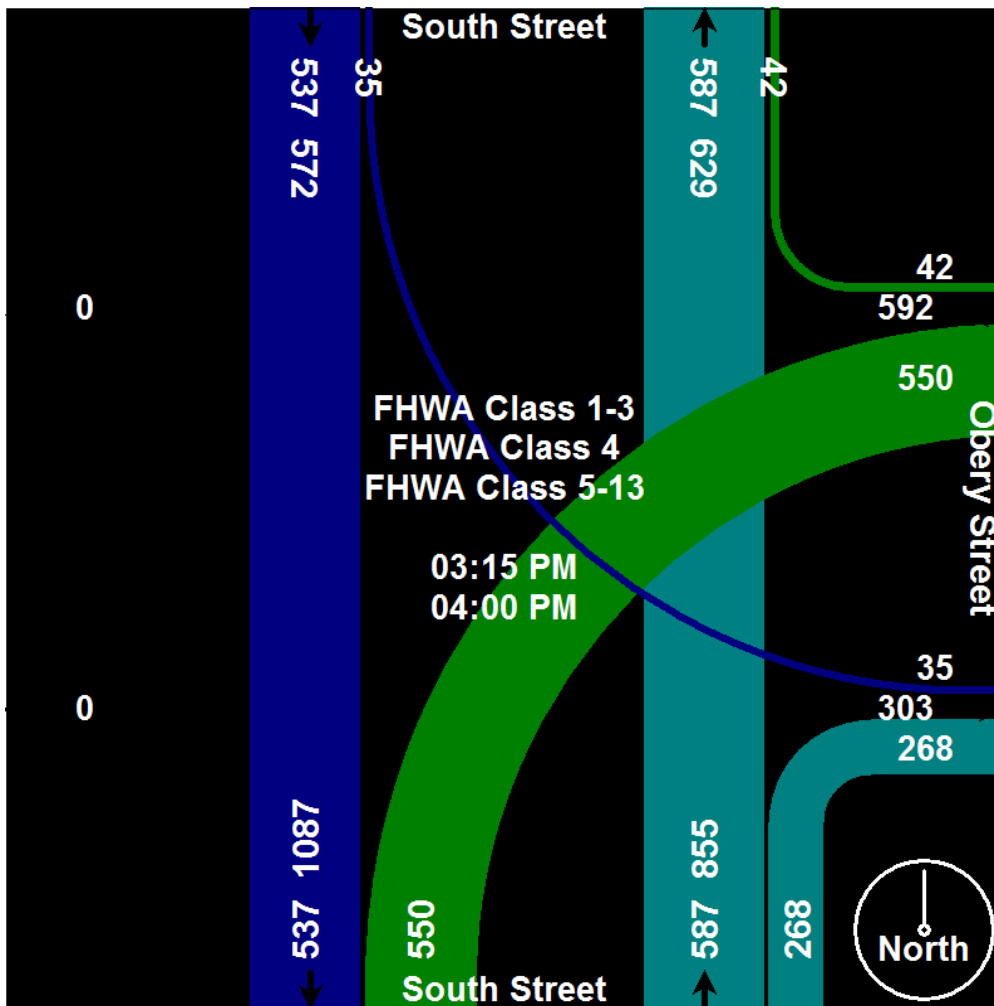




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File Name : Obery Street & South Street_PM
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File Name : Obery Street & South Street_PM
Site Code : 239
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Image 1





Old Colony Planning Council
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Community: Plymouth
 Weather: Clear
 Board #/Staff: N/A / RG
 Traffic Control: None

File Name : South Street & Mayflower Market Driveway #1_AM
 Site Code : 239
 Start Date : 9/15/2011
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Groups Printed- 3 - FHWA Class 4 - 13

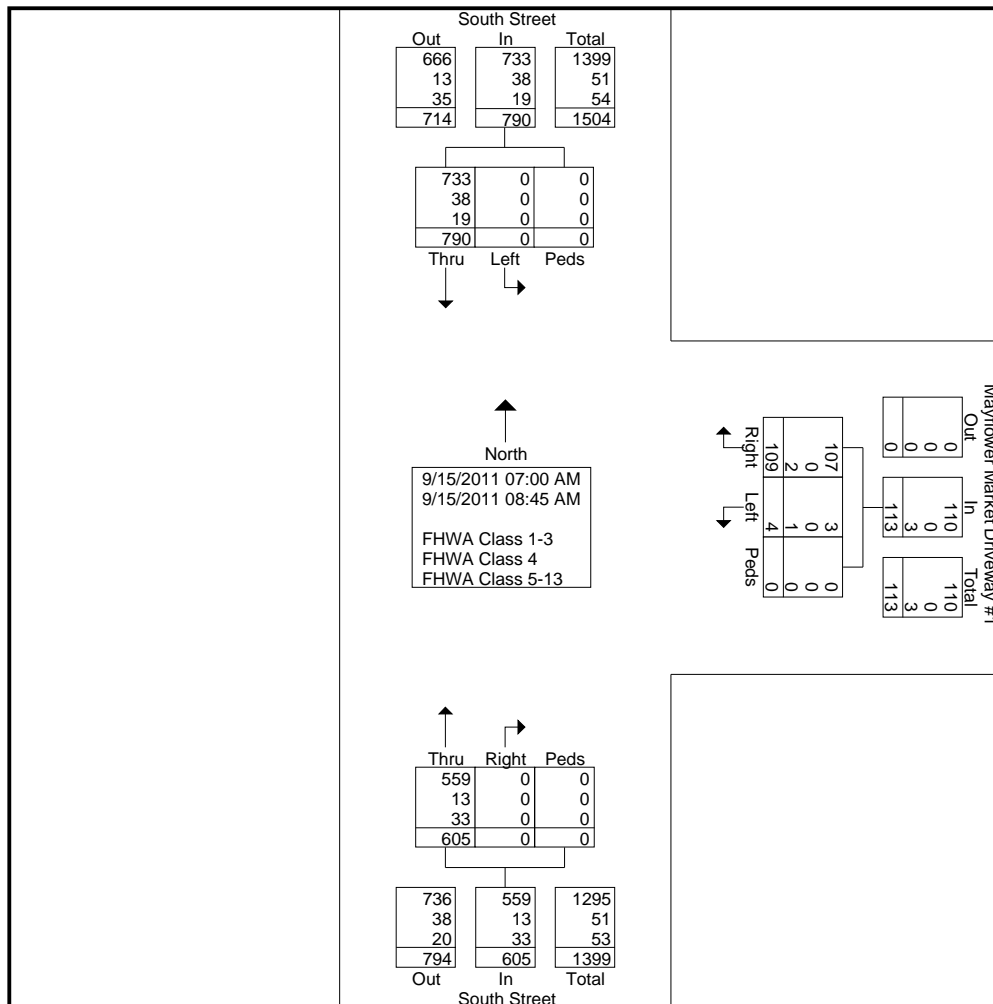
Start Time	South Street Southbound				Mayflower Market Driveway #1 Westbound				South Street Northbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
07:00 AM	0	134	0	134	1	9	0	10	56	0	0	56	200
07:15 AM	0	118	0	118	0	15	0	15	50	0	0	50	183
07:30 AM	0	87	0	87	0	14	0	14	67	0	0	67	168
07:45 AM	0	100	0	100	0	5	0	5	75	0	0	75	180
Total	0	439	0	439	1	43	0	44	248	0	0	248	731
08:00 AM	0	101	0	101	0	13	0	13	82	0	0	82	196
08:15 AM	0	67	0	67	0	10	0	10	95	0	0	95	172
08:30 AM	0	80	0	80	1	25	0	26	92	0	0	92	198
08:45 AM	0	103	0	103	2	18	0	20	88	0	0	88	211
Total	0	351	0	351	3	66	0	69	357	0	0	357	777
Grand Total	0	790	0	790	4	109	0	113	605	0	0	605	1508
Apprch %	0	100	0		3.5	96.5	0		100	0	0		
Total %	0	52.4	0	52.4	0.3	7.2	0	7.5	40.1	0	0	40.1	
FHWA Class 1-3	0	733	0	733	3	107	0	110	559	0	0	559	1402
% FHWA Class 1-3	0	92.8	0	92.8	75	98.2	0	97.3	92.4	0	0	92.4	93
FHWA Class 4	0	38	0	38	0	0	0	0	13	0	0	13	51
% FHWA Class 4	0	4.8	0	4.8	0	0	0	0	2.1	0	0	2.1	3.4
FHWA Class 5-13	0	19	0	19	1	2	0	3	33	0	0	33	55
% FHWA Class 5-13	0	2.4	0	2.4	25	1.8	0	2.7	5.5	0	0	5.5	3.6



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 Traffic Control: None

File Name : South Street & Mayflower Market Driveway #1_AM
 Site Code : 239
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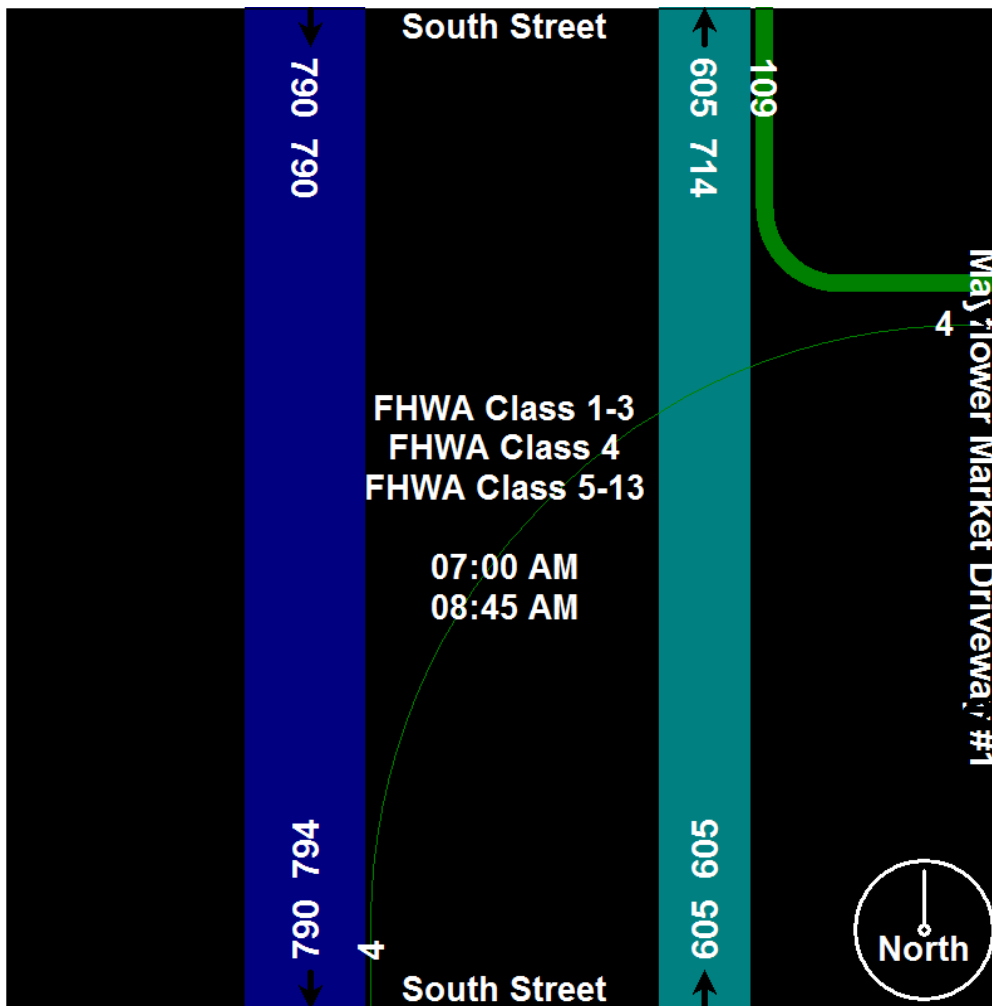




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File Name : South Street & Mayflower Market Driveway #1_AM
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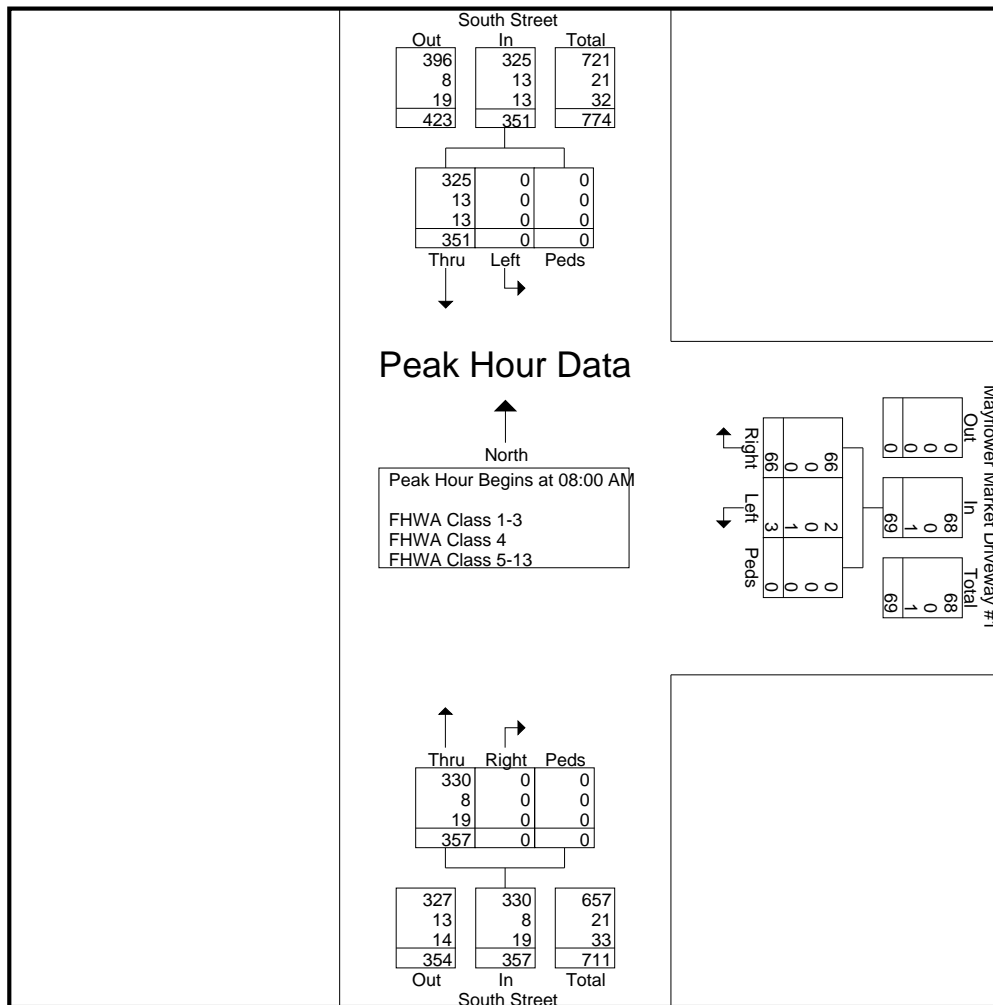


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File Name : South Street & Mayflower Market Driveway #1_AM
 Site Code : 239
 Start Date : 9/15/2011
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Start Time	South Street Southbound				Mayflower Market Driveway #1 Westbound				South Street Northbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 08:00 AM													
08:00 AM	0	101	0	101	0	13	0	13	82	0	0	82	196
08:15 AM	0	67	0	67	0	10	0	10	95	0	0	95	172
08:30 AM	0	80	0	80	1	25	0	26	92	0	0	92	198
08:45 AM	0	103	0	103	2	18	0	20	88	0	0	88	211
Total Volume	0	351	0	351	3	66	0	69	357	0	0	357	777
% App. Total	0	100	0		4.3	95.7	0		100	0	0		
PHF	.000	.852	.000	.852	.375	.660	.000	.663	.939	.000	.000	.939	.921
FHWA Class 1-3	0	325	0	325	2	66	0	68	330	0	0	330	723
% FHWA Class 1-3	0	92.6	0	92.6	66.7	100	0	98.6	92.4	0	0	92.4	93.1
FHWA Class 4	0	13	0	13	0	0	0	0	8	0	0	8	21
% FHWA Class 4	0	3.7	0	3.7	0	0	0	0	2.2	0	0	2.2	2.7
FHWA Class 5-13	0	13	0	13	1	0	0	1	19	0	0	19	33
% FHWA Class 5-13	0	3.7	0	3.7	33.3	0	0	1.4	5.3	0	0	5.3	4.2

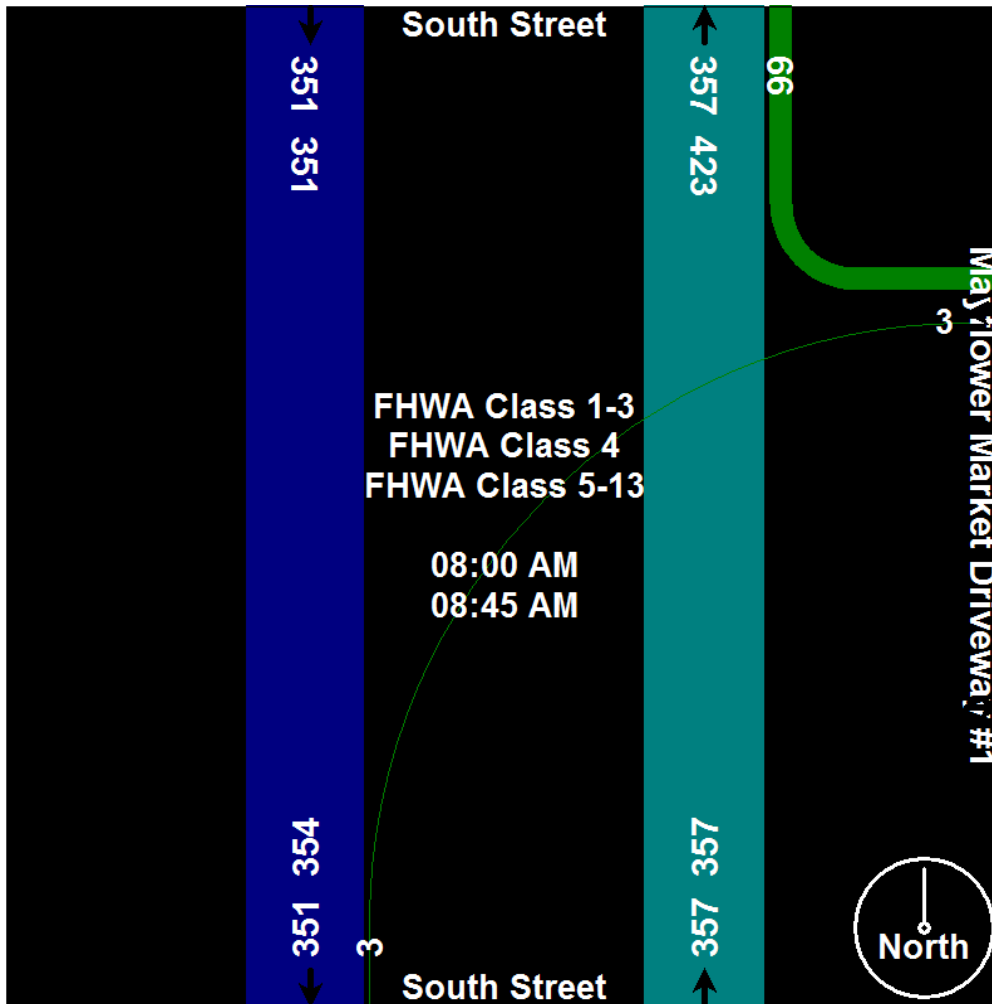




Old Colony Planning Council
70 School Street
Brockton, MA 02301
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www.ocpcrpa.org

Community: Plymouth
Weather: Clear
Board #/Staff: N/A / RG
Traffic Control: None

File Name : South Street & Mayflower Market Driveway #1_AM
Site Code : 239
Start Date : 9/15/2011
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70 School Street
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Community: Plymouth
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Board #/Staff: N/A / RG
Traffic Control: None

File Name : South Street & Mayflower Market Driveway #1_AM
Site Code : 239
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Image 1





Old Colony Planning Council
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Community: Plymouth
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 Board #/Staff: N/A / RG
 Traffic Control: None

File Name : South Street & Mayflower Market Driveway #1_PM
 Site Code : 239
 Start Date : 9/13/2011
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Groups Printed- 3 - FHWA Class 4 - 13

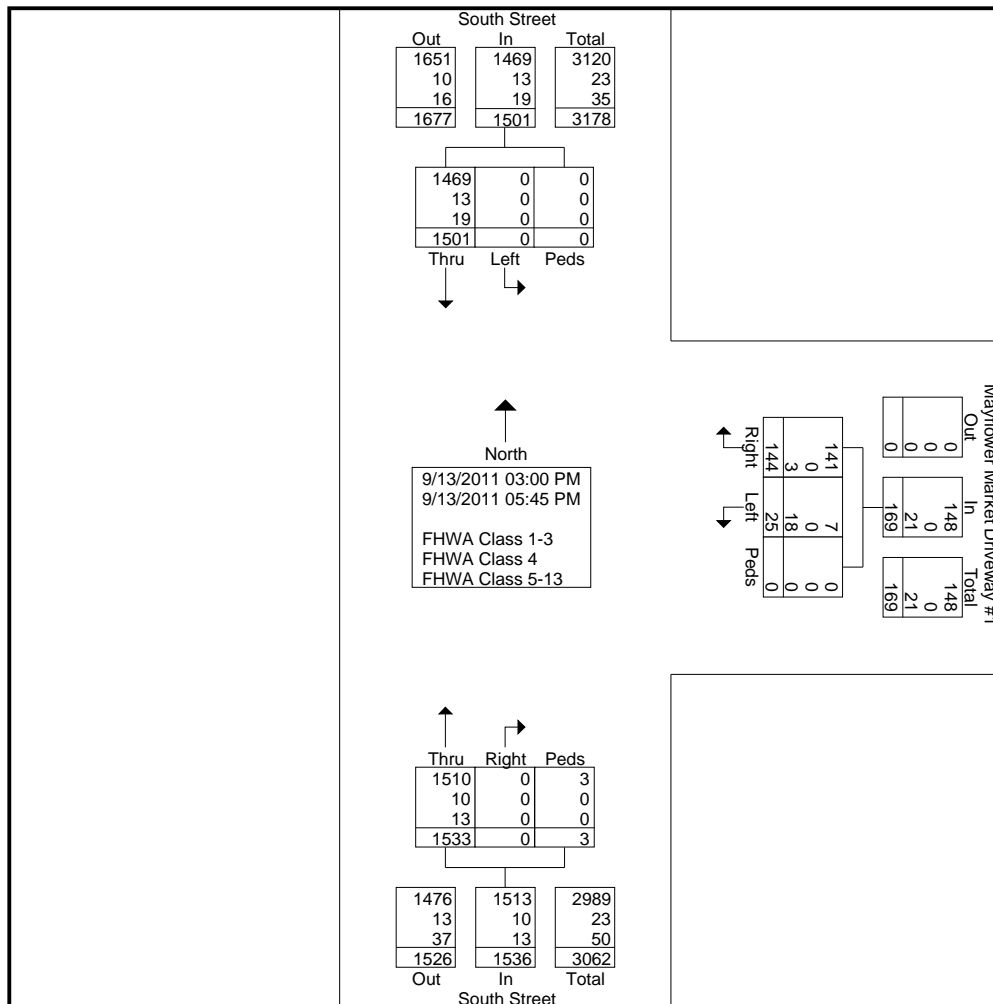
Start Time	South Street Southbound				Mayflower Market Driveway #1 Westbound				South Street Northbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
03:00 PM	0	143	0	143	1	21	0	22	124	0	0	124	289
03:15 PM	0	126	0	126	18	1	0	19	88	0	0	88	233
03:30 PM	0	131	0	131	0	11	0	11	123	0	0	123	265
03:45 PM	0	132	0	132	2	8	0	10	131	0	3	134	276
Total	0	532	0	532	21	41	0	62	466	0	3	469	1063
04:00 PM	0	114	0	114	1	13	0	14	139	0	0	139	267
04:15 PM	0	120	0	120	0	11	0	11	121	0	0	121	252
04:30 PM	0	115	0	115	1	16	0	17	147	0	0	147	279
04:45 PM	0	127	0	127	1	17	0	18	108	0	0	108	253
Total	0	476	0	476	3	57	0	60	515	0	0	515	1051
05:00 PM	0	127	0	127	0	9	0	9	138	0	0	138	274
05:15 PM	0	130	0	130	0	11	0	11	149	0	0	149	290
05:30 PM	0	122	0	122	0	13	0	13	112	0	0	112	247
05:45 PM	0	114	0	114	1	13	0	14	153	0	0	153	281
Total	0	493	0	493	1	46	0	47	552	0	0	552	1092
Grand Total	0	1501	0	1501	25	144	0	169	1533	0	3	1536	3206
Apprch %	0	100	0		14.8	85.2	0		99.8	0	0.2		
Total %	0	46.8	0	46.8	0.8	4.5	0	5.3	47.8	0	0.1	47.9	
FHWA Class 1-3	0	1469	0	1469	7	141	0	148	1510	0	3	1513	3130
% FHWA Class 1-3	0	97.9	0	97.9	28	97.9	0	87.6	98.5	0	100	98.5	97.6
FHWA Class 4	0	13	0	13	0	0	0	0	10	0	0	10	23
% FHWA Class 4	0	0.9	0	0.9	0	0	0	0	0.7	0	0	0.7	0.7
FHWA Class 5-13	0	19	0	19	18	3	0	21	13	0	0	13	53
% FHWA Class 5-13	0	1.3	0	1.3	72	2.1	0	12.4	0.8	0	0	0.8	1.7



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File Name : South Street & Mayflower Market Driveway #1_PM
 Site Code : 239
 Start Date : 9/13/2011
 Page No : 2

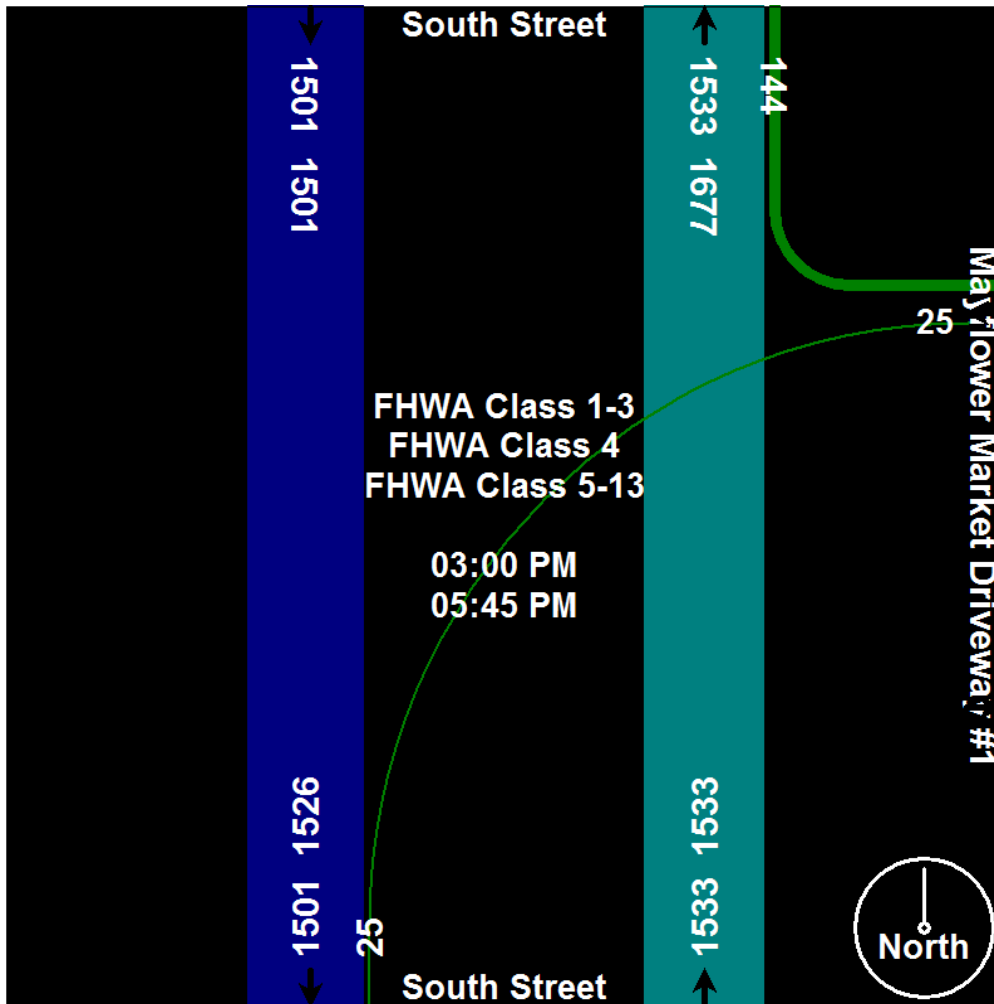




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File Name : South Street & Mayflower Market Driveway #1_PM
Site Code : 239
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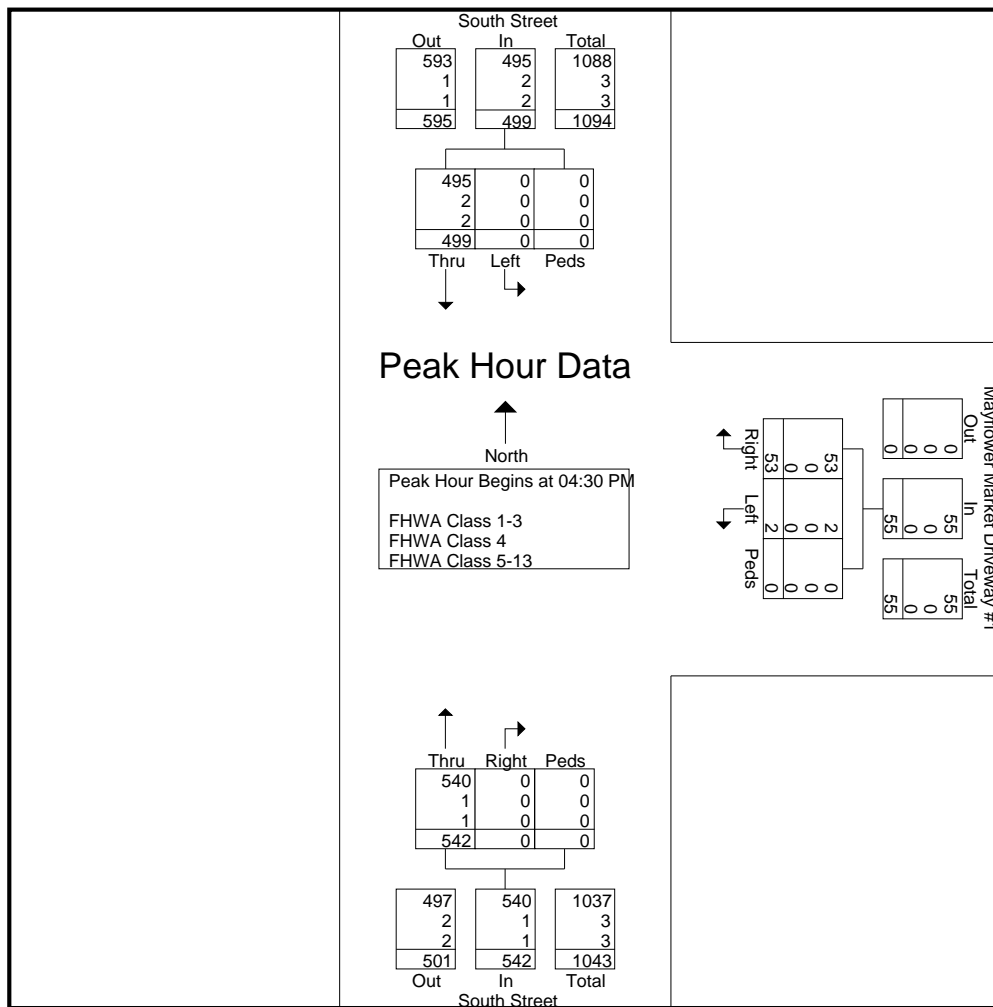


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File Name : South Street & Mayflower Market Driveway #1_PM
 Site Code : 239
 Start Date : 9/13/2011
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Start Time	South Street Southbound				Mayflower Market Driveway #1 Westbound				South Street Northbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 04:30 PM													
04:30 PM	0	115	0	115	1	16	0	17	147	0	0	147	279
04:45 PM	0	127	0	127	1	17	0	18	108	0	0	108	253
05:00 PM	0	127	0	127	0	9	0	9	138	0	0	138	274
05:15 PM	0	130	0	130	0	11	0	11	149	0	0	149	290
Total Volume	0	499	0	499	2	53	0	55	542	0	0	542	1096
% App. Total	0	100	0		3.6	96.4	0		100	0	0		
PHF	.000	.960	.000	.960	.500	.779	.000	.764	.909	.000	.000	.909	.945
FHWA Class 1-3	0	495	0	495	2	53	0	55	540	0	0	540	1090
% FHWA Class 1-3	0	99.2	0	99.2	100	100	0	100	99.6	0	0	99.6	99.5
FHWA Class 4	0	2	0	2	0	0	0	0	1	0	0	1	3
% FHWA Class 4	0	0.4	0	0.4	0	0	0	0	0.2	0	0	0.2	0.3
FHWA Class 5-13	0	2	0	2	0	0	0	0	1	0	0	1	3
% FHWA Class 5-13	0	0.4	0	0.4	0	0	0	0	0.2	0	0	0.2	0.3

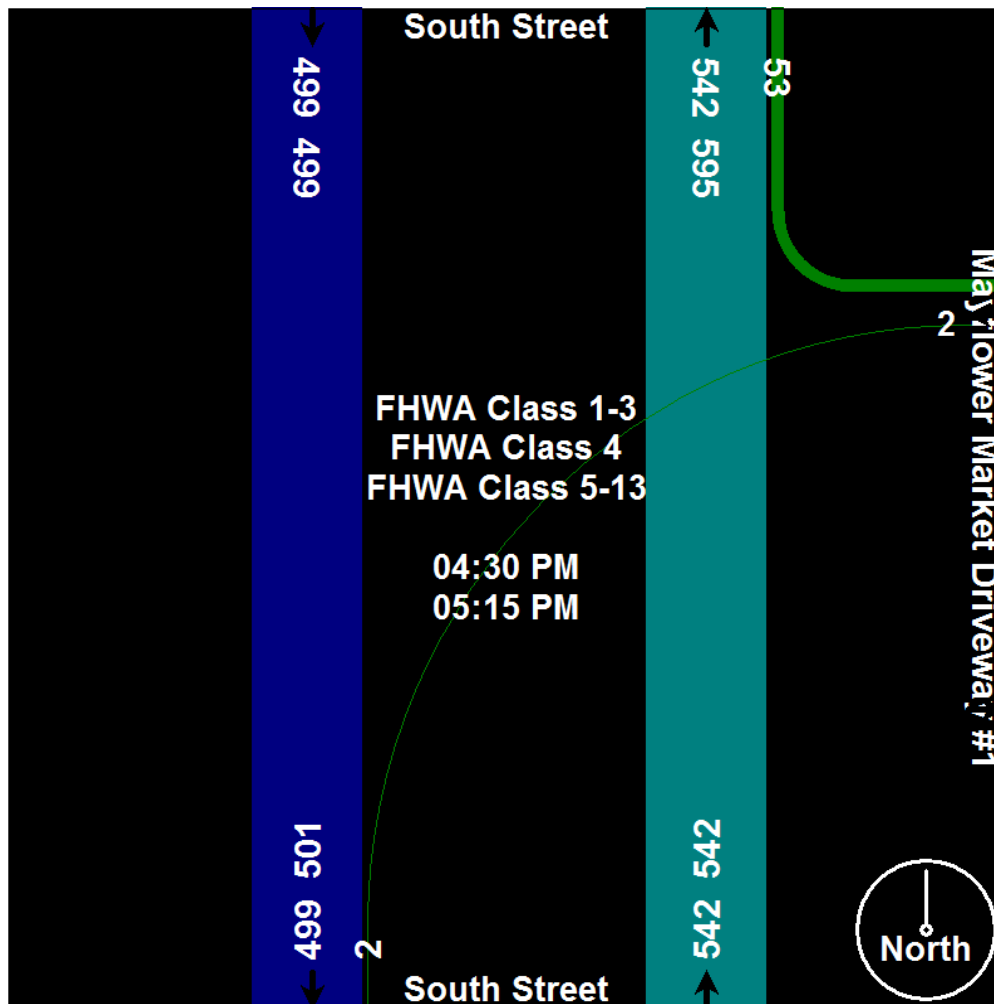




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File Name : South Street & Mayflower Market Driveway #1_PM
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Image 1





Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
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Community: Plymouth
 Weather: Clear
 Board #/Staff: DB-400 (3) / BH
 Traffic Control: One Way Stop

File Name : South Street & Mayflower Market Driveway #2_AM
 Site Code : 239
 Start Date : 9/15/2011
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Groups Printed- 3 - FHWA Class 4 - 13

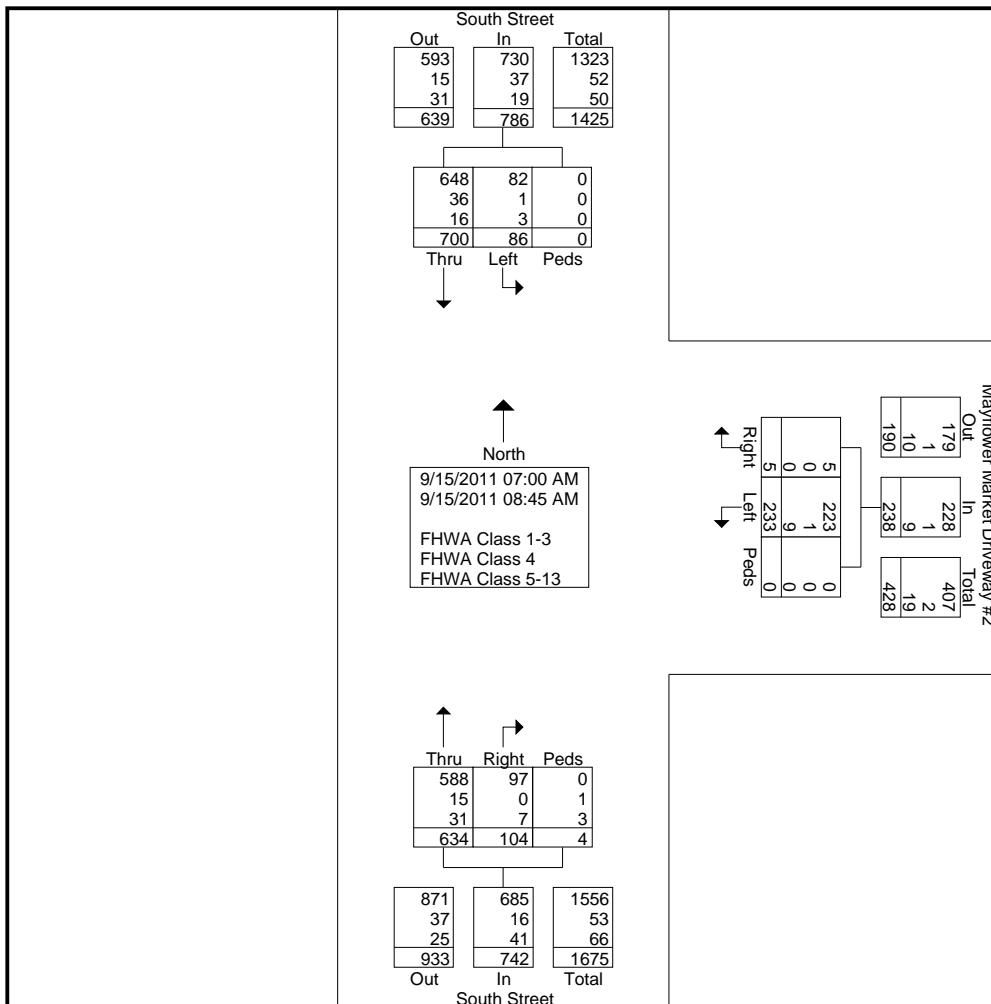
Start Time	South Street Southbound				Mayflower Market Driveway #2 Westbound				South Street Northbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
07:00 AM	13	120	0	133	34	0	0	34	54	12	0	66	233
07:15 AM	12	111	0	123	33	0	0	33	61	12	2	75	231
07:30 AM	8	81	0	89	26	0	0	26	62	11	0	73	188
07:45 AM	8	83	0	91	31	1	0	32	80	15	0	95	218
Total	41	395	0	436	124	1	0	125	257	50	2	309	870
08:00 AM	9	88	0	97	26	0	0	26	85	18	0	103	226
08:15 AM	6	60	0	66	28	1	0	29	109	12	0	121	216
08:30 AM	15	59	0	74	32	2	0	34	81	14	2	97	205
08:45 AM	15	98	0	113	23	1	0	24	102	10	0	112	249
Total	45	305	0	350	109	4	0	113	377	54	2	433	896
Grand Total	86	700	0	786	233	5	0	238	634	104	4	742	1766
Apprch %	10.9	89.1	0		97.9	2.1	0		85.4	14	0.5		
Total %	4.9	39.6	0	44.5	13.2	0.3	0	13.5	35.9	5.9	0.2	42	
FHWA Class 1-3	82	648	0	730	223	5	0	228	588	97	0	685	1643
% FHWA Class 1-3	95.3	92.6	0	92.9	95.7	100	0	95.8	92.7	93.3	0	92.3	93
FHWA Class 4	1	36	0	37	1	0	0	1	15	0	1	16	54
% FHWA Class 4	1.2	5.1	0	4.7	0.4	0	0	0.4	2.4	0	25	2.2	3.1
FHWA Class 5-13	3	16	0	19	9	0	0	9	31	7	3	41	69
% FHWA Class 5-13	3.5	2.3	0	2.4	3.9	0	0	3.8	4.9	6.7	75	5.5	3.9



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 Traffic Control: One Way Stop

File Name : South Street & Mayflower Market Driveway #2_AM
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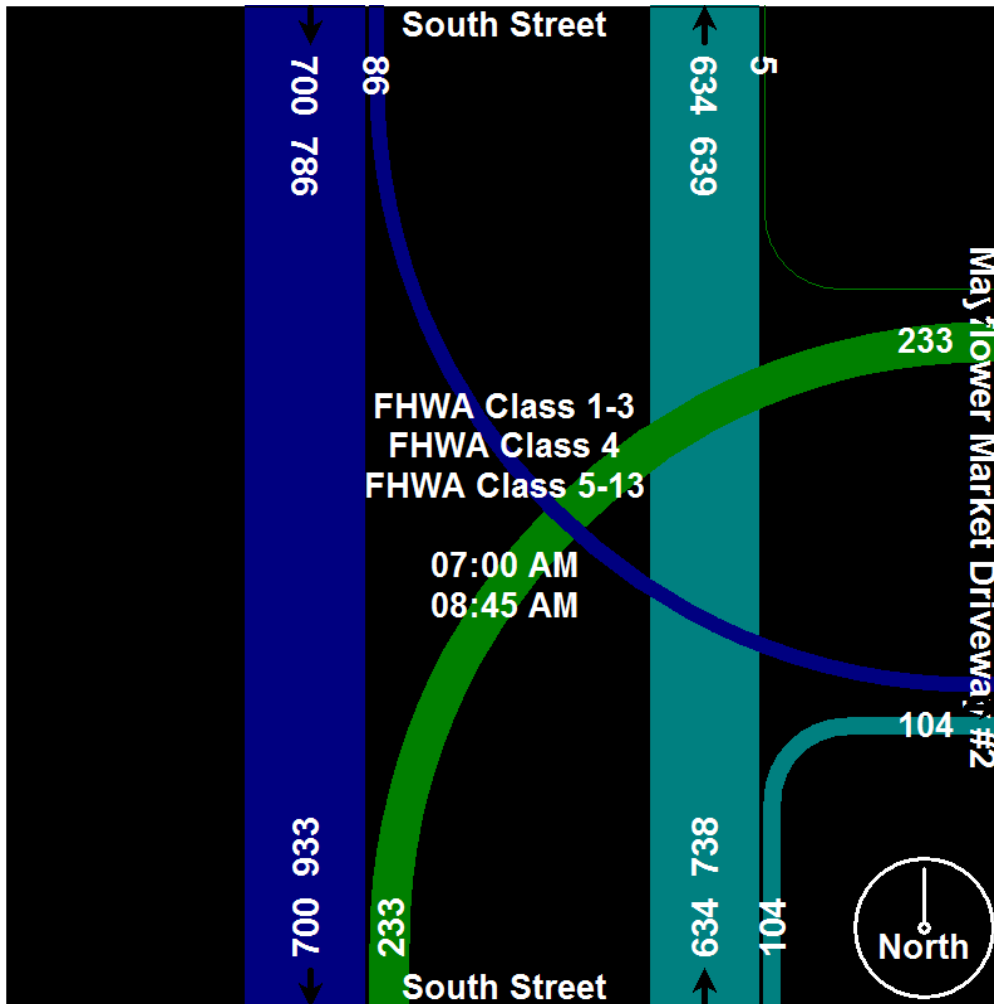




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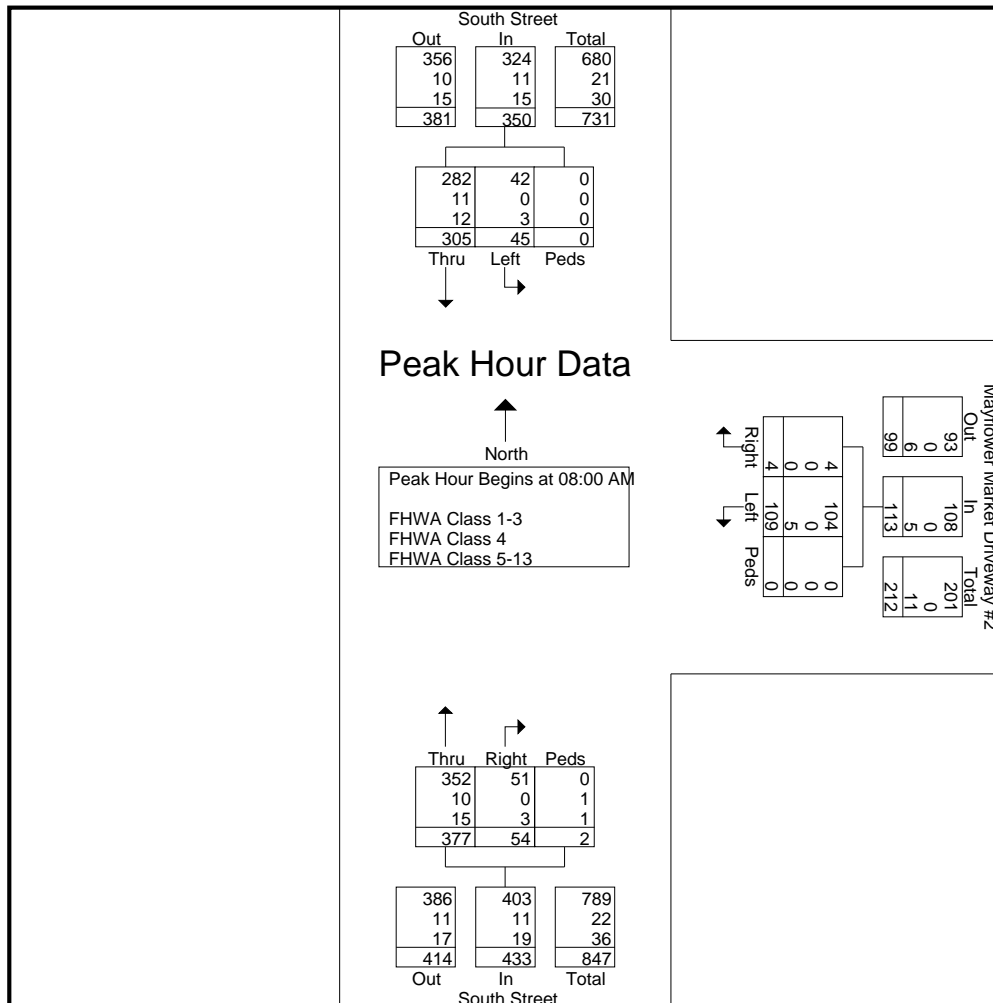


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File Name : South Street & Mayflower Market Driveway #2_AM
 Site Code : 239
 Start Date : 9/15/2011
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Start Time	South Street Southbound				Mayflower Market Driveway #2 Westbound				South Street Northbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 08:00 AM													
08:00 AM	9	88	0	97	26	0	0	26	85	18	0	103	226
08:15 AM	6	60	0	66	28	1	0	29	109	12	0	121	216
08:30 AM	15	59	0	74	32	2	0	34	81	14	2	97	205
08:45 AM	15	98	0	113	23	1	0	24	102	10	0	112	249
Total Volume	45	305	0	350	109	4	0	113	377	54	2	433	896
% App. Total	12.9	87.1	0		96.5	3.5	0		87.1	12.5	0.5		
PHF	.750	.778	.000	.774	.852	.500	.000	.831	.865	.750	.250	.895	.900
FHWA Class 1-3	42	282	0	324	104	4	0	108	352	51	0	403	835
% FHWA Class 1-3	93.3	92.5	0	92.6	95.4	100	0	95.6	93.4	94.4	0	93.1	93.2
FHWA Class 4	0	11	0	11	0	0	0	0	10	0	1	11	22
% FHWA Class 4	0	3.6	0	3.1	0	0	0	0	2.7	0	50.0	2.5	2.5
FHWA Class 5-13	3	12	0	15	5	0	0	5	15	3	1	19	39
% FHWA Class 5-13	6.7	3.9	0	4.3	4.6	0	0	4.4	4.0	5.6	50.0	4.4	4.4

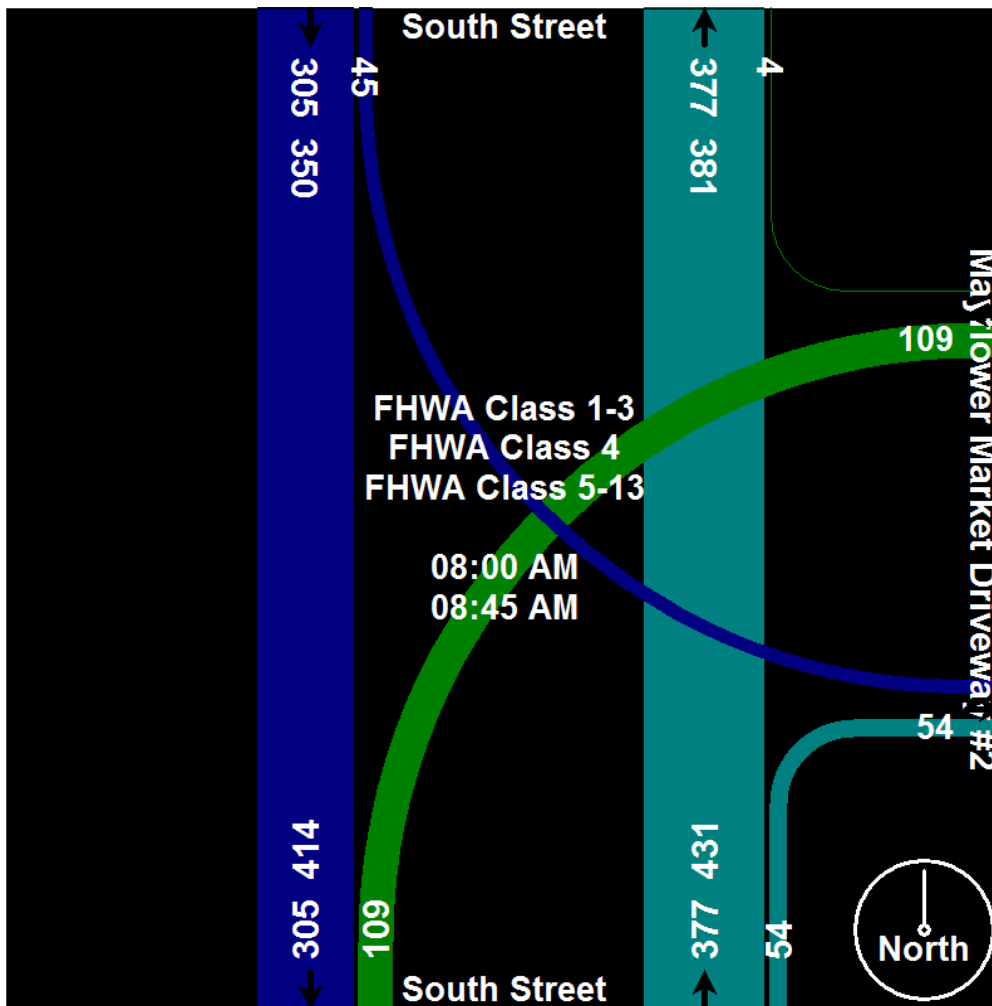




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Community: Plymouth
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File Name : South Street & Mayflower Market Driveway #2_AM
Site Code : 239
Start Date : 9/15/2011
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Image 1





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File Name : South Street & Mayflower Market Driveway #2_PM
 Site Code : 239
 Start Date : 9/13/2011
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Groups Printed- 3 - FHWA Class 4 - 13

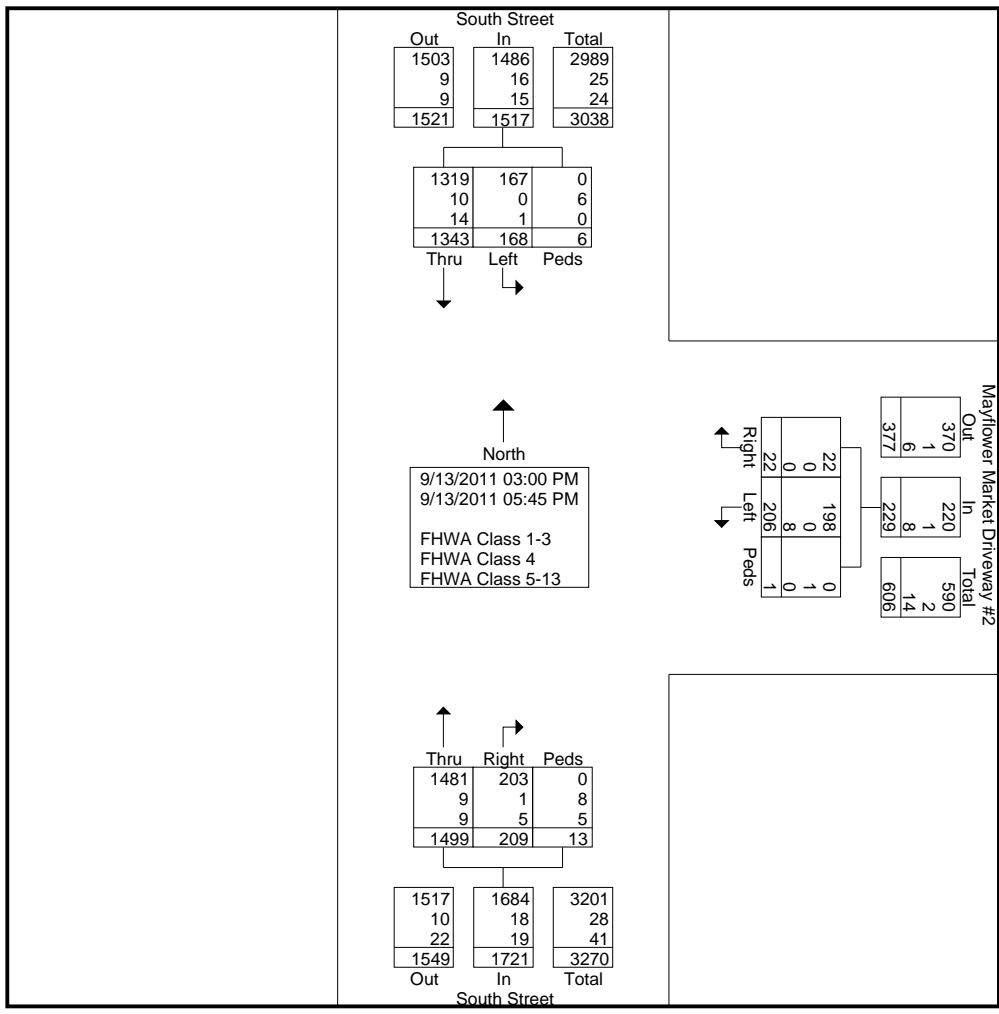
Start Time	South Street Southbound				Mayflower Market Driveway #2 Westbound				South Street Northbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
03:00 PM	9	121	2	132	25	5	0	30	107	18	0	125	287
03:15 PM	16	122	1	139	11	0	0	11	99	13	0	112	262
03:30 PM	17	123	0	140	19	0	0	19	119	23	0	142	301
03:45 PM	9	102	0	111	20	2	0	22	112	19	3	134	267
Total	51	468	3	522	75	7	0	82	437	73	3	513	1117
04:00 PM	5	102	3	110	17	3	0	20	123	14	0	137	267
04:15 PM	14	113	0	127	21	0	0	21	126	15	0	141	289
04:30 PM	12	108	0	120	18	3	0	21	136	18	0	154	295
04:45 PM	21	116	0	137	17	2	0	19	113	11	0	124	280
Total	52	439	3	494	73	8	0	81	498	58	0	556	1131
05:00 PM	19	107	0	126	14	3	1	18	148	20	1	169	313
05:15 PM	16	122	0	138	14	0	0	14	155	19	5	179	331
05:30 PM	13	92	0	105	15	3	0	18	100	18	4	122	245
05:45 PM	17	115	0	132	15	1	0	16	161	21	0	182	330
Total	65	436	0	501	58	7	1	66	564	78	10	652	1219
Grand Total	168	1343	6	1517	206	22	1	229	1499	209	13	1721	3467
Apprch %	11.1	88.5	0.4		90	9.6	0.4		87.1	12.1	0.8		
Total %	4.8	38.7	0.2	43.8	5.9	0.6	0	6.6	43.2	6	0.4	49.6	
FHWA Class 1-3	167	1319	0	1486	198	22	0	220	1481	203	0	1684	3390
% FHWA Class 1-3	99.4	98.2	0	98	96.1	100	0	96.1	98.8	97.1	0	97.9	97.8
FHWA Class 4	0	10	6	16	0	0	1	1	9	1	8	18	35
% FHWA Class 4	0	0.7	100	1.1	0	0	100	0.4	0.6	0.5	61.5	1	1
FHWA Class 5-13	1	14	0	15	8	0	0	8	9	5	5	19	42
% FHWA Class 5-13	0.6	1	0	1	3.9	0	0	3.5	0.6	2.4	38.5	1.1	1.2



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File Name : South Street & Mayflower Market Driveway #2_PM
 Site Code : 239
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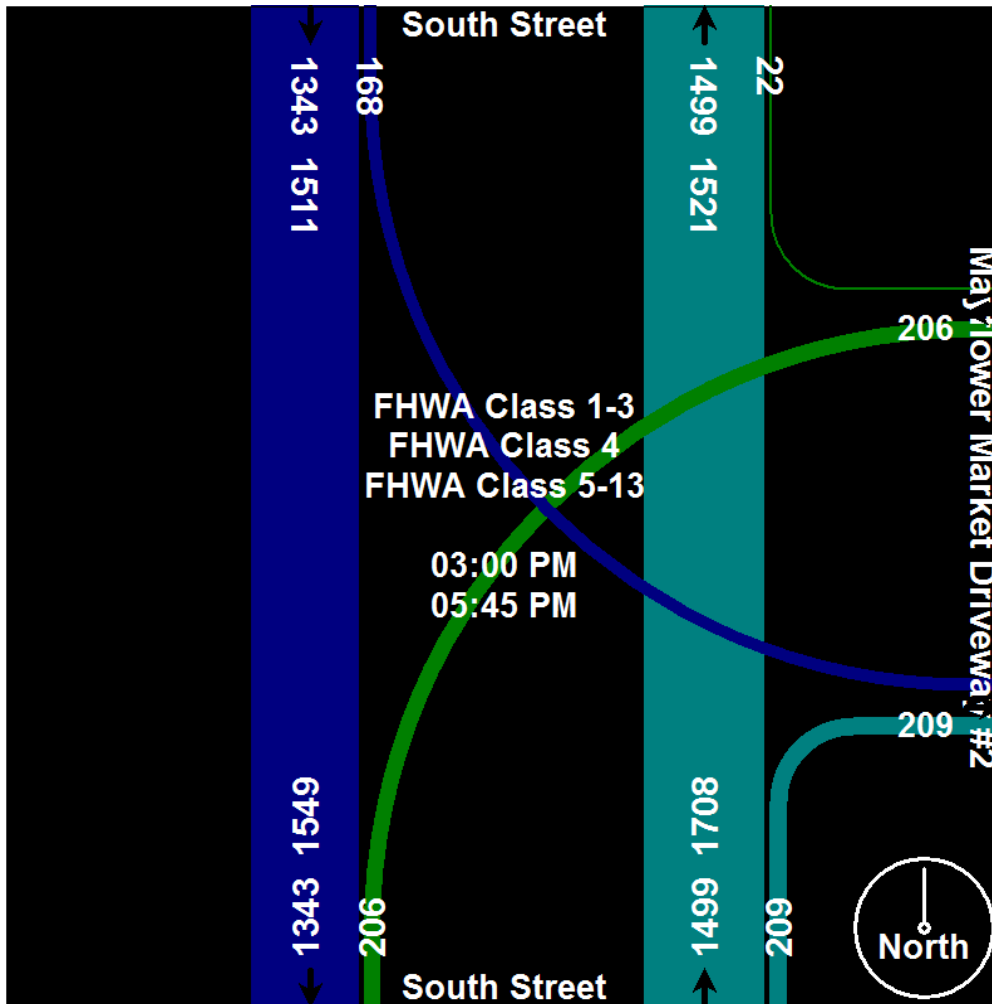




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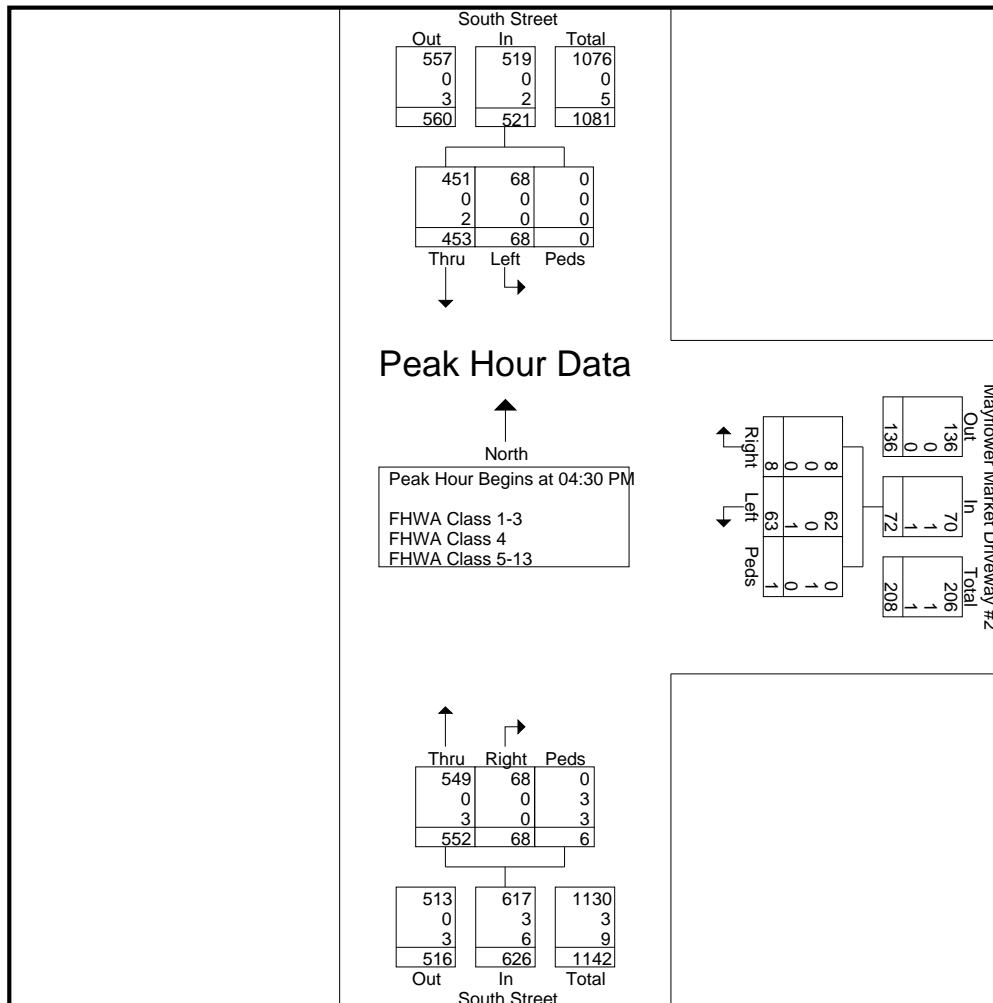


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Start Time	South Street Southbound				Mayflower Market Driveway #2 Westbound				South Street Northbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 04:30 PM													
04:30 PM	12	108	0	120	18	3	0	21	136	18	0	154	295
04:45 PM	21	116	0	137	17	2	0	19	113	11	0	124	280
05:00 PM	19	107	0	126	14	3	1	18	148	20	1	169	313
05:15 PM	16	122	0	138	14	0	0	14	155	19	5	179	331
Total Volume	68	453	0	521	63	8	1	72	552	68	6	626	1219
% App. Total	13.1	86.9	0		87.5	11.1	1.4		88.2	10.9	1		
PHF	.810	.928	.000	.944	.875	.667	.250	.857	.890	.850	.300	.874	.921
FHWA Class 1-3	68	451	0	519	62	8	0	70	549	68	0	617	1206
% FHWA Class 1-3	100	99.6	0	99.6	98.4	100	0	97.2	99.5	100	0	98.6	98.9
FHWA Class 4	0	0	0	0	0	0	1	1	0	0	3	3	4
% FHWA Class 4	0	0	0	0	0	0	100	1.4	0	0	50.0	0.5	0.3
FHWA Class 5-13	0	2	0	2	1	0	0	1	3	0	3	6	9
% FHWA Class 5-13	0	0.4	0	0.4	1.6	0	0	1.4	0.5	0	50.0	1.0	0.7

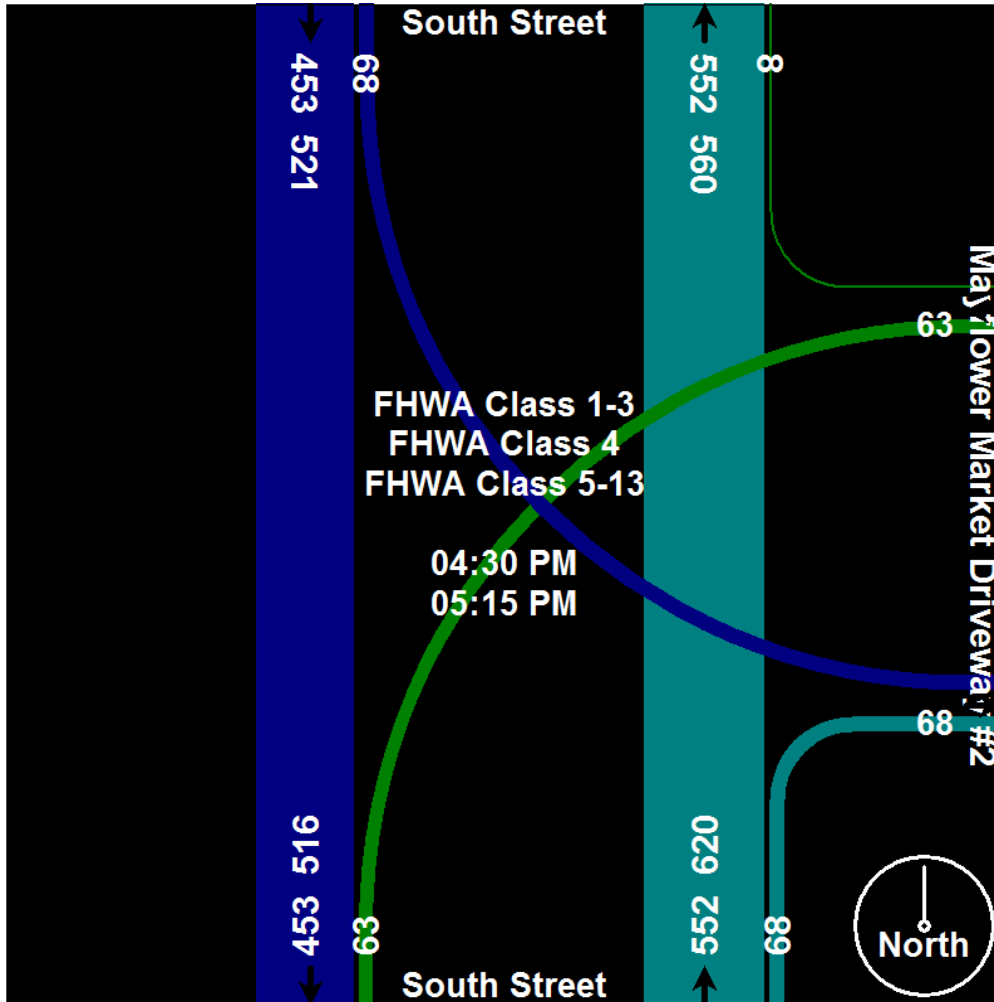




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File Name : South Street & Mayflower Market Driveway #2_PM
Site Code : 239
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Image 1





Old Colony Planning Council
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Community: Plymouth
 Weather: Clear
 Board #/Staff: DB-400 (6) / AV
 Traffic Control: One Way Stop

File Name : South Street & Mayflower Market Driveway #3_AM
 Site Code : 239
 Start Date : 9/15/2011
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Groups Printed- 3 - FHWA Class 4 - 13

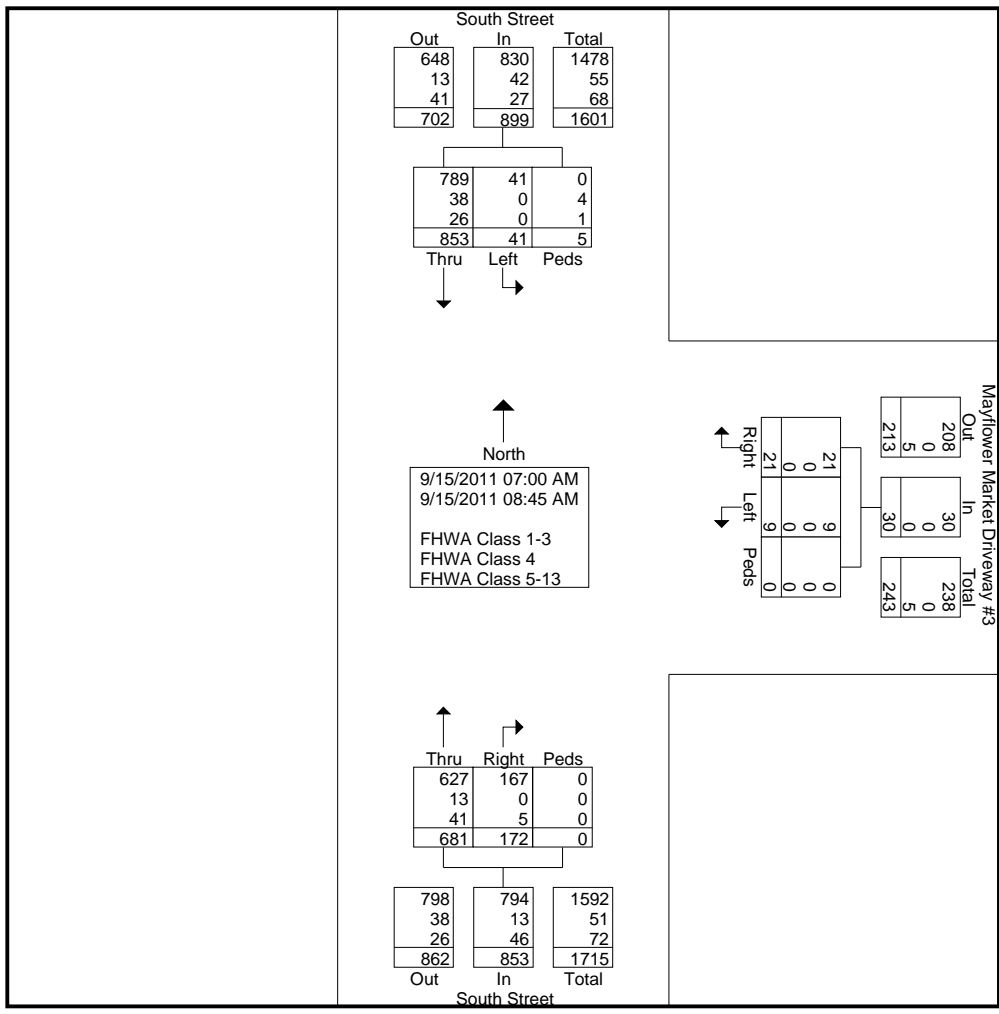
Start Time	South Street Southbound				Mayflower Market Driveway #3 Westbound				South Street Northbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
07:00 AM	5	142	0	147	1	2	0	3	60	19	0	79	229
07:15 AM	5	132	0	137	4	2	0	6	66	18	0	84	227
07:30 AM	4	104	0	108	1	2	0	3	71	20	0	91	202
07:45 AM	6	100	0	106	1	2	0	3	87	17	0	104	213
Total	20	478	0	498	7	8	0	15	284	74	0	358	871
08:00 AM	6	104	0	110	1	4	0	5	94	24	0	118	233
08:15 AM	5	80	0	85	1	4	0	5	111	25	0	136	226
08:30 AM	7	84	5	96	0	0	0	0	91	23	0	114	210
08:45 AM	3	107	0	110	0	5	0	5	101	26	0	127	242
Total	21	375	5	401	2	13	0	15	397	98	0	495	911
Grand Total	41	853	5	899	9	21	0	30	681	172	0	853	1782
Apprch %	4.6	94.9	0.6		30	70	0		79.8	20.2	0		
Total %	2.3	47.9	0.3	50.4	0.5	1.2	0	1.7	38.2	9.7	0	47.9	
FHWA Class 1-3	41	789	0	830	9	21	0	30	627	167	0	794	1654
% FHWA Class 1-3	100	92.5	0	92.3	100	100	0	100	92.1	97.1	0	93.1	92.8
FHWA Class 4	0	38	4	42	0	0	0	0	13	0	0	13	55
% FHWA Class 4	0	4.5	80	4.7	0	0	0	0	1.9	0	0	1.5	3.1
FHWA Class 5-13	0	26	1	27	0	0	0	0	41	5	0	46	73
% FHWA Class 5-13	0	3	20	3	0	0	0	0	6	2.9	0	5.4	4.1



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 Board #/Staff: DB-400 (6) / AV
 Traffic Control: One Way Stop

File Name : South Street & Mayflower Market Driveway #3_AM
 Site Code : 239
 Start Date : 9/15/2011
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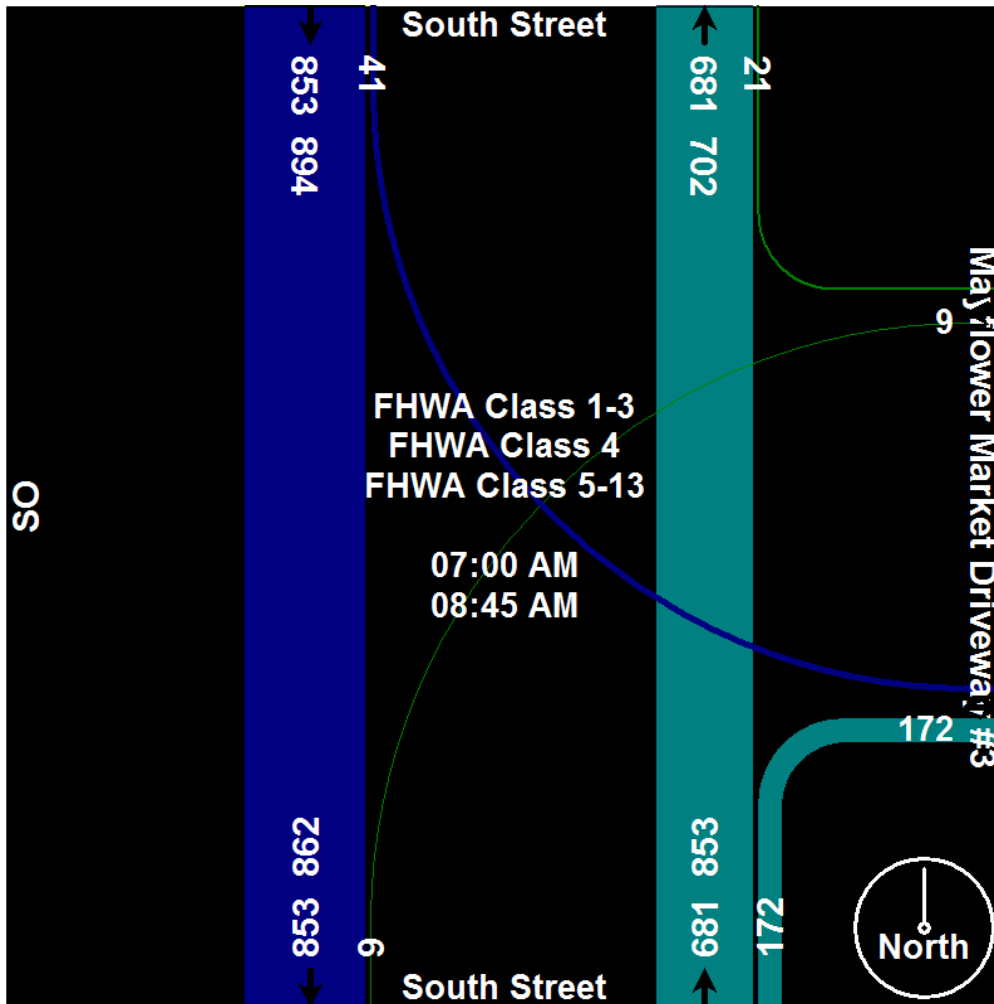




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Start Date : 9/15/2011
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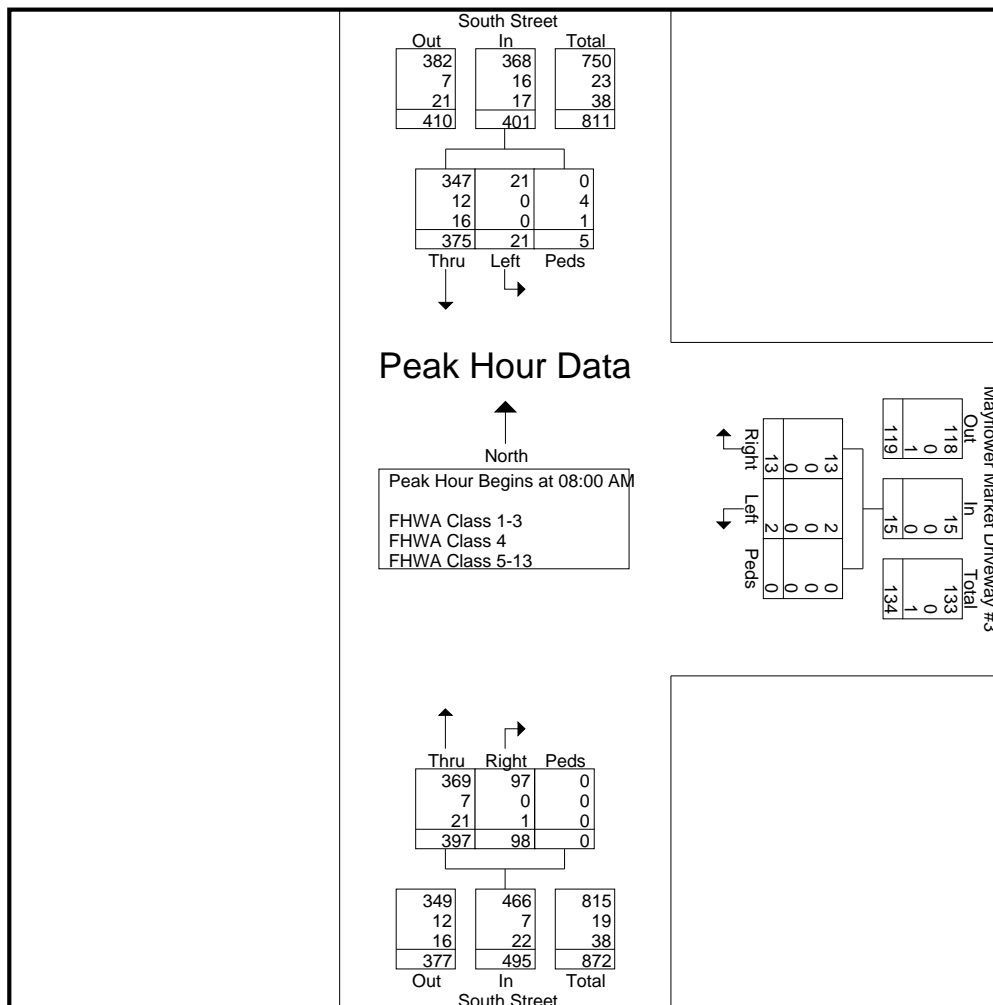


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 Start Date : 9/15/2011
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Start Time	South Street Southbound				Mayflower Market Driveway #3 Westbound				South Street Northbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 08:00 AM													
08:00 AM	6	104	0	110	1	4	0	5	94	24	0	118	233
08:15 AM	5	80	0	85	1	4	0	5	111	25	0	136	226
08:30 AM	7	84	5	96	0	0	0	0	91	23	0	114	210
08:45 AM	3	107	0	110	0	5	0	5	101	26	0	127	242
Total Volume	21	375	5	401	2	13	0	15	397	98	0	495	911
% App. Total	5.2	93.5	1.2		13.3	86.7	0		80.2	19.8	0		
PHF	.750	.876	.250	.911	.500	.650	.000	.750	.894	.942	.000	.910	.941
FHWA Class 1-3	21	347	0	368	2	13	0	15	369	97	0	466	849
% FHWA Class 1-3	100	92.5	0	91.8	100	100	0	100	92.9	99.0	0	94.1	93.2
FHWA Class 4	0	12	4	16	0	0	0	0	7	0	0	7	23
% FHWA Class 4	0	3.2	80.0	4.0	0	0	0	0	1.8	0	0	1.4	2.5
FHWA Class 5-13	0	16	1	17	0	0	0	0	21	1	0	22	39
% FHWA Class 5-13	0	4.3	20.0	4.2	0	0	0	0	5.3	1.0	0	4.4	4.3

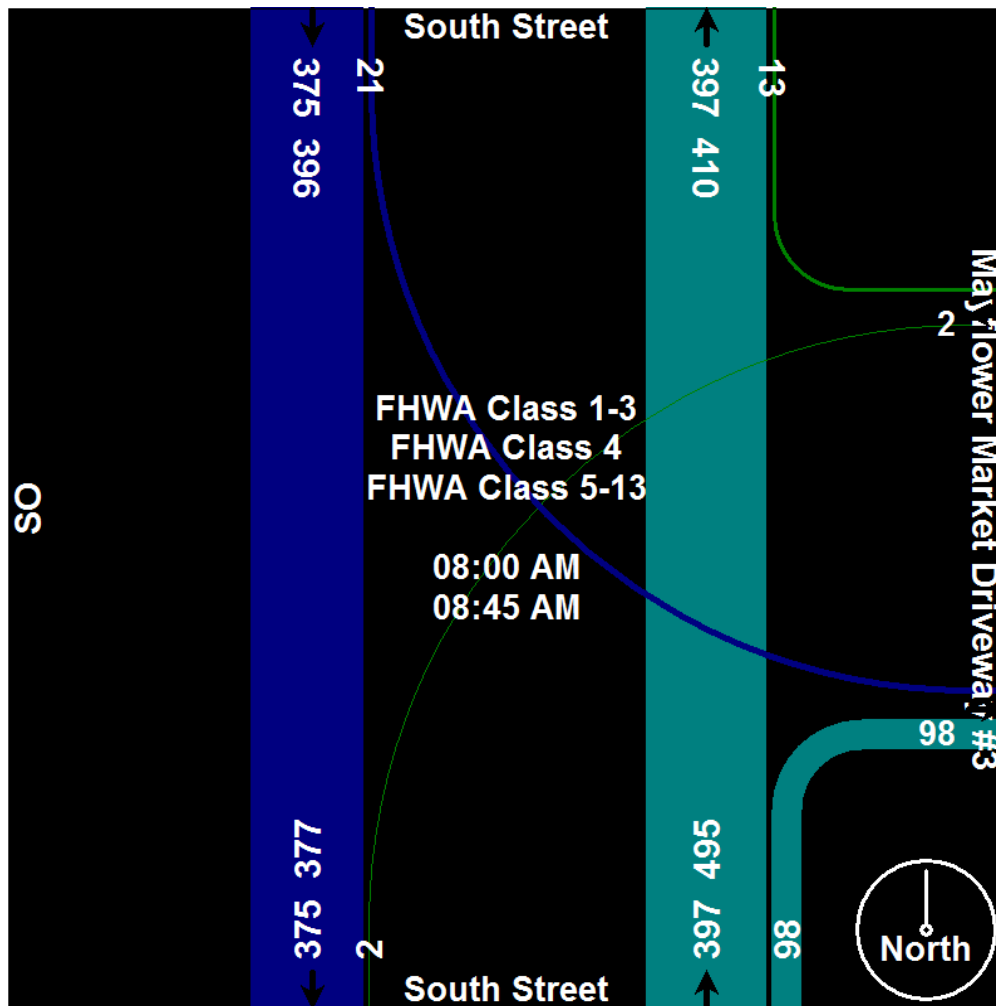




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File Name : South Street & Mayflower Market Driveway #3_AM
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Image 1





Old Colony Planning Council
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File Name : South Street & Mayflower Market Driveway #3_PM
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Groups Printed- 3 - FHWA Class 4 - 13

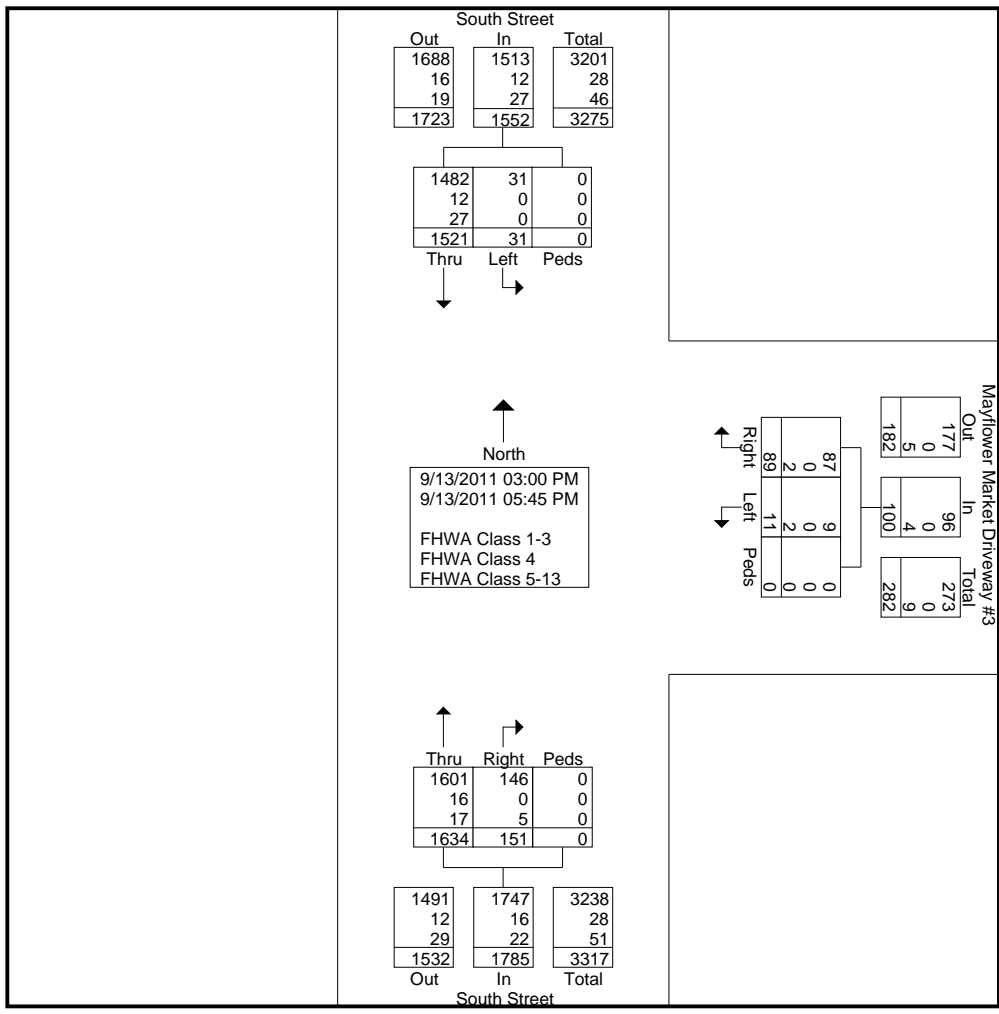
Start Time	South Street Southbound				Mayflower Market Driveway #3 Westbound				South Street Northbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
03:00 PM	2	148	0	150	0	15	0	15	122	22	0	144	309
03:15 PM	0	143	0	143	2	8	0	10	106	9	0	115	268
03:30 PM	0	138	0	138	1	6	0	7	135	13	0	148	293
03:45 PM	3	132	0	135	0	7	0	7	147	10	0	157	299
Total	5	561	0	566	3	36	0	39	510	54	0	564	1169
04:00 PM	0	127	0	127	1	3	0	4	140	11	0	151	282
04:15 PM	6	122	0	128	0	5	0	5	133	16	0	149	282
04:30 PM	6	114	0	120	3	4	0	7	149	16	0	165	292
04:45 PM	3	130	0	133	0	7	0	7	121	12	0	133	273
Total	15	493	0	508	4	19	0	23	543	55	0	598	1129
05:00 PM	3	117	0	120	0	13	0	13	150	14	0	164	297
05:15 PM	2	130	0	132	2	8	0	10	154	9	0	163	305
05:30 PM	3	103	0	106	2	7	0	9	105	12	0	117	232
05:45 PM	3	117	0	120	0	6	0	6	172	7	0	179	305
Total	11	467	0	478	4	34	0	38	581	42	0	623	1139
Grand Total	31	1521	0	1552	11	89	0	100	1634	151	0	1785	3437
Apprch %	2	98	0		11	89	0		91.5	8.5	0		
Total %	0.9	44.3	0	45.2	0.3	2.6	0	2.9	47.5	4.4	0	51.9	
FHWA Class 1-3	31	1482	0	1513	9	87	0	96	1601	146	0	1747	3356
% FHWA Class 1-3	100	97.4	0	97.5	81.8	97.8	0	96	98	96.7	0	97.9	97.6
FHWA Class 4	0	12	0	12	0	0	0	0	16	0	0	16	28
% FHWA Class 4	0	0.8	0	0.8	0	0	0	0	1	0	0	0.9	0.8
FHWA Class 5-13	0	27	0	27	2	2	0	4	17	5	0	22	53
% FHWA Class 5-13	0	1.8	0	1.7	18.2	2.2	0	4	1	3.3	0	1.2	1.5



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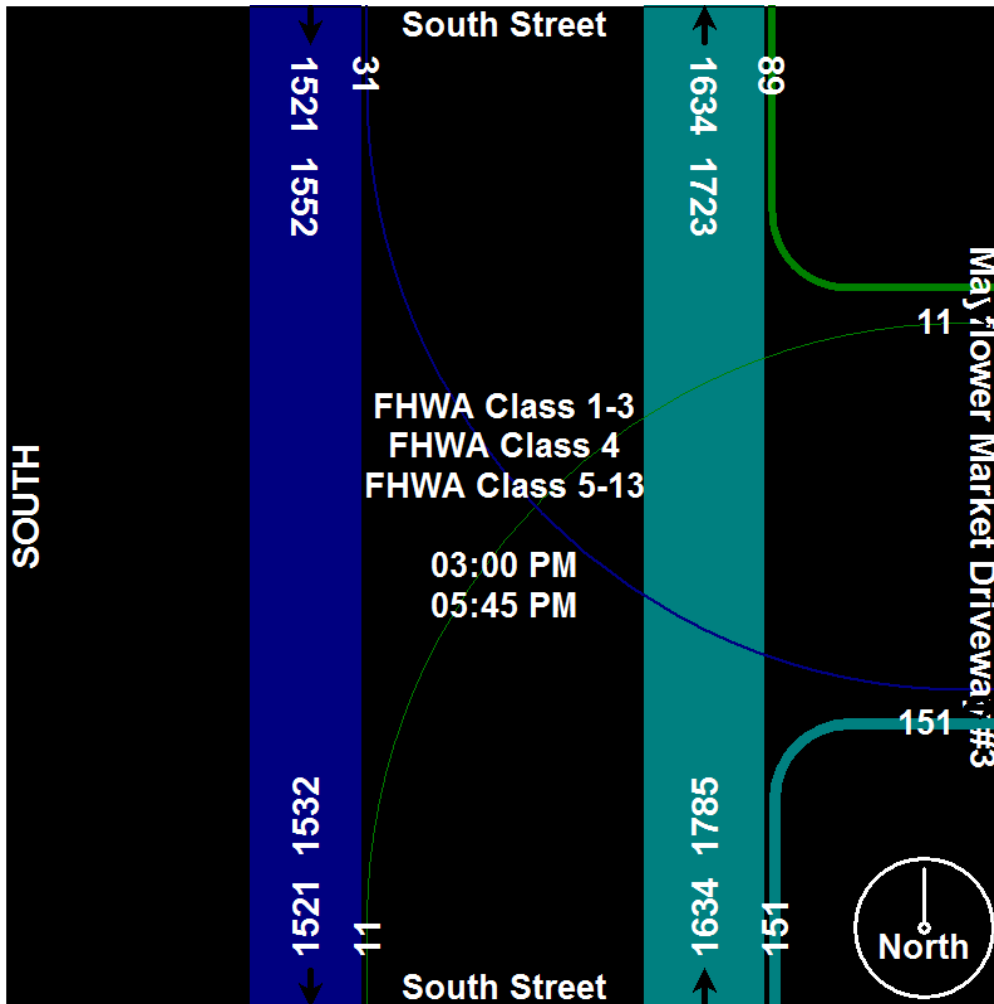




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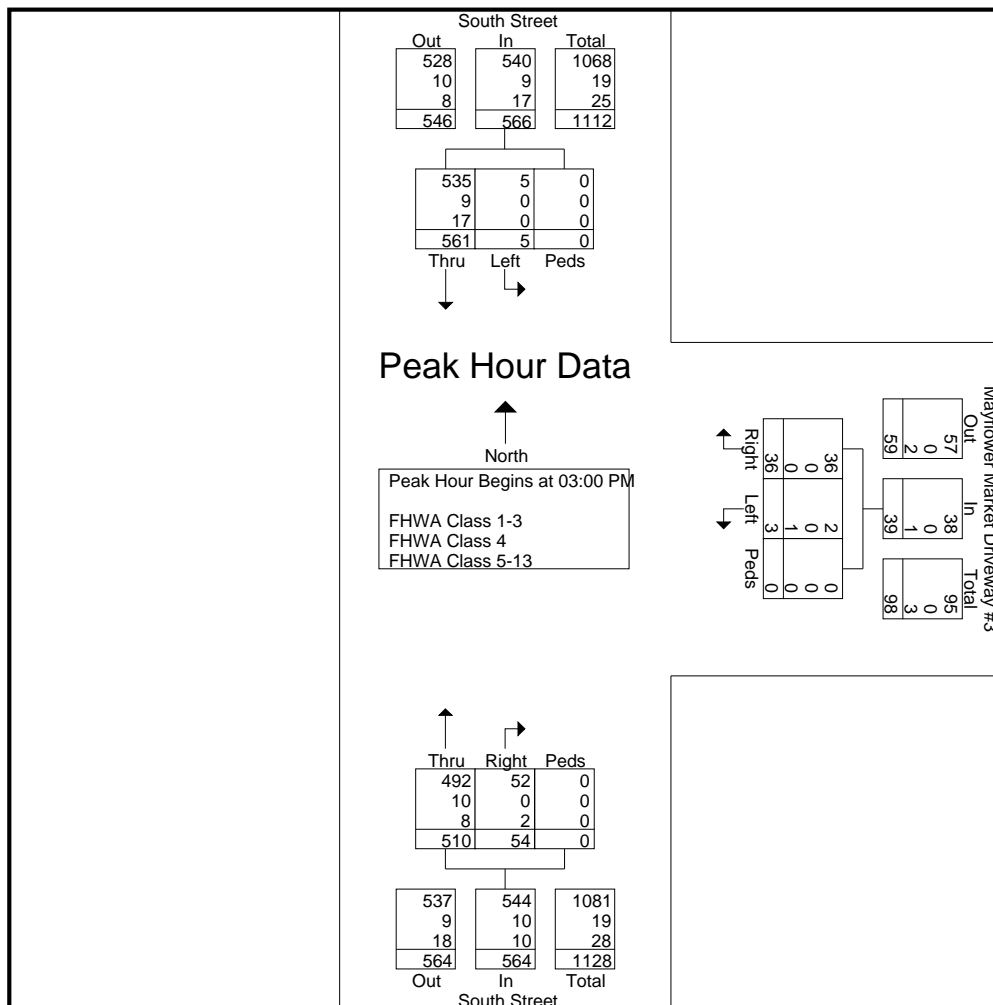


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Start Time	South Street Southbound				Mayflower Market Driveway #3 Westbound				South Street Northbound				Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 03:00 PM													
03:00 PM	2	148	0	150	0	15	0	15	122	22	0	144	309
03:15 PM	0	143	0	143	2	8	0	10	106	9	0	115	268
03:30 PM	0	138	0	138	1	6	0	7	135	13	0	148	293
03:45 PM	3	132	0	135	0	7	0	7	147	10	0	157	299
Total Volume	5	561	0	566	3	36	0	39	510	54	0	564	1169
% App. Total	0.9	99.1	0		7.7	92.3	0		90.4	9.6	0		
PHF	.417	.948	.000	.943	.375	.600	.000	.650	.867	.614	.000	.898	.946
FHWA Class 1-3	5	535	0	540	2	36	0	38	492	52	0	544	1122
% FHWA Class 1-3	100	95.4	0	95.4	66.7	100	0	97.4	96.5	96.3	0	96.5	96.0
FHWA Class 4	0	9	0	9	0	0	0	0	10	0	0	10	19
% FHWA Class 4	0	1.6	0	1.6	0	0	0	0	2.0	0	0	1.8	1.6
FHWA Class 5-13	0	17	0	17	1	0	0	1	8	2	0	10	28
% FHWA Class 5-13	0	3.0	0	3.0	33.3	0	0	2.6	1.6	3.7	0	1.8	2.4

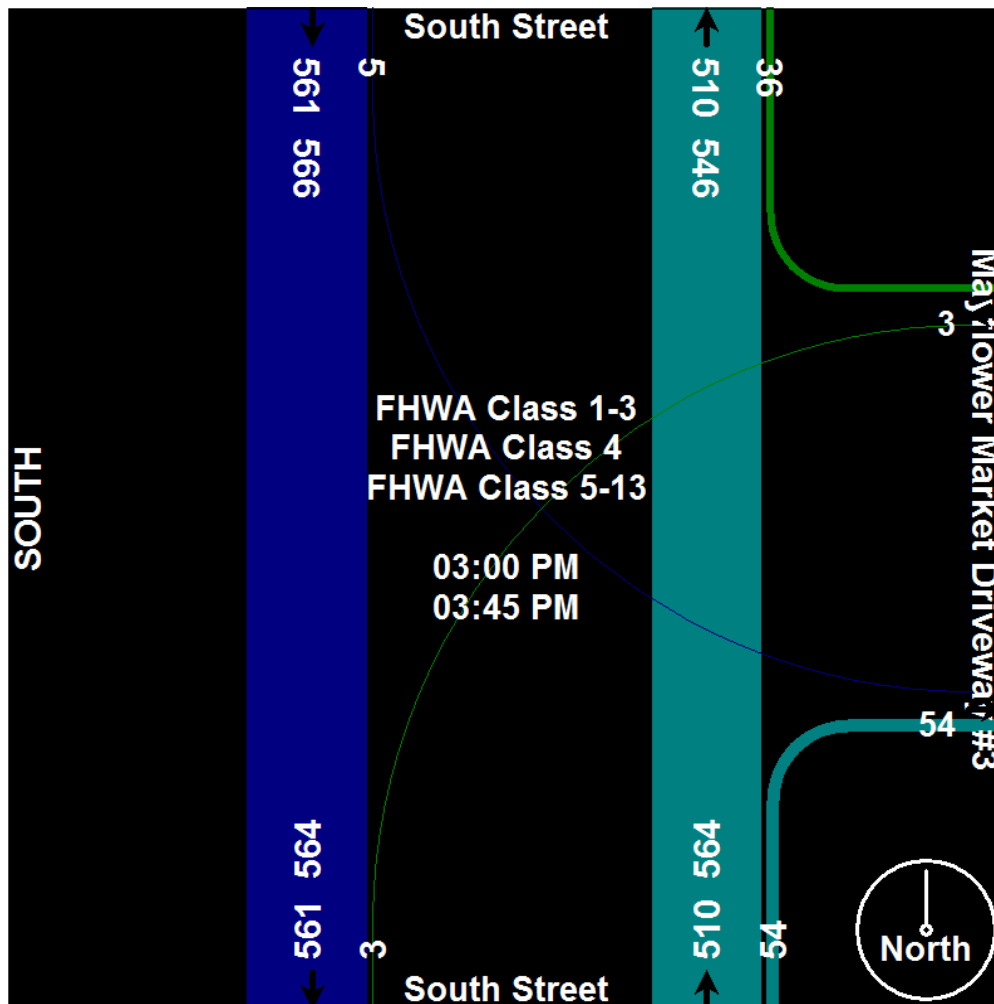




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File Name : South Street & Mayflower Market Driveway #3_PM
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Image 1





Old Colony Planning Council
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Community: Plymouth
 Weather: Clear
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 Traffic Control: One Way Stop

File Name : Obery Street & Mayflower Market Driveway_AM
 Site Code : 239
 Start Date : 9/15/2011
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Groups Printed- 3 - FHWA Class 4 - 13

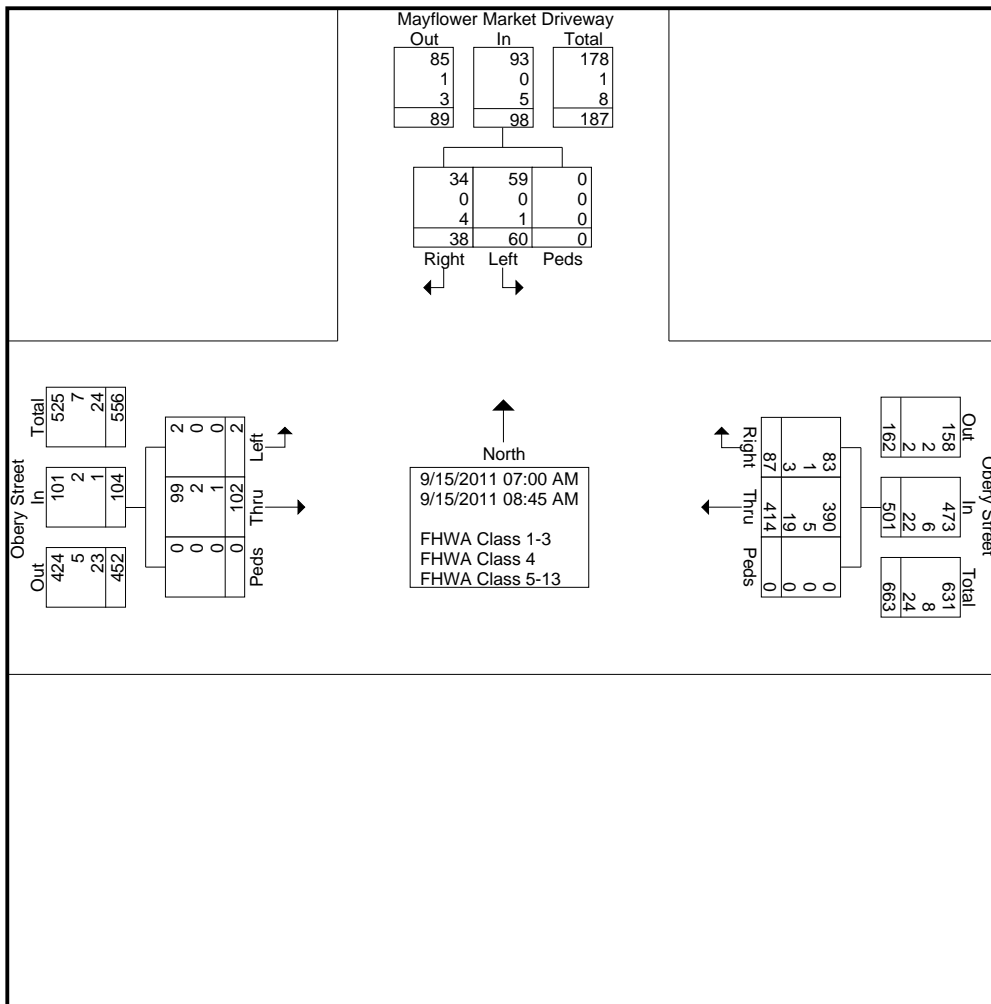
Start Time	Mayflower Market Driveway Southbound				Obery Street Westbound				Obery Street Eastbound				Int. Total
	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	Left	Thru	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
07:00 AM	5	3	0	8	39	12	0	51	0	34	0	34	93
07:15 AM	7	6	0	13	49	6	0	55	0	12	0	12	80
07:30 AM	6	3	0	9	40	8	0	48	1	11	0	12	69
07:45 AM	6	6	0	12	52	10	0	62	0	7	0	7	81
Total	24	18	0	42	180	36	0	216	1	64	0	65	323
08:00 AM	6	2	0	8	48	9	0	57	0	9	0	9	74
08:15 AM	13	5	0	18	57	16	0	73	1	9	0	10	101
08:30 AM	7	6	0	13	65	14	0	79	0	11	0	11	103
08:45 AM	10	7	0	17	64	12	0	76	0	9	0	9	102
Total	36	20	0	56	234	51	0	285	1	38	0	39	380
Grand Total	60	38	0	98	414	87	0	501	2	102	0	104	703
Apprch %	61.2	38.8	0		82.6	17.4	0		1.9	98.1	0		
Total %	8.5	5.4	0	13.9	58.9	12.4	0	71.3	0.3	14.5	0	14.8	
FHWA Class 1-3	59	34	0	93	390	83	0	473	2	99	0	101	667
% FHWA Class 1-3	98.3	89.5	0	94.9	94.2	95.4	0	94.4	100	97.1	0	97.1	94.9
FHWA Class 4	0	0	0	0	5	1	0	6	0	2	0	2	8
% FHWA Class 4	0	0	0	0	1.2	1.1	0	1.2	0	2	0	1.9	1.1
FHWA Class 5-13	1	4	0	5	19	3	0	22	0	1	0	1	28
% FHWA Class 5-13	1.7	10.5	0	5.1	4.6	3.4	0	4.4	0	1	0	1	4



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File Name : Obery Street & Mayflower Market Driveway_AM
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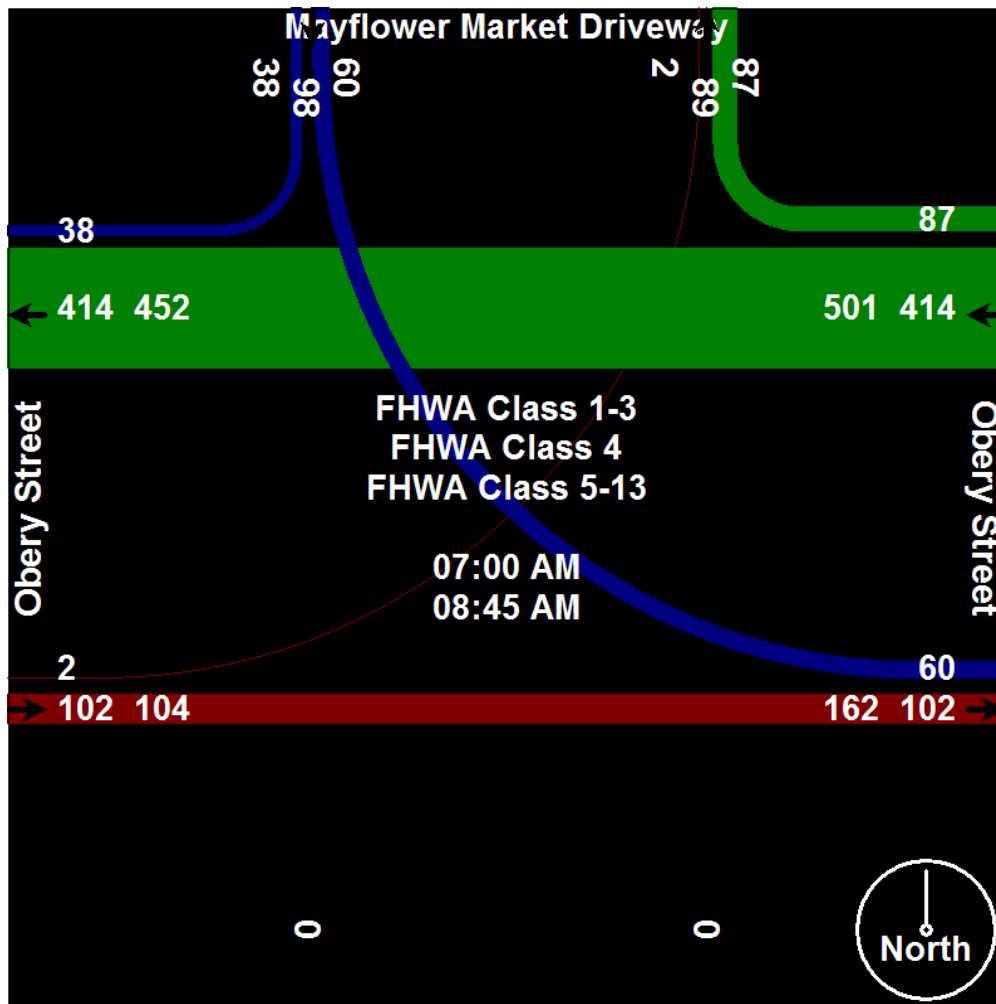




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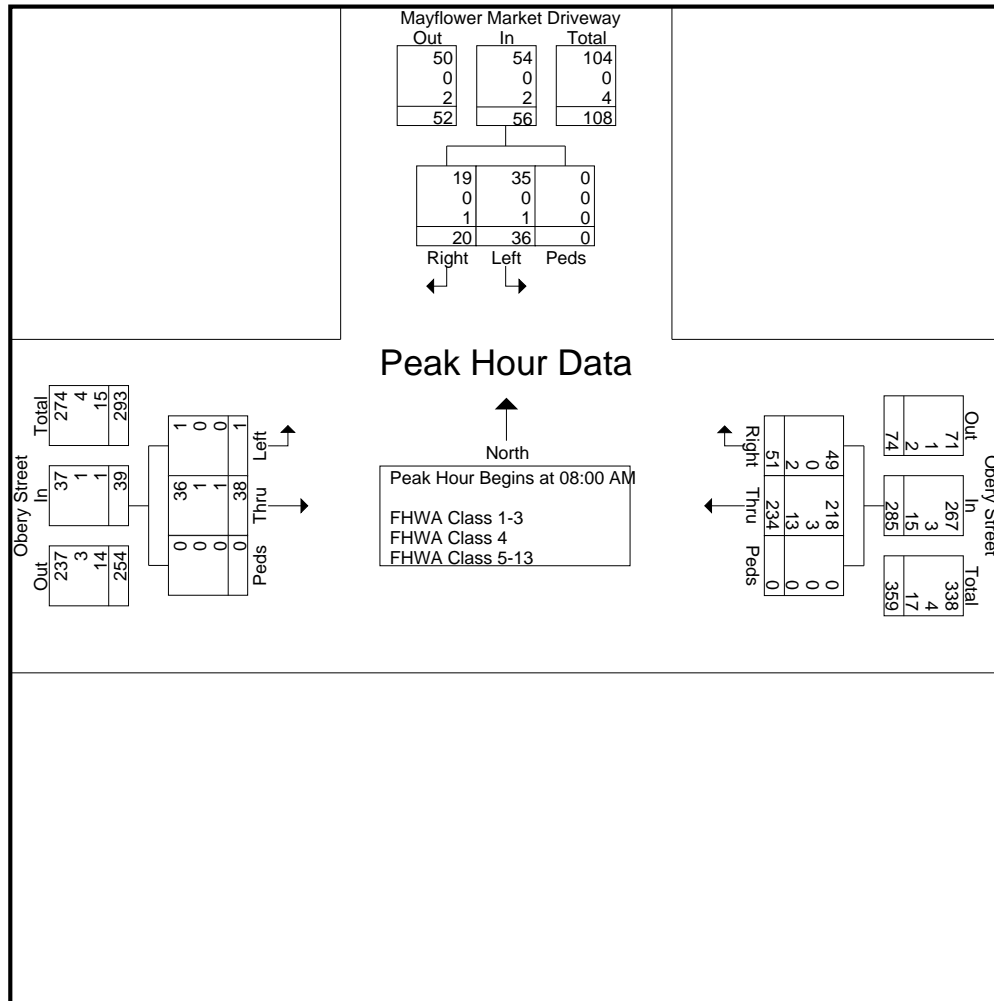


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Start Time	Mayflower Market Driveway Southbound				Obery Street Westbound				Obery Street Eastbound				Int. Total
	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	Left	Thru	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 08:00 AM													
08:00 AM	6	2	0	8	48	9	0	57	0	9	0	9	74
08:15 AM	13	5	0	18	57	16	0	73	1	9	0	10	101
08:30 AM	7	6	0	13	65	14	0	79	0	11	0	11	103
08:45 AM	10	7	0	17	64	12	0	76	0	9	0	9	102
Total Volume	36	20	0	56	234	51	0	285	1	38	0	39	380
% App. Total	64.3	35.7	0		82.1	17.9	0		2.6	97.4	0		
PHF	.692	.714	.000	.778	.900	.797	.000	.902	.250	.864	.000	.886	.922
FHWA Class 1-3	35	19	0	54	218	49	0	267	1	36	0	37	358
% FHWA Class 1-3	97.2	95.0	0	96.4	93.2	96.1	0	93.7	100	94.7	0	94.9	94.2
FHWA Class 4	0	0	0	0	3	0	0	3	0	1	0	1	4
% FHWA Class 4	0	0	0	0	1.3	0	0	1.1	0	2.6	0	2.6	1.1
FHWA Class 5-13	1	1	0	2	13	2	0	15	0	1	0	1	18
% FHWA Class 5-13	2.8	5.0	0	3.6	5.6	3.9	0	5.3	0	2.6	0	2.6	4.7

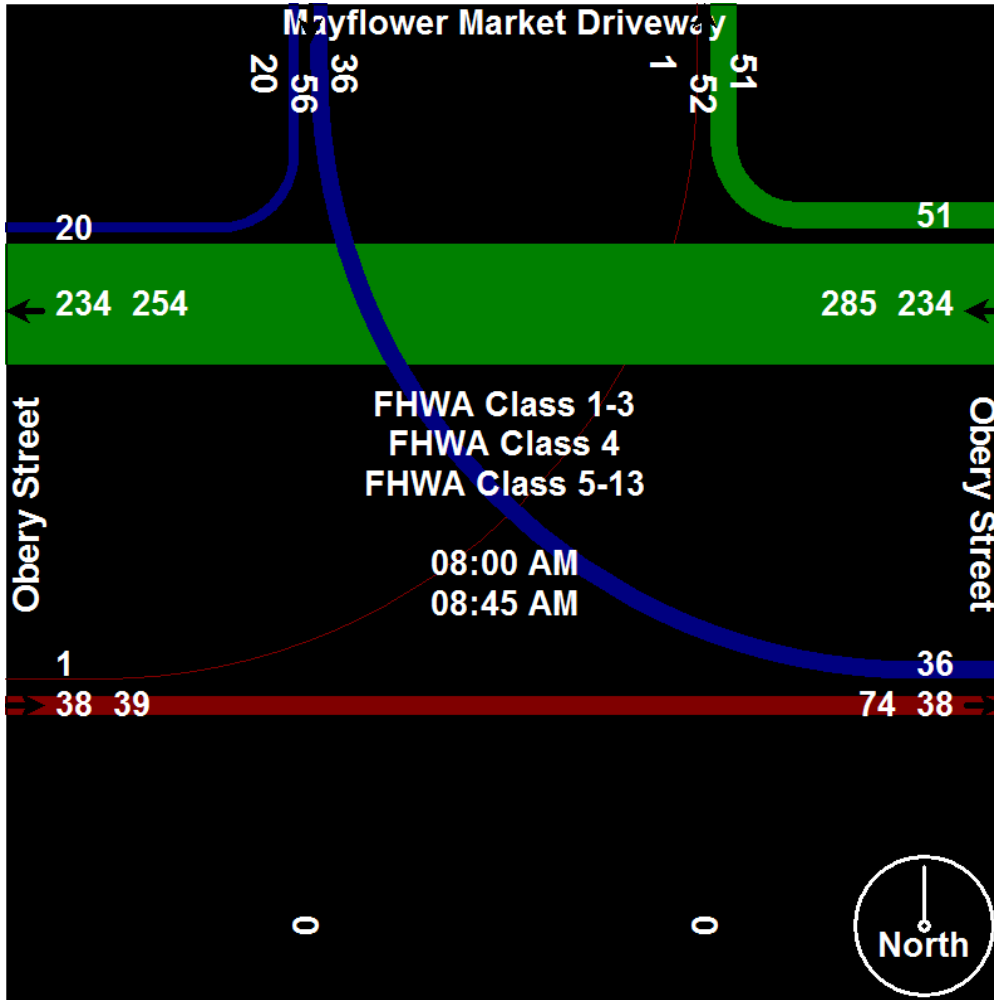




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Image 1





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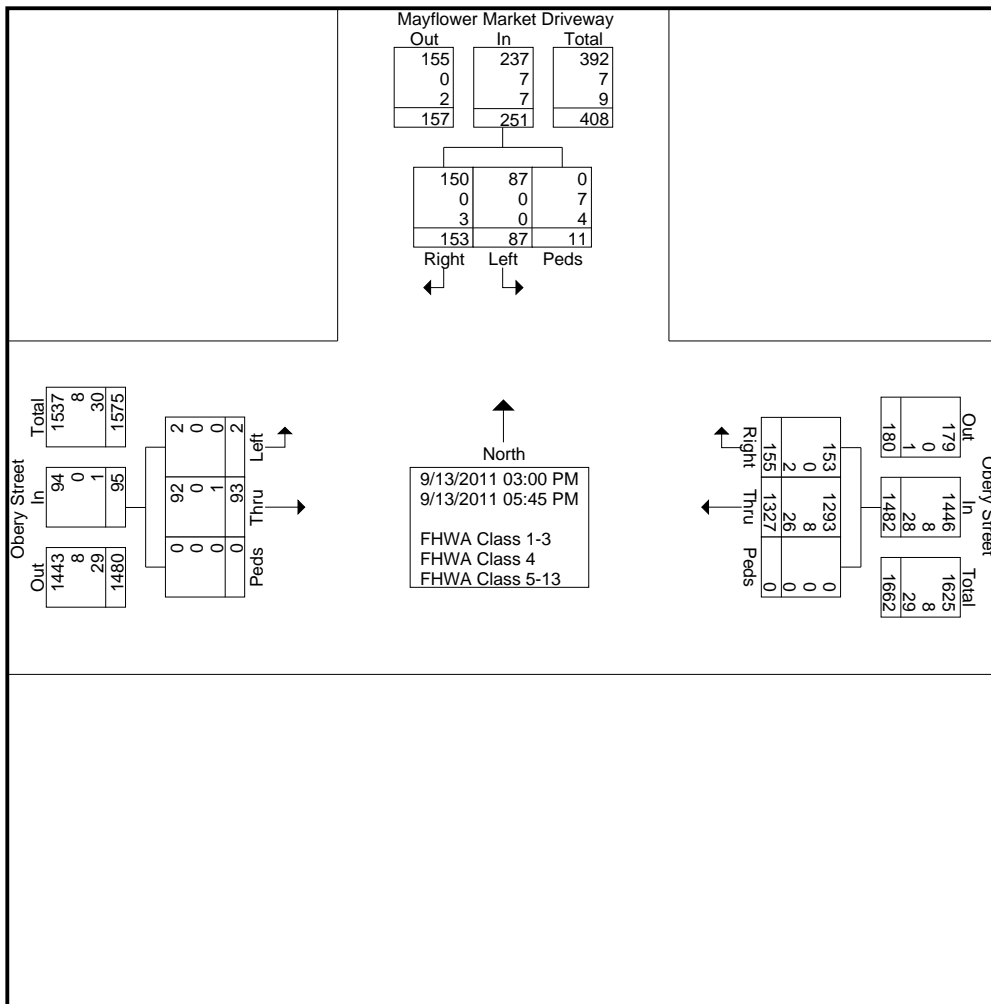
Start Time	Mayflower Market Driveway Southbound				Obery Street Westbound				Obery Street Eastbound				Int. Total
	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	Left	Thru	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
03:00 PM	6	7	2	15	123	20	0	143	0	12	0	12	170
03:15 PM	8	13	2	23	143	14	0	157	0	12	0	12	192
03:30 PM	3	19	0	22	141	25	0	166	0	8	0	8	196
03:45 PM	5	14	0	19	93	14	0	107	0	10	0	10	136
Total	22	53	4	79	500	73	0	573	0	42	0	42	694
04:00 PM	11	9	0	20	165	9	0	174	0	11	0	11	205
04:15 PM	7	16	0	23	127	13	0	140	0	4	0	4	167
04:30 PM	4	16	0	20	148	14	0	162	0	8	0	8	190
04:45 PM	10	12	0	22	96	10	0	106	0	3	0	3	131
Total	32	53	0	85	536	46	0	582	0	26	0	26	693
05:00 PM	14	13	1	28	104	10	0	114	0	4	0	4	146
05:15 PM	3	15	3	21	73	11	0	84	1	4	0	5	110
05:30 PM	7	14	0	21	63	9	0	72	1	6	0	7	100
05:45 PM	9	5	3	17	51	6	0	57	0	11	0	11	85
Total	33	47	7	87	291	36	0	327	2	25	0	27	441
Grand Total	87	153	11	251	1327	155	0	1482	2	93	0	95	1828
Apprch %	34.7	61	4.4		89.5	10.5	0		2.1	97.9	0		
Total %	4.8	8.4	0.6	13.7	72.6	8.5	0	81.1	0.1	5.1	0	5.2	
FHWA Class 1-3	87	150	0	237	1293	153	0	1446	2	92	0	94	1777
% FHWA Class 1-3	100	98	0	94.4	97.4	98.7	0	97.6	100	98.9	0	98.9	97.2
FHWA Class 4	0	0	7	7	8	0	0	8	0	0	0	0	15
% FHWA Class 4	0	0	63.6	2.8	0.6	0	0	0.5	0	0	0	0	0.8
FHWA Class 5-13	0	3	4	7	26	2	0	28	0	1	0	1	36
% FHWA Class 5-13	0	2	36.4	2.8	2	1.3	0	1.9	0	1.1	0	1.1	2



Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833
 www.ocpcrpa.org

Community: Plymouth
 Weather: Clear
 Board #/Staff: DB-400 (4) / EA
 Traffic Control: One Way Stop

File Name : Obery Street & Mayflower Market Driveway_PM
 Site Code : 239
 Start Date : 9/13/2011
 Page No : 2

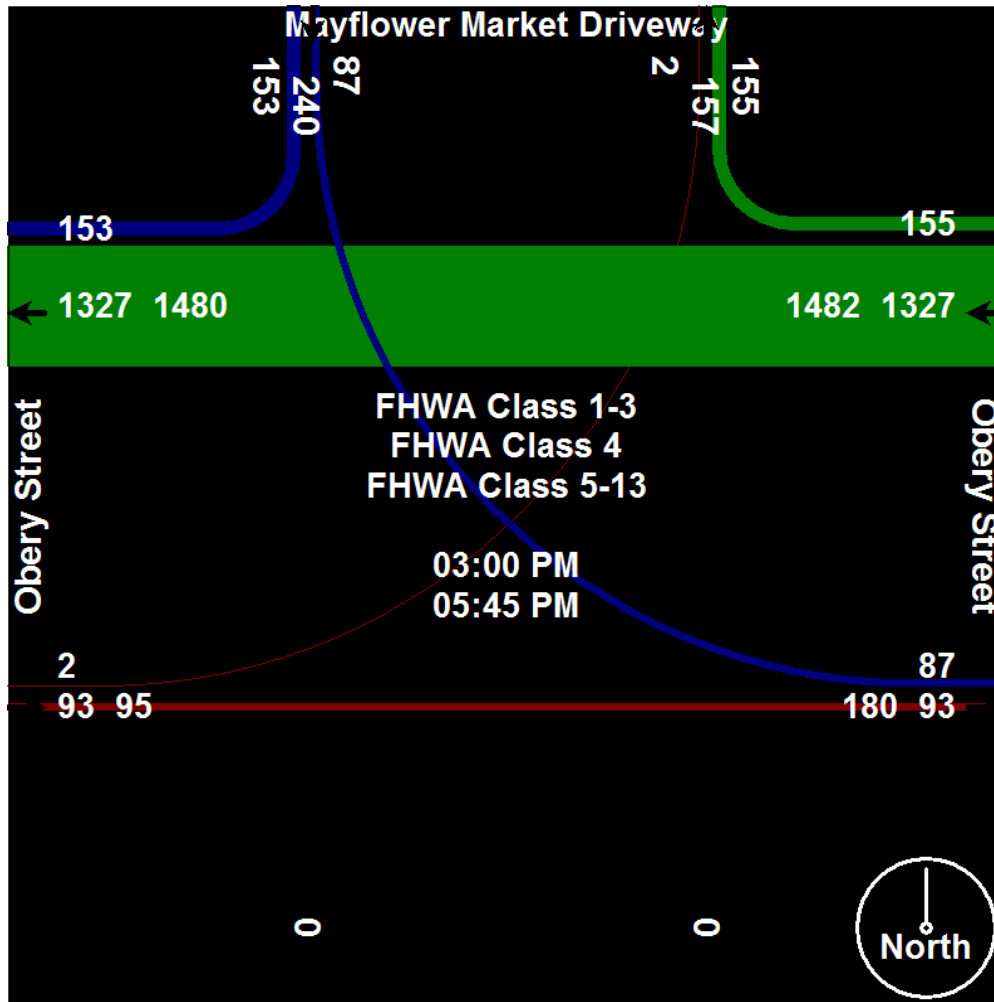




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Traffic Control: One Way Stop

File Name : Obery Street & Mayflower Market Driveway_PM
Site Code : 239
Start Date : 9/13/2011
Page No : 3



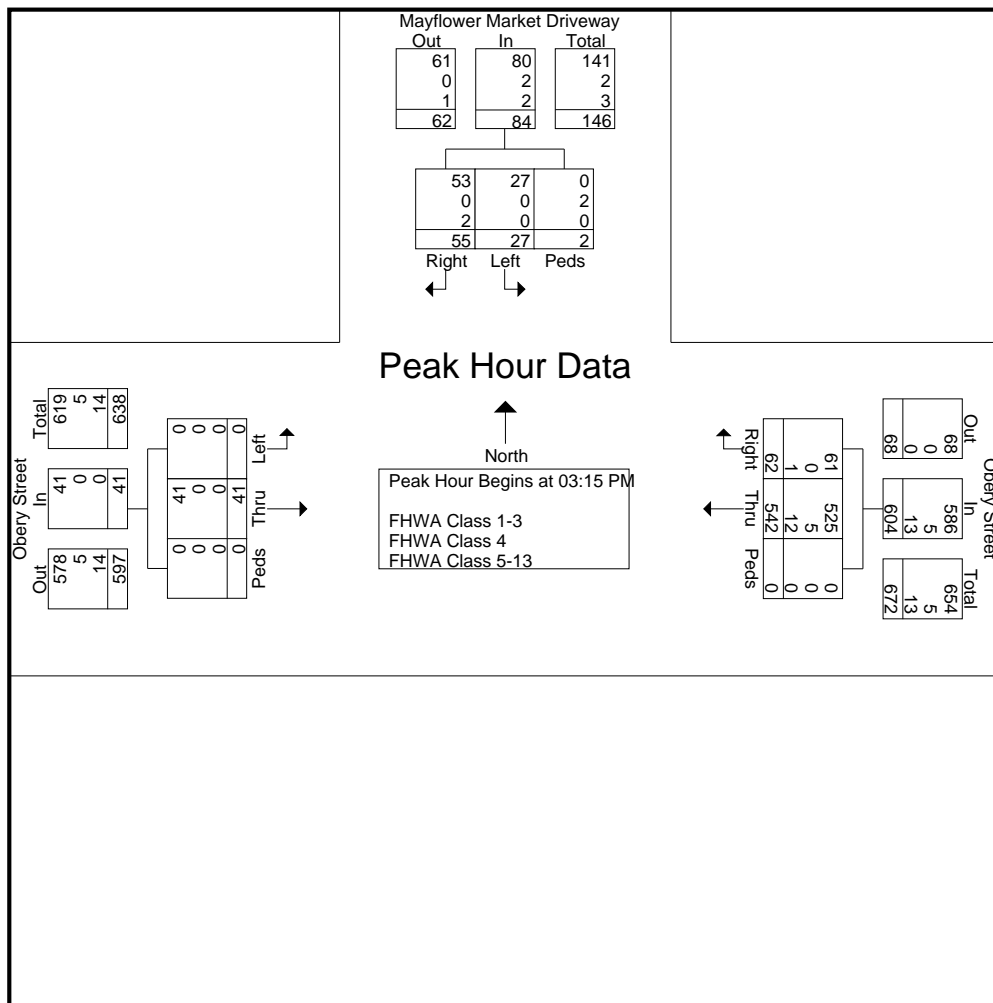


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 Traffic Control: One Way Stop

File Name : Obery Street & Mayflower Market Driveway_PM
 Site Code : 239
 Start Date : 9/13/2011
 Page No : 4

Start Time	Mayflower Market Driveway Southbound				Obery Street Westbound				Obery Street Eastbound				Int. Total
	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	Left	Thru	Peds	App. Total	
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 03:15 PM													
03:15 PM	8	13	2	23	143	14	0	157	0	12	0	12	192
03:30 PM	3	19	0	22	141	25	0	166	0	8	0	8	196
03:45 PM	5	14	0	19	93	14	0	107	0	10	0	10	136
04:00 PM	11	9	0	20	165	9	0	174	0	11	0	11	205
Total Volume	27	55	2	84	542	62	0	604	0	41	0	41	729
% App. Total	32.1	65.5	2.4		89.7	10.3	0		0	100	0		
PHF	.614	.724	.250	.913	.821	.620	.000	.868	.000	.854	.000	.854	.889
FHWA Class 1-3	27	53	0	80	525	61	0	586	0	41	0	41	707
% FHWA Class 1-3	100	96.4	0	95.2	96.9	98.4	0	97.0	0	100	0	100	97.0
FHWA Class 4	0	0	2	2	5	0	0	5	0	0	0	0	7
% FHWA Class 4	0	0	100	2.4	0.9	0	0	0.8	0	0	0	0	1.0
FHWA Class 5-13	0	2	0	2	12	1	0	13	0	0	0	0	15
% FHWA Class 5-13	0	3.6	0	2.4	2.2	1.6	0	2.2	0	0	0	0	2.1

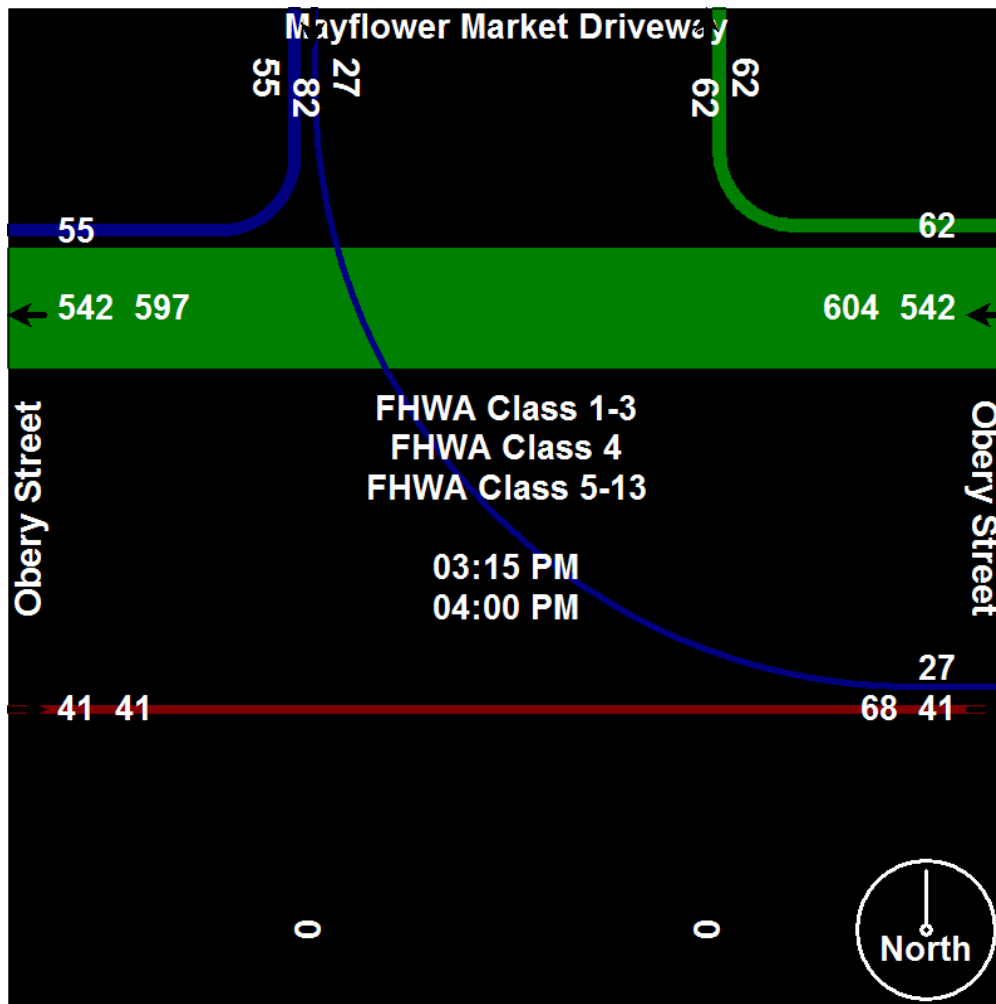




Old Colony Planning Council
70 School Street
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508-583-1833
www.ocpcrpa.org

Community: Plymouth
Weather: Clear
Board #/Staff: DB-400 (4) / EA
Traffic Control: One Way Stop

File Name : Obery Street & Mayflower Market Driveway_PM
Site Code : 239
Start Date : 9/13/2011
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Old Colony Planning Council
70 School Street
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Community: Plymouth
Weather: Clear
Board #/Staff: DB-400 (4) / EA
Traffic Control: One Way Stop

File Name : Obery Street & Mayflower Market Driveway_PM
Site Code : 239
Start Date : 9/13/2011
Page No : 6

Image 1



Appendix
Town of Plymouth Project Request Letter



Old Colony Planning Council (OCPC)
 70 School Street
 Brockton, MA 02301 | 508.583.1833

RECEIVED
 JUN 02 2011

Traffic Count Request Form

Community: Town of Plymouth

Contact Person: JAMES DOWNEY

Phone #: 508-747-1620 x199

Fax #: 508-830-4081

Email: jdowney@townhall.plymouth.ma.us

Automatic Traffic Recorder (ATR) Count

Street #1: OBERY ST
(APPROX. #55 OBERY)

Orientation:
 North of
 South of
 East of
 West of

Street #2: SOUTH ST

Count Type:
 Volume
 Speed
 Classification

Count Duration:
 48 Hours
 Weekday
 Weekend
 Other: _____

Description of Request: _____

Turning Movement Count (TMC)

Street #1: _____

@

Street #2: _____

Count Period:
 7-9 AM
 4-6 PM
 Other: _____

Count Duration:
 One Day
 Weekday
 Weekend
 Other: _____

Description of Request: _____

Requestor Signature: _____

Date: 6/1/11

OCPC requires that this form be signed by an elected official and/or employee of the community in which the request is being made. Please note that counts conducted during the specified period represent traffic conditions in that period and may not demonstrate annual conditions.



Old Colony Planning Council (OCPC)
70 School Street
Brockton, MA 02301 | 508.583.1833

Traffic Count Request Form

Community: Town of Plymouth

Contact Person: JAMES DOWNEY

Phone #: 508-747-1620 x199

Fax #: 508-830-4081

Email: jdowney@townhall.plymouth.ma.us

Automatic Traffic Recorder (ATR) Count

Street #1: _____

Orientation:

- North of
 South of
 East of
 West of

Street #2: _____

Count Type:

- Volume
 Speed
 Classification

Count Duration:

- 48 Hours
 Weekday
 Weekend
Other: _____

Description of Request: _____

Turning Movement Count (TMC)

Street #1: OBERY ST

@

Street #2: SOUTH ST.

Count Period:

- 7-9 AM
 4-6 PM 3-6pm
Other: _____

Count Duration:

- One Day
 Weekday
 Weekend
Other: _____

Description of Request: PLEASE INCLUDE
THE SLIP RAMP ONTO
OBERY AS PART OF THIS
COUNT. (OR SEPERATE)

Requestor Signature: 

Date: 6/1/11

OCPC requires that this form be signed by an elected official and/or employee of the community in which the request is being made. Please note that counts conducted during the specified period represent traffic conditions in that period and may not demonstrate annual conditions.



Old Colony Planning Council (OCPC)
70 School Street
Brockton, MA 02301 | 508.583.1833

Traffic Count Request Form

Community: Town of Plymouth

Contact Person: JAMES DOWNEY

Phone #: 508-747-1620 x199

Fax #: 508-830-4081

Email: jdowney@townhall.plymouth.ma.us

Automatic Traffic Recorder (ATR) Count

Street #1: _____

Orientation:

- North of
 South of
 East of
 West of

Street #2: _____

Count Type:

- Volume
 Speed
 Classification

Count Duration:

- 48 Hours
 Weekday
 Weekend
Other: _____

Description of Request: _____

Requestor Signature: 

Date: 6/1/11

Turning Movement Count (TMC)

Street #1: OBERY ST

@

Street #2: COURT HOUSE DRIVEWAY

Count Period:

- 7-9 AM
 4-6 PM 3-6pm
Other: _____

Count Duration:

- One Day
 Weekday
 Weekend
Other: _____

Description of Request: _____



Old Colony Planning Council (OCPC)
70 School Street
Brockton, MA 02301 | 508.583.1833

Traffic Count Request Form

Community: Town of Plymouth

Contact Person: JAMES DOWNEY

Phone #: 508-747-1620 x199

Fax #: 508-830-4081

Email: jdowney@townhall.plymouth.ma.us

Automatic Traffic Recorder (ATR) Count

Street #1: _____

Orientation:

- North of
 South of
 East of
 West of

Street #2: _____

Count Type:

- Volume
 Speed
 Classification

Count Duration:

- 48 Hours
 Weekday
 Weekend
Other: _____

Description of Request: _____

Requestor Signature: 

Date: 6/1/11

Turning Movement Count (TMC)

Street #1: OBERY ST

@

Street #2: PLYMOUTH NORTH H^o S^o

Count Period:

- 7-9 AM
 4-6 PM 3-6pm
Other: _____

Count Duration:

- One Day
 Weekday
 Weekend
Other: _____

Description of Request: _____



Old Colony Planning Council (OCPC)
70 School Street
Brockton, MA 02301 | 508.583.1833

Traffic Count Request Form

Community: Town of Plymouth

Contact Person: JAMES DOWNEY

Phone #: 508-747-1620 x199

Fax #: 508-830-4081

Email: jdowney@townhall.plymouth.ma.us

Automatic Traffic Recorder (ATR) Count

Street #1: _____

Orientation:

- North of
 South of
 East of
 West of

Street #2: _____

Count Type:

- Volume
 Speed
 Classification

Count Duration:

- 48 Hours
 Weekday
 Weekend

Other: _____

Description of Request: _____

Requestor Signature: _____

Date: 6/1/11

Turning Movement Count (TMC)

Street #1: OBERY ST / SOUTH ST

@

Street #2: GAS STATION DRIVEWAYS

Count Period:

- 7-9 AM
 4-6 PM 3-6pm
Other: _____

Count Duration:

- One Day
 Weekday
 Weekend

Other: _____

Description of Request: #164 SOUTH ST
GAS STATION / DONUT SHOP / ETC.

TMC'S FOR EACH DRIVEWAY
TOTAL OF (4)

NOTE: PROPOSED SIGNALS FOR THIS PROPERTY WILL TIE INTO SOUTH/OBERY SIGNAL.