

# Old Colony Planning Council



Lee Hartmann  
President

70 School Street  
Brockton, MA 02301-4097

Pasquale Ciaramella  
Executive Director

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May 6, 2016

Mr. Ernest E. Sandland  
Facilities Director  
Whitman-Hanson Regional School District  
600 Franklin Street  
Whitman, MA. 02382

Dear Mr. Sandland:

Per your request, the Old Colony Planning Council has completed a study of morning traffic flow on the campus of Whitman-Hanson Regional High School. Traffic data using automated traffic recorders along with manual turning movement counts was collected on the campus during the week of October 12<sup>th</sup> through the 16<sup>th</sup> of 2015. The data included:

#### 48-Hour Traffic Count

- Main Driveway, east of Route 27

#### Turning Movement Counts, 6:30 – 7:30 AM

- Route 27 at Northern Driveway (Junior Parking Lot)
- Route 27 at Main Driveway
- Main Driveway at Junior Parking Lot / Northern Driveway (by the tennis courts)
- Main Driveway at Senior Parking Lot

The collected data allowed us to profile traffic entering and leaving the school campus over the course of an average school day, with particular attention to operations from 6:30 to 7:30 AM when students and faculty are arriving.

#### Key Findings

- As expected, the heaviest volume of traffic enters the campus during the 6:00-7:00 AM hour. On average over the 48 hour period, 414 vehicles entered the main driveway from Route 27 during this hour, representing about 24 percent of the total amount for the day
- Low travel speeds and the existing speed humps add to “back-ups” on the main driveway during school arrival time

- School dismissal is much more dispersed than school arrival
- Based on the turning movement count data collected, school arrival traffic breaks down as follows:
  - 18 school busses
  - 191 Drop-Offs
    - 141 drop-offs in the senior parking lot area
    - 50 drop-offs at the main entrance (some of these may include special needs transportation)
  - Approximately 130 cars parked in the Senior Parking Lot
  - Approximately 63 vehicles parked in the faculty lot
  - Approximately 61 vehicles parked in the Junior Parking Lot
    - Data indicates there were 15 drop-offs in this lot, and 12 vehicles “cutting through) to and from Main Drive

**Figure 1: AM Turning Movements at Senior Parking Lot**

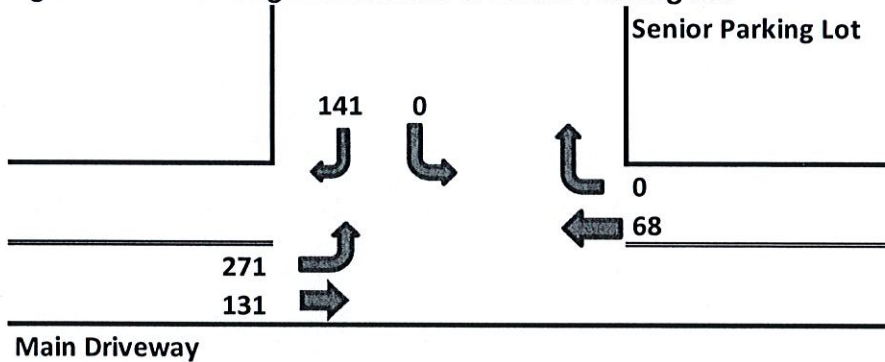


Figure 1 illustrates the turning movements that are occurring at the intersection between the main driveway and the entrance to the Senior Parking Lot. A bottle neck in the current traffic pattern is occurring at this location due to high volume of vehicles slowing and stopping to turn left unto the Senior Parking Lot, and is a significant factor in the back-ups and delays occurring on the main driveway.

Based on observation of the traffic pattern and consideration of environmental and financial constraints, Old Colony Planning Council staff concurs with school administrators that swapping the locations of the Senior Student Parking Lot and Faculty Parking Lot is the most cost effective and implementable alternative for improving traffic flow entering the school campus during the morning. This solution will result in an overall lower volume of left turns and conflicting moves from the main driveway into the parking lots, which should yield some improvement in overall delays.

Other alternatives considered include:

- **Widening of Main Driveway:** Widening the main driveway to allow for two inbound lanes would significantly increase capacity and allow for dedicated lanes for specific uses (for example: faculty and drop-offs keep right). However, this

alternative would be costly to construct, may have environmental and right-of-way impacts, and may have significant impacts to the school grounds (area where ballfields and tennis courts are located).

- **Use of Perimeter Pathway for Drop-Offs:** The existing perimeter pathway around the school was initially considered for use by school busses and/or drop-offs. However, this alternative was dismissed due to security concerns, and the potential need for construction upgrades to the existing paved path.
- **Construction of a Secondary Driveway:** The potential of constructing a secondary driveway on the north side of the campus (extending the Junior Student Parking Lot driveway up into the Senior Student Parking Lot) was initially considered but dismissed as a potential alternative due to major environmental constraints.

Should you have any questions regarding these comments or the analysis contained within, or require further assistance, please contact Bill McNulty at [wmcnulty@ocpcrpa.org](mailto:wmcnulty@ocpcrpa.org) or at (508) 583-1833 x207.

Sincerely,



Charles Kilmer, AICP  
Assistant Director / Transportation Program Manager

CC:

Dr. Ruth Gilbert-Whitner, Ed. D., Superintendent, Whitman Hanson Regional School District  
Mr. Daniel Salvucci, Vice Chairman Whitman Board of Selectmen, Whitman Delegate, Old Colony Joint Transportation Committee, Whitman-Old Colony MPO Signatory  
Mr. Fred Gilmetti, Whitman Delegate, Old Colony Planning Council  
Dr. Carl Kowalski, Chairman, Whitman Board of Selectmen  
Mr. Bruce Young, Chairman, Hanson Board of Selectmen  
Mr. Robert Overholtzer, Hanson Delegate, Old Colony Planning Council  
Mr. Donald Howard, Hanson Board of Selectmen and Delegate, Old Colony Joint Transportation Committee

Enclosures:

School Campus Traffic Data

**Old Colony Planning Council**  
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Community: Hanson  
 Com#\_UR/FC: 123  
 Recorder #: 25310  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 123  
 Date Start: 14-Oct-15  
 Date End: 15-Oct-15  
 Whitman-Hanson, east of Franklin St (27)

Start Time	12-Oct-15		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	*	*	*	*	0	0	0	0	*	*	*	*	*	*	0	0
01:00	*	*	*	*	0	0	1	0	*	*	*	*	*	*	0	0
02:00	*	*	*	*	0	0	0	0	*	*	*	*	*	*	0	0
03:00	*	*	*	*	1	1	0	0	*	*	*	*	*	*	0	0
04:00	*	*	*	*	0	0	1	1	*	*	*	*	*	*	0	0
05:00	*	*	*	*	24	0	16	0	*	*	*	*	*	*	20	0
06:00	*	*	*	*	<b>420</b>	<b>162</b>	<b>409</b>	124	*	*	*	*	*	*	<b>414</b>	<b>143</b>
07:00	*	*	*	*	53	43	54	49	*	*	*	*	*	*	54	46
08:00	*	*	*	*	28	20	29	14	*	*	*	*	*	*	28	17
09:00	*	*	*	*	30	14	46	34	*	*	*	*	*	*	38	24
10:00	*	*	*	*	21	15	102	<b>193</b>	*	*	*	*	*	*	62	104
11:00	*	*	*	*	19	22	124	38	*	*	*	*	*	*	72	30
12:00 PM	*	*	*	*	34	22	73	44	*	*	*	*	*	*	54	33
01:00	*	*	*	*	129	170	141	155	*	*	*	*	*	*	135	<b>162</b>
02:00	*	*	*	*	57	91	76	157	*	*	*	*	*	*	66	124
03:00	*	*	*	*	94	88	129	70	*	*	*	*	*	*	112	79
04:00	*	*	*	*	182	<b>206</b>	106	67	*	*	*	*	*	*	144	136
05:00	*	*	*	*	136	70	<b>260</b>	111	*	*	*	*	*	*	198	90
06:00	*	*	*	*	<b>208</b>	122	235	135	*	*	*	*	*	*	<b>222</b>	128
07:00	*	*	*	*	34	103	94	<b>168</b>	*	*	*	*	*	*	64	136
08:00	*	*	*	*	22	127	41	168	*	*	*	*	*	*	32	148
09:00	*	*	*	*	0	38	3	65	*	*	*	*	*	*	2	52
10:00	*	*	*	*	0	6	0	5	*	*	*	*	*	*	0	6
11:00	*	*	*	*	1	1	1	1	*	*	*	*	*	*	1	1
Total	0	0	0	0	1493	1321	1941	1599	0	0	0	0	0	0	1718	1459
Day	0	0	0	0	2814	3540	3540	1599	0	0	0	0	0	0	3177	1459
AM Peak	-	-	-	-	06:00	06:00	06:00	10:00	-	-	-	-	-	-	06:00	06:00
Vol.	-	-	-	-	420	162	409	193	-	-	-	-	-	-	414	143
PM Peak	-	-	-	-	18:00	16:00	17:00	19:00	-	-	-	-	-	-	18:00	13:00
Vol.	-	-	-	-	208	206	260	168	-	-	-	-	-	-	222	162

Comb. Total	0	0	2814	3540	0	0	0	0	3177
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	Wed		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	Thu		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00			0	2	0	1	0	3			0	18	0	5	0	23
12:15			0	10	0	5	0	15			0	14	0	7	0	21
12:30			0	12	0	6	0	18			0	12	0	9	0	21
12:45			0	10	0	10	0	20			0	29	0	23	0	52
01:00			0	13	0	6	0	19			0	26	0	27	0	53
01:15			0	44	0	20	0	64			0	31	0	39	0	70
01:30			0	38	0	103	0	141			0	42	0	40	0	82
01:45			0	34	0	41	0	75			1	42	0	49	1	91
02:00			0	17	0	19	0	36			0	17	0	62	0	79
02:15			0	14	0	20	0	34			0	16	0	41	0	57
02:30			0	14	0	26	0	40			0	18	0	22	0	40
02:45			0	12	0	26	0	38			0	25	0	32	0	57
03:00			0	10	0	25	0	35			0	29	0	29	0	58
03:15			0	8	0	15	0	23			0	30	0	16	0	46
03:30			1	22	0	21	1	43			0	21	0	9	0	30
03:45			0	54	1	27	1	81			0	49	0	16	0	65
04:00			0	49	0	29	0	78			0	31	0	18	0	49
04:15			0	69	0	54	0	123			1	22	1	8	2	30
04:30			0	39	0	71	0	110			0	16	0	10	0	26
04:45			0	25	0	52	0	77			0	37	0	31	0	68
05:00			0	18	0	13	0	31			0	51	0	50	0	101
05:15			14	30	0	14	14	44			7	42	0	35	7	77
05:30			7	34	0	23	7	57			6	50	0	10	6	60
05:45			3	54	0	20	3	74			3	117	0	16	3	133
06:00			13	43	0	22	13	65			10	45	3	29	13	74
06:15			53	26	8	20	61	46			50	43	10	25	60	68
06:30			186	81	70	58	256	139			181	66	50	50	231	116
06:45			168	58	84	22	252	80			168	81	61	31	229	112
07:00			12	7	34	8	46	15			12	47	38	33	50	80
07:15			10	6	2	5	12	11			16	25	3	33	19	58
07:30			9	5	3	23	12	28			15	14	4	24	19	38
07:45			22	16	4	67	26	83			11	8	4	78	15	86
08:00			9	15	11	101	20	116			9	12	6	97	15	109
08:15			7	4	4	12	11	16			4	6	0	38	4	44
08:30			8	3	2	14	10	17			12	7	6	19	18	26
08:45			4	0	3	0	7	0			4	16	2	14	6	30
09:00			11	0	2	13	13	13			7	3	4	31	11	34
09:15			12	0	1	9	13	9			8	0	2	30	10	30
09:30			2	0	7	11	9	11			2	0	3	2	5	2
09:45			5	0	4	5	9	5			29	0	25	2	54	2
10:00			5	0	2	6	7	6			40	0	8	4	48	4
10:15			6	0	5	0	11	0			42	0	139	1	181	1
10:30			5	0	4	0	9	0			12	0	32	0	44	0
10:45			5	0	4	0	9	0			8	0	14	0	22	0
11:00			3	0	3	0	6	0			11	0	9	0	20	0
11:15			7	1	9	0	16	1			20	1	9	1	29	2
11:30			3	0	5	1	8	1			30	0	9	0	39	0
11:45			6	0	5	0	11	0			63	0	11	0	74	0
Total			596	897	277	1044	873	1941			782	1159	453	1146	1235	2305
Day Total				1493		1321		2814				1941		1599		3540
% Total			21.2%	31.9%	9.8%	37.1%					22.1%	32.7%	12.8%	32.4%		
Peak	-		06:00	03:45	06:15	04:00	06:15	03:45	-		06:15	05:45	09:45	07:30	06:15	05:45
Vol.	-		420	211	196	206	615	392	-		411	271	204	237	570	391
P.H.F.			0.565	0.764	0.583	0.500	0.601	0.797			0.568	0.579	0.367	0.611	0.617	0.735

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 Layout: L6 Basic (2')

Station ID:  
 Site Code: 123  
 Date Start: 14-Oct-15  
 Date End: 15-Oct-15  
 Whitman-Hanson, east of Franklin St (27)

Start Time	12-Oct-15 Mon	13-Oct-15 Tue	14-Oct-15 Wed	15-Oct-15 Thu	16-Oct-15 Fri	17-Oct-15 Sat	18-Oct-15 Sun	Week Average
12:00 AM	*	*	0	0	*	*	*	0
01:00	*	*	0	1	*	*	*	0
02:00	*	*	0	0	*	*	*	0
03:00	*	*	2	0	*	*	*	1
04:00	*	*	0	2	*	*	*	1
05:00	*	*	24	16	*	*	*	20
06:00	*	*	<b>582</b>	<b>533</b>	*	*	*	<b>558</b>
07:00	*	*	96	103	*	*	*	100
08:00	*	*	48	43	*	*	*	46
09:00	*	*	44	80	*	*	*	62
10:00	*	*	36	295	*	*	*	166
11:00	*	*	41	162	*	*	*	102
12:00 PM	*	*	56	117	*	*	*	86
01:00	*	*	299	296	*	*	*	298
02:00	*	*	148	233	*	*	*	190
03:00	*	*	182	199	*	*	*	190
04:00	*	*	<b>388</b>	173	*	*	*	280
05:00	*	*	206	<b>371</b>	*	*	*	288
06:00	*	*	330	370	*	*	*	<b>350</b>
07:00	*	*	137	262	*	*	*	200
08:00	*	*	149	209	*	*	*	179
09:00	*	*	38	68	*	*	*	53
10:00	*	*	6	5	*	*	*	6
11:00	*	*	2	2	*	*	*	2
Total	0	0	2814	3540	0	0	0	3178
Percentage	0.0%	0.0%	88.5%	111.4%	0.0%	0.0%	0.0%	
AM Peak	-	-	06:00	06:00	-	-	-	06:00
Vol.	-	-	582	533	-	-	-	558
PM Peak	-	-	16:00	17:00	-	-	-	18:00
Vol.	-	-	388	371	-	-	-	350

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**EB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
10/14/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	22	2	0	0	0	0	0	0	0	0	0	0	0	0	24
06:00	418	2	0	0	0	0	0	0	0	0	0	0	0	0	420
07:00	52	1	0	0	0	0	0	0	0	0	0	0	0	0	53
08:00	27	1	0	0	0	0	0	0	0	0	0	0	0	0	28
09:00	28	1	1	0	0	0	0	0	0	0	0	0	0	0	30
10:00	21	0	0	0	0	0	0	0	0	0	0	0	0	0	21
11:00	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
12 PM	33	1	0	0	0	0	0	0	0	0	0	0	0	0	34
13:00	127	2	0	0	0	0	0	0	0	0	0	0	0	0	129
14:00	57	0	0	0	0	0	0	0	0	0	0	0	0	0	57
15:00	94	0	0	0	0	0	0	0	0	0	0	0	0	0	94
16:00	182	0	0	0	0	0	0	0	0	0	0	0	0	0	182
17:00	134	2	0	0	0	0	0	0	0	0	0	0	0	0	136
18:00	206	2	0	0	0	0	0	0	0	0	0	0	0	0	208
19:00	34	0	0	0	0	0	0	0	0	0	0	0	0	0	34
20:00	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<b>Total</b>	<b>1478</b>	<b>14</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1493</b>

Daily

15th Percentile :	9 MPH
50th Percentile :	18 MPH
85th Percentile :	26 MPH
95th Percentile :	31 MPH
Mean Speed(Average) :	19 MPH
10 MPH Pace Speed :	14-23 MPH
Number in Pace :	679
Percent in Pace :	45.5%
Number of Vehicles > 10 MPH :	1254
Percent of Vehicles > 10 MPH :	84.0%

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	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
10/15/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
06:00	409	0	0	0	0	0	0	0	0	0	0	0	0	0	409
07:00	54	0	0	0	0	0	0	0	0	0	0	0	0	0	54
08:00	29	0	0	0	0	0	0	0	0	0	0	0	0	0	29
09:00	46	0	0	0	0	0	0	0	0	0	0	0	0	0	46
10:00	102	0	0	0	0	0	0	0	0	0	0	0	0	0	102
11:00	122	1	1	0	0	0	0	0	0	0	0	0	0	0	124
12 PM	72	1	0	0	0	0	0	0	0	0	0	0	0	0	73
13:00	138	3	0	0	0	0	0	0	0	0	0	0	0	0	141
14:00	75	1	0	0	0	0	0	0	0	0	0	0	0	0	76
15:00	129	0	0	0	0	0	0	0	0	0	0	0	0	0	129
16:00	106	0	0	0	0	0	0	0	0	0	0	0	0	0	106
17:00	260	0	0	0	0	0	0	0	0	0	0	0	0	0	260
18:00	234	1	0	0	0	0	0	0	0	0	0	0	0	0	235
19:00	94	0	0	0	0	0	0	0	0	0	0	0	0	0	94
20:00	40	1	0	0	0	0	0	0	0	0	0	0	0	0	41
21:00	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<b>Total</b>	<b>1931</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1941</b>

Daily  
 15th Percentile : 9 MPH  
 50th Percentile : 18 MPH  
 85th Percentile : 26 MPH  
 95th Percentile : 31 MPH  
 Mean Speed(Average) : 19 MPH  
 10 MPH Pace Speed : 14-23 MPH  
 Number in Pace : 886  
 Percent in Pace : 45.6%  
 Number of Vehicles > 10 MPH : 1622  
 Percent of Vehicles > 10 MPH : 83.6%

Grand Total	3409	23	2	0	0	0	0	0	0	0	0	0	0	0	3434
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Overall  
 15th Percentile : 9 MPH  
 50th Percentile : 18 MPH  
 85th Percentile : 26 MPH  
 95th Percentile : 31 MPH  
 Mean Speed(Average) : 19 MPH  
 10 MPH Pace Speed : 14-23 MPH  
 Number in Pace : 1565  
 Percent in Pace : 45.6%  
 Number of Vehicles > 10 MPH : 2876  
 Percent of Vehicles > 10 MPH : 83.7%



**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**  
**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Hanson  
 Com#\_UR/FC: 123  
 Recorder #: 25310  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 123  
 Date Start: 14-Oct-15  
 Date End: 15-Oct-15  
 Whitman-Hanson, east of Franklin St (27)

**WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
10/14/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	162	0	0	0	0	0	0	0	0	0	0	0	0	0	162
07:00	43	0	0	0	0	0	0	0	0	0	0	0	0	0	43
08:00	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20
09:00	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
10:00	14	0	1	0	0	0	0	0	0	0	0	0	0	0	15
11:00	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
12 PM	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
13:00	169	1	0	0	0	0	0	0	0	0	0	0	0	0	170
14:00	91	0	0	0	0	0	0	0	0	0	0	0	0	0	91
15:00	86	2	0	0	0	0	0	0	0	0	0	0	0	0	88
16:00	206	0	0	0	0	0	0	0	0	0	0	0	0	0	206
17:00	70	0	0	0	0	0	0	0	0	0	0	0	0	0	70
18:00	122	0	0	0	0	0	0	0	0	0	0	0	0	0	122
19:00	103	0	0	0	0	0	0	0	0	0	0	0	0	0	103
20:00	127	0	0	0	0	0	0	0	0	0	0	0	0	0	127
21:00	35	3	0	0	0	0	0	0	0	0	0	0	0	0	38
22:00	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
23:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<b>Total</b>	<b>1314</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1321</b>

Daily  
 15th Percentile : 9 MPH  
 50th Percentile : 18 MPH  
 85th Percentile : 26 MPH  
 95th Percentile : 31 MPH  
  
 Mean Speed(Average) : 19 MPH  
 10 MPH Pace Speed : 14-23 MPH  
 Number in Pace : 603  
 Percent in Pace : 45.6%  
 Number of Vehicles > 10 MPH : 1104  
 Percent of Vehicles > 10 MPH : 83.6%

**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**  
**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Hanson  
 Com#\_UR/FC: 123  
 Recorder #: 25310  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 123  
 Date Start: 14-Oct-15  
 Date End: 15-Oct-15  
 Whitman-Hanson, east of Franklin St (27)

**WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
10/15/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124
07:00	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
08:00	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	14
09:00	33	1	0	0	0	0	0	0	0	0	0	0	0	0	0	34
10:00	192	1	0	0	0	0	0	0	0	0	0	0	0	0	0	193
11:00	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38
12 PM	43	1	0	0	0	0	0	0	0	0	0	0	0	0	0	44
13:00	153	2	0	0	0	0	0	0	0	0	0	0	0	0	0	155
14:00	153	4	0	0	0	0	0	0	0	0	0	0	0	0	0	157
15:00	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70
16:00	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67
17:00	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111
18:00	135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	135
19:00	168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168
20:00	165	3	0	0	0	0	0	0	0	0	0	0	0	0	0	168
21:00	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65
22:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
23:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<b>Total</b>	<b>1586</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1599</b>

Daily  
 15th Percentile : 9 MPH  
 50th Percentile : 18 MPH  
 85th Percentile : 26 MPH  
 95th Percentile : 31 MPH  
 Mean Speed(Average) : 19 MPH  
 10 MPH Pace Speed : 14-23 MPH  
 Number in Pace : 728  
 Percent in Pace : 45.5%  
 Number of Vehicles > 10 MPH : 1340  
 Percent of Vehicles > 10 MPH : 83.8%

<b>Grand Total</b>	<b>2900</b>	<b>19</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2920</b>
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Overall  
 15th Percentile : 9 MPH  
 50th Percentile : 18 MPH  
 85th Percentile : 26 MPH  
 95th Percentile : 31 MPH  
 Mean Speed(Average) : 19 MPH  
 10 MPH Pace Speed : 14-23 MPH  
 Number in Pace : 1331  
 Percent in Pace : 45.6%  
 Number of Vehicles > 10 MPH : 2444  
 Percent of Vehicles > 10 MPH : 83.7%

**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**  
**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Hanson  
 Com#\_UR/FC: 123  
 Recorder #: 25310  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 123  
 Date Start: 14-Oct-15  
 Date End: 15-Oct-15  
 Whitman-Hanson, east of Franklin St (27)

**EB, WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
10/14/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	22	2	0	0	0	0	0	0	0	0	0	0	0	0	24
06:00	580	2	0	0	0	0	0	0	0	0	0	0	0	0	582
07:00	95	1	0	0	0	0	0	0	0	0	0	0	0	0	96
08:00	47	1	0	0	0	0	0	0	0	0	0	0	0	0	48
09:00	42	1	1	0	0	0	0	0	0	0	0	0	0	0	44
10:00	35	0	1	0	0	0	0	0	0	0	0	0	0	0	36
11:00	41	0	0	0	0	0	0	0	0	0	0	0	0	0	41
12 PM	55	1	0	0	0	0	0	0	0	0	0	0	0	0	56
13:00	296	3	0	0	0	0	0	0	0	0	0	0	0	0	299
14:00	148	0	0	0	0	0	0	0	0	0	0	0	0	0	148
15:00	180	2	0	0	0	0	0	0	0	0	0	0	0	0	182
16:00	388	0	0	0	0	0	0	0	0	0	0	0	0	0	388
17:00	204	2	0	0	0	0	0	0	0	0	0	0	0	0	206
18:00	328	2	0	0	0	0	0	0	0	0	0	0	0	0	330
19:00	137	0	0	0	0	0	0	0	0	0	0	0	0	0	137
20:00	149	0	0	0	0	0	0	0	0	0	0	0	0	0	149
21:00	35	3	0	0	0	0	0	0	0	0	0	0	0	0	38
22:00	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
23:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
<b>Total</b>	<b>2792</b>	<b>20</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2814</b>

Daily  
 15th Percentile : 9 MPH  
 50th Percentile : 18 MPH  
 85th Percentile : 26 MPH  
 95th Percentile : 31 MPH  
  
 Mean Speed(Average) : 19 MPH  
 10 MPH Pace Speed : 14-23 MPH  
 Number in Pace : 1282  
 Percent in Pace : 45.6%  
 Number of Vehicles > 10 MPH : 2358  
 Percent of Vehicles > 10 MPH : 83.8%

**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**  
**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Hanson  
 Com#\_UR/FC: 123  
 Recorder #: 25310  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 123  
 Date Start: 14-Oct-15  
 Date End: 15-Oct-15  
 Whitman-Hanson, east of Franklin St (27)

**EB, WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
10/15/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
06:00	533	0	0	0	0	0	0	0	0	0	0	0	0	0	533
07:00	103	0	0	0	0	0	0	0	0	0	0	0	0	0	103
08:00	42	1	0	0	0	0	0	0	0	0	0	0	0	0	43
09:00	79	1	0	0	0	0	0	0	0	0	0	0	0	0	80
10:00	294	1	0	0	0	0	0	0	0	0	0	0	0	0	295
11:00	160	1	1	0	0	0	0	0	0	0	0	0	0	0	162
12 PM	115	2	0	0	0	0	0	0	0	0	0	0	0	0	117
13:00	291	5	0	0	0	0	0	0	0	0	0	0	0	0	296
14:00	228	5	0	0	0	0	0	0	0	0	0	0	0	0	233
15:00	199	0	0	0	0	0	0	0	0	0	0	0	0	0	199
16:00	173	0	0	0	0	0	0	0	0	0	0	0	0	0	173
17:00	371	0	0	0	0	0	0	0	0	0	0	0	0	0	371
18:00	369	1	0	0	0	0	0	0	0	0	0	0	0	0	370
19:00	262	0	0	0	0	0	0	0	0	0	0	0	0	0	262
20:00	205	4	0	0	0	0	0	0	0	0	0	0	0	0	209
21:00	67	1	0	0	0	0	0	0	0	0	0	0	0	0	68
22:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
23:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
<b>Total</b>	<b>3517</b>	<b>22</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3540</b>

Daily  
 15th Percentile : 9 MPH  
 50th Percentile : 18 MPH  
 85th Percentile : 26 MPH  
 95th Percentile : 31 MPH  
 Mean Speed(Average) : 19 MPH  
 10 MPH Pace Speed : 14-23 MPH  
 Number in Pace : 1614  
 Percent in Pace : 45.6%  
 Number of Vehicles > 10 MPH : 2962  
 Percent of Vehicles > 10 MPH : 83.7%

Grand Total	6309	42	3	0	0	0	0	0	0	0	0	0	0	0	6354
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Overall  
 15th Percentile : 9 MPH  
 50th Percentile : 18 MPH  
 85th Percentile : 26 MPH  
 95th Percentile : 31 MPH  
 Mean Speed(Average) : 19 MPH  
 10 MPH Pace Speed : 14-23 MPH  
 Number in Pace : 2896  
 Percent in Pace : 45.6%  
 Number of Vehicles > 10 MPH : 5320  
 Percent of Vehicles > 10 MPH : 83.7%

**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**  
**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Hanson  
 Com#\_UR/FC: 123  
 Recorder #: 22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 123  
 Date Start: 14-Oct-15  
 Date End: 15-Oct-15  
 Whitman-Hanson, north of Main Driveway

Start Time	12-Oct-15		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	0	0	0	0	*	*	*	*	*	*	0	0
01:00	*	*	*	*	0	0	0	0	*	*	*	*	*	*	0	0
02:00	*	*	*	*	0	0	2	2	*	*	*	*	*	*	1	1
03:00	*	*	*	*	0	0	0	0	*	*	*	*	*	*	0	0
04:00	*	*	*	*	0	0	0	0	*	*	*	*	*	*	0	0
05:00	*	*	*	*	4	0	4	0	*	*	*	*	*	*	4	0
06:00	*	*	*	*	14	2	17	3	*	*	*	*	*	*	16	2
07:00	*	*	*	*	1	0	3	1	*	*	*	*	*	*	2	0
08:00	*	*	*	*	3	3	2	2	*	*	*	*	*	*	2	2
09:00	*	*	*	*	1	2	7	2	*	*	*	*	*	*	4	2
10:00	*	*	*	*	4	4	63	4	*	*	*	*	*	*	34	4
11:00	*	*	*	*	3	6	10	0	*	*	*	*	*	*	6	3
12:00 PM	*	*	*	*	9	5	10	2	*	*	*	*	*	*	10	4
01:00	*	*	*	*	71	2	22	6	*	*	*	*	*	*	46	4
02:00	*	*	*	*	17	3	19	6	*	*	*	*	*	*	18	4
03:00	*	*	*	*	9	2	38	15	*	*	*	*	*	*	24	8
04:00	*	*	*	*	14	7	26	11	*	*	*	*	*	*	20	9
05:00	*	*	*	*	8	9	44	12	*	*	*	*	*	*	26	10
06:00	*	*	*	*	6	3	58	14	*	*	*	*	*	*	32	8
07:00	*	*	*	*	5	4	32	3	*	*	*	*	*	*	18	4
08:00	*	*	*	*	17	1	36	7	*	*	*	*	*	*	26	4
09:00	*	*	*	*	0	1	3	3	*	*	*	*	*	*	2	2
10:00	*	*	*	*	0	0	2	0	*	*	*	*	*	*	1	0
11:00	*	*	*	*	0	0	0	0	*	*	*	*	*	*	0	0
Total	0	0	0	0	186	54	398	93	0	0	0	0	0	0	292	71
Day	0	0	0	0	240	54	491	93	0	0	0	0	0	0	363	71
AM Peak	-	-	-	-	06:00	11:00	10:00	10:00	-	-	-	-	-	-	10:00	10:00
Vol.	-	-	-	-	14	6	63	4	-	-	-	-	-	-	34	4
PM Peak	-	-	-	-	13:00	17:00	18:00	15:00	-	-	-	-	-	-	13:00	17:00
Vol.	-	-	-	-	71	9	58	15	-	-	-	-	-	-	46	10

Comb. Total	0	0	240	491	0	0	0	0	363
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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**  
**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Hanson  
 Com#\_UR/FC: 123  
 Recorder #: 22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 123  
 Date Start: 14-Oct-15  
 Date End: 15-Oct-15  
 Whitman-Hanson, north of Main Driveway

Start Time	14-Oct-15		NB		SB		Combined		15-Oct-		NB		SB		Combined	
	Wed		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	Thu		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00			0	5	0	1	0	6			0	4	0	0	0	4
12:15			0	0	0	0	0	0			0	1	0	0	0	1
12:30			0	2	0	2	0	4			0	1	0	2	0	3
12:45			0	2	0	2	0	4			0	4	0	0	0	4
01:00			0	0	0	0	0	0			0	3	0	1	0	4
01:15			0	4	0	0	0	4			0	1	0	1	0	2
01:30			0	45	0	0	0	45			0	6	0	4	0	10
01:45			0	22	0	2	0	24			0	12	0	0	0	12
02:00			0	8	0	1	0	9			0	2	0	2	0	4
02:15			0	4	0	0	0	4			1	4	0	0	1	4
02:30			0	4	0	1	0	5			1	5	2	2	3	7
02:45			0	1	0	1	0	2			0	8	0	2	0	10
03:00			0	1	0	0	0	1			0	6	0	3	0	9
03:15			0	1	0	0	0	1			0	10	0	8	0	18
03:30			0	1	0	0	0	1			0	7	0	1	0	8
03:45			0	6	0	2	0	8			0	15	0	3	0	18
04:00			0	1	0	1	0	2			0	6	0	4	0	10
04:15			0	2	0	4	0	6			0	5	0	3	0	8
04:30			0	4	0	1	0	5			0	6	0	3	0	9
04:45			0	7	0	1	0	8			0	9	0	1	0	10
05:00			0	0	0	0	0	0			0	17	0	4	0	21
05:15			2	2	0	3	2	5			2	10	0	4	2	14
05:30			0	3	0	3	0	6			0	7	0	1	0	8
05:45			2	3	0	3	2	6			2	10	0	3	2	13
06:00			1	2	0	1	1	3			2	16	0	1	2	17
06:15			1	1	1	0	2	1			1	5	1	2	2	7
06:30			7	1	1	1	8	2			9	16	0	4	9	20
06:45			5	2	0	1	5	3			5	21	2	7	7	28
07:00			1	0	0	0	1	0			1	16	1	3	2	19
07:15			0	1	0	0	0	1			1	6	0	0	1	6
07:30			0	1	0	2	0	3			1	7	0	0	1	7
07:45			0	3	0	2	0	5			0	3	0	0	0	3
08:00			0	16	0	1	0	17			0	10	0	0	0	10
08:15			1	1	2	0	3	1			0	10	0	1	0	11
08:30			0	0	1	0	1	0			1	6	2	1	3	7
08:45			2	0	0	0	2	0			1	10	0	5	1	15
09:00			0	0	1	1	1	1			1	3	2	2	3	5
09:15			0	0	1	0	1	0			2	0	0	1	2	1
09:30			1	0	0	0	1	0			0	0	0	0	0	0
09:45			0	0	0	0	0	0			4	0	0	0	4	0
10:00			0	0	0	0	0	0			0	1	1	0	1	1
10:15			0	0	2	0	2	0			54	1	1	0	55	1
10:30			4	0	2	0	6	0			5	0	1	0	6	0
10:45			0	0	0	0	0	0			4	0	1	0	5	0
11:00			0	0	1	0	1	0			1	0	0	0	1	0
11:15			0	0	1	0	1	0			7	0	0	0	7	0
11:30			2	0	1	0	3	0			1	0	0	0	1	0
11:45			1	0	3	0	4	0			1	0	0	0	1	0
<b>Total</b>			<b>30</b>	<b>156</b>	<b>17</b>	<b>37</b>	<b>47</b>	<b>193</b>			<b>108</b>	<b>290</b>	<b>14</b>	<b>79</b>	<b>122</b>	<b>369</b>
<b>Day Total</b>				<b>186</b>		<b>54</b>		<b>240</b>				<b>398</b>		<b>93</b>		<b>491</b>
<b>% Total</b>			<b>12.5%</b>	<b>65.0%</b>	<b>7.1%</b>	<b>15.4%</b>					<b>22.0%</b>	<b>59.1%</b>	<b>2.9%</b>	<b>16.1%</b>		
<b>Peak Vol.</b>	-		<b>06:00</b>	<b>01:15</b>	<b>11:00</b>	<b>05:15</b>	<b>06:00</b>	<b>01:15</b>	-		<b>10:15</b>	<b>06:30</b>	<b>06:15</b>	<b>03:15</b>	<b>10:00</b>	<b>06:15</b>
<b>P.H.F.</b>	-		<b>14</b>	<b>79</b>	<b>6</b>	<b>10</b>	<b>16</b>	<b>82</b>	-		<b>64</b>	<b>59</b>	<b>4</b>	<b>16</b>	<b>67</b>	<b>74</b>
			<b>0.500</b>	<b>0.439</b>	<b>0.500</b>	<b>0.833</b>	<b>0.500</b>	<b>0.456</b>			<b>0.296</b>	<b>0.702</b>	<b>0.500</b>	<b>0.500</b>	<b>0.305</b>	<b>0.661</b>

**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**  
**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Hanson  
 Com#\_UR/FC: 123  
 Recorder #: 22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 123  
 Date Start: 14-Oct-15  
 Date End: 15-Oct-15  
 Whitman-Hanson, north of Main Driveway

Start Time	12-Oct-15 Mon	13-Oct-15 Tue	14-Oct-15 Wed	15-Oct-15 Thu	16-Oct-15 Fri	17-Oct-15 Sat	18-Oct-15 Sun	Week Average
12:00 AM	*	*	0	0	*	*	*	0
01:00	*	*	0	0	*	*	*	0
02:00	*	*	0	4	*	*	*	2
03:00	*	*	0	0	*	*	*	0
04:00	*	*	0	0	*	*	*	0
05:00	*	*	4	4	*	*	*	4
06:00	*	*	16	20	*	*	*	18
07:00	*	*	1	4	*	*	*	2
08:00	*	*	6	4	*	*	*	5
09:00	*	*	3	9	*	*	*	6
10:00	*	*	8	67	*	*	*	38
11:00	*	*	9	10	*	*	*	10
12:00 PM	*	*	14	12	*	*	*	13
01:00	*	*	73	28	*	*	*	50
02:00	*	*	20	25	*	*	*	22
03:00	*	*	11	53	*	*	*	32
04:00	*	*	21	37	*	*	*	29
05:00	*	*	17	56	*	*	*	36
06:00	*	*	9	72	*	*	*	40
07:00	*	*	9	35	*	*	*	22
08:00	*	*	18	43	*	*	*	30
09:00	*	*	1	6	*	*	*	4
10:00	*	*	0	2	*	*	*	1
11:00	*	*	0	0	*	*	*	0
Total	0	0	240	491	0	0	0	364
Percentage	0.0%	0.0%	65.9%	134.9%	0.0%	0.0%	0.0%	
AM Peak	-	-	06:00	10:00	-	-	-	10:00
Vol.	-	-	16	67	-	-	-	38
PM Peak	-	-	13:00	18:00	-	-	-	13:00
Vol.	-	-	73	72	-	-	-	50

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Community: Hanson  
 Com#\_UR/FC: 123  
 Recorder #: 22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 123  
 Date Start: 14-Oct-15  
 Date End: 15-Oct-15  
 Whitman-Hanson, north of Main Driveway

NB	Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	Total	
10/14/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
06:00	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
07:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
09:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
11:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
12 PM	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
13:00	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71
14:00	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
15:00	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	9
16:00	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
17:00	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
18:00	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
19:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
20:00	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	185	1	0	0	0	0	0	0	0	0	0	0	0	0	0	186

Daily	15th Percentile :	9 MPH
	50th Percentile :	18 MPH
	85th Percentile :	26 MPH
	95th Percentile :	31 MPH
	Mean Speed(Average) :	19 MPH
	10 MPH Pace Speed :	13-22 MPH
	Number in Pace :	85
	Percent in Pace :	45.7%
	Number of Vehicles > 10 MPH :	155
	Percent of Vehicles > 10 MPH :	83.6%



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Community: Hanson  
 Com#\_UR/FC: 123  
 Recorder #: 22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 123  
 Date Start: 14-Oct-15  
 Date End: 15-Oct-15  
 Whitman-Hanson, north of Main Driveway

NB	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
Start Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
10/15/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
06:00	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17
07:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
08:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
09:00	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
10:00	62	1	0	0	0	0	0	0	0	0	0	0	0	0	63
11:00	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
12 PM	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
13:00	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
14:00	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
15:00	38	0	0	0	0	0	0	0	0	0	0	0	0	0	38
16:00	26	0	0	0	0	0	0	0	0	0	0	0	0	0	26
17:00	44	0	0	0	0	0	0	0	0	0	0	0	0	0	44
18:00	58	0	0	0	0	0	0	0	0	0	0	0	0	0	58
19:00	32	0	0	0	0	0	0	0	0	0	0	0	0	0	32
20:00	36	0	0	0	0	0	0	0	0	0	0	0	0	0	36
21:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
22:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	397	1	0	0	0	0	0	0	0	0	0	0	0	0	398

Daily  
 15th Percentile : 9 MPH  
 50th Percentile : 18 MPH  
 85th Percentile : 26 MPH  
 95th Percentile : 31 MPH  
 Mean Speed(Average) : 19 MPH  
 10 MPH Pace Speed : 14-23 MPH  
 Number in Pace : 182  
 Percent in Pace : 45.7%  
 Number of Vehicles > 10 MPH : 332  
 Percent of Vehicles > 10 MPH : 83.3%

Grand Total	582	2	0	0	0	0	0	0	0	0	0	0	0	0	584
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Overall  
 15th Percentile : 9 MPH  
 50th Percentile : 18 MPH  
 85th Percentile : 26 MPH  
 95th Percentile : 31 MPH  
 Mean Speed(Average) : 19 MPH  
 10 MPH Pace Speed : 14-23 MPH  
 Number in Pace : 267  
 Percent in Pace : 45.7%  
 Number of Vehicles > 10 MPH : 487  
 Percent of Vehicles > 10 MPH : 83.4%

**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**  
**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Hanson  
 Com#\_UR/FC: 123  
 Recorder #: 22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 123  
 Date Start: 14-Oct-15  
 Date End: 15-Oct-15  
 Whitman-Hanson, north of Main Driveway

**SB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
10/14/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
09:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
11:00	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
12 PM	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
13:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
14:00	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
16:00	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	7
17:00	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
18:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
19:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
20:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>50</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54</b>

Daily

15th Percentile :	9 MPH
50th Percentile :	18 MPH
85th Percentile :	27 MPH
95th Percentile :	32 MPH
Mean Speed(Average) :	19 MPH
10 MPH Pace Speed :	13-22 MPH
Number in Pace :	24
Percent in Pace :	44.4%
Number of Vehicles > 10 MPH :	48
Percent of Vehicles > 10 MPH :	89.1%

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Community: Hanson  
 Com#\_UR/FC: 123  
 Recorder #: 22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 123  
 Date Start: 14-Oct-15  
 Date End: 15-Oct-15  
 Whitman-Hanson, north of Main Driveway

**SB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
10/15/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
07:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
09:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
13:00	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
14:00	5	0	0	1	0	0	0	0	0	0	0	0	0	0	6
15:00	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
16:00	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
17:00	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
18:00	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
19:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
20:00	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
21:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>89</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>93</b>

Daily  
 15th Percentile : 9 MPH  
 50th Percentile : 18 MPH  
 85th Percentile : 27 MPH  
 95th Percentile : 32 MPH  
  
 Mean Speed(Average) : 19 MPH  
 10 MPH Pace Speed : 13-22 MPH  
 Number in Pace : 42  
 Percent in Pace : 45.2%  
 Number of Vehicles > 10 MPH : 81  
 Percent of Vehicles > 10 MPH : 86.6%

Grand Total	139	4	3	1	0	0	0	0	0	0	0	0	0	0	147
-------------	-----	---	---	---	---	---	---	---	---	---	---	---	---	---	-----

Overall  
 15th Percentile : 9 MPH  
 50th Percentile : 18 MPH  
 85th Percentile : 27 MPH  
 95th Percentile : 32 MPH  
  
 Mean Speed(Average) : 19 MPH  
 10 MPH Pace Speed : 14-23 MPH  
 Number in Pace : 66  
 Percent in Pace : 44.9%  
 Number of Vehicles > 10 MPH : 129  
 Percent of Vehicles > 10 MPH : 87.6%

**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**  
**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Hanson  
 Com#\_UR/FC: 123  
 Recorder #: 22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 123  
 Date Start: 14-Oct-15  
 Date End: 15-Oct-15  
 Whitman-Hanson, north of Main Driveway

**NB, SB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
10/14/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
06:00	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
07:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:00	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
09:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
10:00	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
11:00	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
12 PM	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
13:00	72	1	0	0	0	0	0	0	0	0	0	0	0	0	73
14:00	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
15:00	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
16:00	20	0	1	0	0	0	0	0	0	0	0	0	0	0	21
17:00	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17
18:00	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
19:00	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
20:00	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
21:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>235</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>240</b>

Daily  
 15th Percentile : 9 MPH  
 50th Percentile : 18 MPH  
 85th Percentile : 27 MPH  
 95th Percentile : 31 MPH  
  
 Mean Speed(Average) : 19 MPH  
 10 MPH Pace Speed : 14-23 MPH  
 Number in Pace : 109  
 Percent in Pace : 45.4%  
 Number of Vehicles > 10 MPH : 204  
 Percent of Vehicles > 10 MPH : 84.8%

**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**  
**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Hanson  
 Com#\_UR/FC: 123  
 Recorder #: 22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 123  
 Date Start: 14-Oct-15  
 Date End: 15-Oct-15  
 Whitman-Hanson, north of Main Driveway

**NB, SB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
10/15/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
06:00	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
07:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
08:00	3	0	1	0	0	0	0	0	0	0	0	0	0	0	4
09:00	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
10:00	66	1	0	0	0	0	0	0	0	0	0	0	0	0	67
11:00	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
12 PM	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
13:00	28	0	0	0	0	0	0	0	0	0	0	0	0	0	28
14:00	24	0	0	1	0	0	0	0	0	0	0	0	0	0	25
15:00	53	0	0	0	0	0	0	0	0	0	0	0	0	0	53
16:00	37	0	0	0	0	0	0	0	0	0	0	0	0	0	37
17:00	56	0	0	0	0	0	0	0	0	0	0	0	0	0	56
18:00	72	0	0	0	0	0	0	0	0	0	0	0	0	0	72
19:00	35	0	0	0	0	0	0	0	0	0	0	0	0	0	35
20:00	43	0	0	0	0	0	0	0	0	0	0	0	0	0	43
21:00	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
22:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	486	3	1	1	0	0	0	0	0	0	0	0	0	0	491

Daily  
 15th Percentile : 9 MPH  
 50th Percentile : 18 MPH  
 85th Percentile : 26 MPH  
 95th Percentile : 31 MPH  
 Mean Speed(Average) : 19 MPH  
 10 MPH Pace Speed : 14-23 MPH  
 Number in Pace : 224  
 Percent in Pace : 45.6%  
 Number of Vehicles > 10 MPH : 412  
 Percent of Vehicles > 10 MPH : 84.0%

Grand Total	721	6	3	1	0	0	0	0	0	0	0	0	0	0	731
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Overall  
 15th Percentile : 9 MPH  
 50th Percentile : 18 MPH  
 85th Percentile : 26 MPH  
 95th Percentile : 31 MPH  
 Mean Speed(Average) : 19 MPH  
 10 MPH Pace Speed : 14-23 MPH  
 Number in Pace : 332  
 Percent in Pace : 45.4%  
 Number of Vehicles > 10 MPH : 616  
 Percent of Vehicles > 10 MPH : 84.3%



# Old Colony Planning Council

70 School Street  
 Brockton, MA 02301  
 (508) 583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Hanson  
 Weather: Clear  
 Board # & Staff: TDC-8 (2) / KM  
 Traffic Control: Stop Sign

File Name : Franklin Street (Route 27) & Southern Driveway\_AM  
 Site Code : 123  
 Start Date : 10/15/2015  
 Page No : 1

### Groups Printed- Cars - Buses - Trucks

Start Time	Franklin Street (Route 27) Southbound				Whitman Hanson Southern Driveway Westbound				Franklin Street (Route 27) Northbound				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
06:30 AM	12	105	0	117	37	16	0	53	72	30	0	102	272
06:45 AM	13	92	0	105	58	37	0	95	105	35	0	140	340
Total	25	197	0	222	95	53	0	148	177	65	0	242	612
07:00 AM	23	10	0	33	33	12	0	45	5	30	0	35	113
07:15 AM	14	8	0	22	1	1	0	2	10	29	0	39	63
Grand Total	62	215	0	277	129	66	0	195	192	124	0	316	788
Apprch %	22.4	77.6	0		66.2	33.8	0		60.8	39.2	0		
Total %	7.9	27.3	0	35.2	16.4	8.4	0	24.7	24.4	15.7	0	40.1	
Cars	59	208	0	267	119	58	0	177	181	117	0	298	742
% Cars	95.2	96.7	0	96.4	92.2	87.9	0	90.8	94.3	94.4	0	94.3	94.2
Buses	2	7	0	9	10	8	0	18	11	3	0	14	41
% Buses	3.2	3.3	0	3.2	7.8	12.1	0	9.2	5.7	2.4	0	4.4	5.2
Trucks	1	0	0	1	0	0	0	0	0	4	0	4	5
% Trucks	1.6	0	0	0.4	0	0	0	0	0	3.2	0	1.3	0.6

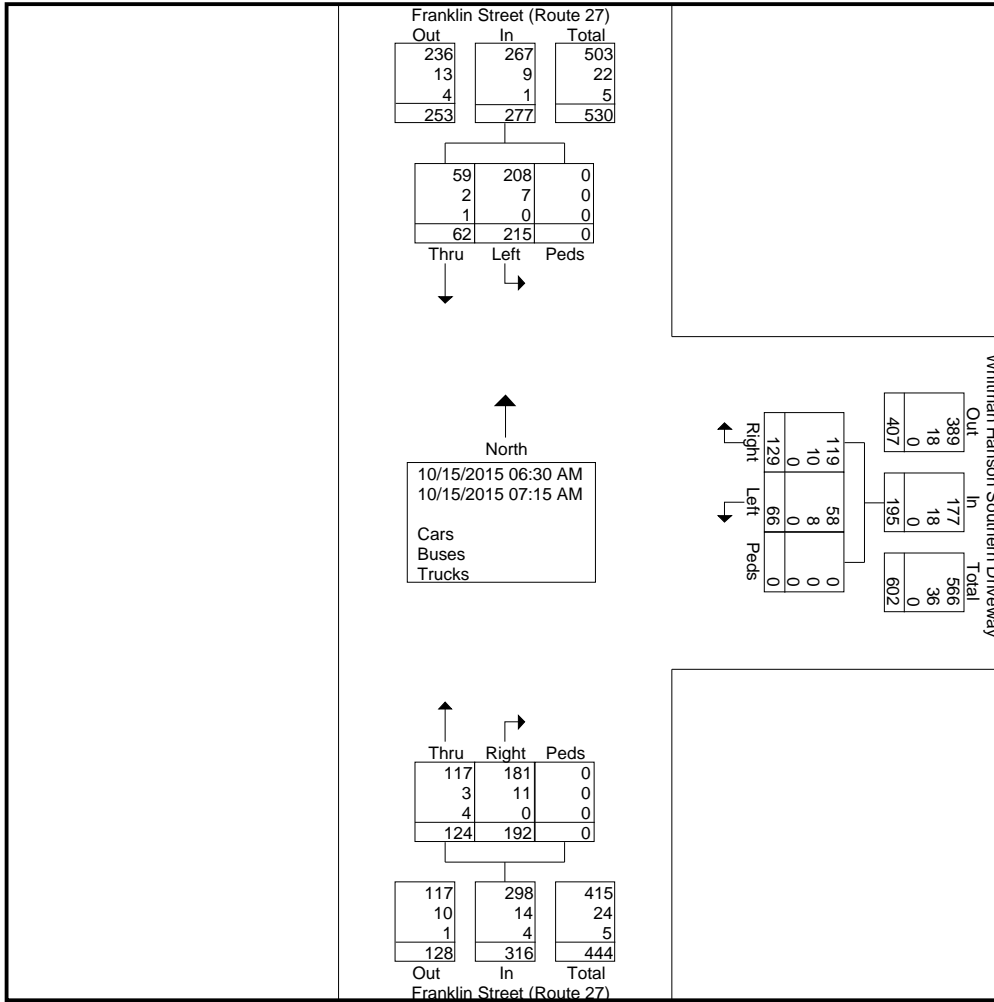


# Old Colony Planning Council

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

Community: Hanson  
 Weather: Clear  
 Board # & Staff: TDC-8 (2) / KM  
 Traffic Control: Stop Sign

File Name : Franklin Street (Route 27) & Southern Driveway\_AM  
 Site Code : 123  
 Start Date : 10/15/2015  
 Page No : 2



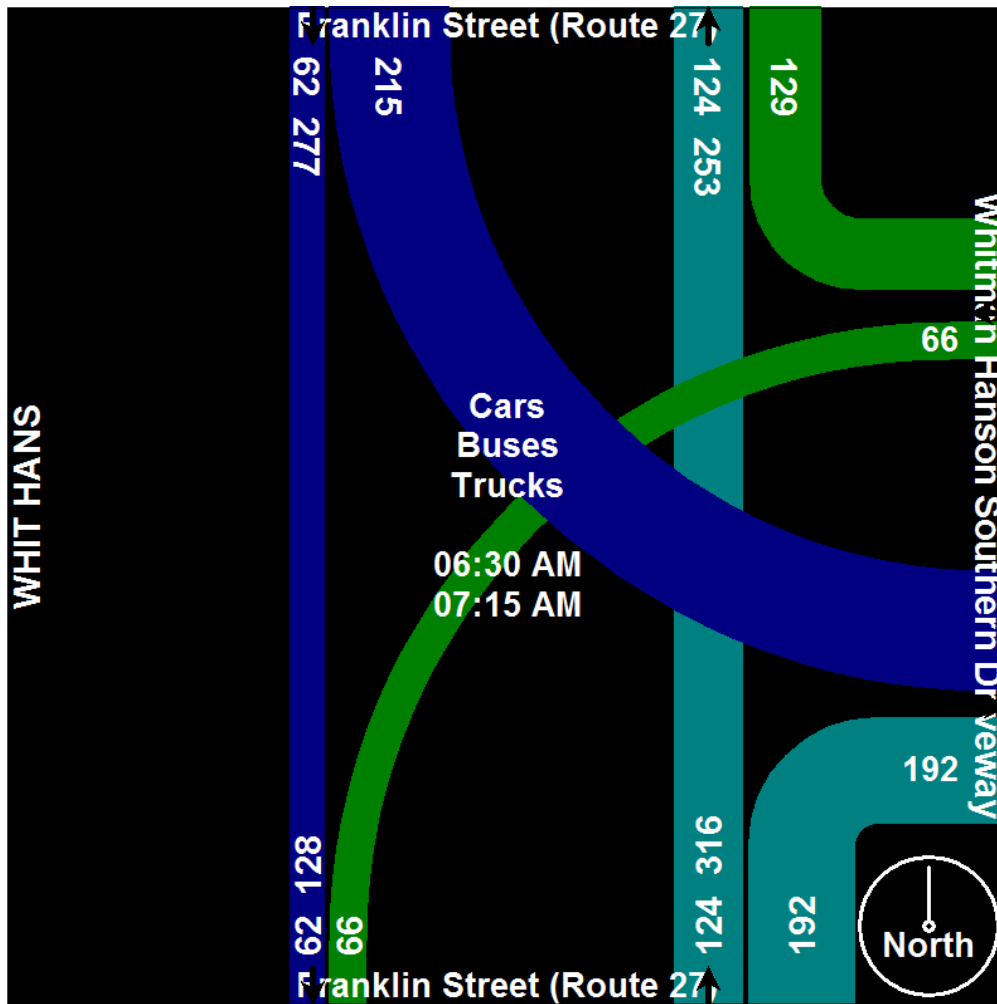


# Old Colony Planning Council

70 School Street  
Brockton, MA 02301  
(508) 583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Hanson  
Weather: Clear  
Board # & Staff: TDC-8 (2) / KM  
Traffic Control: Stop Sign

File Name : Franklin Street (Route 27) & Southern Driveway\_AM  
Site Code : 123  
Start Date : 10/15/2015  
Page No : 3







# Old Colony Planning Council

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

Community: Hanson  
 Weather: Clear  
 Board # & Staff: TDC-8 (2) / KM  
 Traffic Control: Stop Sign

File Name : Franklin Street (Route 27) & Southern Driveway\_AM  
 Site Code : 123  
 Start Date : 10/15/2015  
 Page No : 4

Start Time	Franklin Street (Route 27) Southbound				Whitman Hanson Southern Driveway Westbound				Franklin Street (Route 27) Northbound				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 06:30 AM to 07:15 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 06:30 AM													
06:30 AM	12	<b>105</b>	0	<b>117</b>	37	16	0	53	72	30	0	102	272
06:45 AM	13	92	0	105	<b>58</b>	<b>37</b>	0	<b>95</b>	<b>105</b>	<b>35</b>	0	<b>140</b>	<b>340</b>
07:00 AM	<b>23</b>	10	0	33	33	12	0	45	5	30	0	35	113
07:15 AM	14	8	0	22	1	1	0	2	10	29	0	39	63
Total Volume	62	215	0	277	129	66	0	195	192	124	0	316	788
% App. Total	22.4	77.6	0		66.2	33.8	0		60.8	39.2	0		
PHF	.674	.512	.000	.592	.556	.446	.000	.513	.457	.886	.000	.564	.579
Cars	59	208	0	267	119	58	0	177	181	117	0	298	742
% Cars	95.2	96.7	0	96.4	92.2	87.9	0	90.8	94.3	94.4	0	94.3	94.2
Buses	2	7	0	9	10	8	0	18	11	3	0	14	41
% Buses	3.2	3.3	0	3.2	7.8	12.1	0	9.2	5.7	2.4	0	4.4	5.2
Trucks	1	0	0	1	0	0	0	0	0	4	0	4	5
% Trucks	1.6	0	0	0.4	0	0	0	0	0	3.2	0	1.3	0.6

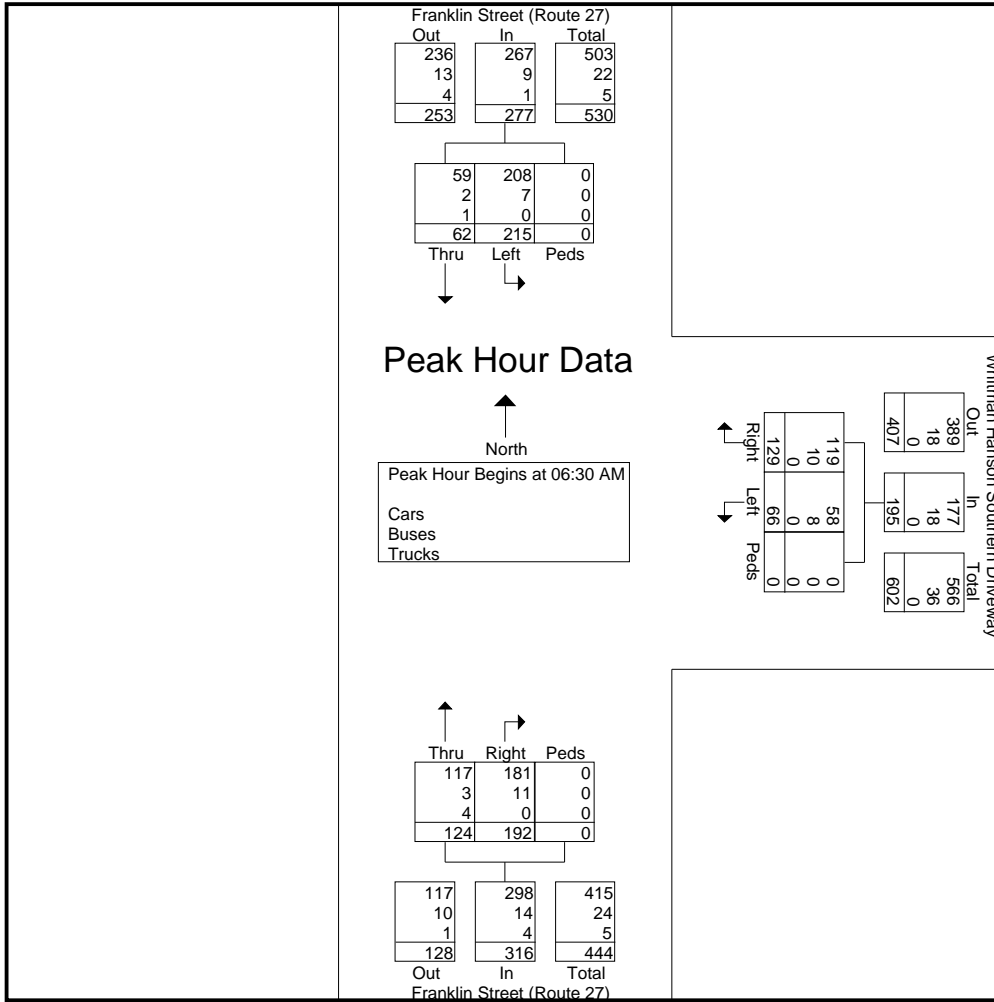


# Old Colony Planning Council

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

Community: Hanson  
 Weather: Clear  
 Board # & Staff: TDC-8 (2) / KM  
 Traffic Control: Stop Sign

File Name : Franklin Street (Route 27) & Southern Driveway\_AM  
 Site Code : 123  
 Start Date : 10/15/2015  
 Page No : 5



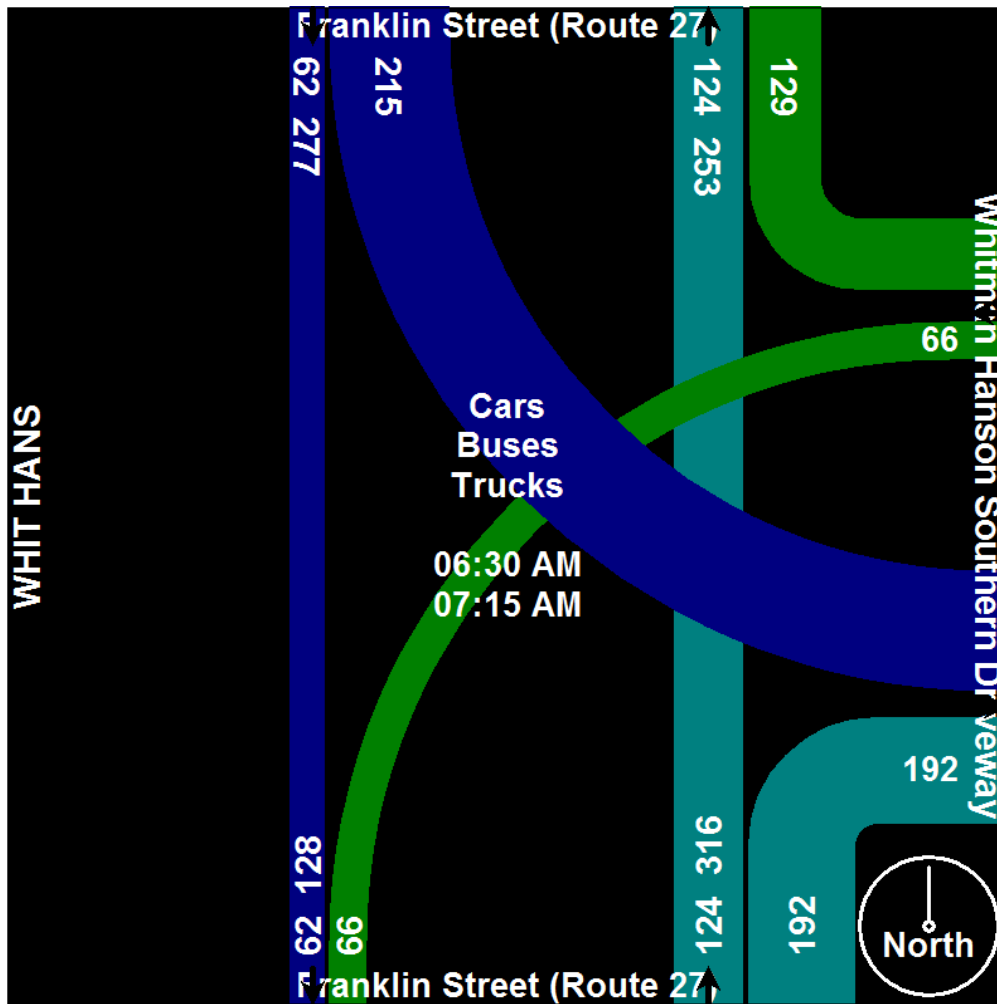


# Old Colony Planning Council

70 School Street  
Brockton, MA 02301  
(508) 583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Hanson  
Weather: Clear  
Board # & Staff: TDC-8 (2) / KM  
Traffic Control: Stop Sign

File Name : Franklin Street (Route 27) & Southern Driveway\_AM  
Site Code : 123  
Start Date : 10/15/2015  
Page No : 6



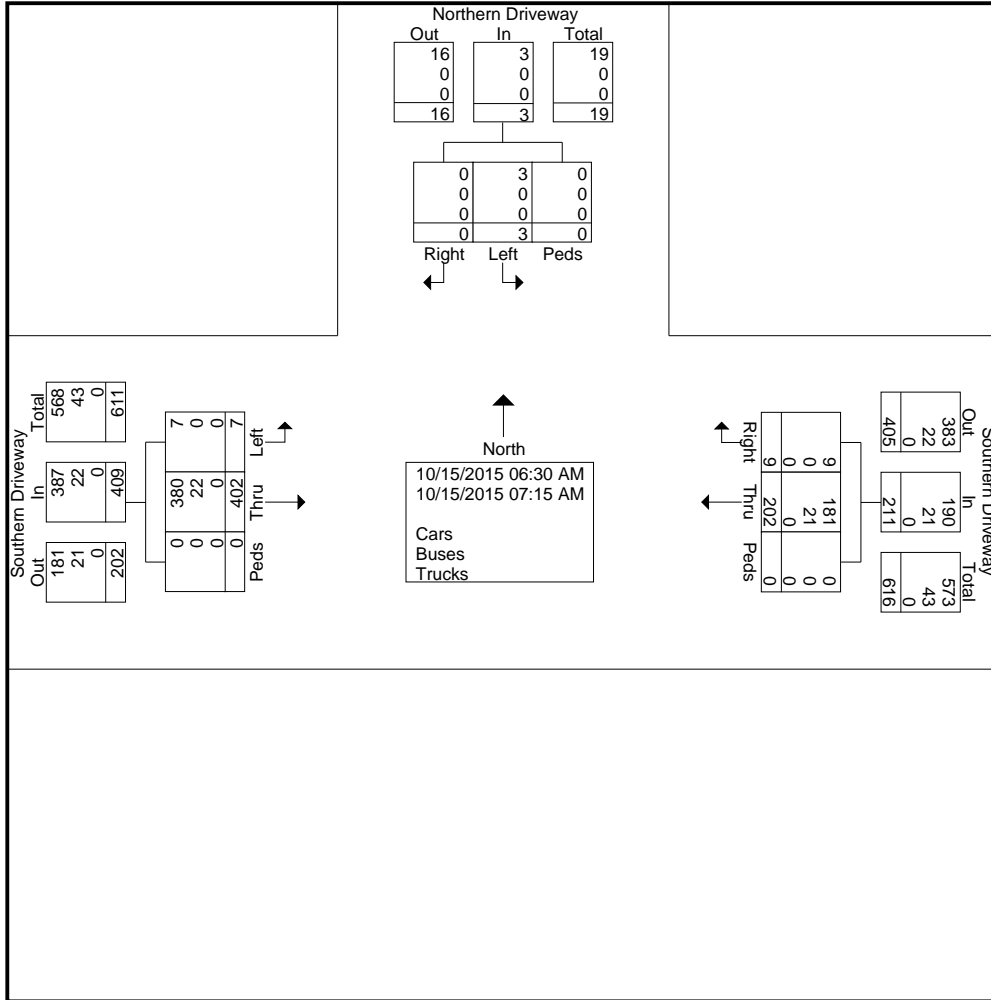




Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833  
 www.ocpcrpa.org

Community: Hanson  
 Weather: Clear  
 Board #/Staff: DB-400(5) / SB  
 Traffic Control: Stop Sign

File Name : Northern Driveway & Southern Driveway\_AM  
 Site Code : 123  
 Start Date : 10/15/2015  
 Page No : 2

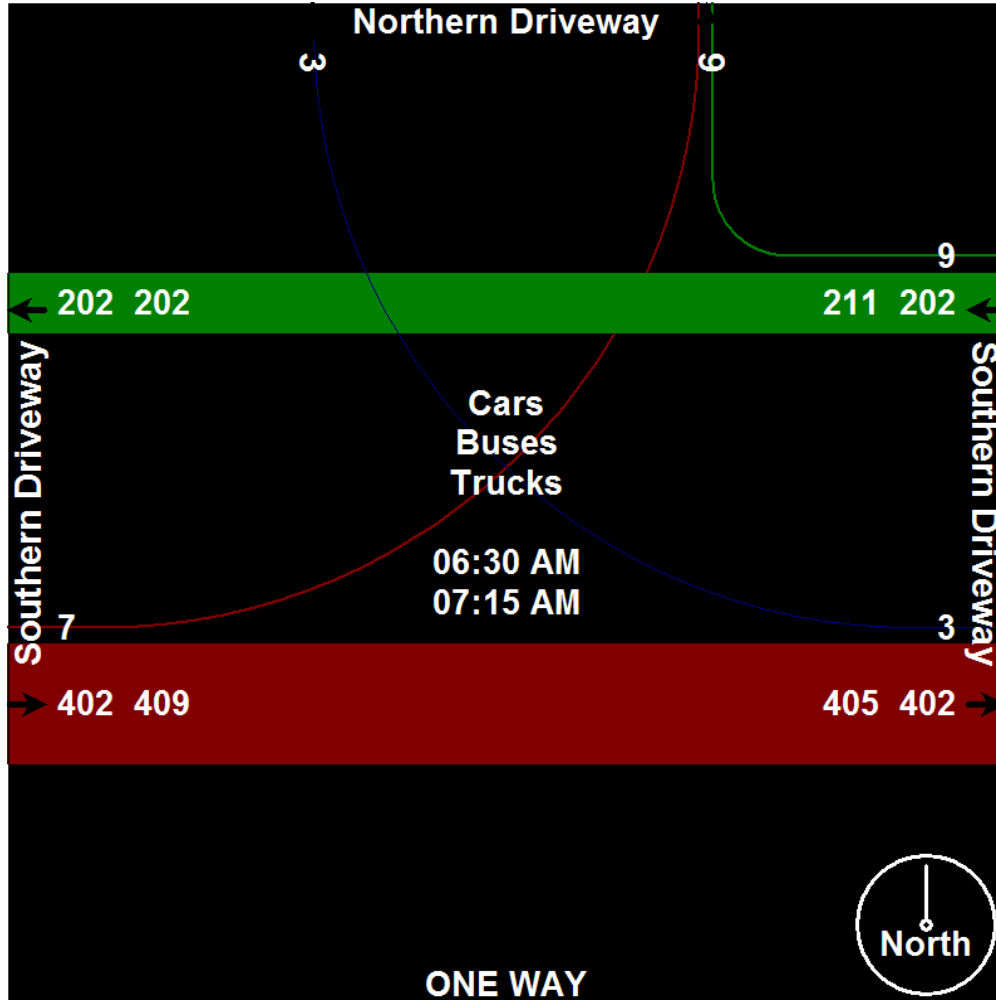




Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Hanson  
Weather: Clear  
Board #/Staff: DB-400(5) / SB  
Traffic Control: Stop Sign

File Name : Northern Driveway & Southern Driveway\_AM  
Site Code : 123  
Start Date : 10/15/2015  
Page No : 3



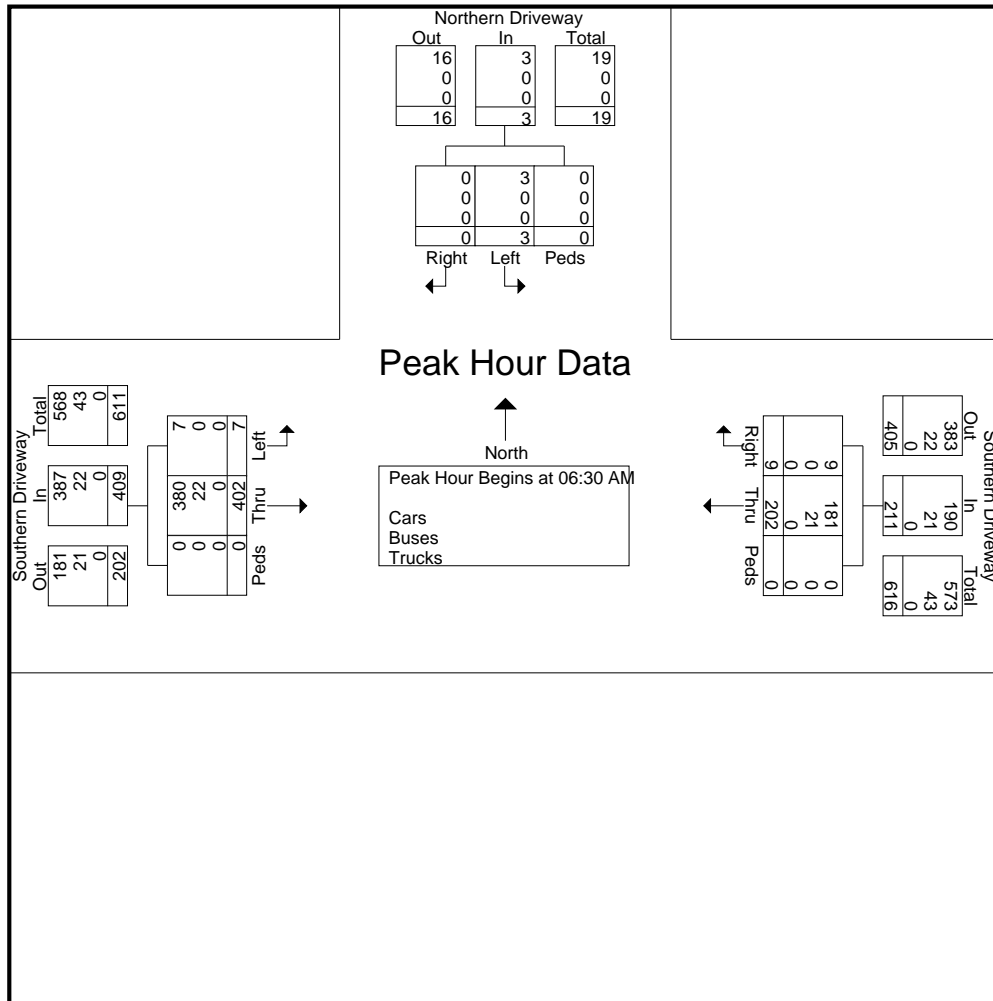


Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833  
 www.ocpcrpa.org

Community: Hanson  
 Weather: Clear  
 Board #/Staff: DB-400(5) / SB  
 Traffic Control: Stop Sign

File Name : Northern Driveway & Southern Driveway\_AM  
 Site Code : 123  
 Start Date : 10/15/2015  
 Page No : 4

Start Time	Northern Driveway Southbound				Southern Driveway Westbound				Southern Driveway Eastbound				Int. Total
	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	Left	Thru	Peds	App. Total	
Peak Hour Analysis From 06:30 AM to 07:15 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 06:30 AM													
06:30 AM	0	0	0	0	63	5	0	68	5	162	0	167	235
06:45 AM	2	0	0	2	94	2	0	96	2	203	0	205	303
07:00 AM	1	0	0	1	43	1	0	44	0	21	0	21	66
07:15 AM	0	0	0	0	2	1	0	3	0	16	0	16	19
Total Volume	3	0	0	3	202	9	0	211	7	402	0	409	623
% App. Total	100	0	0		95.7	4.3	0		1.7	98.3	0		
PHF	.375	.000	.000	.375	.537	.450	.000	.549	.350	.495	.000	.499	.514
Cars	3	0	0	3	181	9	0	190	7	380	0	387	580
% Cars	100	0	0	100	89.6	100	0	90.0	100	94.5	0	94.6	93.1
Buses	0	0	0	0	21	0	0	21	0	22	0	22	43
% Buses	0	0	0	0	10.4	0	0	10.0	0	5.5	0	5.4	6.9
Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0

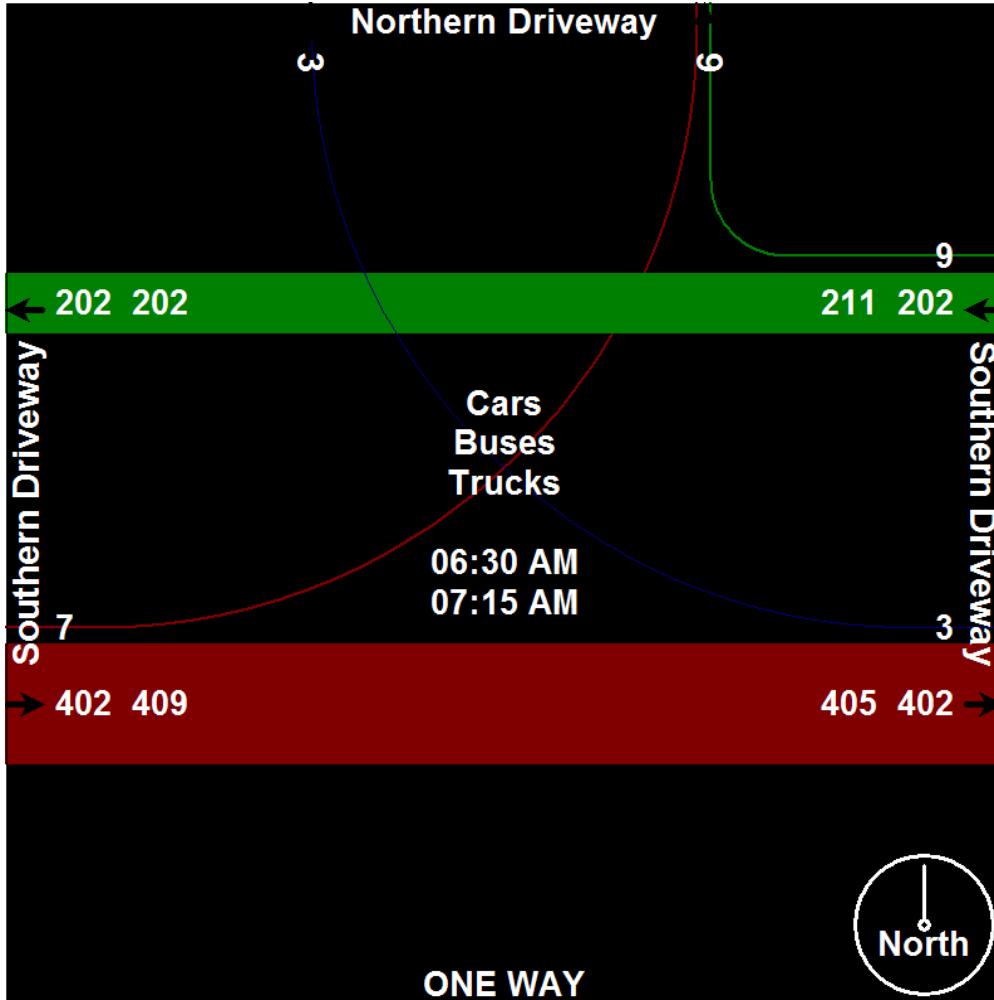




Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Hanson  
Weather: Clear  
Board #/Staff: DB-400(5) / SB  
Traffic Control: Stop Sign

File Name : Northern Driveway & Southern Driveway\_AM  
Site Code : 123  
Start Date : 10/15/2015  
Page No : 5







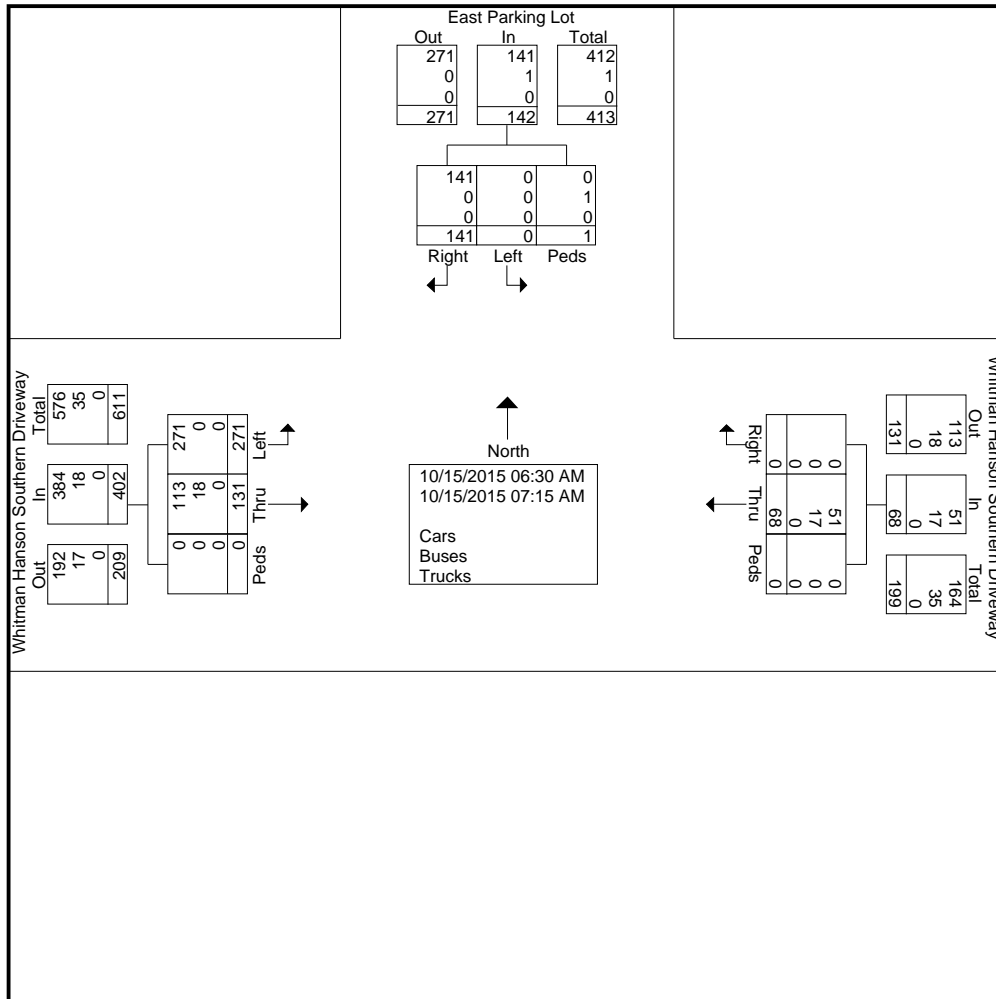


# Old Colony Planning Council

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

Community: Hanson  
 Weather: Clear  
 Board # & Staff: DB-400 (3) / BH  
 Traffic Control: Stop Sign

File Name : Whitman Hanson Southern Driveway & East Parking Lot\_AM  
 Site Code : 123  
 Start Date : 10/15/2015  
 Page No : 2



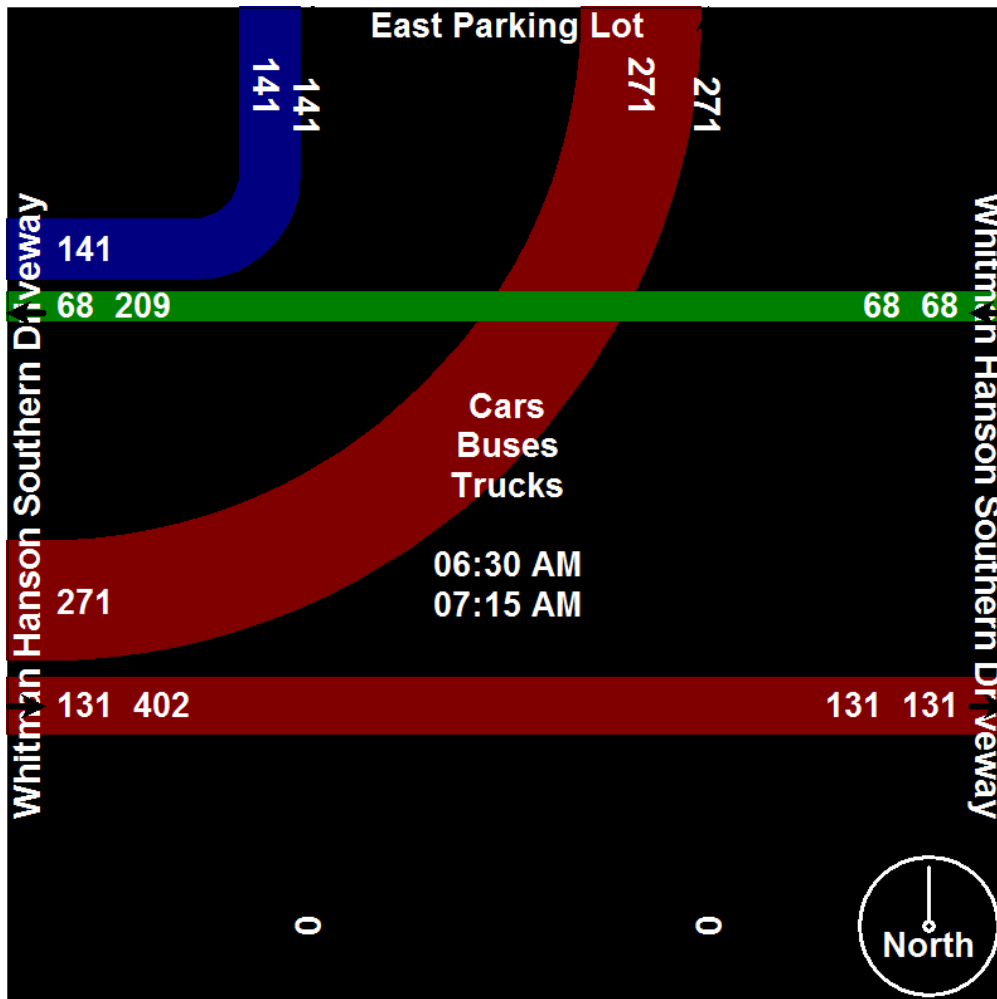


# Old Colony Planning Council

70 School Street  
Brockton, MA 02301  
(508) 583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Hanson  
Weather: Clear  
Board # & Staff: DB-400 (3) / BH  
Traffic Control: Stop Sign

File Name : Whitman Hanson Southern Driveway & East Parking Lot\_AM  
Site Code : 123  
Start Date : 10/15/2015  
Page No : 3





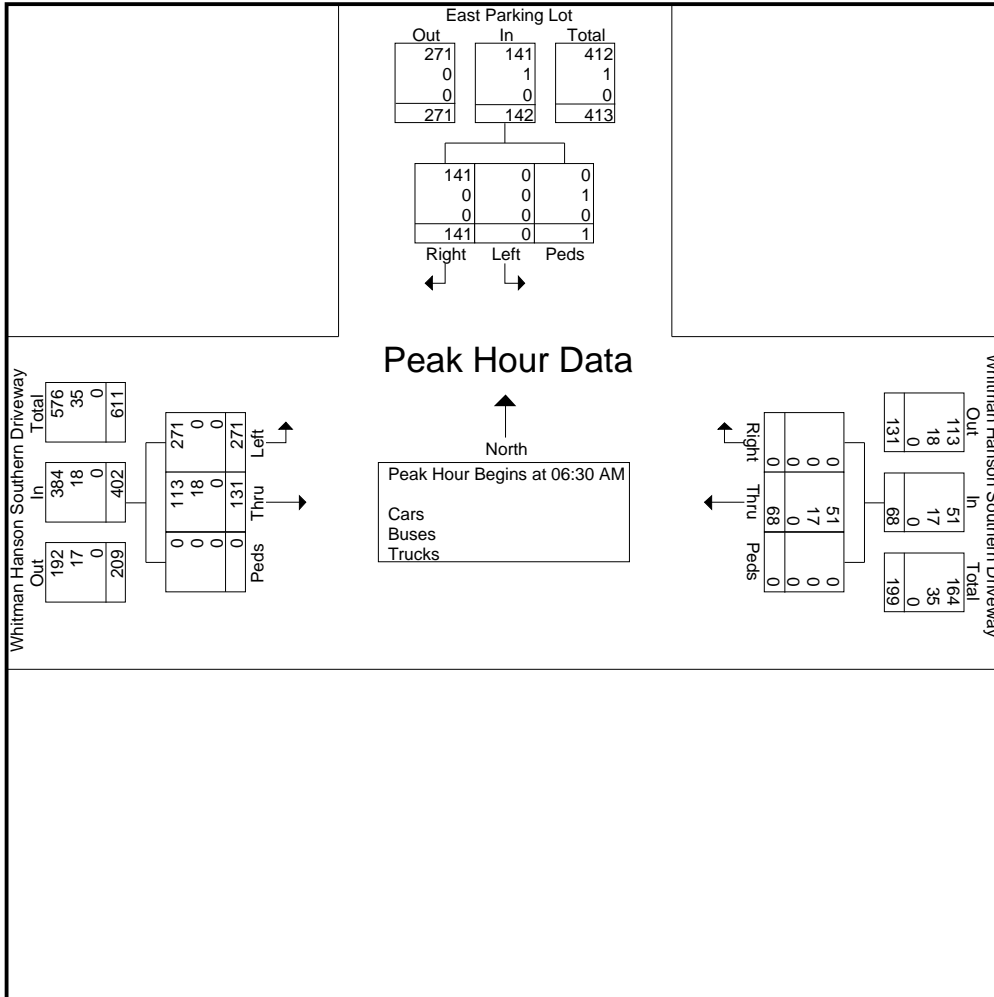


# Old Colony Planning Council

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

Community: Hanson  
 Weather: Clear  
 Board # & Staff: DB-400 (3) / BH  
 Traffic Control: Stop Sign

File Name : Whitman Hanson Southern Driveway & East Parking Lot\_AM  
 Site Code : 123  
 Start Date : 10/15/2015  
 Page No : 5



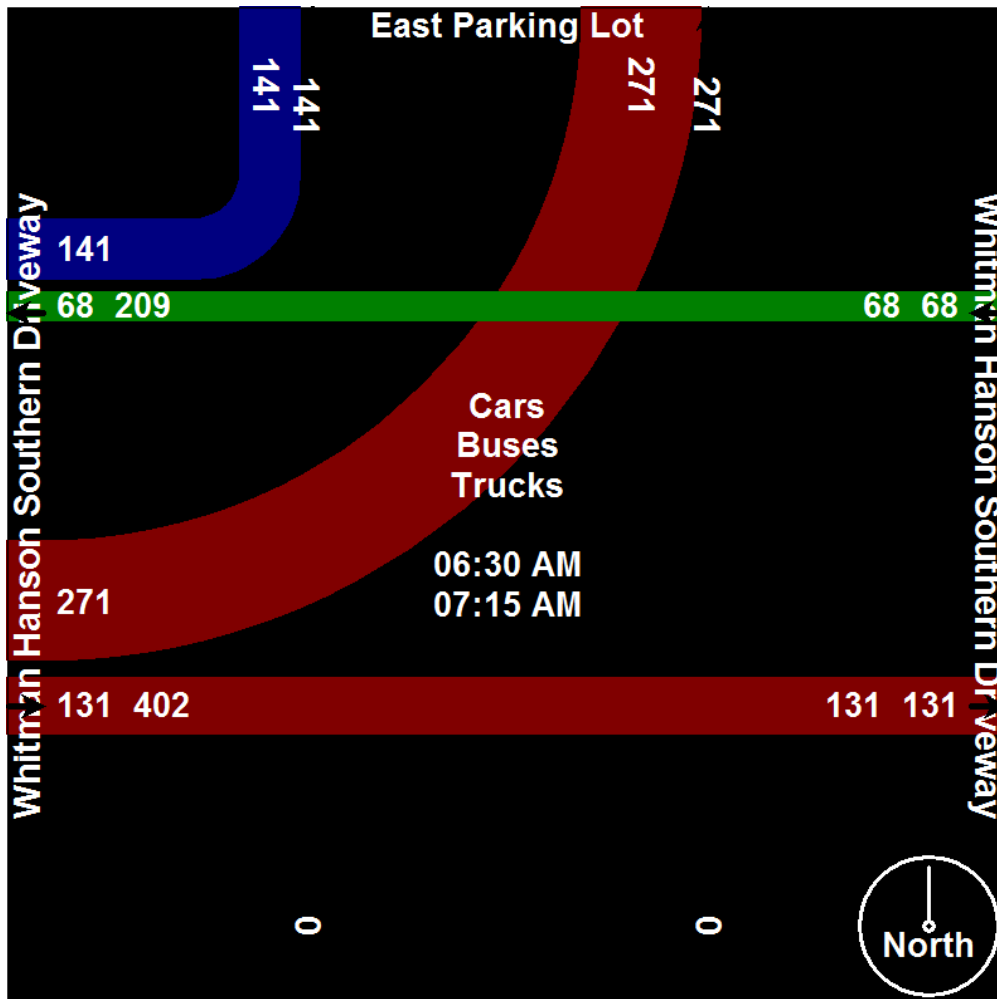


# Old Colony Planning Council

70 School Street  
Brockton, MA 02301  
(508) 583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Hanson  
Weather: Clear  
Board # & Staff: DB-400 (3) / BH  
Traffic Control: Stop Sign

File Name : Whitman Hanson Southern Driveway & East Parking Lot\_AM  
Site Code : 123  
Start Date : 10/15/2015  
Page No : 6





# Old Colony Planning Council

70 School Street  
 Brockton, MA 02301  
 (508) 583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Hanson  
 Weather: Clear  
 Board # & Staff: TDC-8 (2) / KM  
 Traffic Control: Stop Sign

File Name : Franklin Street (Route 27) & Southern Driveway\_AM  
 Site Code : 123  
 Start Date : 10/15/2015  
 Page No : 1

## Groups Printed- Cars - Buses - Trucks

Start Time	Franklin Street (Route 27) Southbound				Whitman Hanson Southern Driveway Westbound				Franklin Street (Route 27) Northbound				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
06:30 AM	12	105	0	117	37	16	0	53	72	30	0	102	272
06:45 AM	13	92	0	105	58	37	0	95	105	35	0	140	340
Total	25	197	0	222	95	53	0	148	177	65	0	242	612
07:00 AM	23	10	0	33	33	12	0	45	5	30	0	35	113
07:15 AM	14	8	0	22	1	1	0	2	10	29	0	39	63
Grand Total	62	215	0	277	129	66	0	195	192	124	0	316	788
Apprch %	22.4	77.6	0		66.2	33.8	0		60.8	39.2	0		
Total %	7.9	27.3	0	35.2	16.4	8.4	0	24.7	24.4	15.7	0	40.1	
Cars	59	208	0	267	119	58	0	177	181	117	0	298	742
% Cars	95.2	96.7	0	96.4	92.2	87.9	0	90.8	94.3	94.4	0	94.3	94.2
Buses	2	7	0	9	10	8	0	18	11	3	0	14	41
% Buses	3.2	3.3	0	3.2	7.8	12.1	0	9.2	5.7	2.4	0	4.4	5.2
Trucks	1	0	0	1	0	0	0	0	0	4	0	4	5
% Trucks	1.6	0	0	0.4	0	0	0	0	0	3.2	0	1.3	0.6

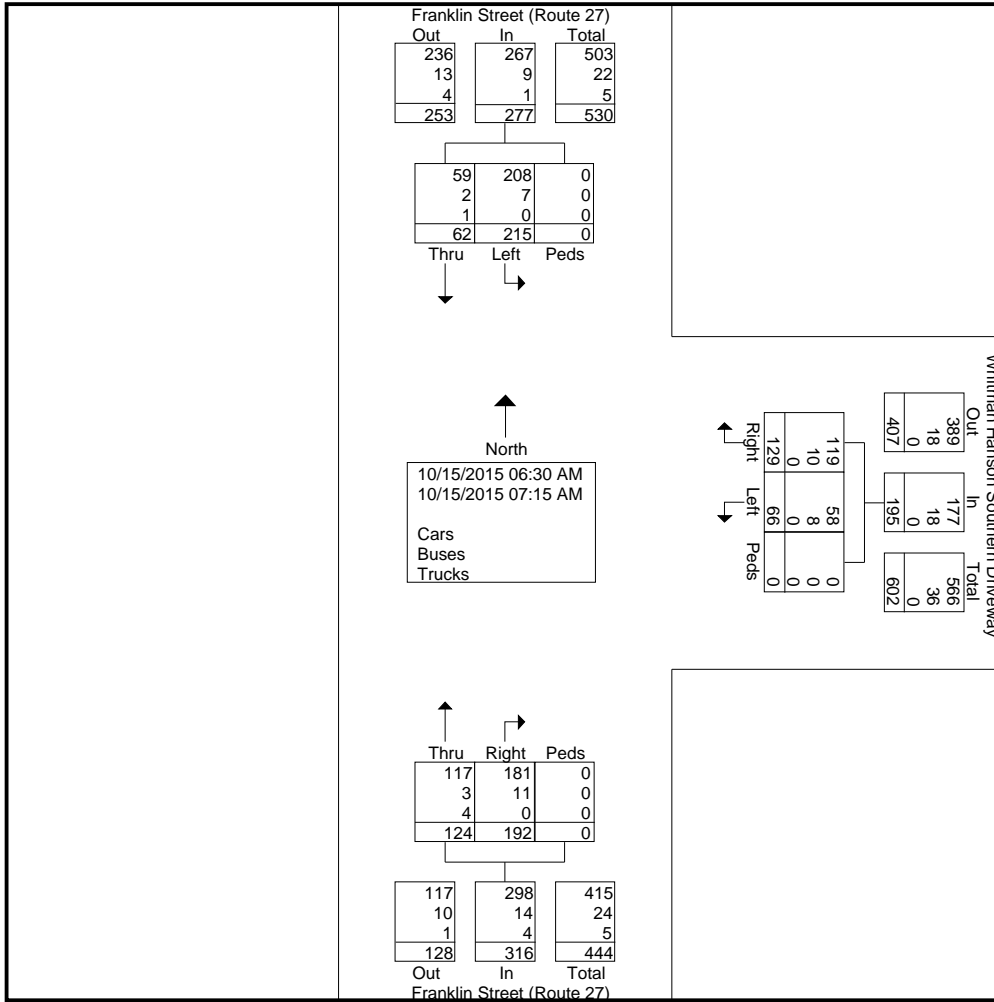


# Old Colony Planning Council

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

Community: Hanson  
 Weather: Clear  
 Board # & Staff: TDC-8 (2) / KM  
 Traffic Control: Stop Sign

File Name : Franklin Street (Route 27) & Southern Driveway\_AM  
 Site Code : 123  
 Start Date : 10/15/2015  
 Page No : 2





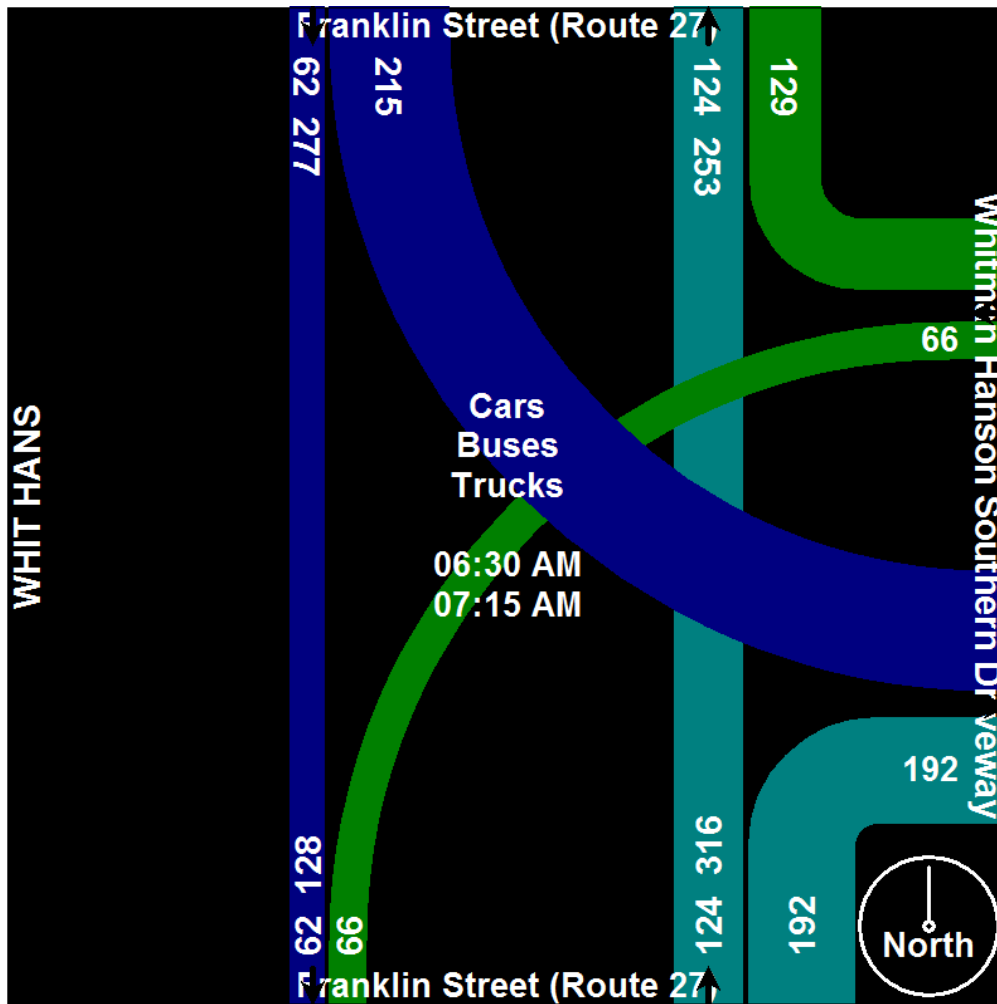


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 Start Date : 10/15/2015  
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Start Time	Franklin Street (Route 27) Southbound				Whitman Hanson Southern Driveway Westbound				Franklin Street (Route 27) Northbound				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 06:30 AM to 07:15 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 06:30 AM													
06:30 AM	12	<b>105</b>	0	<b>117</b>	37	16	0	53	72	30	0	102	272
06:45 AM	13	92	0	105	<b>58</b>	<b>37</b>	0	<b>95</b>	<b>105</b>	<b>35</b>	0	<b>140</b>	<b>340</b>
07:00 AM	<b>23</b>	10	0	33	33	12	0	45	5	30	0	35	113
07:15 AM	14	8	0	22	1	1	0	2	10	29	0	39	63
Total Volume	62	215	0	277	129	66	0	195	192	124	0	316	788
% App. Total	22.4	77.6	0		66.2	33.8	0		60.8	39.2	0		
PHF	.674	.512	.000	.592	.556	.446	.000	.513	.457	.886	.000	.564	.579
Cars	59	208	0	267	119	58	0	177	181	117	0	298	742
% Cars	95.2	96.7	0	96.4	92.2	87.9	0	90.8	94.3	94.4	0	94.3	94.2
Buses	2	7	0	9	10	8	0	18	11	3	0	14	41
% Buses	3.2	3.3	0	3.2	7.8	12.1	0	9.2	5.7	2.4	0	4.4	5.2
Trucks	1	0	0	1	0	0	0	0	0	4	0	4	5
% Trucks	1.6	0	0	0.4	0	0	0	0	0	3.2	0	1.3	0.6

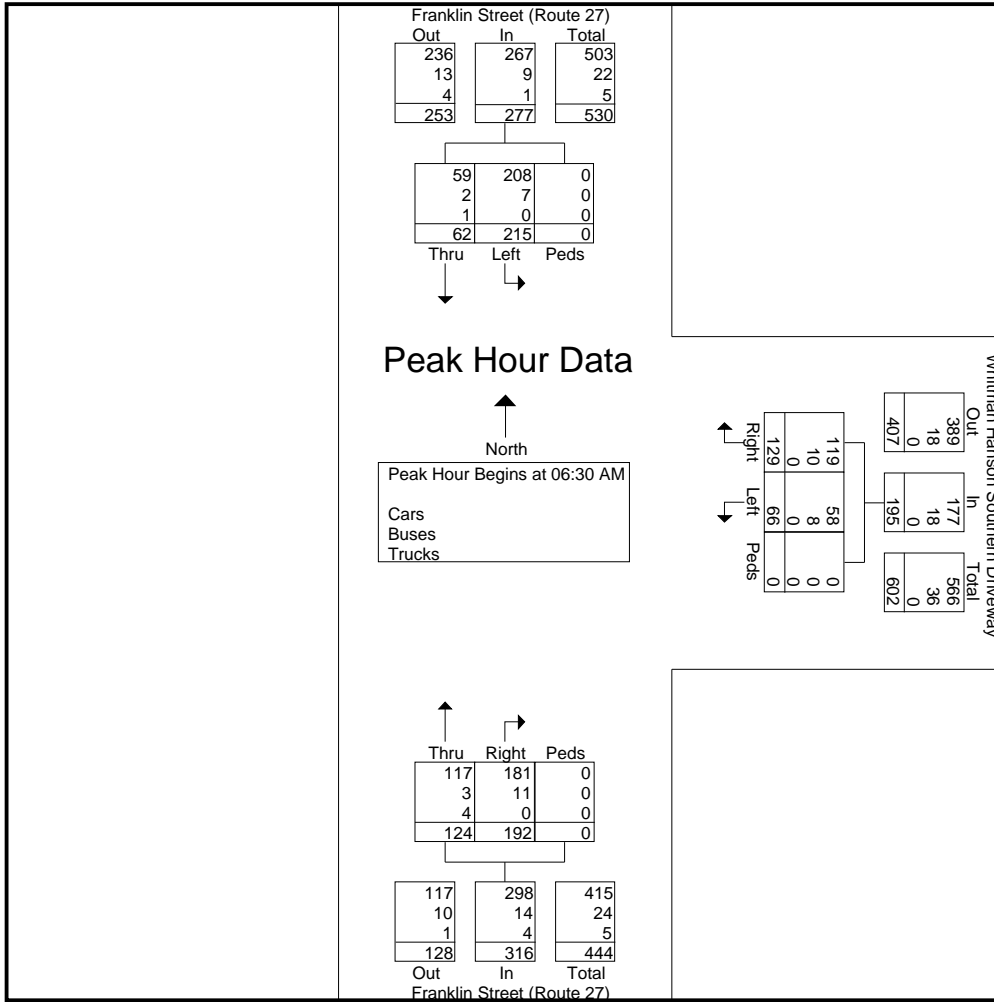


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