

Old Colony Planning Council



Jeanmarie Kent Joyce
President

70 School Street
Brockton, MA 02301-4097

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Executive Director

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July 7, 2009

Mr. Matthew P. Albanese, Chairman
West Bridgewater Board of Selectmen
65 North Main Street
West Bridgewater, MA 02379

Re: Route 106 at Howard Street Signal Warrant Analysis

Dear Chairman Albanese,

Per the Town's request through the Old Colony Planning Council's Local Highway Transportation Planning Technical Assistance Program, we have completed the traffic signal warrant analysis for the intersection of West Center Street (Route 106) at Howard Street.

The analysis based on recorded data indicates that several of the traffic signal warrants from the U.S. DOT's Manual On Uniform Traffic Control Devices are satisfied by existing conditions at the intersection. The following table summarizes the results of each individual traffic signal warrant:

Table 1: MUTCD Traffic Signal Warrant Analysis Results

MUTCD Signal Warrant	Result
Warrant 1: Eight-Hour Volumes	SATISFIED
Warrant 2: Four-Hour Volumes	SATISFIED
Warrant 3: Peak Hour	SATISFIED
Warrant 4: Pedestrian Volume	Not Satisfied
Warrant 5: School Crossing	SATISFIED
Warrant 6: Coordinated Signal System	Not Satisfied
Warrant 7: Crash Experience	Not Satisfied
Warrant 8: Roadway Network	SATISFIED

Crash data from MassHighway and the Registry of Motor Vehicles was used to calculate a crash rate and evaluate safety performance of the intersection. From 2005 through 2007 (most recent data available), there were thirteen (13) reported crashes at the intersection resulting in a crash rate of 0.53, slightly lower than the 0.58 MassHighway District 5 regional average for unsignalized intersections. The following table summarizes the 2005 through 2007 crash history at this location:

Table 2: Crash History

Analysis of Three Year Crash History (2005-2007)						
Total # Crashes:	13			Average Per Year:	4.33	
Type of Collision	3-Year Total	% of Total	Time Of Crash	3-Year Total	% of Total	
Angled Collisions	6	46.15%	12:00-6:00 AM	2	15.38%	
Rear-End Collisions	3	23.08%	6:00 AM-12:00 PM	3	23.08%	
Sideswipe	2	15.38%	12:00-6:00 PM	8	61.54%	
Head-On Collisions	1	7.69%	6:00 PM-12:00 AM	0	0.00%	
Single Vehicle	1	7.69%				
			Morning Peak (7:00-9:00)	0	0.00%	
			Afternoon Peak (4:00-6:00)	3	23.08%	
Crashes With Injury:	3			Crash Rate (2005-2007):	0.53	
% With Injury:	23.08%			2008 MassHighway District 5 Average:	0.58	

Table 3 summarizes travel speeds on the Route 106 approaches to the intersection. From each direction, the 85th percentile speed was 40 miles per hour, 5 miles per hour above the posted speed limit of 35 MPH. Of importance, it is noted that this intersection is within an established school zone.

Table 3: Route 106 Travel Speeds at Howard Street

	Average Daily Volume	Speed Limit	85th Percentile Speed	10 MPH Pace Speed
Eastbound Approach	11,803	35 MPH	40 MPH	31 - 40 MPH
Westbound Approach	11,244	35 MPH	40 MPH	31 - 40 MPH

Weekday peak hour (morning and afternoon) levels of service were calculated using turning movement counts conducted between 7:00 and 9:00 A.M., and 4:00 and 6:00 P.M. Along with existing levels of service, future levels of service were projected for the year 2014 using an estimated annual growth rate of 2 percent. This projected level of service was calculated for the intersection as is, and the intersection with the installation (without geometric improvements) of traffic signals. The following table summarizes the results of this level of service analysis:

Table 4: Existing 2009 and Projected 2014 Level of Service (LOS)

	2009 Existing			Projected 2014 (no changes)			Projected 2014 (signalized)		
	Volume	Delay	LOS	Volume	Delay	LOS	Volume	Delay	LOS
Howard Street AM Peak (7:15-8:15)	47	>999	F	52	>999	F	52	86.2	F
Northbound PM Peak (4:45-5:45)	7	>999	F	8	>999	F	8	22.8	C
Howard Street AM Peak (7:15-8:15)	203	484.2	F	224	>999	A	224	32.9	C
Southbound PM Peak (4:45-5:45)	169	264.5	F	187	590.3	F	187	23.5	B
Route 106 AM Peak (7:15-8:15)	682	13.1	B	753	14.9	B	753	11.9	B
Eastbound ¹ PM Peak (4:45-5:45)	1,031	11	B	1,138	11.8	B	1,138	7.7	A
Route 106 AM Peak (7:15-8:15)	1,044	none	A	1,153	0.2	A	1,153	48.3	D
Westbound PM Peak (4:45-5:45)	817	none	A	902	0.5	A	902	17..6	B
<i>Intersection AM Peak (7:15-8:15)</i>	<i>n/a</i>			<i>n/a</i>			2,182	42.7	<i>D</i>
<i>Total PM Peak (5:00-6:00)</i>	<i>n/a</i>			<i>n/a</i>			2,235	13.3	<i>B</i>

1 - Eastbound delay applies to left turning vehicles for unsignalized scenarios; all vehicles for 2014 signalized

Delay given as average delay per vehicle (in seconds)

Projected 2014 figures based on estimated annual growth rate of 2 percent

LOS only applied by approach for unsignalized intersections

The projected level of service figures in Table 4 are for informational and comparison purposes only. Engineering designs of a traffic signal system and geometric improvements would be more precise and generally result in improved levels of service.

Old Colony Planning Council recommends that this intersection of West Center Street (Route 106) at Howard Street be improved with the installation of traffic signals along with geometric and other safety improvements. Pedestrian activity through and around this intersection should be accommodated with enhanced traffic controls, including but not limited to sidewalks, traffic signals, highly visible and effective crosswalks, lighting, and clear sight lines. With the schools, senior center, municipal buildings, and numerous retail and eatery businesses, the area is a center of pedestrian activity. Posted speed limits and other traffic laws (Howard Street stop signs, yielding to pedestrians in crosswalk, etc) should be strictly enforced by the police department. In addition, it is recommended that traffic conditions at this intersection are routinely monitored and additional capital improvements identified if conditions deteriorate.

Enclosed is material from MassHighway's Traffic Safety Toolbox on using low-cost improvements (such as improving sight lines, providing advanced warning signs, etc)) to maximize safety at roadway intersections, as well as information on crosswalks and pedestrian safety.

Additionally, please find enclosed a 2009 MassHighway Project Need Form for initiation into the MassHighway design process. For consideration of funding through the Transportation Improvement Program, a Project Need Form must first be completed and submitted to MassHighway District 5 in Taunton as part of the project initiation process, as documented in Chapter 2 of the 2006 MassHighway Project Development and Design Guidebook.

Should you have any questions regarding this analysis or require further assistance, please contact Bill McNulty at wmcnulty@ocpcrpa.org or at (508) 583-1833 x207.

Sincerely,



Charles Kilmer
Transportation Program Manager

Cc:

Ms. Nancy Bresciani, OCPC Alternate, Town of West Bridgewater
Chief Donald Clark, Police Chief, West Bridgewater Police Department
Mr. Thomas Green, Superintendent, West Bridgewater Highway Department
Ms. Elizabeth D. Faricy, Town Administrator, Town of West Bridgewater
Ms. Pamela Haznar, P.E., Project Development Engineer, MassHighway District 5
Mr. Hugh Hurley, Chairman, West Bridgewater Planning Board
Mr. Jerry Lawrence, Member, West Bridgewater Board of Selectmen
Mr. Paul Maloney, P.E., Transportation Planning Engineer, FHWA
Mr. Eldon Moreira, Clerk, West Bridgewater Board of Selectmen
Ms. Joanne Weinstock, MPO Liaison, EOTPW

Enclosures:

ATR (Volume, Speed, and Classification) Data for West Center Street and Howard Street
AM and PM Peak Hour Turning Movement Counts
2009 AM and PM Level of Service
2014 "No Build" AM and PM Level of Service
2014 "Traffic Signal Build" AM and PM Level of Service
Crash Rate Calculation Worksheet (MassHighway)
MUTCD Traffic Signal Warrant Worksheet
MassHighway Safety Toolbox on Low Cost Intersection Safety Improvements
MassHighway Safety Toolbox on Crosswalks
MassHighway Project Need Form
Letter of Request

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U3
 Recorder #: Jamar #7
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 W Center St (106), west of N Main (28)

Start Time	29-Sep-08		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	*	*	57	115	67	128	*	*	*	*	*	*	62	122
01:00	*	*	*	*	40	72	39	87	*	*	*	*	*	*	40	80
02:00	*	*	*	*	32	25	37	38	*	*	*	*	*	*	34	32
03:00	*	*	*	*	36	31	57	33	*	*	*	*	*	*	46	32
04:00	*	*	*	*	107	48	111	51	*	*	*	*	*	*	109	50
05:00	*	*	*	*	408	90	425	103	*	*	*	*	*	*	416	96
06:00	*	*	*	*	814	252	851	249	*	*	*	*	*	*	832	250
07:00	*	*	*	*	834	517	858	583	*	*	*	*	*	*	846	550
08:00	*	*	*	*	827	586	742	504	*	*	*	*	*	*	784	545
09:00	*	*	*	*	862	530	818	598	*	*	*	*	*	*	840	564
10:00	*	*	*	*	670	541	682	536	*	*	*	*	*	*	676	538
11:00	*	*	*	*	681	570	649	563	*	*	*	*	*	*	665	566
12:00 PM	*	*	*	*	625	640	659	607	*	*	*	*	*	*	642	624
01:00	*	*	*	*	683	609	695	620	*	*	*	*	*	*	689	614
02:00	*	*	*	*	717	621	727	660	*	*	*	*	*	*	722	640
03:00	*	*	*	*	654	631	556	642	*	*	*	*	*	*	605	636
04:00	*	*	*	*	584	619	666	702	*	*	*	*	*	*	625	660
05:00	*	*	*	*	598	651	631	633	*	*	*	*	*	*	614	642
06:00	*	*	*	*	542	748	533	728	*	*	*	*	*	*	538	738
07:00	*	*	*	*	472	679	472	689	*	*	*	*	*	*	472	684
08:00	*	*	*	*	346	520	395	492	*	*	*	*	*	*	370	506
09:00	*	*	*	*	310	383	304	357	*	*	*	*	*	*	307	370
10:00	*	*	*	*	163	293	179	266	*	*	*	*	*	*	171	280
11:00	*	*	*	*	127	196	151	247	*	*	*	*	*	*	139	222
Total	0	0	0	0	11189	9967	11304	10116	0	0	0	0	0	0	11244	10041
Day	0	0	0	0	21156	21420	21420	21420	0	0	0	0	0	0	21285	21285
AM Peak					09:00	08:00	07:00	09:00							07:00	11:00
Vol.					862	586	858	598							846	566
PM Peak					14:00	18:00	14:00	18:00							14:00	18:00
Vol.					717	748	727	728							722	738

Comb. Total 0 0 21156 21420 0 0 0 21285

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Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 W Center St (106), west of N Main (28)

Start Time	29-Sep-08 Mon	30-Sep-08 Tue	01-Oct-08 Wed	02-Oct-08 Thu	03-Oct-08 Fri	04-Oct-08 Sat	05-Oct-08 Sun	Week Average
12:00 AM	*	*	172	195	*	*	*	184
01:00	*	*	112	126	*	*	*	119
02:00	*	*	57	75	*	*	*	66
03:00	*	*	67	90	*	*	*	78
04:00	*	*	155	162	*	*	*	158
05:00	*	*	498	528	*	*	*	513
06:00	*	*	1066	1100	*	*	*	1083
07:00	*	*	1351	1441	*	*	*	1396
08:00	*	*	1413	1246	*	*	*	1330
09:00	*	*	1392	1416	*	*	*	1404
10:00	*	*	1211	1218	*	*	*	1214
11:00	*	*	1251	1212	*	*	*	1232
12:00 PM	*	*	1265	1266	*	*	*	1266
01:00	*	*	1292	1315	*	*	*	1304
02:00	*	*	1338	1387	*	*	*	1362
03:00	*	*	1285	1198	*	*	*	1242
04:00	*	*	1203	1368	*	*	*	1286
05:00	*	*	1249	1264	*	*	*	1256
06:00	*	*	1290	1261	*	*	*	1276
07:00	*	*	1151	1161	*	*	*	1156
08:00	*	*	866	887	*	*	*	876
09:00	*	*	693	661	*	*	*	677
10:00	*	*	456	445	*	*	*	450
11:00	*	*	323	398	*	*	*	360
Total	0	0	21156	21420	0	0	0	21288
Percentage	0.0%	0.0%	99.4%	100.6%	0.0%	0.0%	0.0%	
AM Peak			08:00	07:00				09:00
Vol.			1413	1441				1404
PM Peak			14:00	14:00				14:00
Vol.			1338	1387				1362

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Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

W Center St (106), west of N Main (28)

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/01/08	0	0	0	2	11	23	18	3	0	0	0	0	0	0	57
01:00	0	0	0	1	10	21	7	0	1	0	0	0	0	0	40
02:00	0	0	0	1	9	15	7	0	0	0	0	0	0	0	32
03:00	0	0	0	1	8	14	12	0	1	0	0	0	0	0	36
04:00	0	0	0	2	17	50	36	1	1	0	0	0	0	0	107
05:00	4	0	0	14	75	214	98	3	0	0	0	0	0	0	408
06:00	25	0	1	14	269	410	92	3	0	0	0	0	0	0	814
07:00	86	16	22	75	334	246	55	0	0	0	0	0	0	0	834
08:00	72	3	9	73	328	284	54	4	0	0	0	0	0	0	827
09:00	48	0	2	80	321	348	55	7	0	0	0	0	1	0	862
10:00	47	1	6	49	224	273	62	7	1	0	0	0	0	0	670
11:00	64	10	32	113	273	159	26	3	1	0	0	0	0	0	681
12 PM	58	0	20	129	241	143	31	2	0	0	0	0	0	1	625
13:00	65	1	9	82	278	193	50	5	0	0	0	0	0	0	683
14:00	69	1	11	58	265	259	53	1	0	0	0	0	0	0	717
15:00	60	3	3	70	256	215	43	4	0	0	0	0	0	0	654
16:00	125	1	6	55	238	138	21	0	0	0	0	0	0	0	584
17:00	89	1	13	65	217	186	25	2	0	0	0	0	0	0	598
18:00	87	1	4	33	201	183	30	3	0	0	0	0	0	0	542
19:00	58	0	0	34	140	179	56	4	1	0	0	0	0	0	472
20:00	20	0	5	8	75	174	61	2	1	0	0	0	0	0	346
21:00	8	0	2	5	55	163	73	4	0	0	0	0	0	0	310
22:00	4	0	0	4	24	85	40	6	0	0	0	0	0	0	163
23:00	2	0	0	5	23	62	29	5	1	0	0	0	0	0	127
Total	991	38	145	973	3892	4037	1034	69	8	0	0	0	1	1	11189

Daily
 15th Percentile : 28 MPH
 50th Percentile : 35 MPH
 85th Percentile : 40 MPH
 95th Percentile : 43 MPH
 Mean Speed(Average) : 33 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 7929
 Percent in Pace : 70.9%
 Number of Vehicles > 35 MPH : 5150
 Percent of Vehicles > 35 MPH : 46.0%

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 Date End: 02-Oct-08
 Date Start: 01-Oct-08

W Center St (106), west of N Main (28)

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/02/08	3	0	0	0	11	31	11	8	3	0	0	0	0	0	67
01:00	2	0	0	2	3	19	10	3	0	0	0	0	0	0	39
02:00	0	0	0	1	7	19	10	0	0	0	0	0	0	0	37
03:00	0	0	0	2	11	21	19	4	0	0	0	0	0	0	57
04:00	0	0	0	1	17	61	27	5	0	0	0	0	0	0	111
05:00	8	0	1	19	124	201	64	7	0	0	1	0	0	0	425
06:00	20	0	0	59	300	412	59	1	0	0	0	0	0	0	851
07:00	64	4	3	39	359	331	54	4	0	0	0	0	0	0	858
08:00	83	3	35	112	311	169	28	1	0	0	0	0	0	0	742
09:00	61	1	7	99	336	257	56	1	0	0	0	0	0	0	818
10:00	43	0	3	43	234	297	59	2	1	0	0	0	0	0	682
11:00	49	0	10	65	218	240	64	3	0	0	0	0	0	0	649
12 PM	60	1	13	35	236	242	66	6	0	0	0	0	0	0	659
13:00	50	1	2	41	214	304	79	4	0	0	0	0	0	0	695
14:00	68	5	28	85	293	205	43	0	0	0	0	0	0	0	727
15:00	123	3	12	74	193	129	20	2	0	0	0	0	0	0	556
16:00	68	0	5	38	261	232	56	5	1	0	0	0	0	0	666
17:00	99	1	19	59	292	140	19	2	0	0	0	0	0	0	631
18:00	89	1	4	35	205	148	47	4	0	0	0	0	0	0	533
19:00	41	0	0	20	141	200	65	5	0	0	0	0	0	0	472
20:00	22	0	0	13	89	202	61	6	2	0	0	0	0	0	395
21:00	11	0	0	5	59	156	70	2	0	1	0	0	0	0	304
22:00	6	0	0	6	42	74	45	5	1	0	0	0	0	0	179
23:00	2	0	0	1	29	78	35	5	1	0	0	0	0	0	151
Total	972	20	142	854	3985	4168	1067	85	9	1	1	0	0	0	11304

Daily
 15th Percentile : 29 MPH
 50th Percentile : 35 MPH
 85th Percentile : 40 MPH
 95th Percentile : 43 MPH
 Mean Speed(Average) : 33 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 8153
 Percent in Pace : 72.1%
 Number of Vehicles > 35 MPH : 5331
 Percent of Vehicles > 35 MPH : 47.2%

Grand Total	1963	58	287	1827	7877	8205	2101	154	17	1	1	0	1	1	22493
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Overall
 15th Percentile : 28 MPH
 50th Percentile : 35 MPH
 85th Percentile : 40 MPH
 95th Percentile : 43 MPH
 Mean Speed(Average) : 33 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 16082
 Percent in Pace : 71.5%
 Number of Vehicles > 35 MPH : 10481
 Percent of Vehicles > 35 MPH : 46.6%

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W Center St (106), west of N Main (28)

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/01/08	1	0	1	4	32	57	20	0	0	0	0	0	0	0	115
01:00	0	0	2	9	30	23	7	1	0	0	0	0	0	0	72
02:00	0	0	0	4	7	12	1	1	0	0	0	0	0	0	25
03:00	0	0	0	1	12	15	2	0	1	0	0	0	0	0	31
04:00	0	0	0	1	14	26	6	0	1	0	0	0	0	0	48
05:00	5	0	0	10	32	33	10	0	0	0	0	0	0	0	90
06:00	29	0	0	25	95	79	22	2	0	0	0	0	0	0	252
07:00	118	40	50	75	148	72	13	1	0	0	0	0	0	0	517
08:00	97	23	73	131	183	67	12	0	0	0	0	0	0	0	586
09:00	59	3	17	71	212	145	22	1	0	0	0	0	0	0	530
10:00	111	23	35	96	160	99	17	0	0	0	0	0	0	0	541
11:00	134	20	36	123	176	72	9	0	0	0	0	0	0	0	570
12 PM	214	72	65	115	135	33	6	0	0	0	0	0	0	0	640
13:00	95	47	54	108	197	90	17	1	0	0	0	0	0	0	609
14:00	198	64	34	111	147	54	13	0	0	0	0	0	0	0	621
15:00	161	74	62	96	167	60	10	1	0	0	0	0	0	0	631
16:00	387	149	52	20	9	1	1	0	0	0	0	0	0	0	619
17:00	368	227	46	10	0	0	0	0	0	0	0	0	0	0	651
18:00	288	177	144	56	69	11	3	0	0	0	0	0	0	0	748
19:00	117	47	61	147	215	87	5	0	0	0	0	0	0	0	679
20:00	15	0	4	49	256	177	17	2	0	0	0	0	0	0	520
21:00	7	0	5	42	136	162	29	2	0	0	0	0	0	0	383
22:00	5	0	0	14	109	142	20	3	0	0	0	0	0	0	293
23:00	2	0	6	8	70	86	20	4	0	0	0	0	0	0	196
Total	2411	966	747	1326	2611	1603	282	19	2	0	0	0	0	0	9967

Daily
 15th Percentile : 10 MPH
 50th Percentile : 29 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH
 Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 4214
 Percent in Pace : 42.3%
 Number of Vehicles > 35 MPH : 1906
 Percent of Vehicles > 35 MPH : 19.1%

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 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U3
 Recorder #: Jamar #7
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

W Center St (106), west of N Main (28)

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/02/08	0	0	0	3	32	57	33	3	0	0	0	0	0	0	128
01:00	1	0	0	5	22	43	16	0	0	0	0	0	0	0	87
02:00	0	0	0	1	15	18	3	1	0	0	0	0	0	0	38
03:00	0	0	0	0	14	13	4	1	1	0	0	0	0	0	33
04:00	0	0	0	0	13	27	10	1	0	0	0	0	0	0	51
05:00	6	1	3	11	38	31	10	2	1	0	0	0	0	0	103
06:00	30	2	2	27	90	71	25	2	0	0	0	0	0	0	249
07:00	101	3	27	99	229	102	21	1	0	0	0	0	0	0	583
08:00	258	76	39	60	43	22	5	0	1	0	0	0	0	0	504
09:00	122	43	44	55	175	131	24	4	0	0	0	0	0	0	598
10:00	72	13	26	58	224	109	33	1	0	0	0	0	0	0	536
11:00	54	11	41	85	216	128	25	3	0	0	0	0	0	0	563
12 PM	89	32	40	62	214	145	24	1	0	0	0	0	0	0	607
13:00	108	32	41	85	192	128	32	2	0	0	0	0	0	0	620
14:00	206	71	83	99	146	48	7	0	0	0	0	0	0	0	660
15:00	334	186	96	18	8	0	0	0	0	0	0	0	0	0	642
16:00	222	99	65	87	142	71	15	1	0	0	0	0	0	0	702
17:00	316	220	77	17	3	0	0	0	0	0	0	0	0	0	633
18:00	281	152	79	89	100	23	4	0	0	0	0	0	0	0	728
19:00	123	61	43	139	228	84	11	0	0	0	0	0	0	0	689
20:00	24	0	5	48	218	164	32	1	0	0	0	0	0	0	492
21:00	12	0	1	19	133	156	31	5	0	0	0	0	0	0	357
22:00	6	0	1	17	87	122	29	4	0	0	0	0	0	0	266
23:00	5	0	2	19	92	97	30	2	0	0	0	0	0	0	247
Total	2370	1002	715	1103	2674	1790	424	35	3	0	0	0	0	0	10116

Daily
 15th Percentile : 10 MPH
 50th Percentile : 30 MPH
 85th Percentile : 38 MPH
 95th Percentile : 40 MPH
 Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 4464
 Percent in Pace : 44.1%
 Number of Vehicles > 35 MPH : 2252
 Percent of Vehicles > 35 MPH : 22.3%

Grand Total	4781	1968	1462	2429	5285	3393	706	54	5	0	0	0	0	0	20083
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Overall
 15th Percentile : 10 MPH
 50th Percentile : 29 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH
 Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 8678
 Percent in Pace : 43.2%
 Number of Vehicles > 35 MPH : 4158
 Percent of Vehicles > 35 MPH : 20.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: West Bridgewater
Com #_U/RFC: 322_U3
Recorder #: Jamar #7
Tube Layout: L6 Basic

Station ID:
Site Code: 322
Date Start: 01-Oct-08
Date End: 02-Oct-08
Date Start: 01-Oct-08

W Center St (106), west of N Main (28)

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/01/08	1	0	1	6	43	80	38	3	0	0	0	0	0	0	172
01:00	0	0	2	10	40	44	14	1	1	0	0	0	0	0	112
02:00	0	0	0	5	16	27	8	1	0	0	0	0	0	0	57
03:00	0	0	0	2	20	29	14	0	2	0	0	0	0	0	67
04:00	0	0	0	3	31	76	42	1	2	0	0	0	0	0	155
05:00	9	0	0	24	107	247	108	3	0	0	0	0	0	0	498
06:00	54	0	1	39	364	489	114	5	0	0	0	0	0	0	1066
07:00	204	56	72	150	482	318	68	1	0	0	0	0	0	0	1351
08:00	169	26	82	204	511	351	66	4	0	0	0	0	0	0	1413
09:00	107	3	19	151	533	493	77	8	0	0	0	0	1	0	1392
10:00	158	24	41	145	384	372	79	7	1	0	0	0	0	0	1211
11:00	198	30	68	236	449	231	35	3	1	0	0	0	0	0	1251
12 PM	272	72	85	244	376	176	37	2	0	0	0	0	0	1	1265
13:00	160	48	63	190	475	283	67	6	0	0	0	0	0	0	1292
14:00	267	65	45	169	412	313	66	1	0	0	0	0	0	0	1338
15:00	221	77	65	166	423	275	53	5	0	0	0	0	0	0	1285
16:00	512	150	58	75	247	139	22	0	0	0	0	0	0	0	1203
17:00	457	228	59	75	217	186	25	2	0	0	0	0	0	0	1249
18:00	375	178	148	89	270	194	33	3	0	0	0	0	0	0	1290
19:00	175	47	61	181	355	266	61	4	1	0	0	0	0	0	1151
20:00	35	0	9	57	331	351	78	4	1	0	0	0	0	0	866
21:00	15	0	7	47	191	325	102	6	0	0	0	0	0	0	693
22:00	9	0	0	18	133	227	60	9	0	0	0	0	0	0	456
23:00	4	0	6	13	93	148	49	9	1	0	0	0	0	0	323
Total	3402	1004	892	2299	6503	5640	1316	88	10	0	0	0	1	1	21156

Daily

15th Percentile : 14 MPH
50th Percentile : 33 MPH
85th Percentile : 39 MPH
95th Percentile : 42 MPH

Mean Speed(Average) : 29 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 12143
Percent in Pace : 57.4%
Number of Vehicles > 35 MPH : 7056
Percent of Vehicles > 35 MPH : 33.4%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U3
 Recorder #: Jamar #7
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

W Center St (106), west of N Main (28)

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/02/08	3	0	0	3	43	88	44	11	3	0	0	0	0	0	195
01:00	3	0	0	7	25	62	26	3	0	0	0	0	0	0	126
02:00	0	0	0	2	22	37	13	1	0	0	0	0	0	0	75
03:00	0	0	0	2	25	34	23	5	1	0	0	0	0	0	90
04:00	0	0	0	1	30	88	37	6	0	0	0	0	0	0	162
05:00	14	1	4	30	162	232	74	9	1	0	1	0	0	0	528
06:00	50	2	2	86	390	483	84	3	0	0	0	0	0	0	1100
07:00	165	7	30	138	588	433	75	5	0	0	0	0	0	0	1441
08:00	341	79	74	172	354	191	33	1	1	0	0	0	0	0	1246
09:00	183	44	51	154	511	388	80	5	0	0	0	0	0	0	1416
10:00	115	13	29	101	458	406	92	3	1	0	0	0	0	0	1218
11:00	103	11	51	150	434	368	89	6	0	0	0	0	0	0	1212
12 PM	149	33	53	97	450	387	90	7	0	0	0	0	0	0	1266
13:00	158	33	43	126	406	432	111	6	0	0	0	0	0	0	1315
14:00	274	76	111	184	439	253	50	0	0	0	0	0	0	0	1387
15:00	457	189	108	92	201	129	20	2	0	0	0	0	0	0	1198
16:00	290	99	70	125	403	303	71	6	1	0	0	0	0	0	1368
17:00	415	221	96	76	295	140	19	2	0	0	0	0	0	0	1264
18:00	370	153	83	124	305	171	51	4	0	0	0	0	0	0	1261
19:00	164	61	43	159	369	284	76	5	0	0	0	0	0	0	1161
20:00	46	0	5	61	307	366	93	7	2	0	0	0	0	0	887
21:00	23	0	1	24	192	312	101	7	0	1	0	0	0	0	661
22:00	12	0	1	23	129	196	74	9	1	0	0	0	0	0	445
23:00	7	0	2	20	121	175	65	7	1	0	0	0	0	0	398
Total	3342	1022	857	1957	6659	5958	1491	120	12	1	1	0	0	0	21420

Daily
 15th Percentile : 15 MPH
 50th Percentile : 33 MPH
 85th Percentile : 39 MPH
 95th Percentile : 42 MPH
 Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 12617
 Percent in Pace : 58.9%
 Number of Vehicles > 35 MPH : 7583
 Percent of Vehicles > 35 MPH : 35.4%

Grand Total	6744	2026	1749	4256	13162	11598	2807	208	22	1	1	0	1	1	42576
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Overall
 15th Percentile : 15 MPH
 50th Percentile : 33 MPH
 85th Percentile : 39 MPH
 95th Percentile : 42 MPH
 Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 24760
 Percent in Pace : 58.2%
 Number of Vehicles > 35 MPH : 14639
 Percent of Vehicles > 35 MPH : 34.4%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U3
 Recorder #: Jamar #7
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

W Center St (106), west of N Main (28)

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
10/01/08	0	41	14	0	1	0	0	0	1	0	0	0	0	57	2
01:00	0	29	7	0	2	0	0	0	1	0	1	0	0	40	4
02:00	1	16	5	1	5	0	0	0	2	1	1	0	0	32	10
03:00	0	22	7	0	4	0	0	0	2	1	0	0	0	36	7
04:00	0	60	25	6	10	1	0	0	4	1	0	0	0	107	22
05:00	2	222	135	6	34	4	0	1	1	3	0	0	0	408	49
06:00	3	506	223	8	61	4	0	5	3	0	0	0	0	813	81
07:00	7	565	203	11	40	5	0	2	3	0	0	0	0	836	61
08:00	5	575	161	6	56	9	0	8	9	0	0	0	0	829	88
09:00	6	539	208	14	68	14	0	8	6	1	0	0	0	864	111
10:00	3	457	134	5	39	9	1	6	12	1	0	0	0	667	73
11:00	9	439	161	13	39	3	2	4	14	0	0	0	0	684	75
12 PM	15	401	130	12	38	18	0	2	11	0	0	0	0	627	81
13:00	3	435	173	8	43	10	0	4	8	0	0	0	0	684	73
14:00	7	481	156	15	33	12	0	8	5	1	0	0	0	718	74
15:00	7	436	151	8	34	10	0	3	7	0	0	0	0	656	62
16:00	17	389	121	6	30	13	0	5	2	0	0	0	0	583	56
17:00	11	418	130	2	20	8	0	4	3	1	1	0	0	598	39
18:00	11	391	107	5	19	5	0	4	1	0	0	0	0	543	34
19:00	13	329	100	2	24	2	0	3	1	0	0	0	0	474	32
20:00	1	252	68	4	10	2	0	5	3	0	0	0	0	345	24
21:00	2	240	58	0	6	1	0	2	0	0	1	0	0	310	10
22:00	1	116	31	1	5	1	0	6	0	0	2	0	0	163	15
23:00	3	90	22	0	3	0	0	4	3	0	1	0	0	126	11
Total	127	7449	2530	133	624	131	3	84	102	10	7	0	0	11200	1094
Percent	1.1%	66.5%	22.6%	1.2%	5.6%	1.2%	0.0%	0.8%	0.9%	0.1%	0.1%	0.0%	0.0%		9.8%
AM Peak	11:00	08:00	06:00	09:00	09:00	09:00	11:00	08:00	11:00	05:00	01:00			09:00	09:00
Vol.	9	575	223	14	68	14	2	8	14	3	1			864	111
PM Peak	16:00	14:00	13:00	14:00	13:00	12:00		14:00	12:00	14:00	22:00			14:00	12:00
Vol.	17	481	173	15	43	18		8	11	1	2			718	81

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: West Bridgewater
Com #_U/RFC: 322_U3
Recorder #: Jamar #7
Tube Layout: L6 Basic

Station ID:
Site Code: 322
Date Start: 01-Oct-08
Date End: 02-Oct-08
Date Start: 01-Oct-08

W Center St (106), west of N Main (28)

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
10/02/08	0	50	13	0	3	0	0	0	1	0	0	0	0	67	4
01:00	0	27	8	0	2	0	0	1	0	0	0	0	0	38	3
02:00	0	20	6	1	5	2	0	0	2	1	0	0	0	37	11
03:00	0	29	17	0	5	1	0	0	3	2	0	0	0	57	11
04:00	0	69	22	1	11	1	0	1	4	2	0	0	0	111	20
05:00	1	225	149	2	33	10	0	2	3	0	0	0	0	425	50
06:00	1	550	214	9	67	5	0	2	2	0	0	0	0	850	85
07:00	5	582	203	9	41	12	0	2	6	0	0	0	0	860	70
08:00	7	522	142	11	39	10	1	2	9	0	0	0	0	743	72
09:00	5	516	185	17	63	14	1	6	13	0	0	0	0	820	114
10:00	2	441	152	17	52	6	1	3	6	0	0	0	0	680	85
11:00	4	428	145	6	40	6	2	6	12	0	0	0	0	649	72
12 PM	7	438	136	6	45	11	1	6	11	0	0	0	0	661	80
13:00	7	439	168	13	46	8	0	6	10	0	0	0	0	697	83
14:00	9	477	159	16	45	5	0	8	9	0	0	0	0	728	83
15:00	12	371	119	9	31	6	0	3	5	0	0	0	0	556	54
16:00	15	455	137	6	34	9	0	7	4	0	0	0	0	667	60
17:00	13	459	116	6	18	4	0	11	4	1	0	0	0	632	44
18:00	11	359	125	1	24	7	0	4	3	0	0	0	0	534	39
19:00	6	358	84	1	15	4	0	0	1	0	0	0	0	469	21
20:00	2	301	68	0	15	2	0	2	4	0	0	0	0	394	23
21:00	1	237	52	1	10	0	0	1	1	0	1	0	0	304	14
22:00	2	122	39	1	6	0	0	6	0	0	2	0	0	178	15
23:00	0	106	29	0	9	1	0	0	3	0	2	0	0	150	15
Total	110	7581	2488	133	659	124	6	79	116	6	5	0	0	11307	1128
Percent	1.0%	67.0%	22.0%	1.2%	5.8%	1.1%	0.1%	0.7%	1.0%	0.1%	0.0%	0.0%	0.0%		10.0%
AM Peak	08:00	07:00	06:00	09:00	06:00	09:00	11:00	09:00	09:00	03:00				07:00	09:00
Vol.	7	582	214	17	67	14	2	6	13	2				860	114
PM Peak	16:00	14:00	13:00	14:00	13:00	12:00	12:00	17:00	12:00	17:00	22:00			14:00	13:00
Vol.	15	477	168	16	46	11	1	11	11	1	2			728	83
Grand Total	237	15030	5018	266	1283	255	9	163	218	16	12	0	0	22507	2222
Percent	1.1%	66.8%	22.3%	1.2%	5.7%	1.1%	0.0%	0.7%	1.0%	0.1%	0.1%	0.0%	0.0%		9.9%

Old Colony Planning Council
 70 School Street
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Community: West Bridgewater
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Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
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 Date Start: 01-Oct-08

W Center St (106), west of N Main (28)

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
10/01/08	0	83	24	0	4	0	0	4	0	0	0	0	0	115	8
01:00	0	51	10	0	2	1	0	5	2	0	1	0	0	72	11
02:00	0	17	2	0	5	0	0	0	0	0	1	0	0	25	6
03:00	0	23	4	1	1	1	0	1	0	0	0	0	0	31	4
04:00	0	32	9	2	3	0	0	1	1	0	0	0	0	48	7
05:00	0	54	22	2	3	3	0	4	2	0	0	0	0	90	14
06:00	4	157	64	6	8	4	0	2	5	0	0	0	0	250	25
07:00	9	382	87	6	18	4	0	3	9	0	0	0	0	518	40
08:00	4	423	96	8	28	9	0	6	12	1	0	0	0	587	64
09:00	5	371	96	6	34	8	0	6	7	0	0	0	0	533	61
10:00	9	367	115	5	23	10	0	3	9	0	0	1	0	542	51
11:00	7	409	106	6	26	6	0	5	6	0	0	0	0	571	49
12 PM	15	433	127	4	33	10	1	11	3	2	0	0	1	640	65
13:00	6	446	103	12	24	6	0	9	4	1	0	0	0	611	56
14:00	9	446	113	5	27	9	0	7	6	0	0	0	0	622	54
15:00	7	421	148	5	34	5	0	7	3	0	1	0	0	631	55
16:00	19	446	112	2	18	4	2	8	3	2	1	0	0	617	40
17:00	8	515	89	2	20	5	0	7	3	0	0	0	0	649	37
18:00	12	567	116	4	29	7	0	9	1	0	1	1	0	747	52
19:00	7	528	101	3	31	3	1	3	4	0	0	0	0	681	45
20:00	3	404	87	2	17	2	0	3	2	0	0	0	0	520	26
21:00	3	298	69	0	9	1	0	0	0	2	0	0	0	382	12
22:00	0	245	40	0	4	0	0	2	0	0	1	0	0	292	7
23:00	1	158	29	1	2	0	0	0	3	0	1	0	0	195	7
Total	128	7276	1769	82	403	98	4	106	85	8	7	2	1	9969	796
Percent	1.3%	73.0%	17.7%	0.8%	4.0%	1.0%	0.0%	1.1%	0.9%	0.1%	0.1%	0.0%	0.0%		8.0%
AM Peak	07:00	08:00	10:00	08:00	09:00	10:00		08:00	08:00	08:00	01:00	10:00		08:00	08:00
Vol.	9	423	115	8	34	10		6	12	1	1	1		587	64
PM Peak	16:00	18:00	15:00	13:00	15:00	12:00	16:00	12:00	14:00	12:00	15:00	18:00	12:00	18:00	12:00
Vol.	19	567	148	12	34	10	2	11	6	2	1	1	1	747	65

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: West Bridgewater
Com #_U/RFC: 322_U3
Recorder #: Jamar #7
Tube Layout: L6 Basic

Station ID:
Site Code: 322
Date Start: 01-Oct-08
Date End: 02-Oct-08
Date Start: 01-Oct-08

W Center St (106), west of N Main (28)

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
10/02/08	0	100	19	0	2	2	0	4	1	0	0	0	0	128	9
01:00	0	62	12	0	2	0	0	7	2	0	2	0	0	87	13
02:00	0	27	8	0	1	0	0	0	2	0	0	0	0	38	3
03:00	1	23	2	0	6	0	0	0	1	0	0	0	0	33	7
04:00	0	34	10	2	2	2	0	1	0	0	0	0	0	51	7
05:00	0	67	15	4	9	2	0	2	3	0	0	0	0	102	20
06:00	4	154	65	5	15	2	0	2	1	0	0	0	0	248	25
07:00	6	447	90	7	16	6	0	2	9	0	0	0	0	583	40
08:00	11	354	79	7	25	7	1	9	9	0	0	0	0	502	58
09:00	6	427	110	7	28	11	0	5	4	0	0	0	0	598	55
10:00	5	369	97	6	38	6	0	7	10	0	0	0	0	538	67
11:00	3	381	119	5	26	6	0	14	12	0	0	0	0	566	63
12 PM	10	427	111	9	30	10	0	5	6	0	0	0	0	608	60
13:00	4	469	104	6	26	5	0	5	2	0	0	0	0	621	44
14:00	11	460	135	6	28	9	1	7	3	1	0	0	0	661	55
15:00	14	456	113	8	26	8	2	10	3	0	0	0	0	640	57
16:00	8	516	138	4	21	6	0	5	4	0	0	0	0	702	40
17:00	10	496	85	2	15	4	2	12	2	1	0	1	1	631	40
18:00	15	562	96	3	30	7	0	10	2	1	0	0	0	726	53
19:00	6	527	110	4	30	6	1	5	2	1	0	0	0	692	49
20:00	3	386	80	1	13	3	0	3	1	0	0	0	0	490	21
21:00	0	290	58	0	4	0	0	1	2	1	0	0	0	356	8
22:00	4	213	37	1	7	0	0	0	2	0	1	0	0	265	11
23:00	1	200	41	0	1	0	0	3	0	0	0	0	0	246	4
Total	122	7447	1734	87	401	102	7	119	83	5	3	1	1	10112	809
Percent	1.2%	73.6%	17.1%	0.9%	4.0%	1.0%	0.1%	1.2%	0.8%	0.0%	0.0%	0.0%	0.0%		8.0%
AM Peak	08:00	07:00	11:00	07:00	10:00	09:00	08:00	11:00	11:00		01:00			09:00	10:00
Vol.	11	447	119	7	38	11	1	14	12		2			598	67
PM Peak	18:00	18:00	16:00	12:00	12:00	12:00	15:00	17:00	12:00	14:00	22:00	17:00	17:00	18:00	12:00
Vol.	15	562	138	9	30	10	2	12	6	1	1	1	1	726	60
Grand Total	250	14723	3503	169	804	200	11	225	168	13	10	3	2	20081	1605
Percent	1.2%	73.3%	17.4%	0.8%	4.0%	1.0%	0.1%	1.1%	0.8%	0.1%	0.0%	0.0%	0.0%		8.0%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U3
 Recorder #: Jamar #7
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

W Center St (106), west of N Main (28)

WB, 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
10/01/08	0	124	38	0	5	0	0	4	1	0	0	0	0	172	10
01:00	0	80	17	0	4	1	0	5	3	0	2	0	0	112	15
02:00	1	33	7	1	10	0	0	0	2	1	2	0	0	57	16
03:00	0	45	11	1	5	1	0	1	2	1	0	0	0	67	11
04:00	0	92	34	8	13	1	0	1	5	1	0	0	0	155	29
05:00	2	276	157	8	37	7	0	5	3	3	0	0	0	498	63
06:00	7	663	287	14	69	8	0	7	8	0	0	0	0	1063	106
07:00	16	947	290	17	58	9	0	5	12	0	0	0	0	1354	101
08:00	9	998	257	14	84	18	0	14	21	1	0	0	0	1416	152
09:00	11	910	304	20	102	22	0	14	13	1	0	0	0	1397	172
10:00	12	824	249	10	62	19	1	9	21	1	0	1	0	1209	124
11:00	16	848	267	19	65	9	2	9	20	0	0	0	0	1255	124
12 PM	30	834	257	16	71	28	1	13	14	2	0	0	1	1267	146
13:00	9	881	276	20	67	16	0	13	12	1	0	0	0	1295	129
14:00	16	927	269	20	60	21	0	15	11	1	0	0	0	1340	128
15:00	14	857	299	13	68	15	0	10	10	0	1	0	0	1287	117
16:00	36	835	233	8	48	17	2	13	5	2	1	0	0	1200	96
17:00	19	933	219	4	40	13	0	11	6	1	1	0	0	1247	76
18:00	23	958	223	9	48	12	0	13	2	0	1	1	0	1290	86
19:00	20	857	201	5	55	5	1	6	5	0	0	0	0	1155	77
20:00	4	656	155	6	27	4	0	8	5	0	0	0	0	865	50
21:00	5	538	127	0	15	2	0	2	0	2	1	0	0	692	22
22:00	1	361	71	1	9	1	0	8	0	0	3	0	0	455	22
23:00	4	248	51	1	5	0	0	4	6	0	2	0	0	321	18
Total	255	14725	4299	215	1027	229	7	190	187	18	14	2	1	21169	1890
Percent	1.2%	69.6%	20.3%	1.0%	4.9%	1.1%	0.0%	0.9%	0.9%	0.1%	0.1%	0.0%	0.0%		8.9%
AM Peak	07:00	08:00	09:00	09:00	09:00	09:00	11:00	08:00	08:00	05:00	01:00	10:00		08:00	09:00
Vol.	16	998	304	20	102	22	2	14	21	3	2	1		1416	172
PM Peak	16:00	18:00	15:00	13:00	12:00	12:00	16:00	14:00	12:00	12:00	22:00	18:00	12:00	14:00	12:00
Vol.	36	958	299	20	71	28	2	15	14	2	3	1	1	1340	146

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U3
 Recorder #: Jamar #7
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

W Center St (106), west of N Main (28)

WB, 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
10/02/08	0	150	32	0	5	2	0	4	2	0	0	0	0	195	13
01:00	0	89	20	0	4	0	0	8	2	0	2	0	0	125	16
02:00	0	47	14	1	6	2	0	0	4	1	0	0	0	75	14
03:00	1	52	19	0	11	1	0	0	4	2	0	0	0	90	18
04:00	0	103	32	3	13	3	0	2	4	2	0	0	0	162	27
05:00	1	292	164	6	42	12	0	4	6	0	0	0	0	527	70
06:00	5	704	279	14	82	7	0	4	3	0	0	0	0	1098	110
07:00	11	1029	293	16	57	18	0	4	15	0	0	0	0	1443	110
08:00	18	876	221	18	64	17	2	11	18	0	0	0	0	1245	130
09:00	11	943	295	24	91	25	1	11	17	0	0	0	0	1418	169
10:00	7	810	249	23	90	12	1	10	16	0	0	0	0	1218	152
11:00	7	809	264	11	66	12	2	20	24	0	0	0	0	1215	135
12 PM	17	865	247	15	75	21	1	11	17	0	0	0	0	1269	140
13:00	11	908	272	19	72	13	0	11	12	0	0	0	0	1318	127
14:00	20	937	294	22	73	14	1	15	12	1	0	0	0	1389	138
15:00	26	827	232	17	57	14	2	13	8	0	0	0	0	1196	111
16:00	23	971	275	10	55	15	0	12	8	0	0	0	0	1369	100
17:00	23	955	201	8	33	8	2	23	6	2	0	1	1	1263	84
18:00	26	921	221	4	54	14	0	14	5	1	0	0	0	1260	92
19:00	12	885	194	5	45	10	1	5	3	1	0	0	0	1161	70
20:00	5	687	148	1	28	5	0	5	5	0	0	0	0	884	44
21:00	1	527	110	1	14	0	0	2	3	1	1	0	0	660	22
22:00	6	335	76	2	13	0	0	6	2	0	3	0	0	443	26
23:00	1	306	70	0	10	1	0	3	3	0	2	0	0	396	19
Total	232	15028	4222	220	1060	226	13	198	199	11	8	1	1	21419	1937
Percent	1.1%	70.2%	19.7%	1.0%	4.9%	1.1%	0.1%	0.9%	0.9%	0.1%	0.0%	0.0%	0.0%		9.0%
AM Peak	08:00	07:00	09:00	09:00	09:00	09:00	08:00	11:00	11:00	03:00	01:00			07:00	09:00
Vol.	18	1029	295	24	91	25	2	20	24	2	2			1443	169
PM Peak	15:00	16:00	14:00	14:00	12:00	12:00	15:00	17:00	12:00	17:00	22:00	17:00	17:00	14:00	12:00
Vol.	26	971	294	22	75	21	2	23	17	2	3	1	1	1389	140
Grand Total	487	29753	8521	435	2087	455	20	388	386	29	22	3	2	42588	3827
Percent	1.1%	69.9%	20.0%	1.0%	4.9%	1.1%	0.0%	0.9%	0.9%	0.1%	0.1%	0.0%	0.0%		9.0%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U3
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 West Center St (106), west of Howard St

Start Time	29-Sep-08		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	*	*	61	105	69	116	*	*	*	*	*	*	65	110
01:00	*	*	*	*	40	66	34	79	*	*	*	*	*	*	37	72
02:00	*	*	*	*	33	31	38	33	*	*	*	*	*	*	36	32
03:00	*	*	*	*	50	39	65	53	*	*	*	*	*	*	58	46
04:00	*	*	*	*	142	42	159	48	*	*	*	*	*	*	150	45
05:00	*	*	*	*	583	149	582	165	*	*	*	*	*	*	582	157
06:00	*	*	*	*	918	415	952	385	*	*	*	*	*	*	935	400
07:00	*	*	*	*	887	687	879	746	*	*	*	*	*	*	883	716
08:00	*	*	*	*	944	700	912	676	*	*	*	*	*	*	928	688
09:00	*	*	*	*	867	597	842	612	*	*	*	*	*	*	854	604
10:00	*	*	*	*	780	615	723	592	*	*	*	*	*	*	752	604
11:00	*	*	*	*	777	671	705	642	*	*	*	*	*	*	741	656
12:00 PM	*	*	*	*	777	715	799	679	*	*	*	*	*	*	788	697
01:00	*	*	*	*	802	688	764	736	*	*	*	*	*	*	783	712
02:00	*	*	*	*	773	742	854	775	*	*	*	*	*	*	814	758
03:00	*	*	*	*	856	822	805	878	*	*	*	*	*	*	830	850
04:00	*	*	*	*	853	870	822	903	*	*	*	*	*	*	838	886
05:00	*	*	*	*	557	778	756	839	*	*	*	*	*	*	656	808
06:00	*	*	*	*	719	879	729	898	*	*	*	*	*	*	724	888
07:00	*	*	*	*	506	711	513	705	*	*	*	*	*	*	510	708
08:00	*	*	*	*	369	505	380	480	*	*	*	*	*	*	374	492
09:00	*	*	*	*	270	389	304	348	*	*	*	*	*	*	287	368
10:00	*	*	*	*	177	302	189	279	*	*	*	*	*	*	183	290
11:00	*	*	*	*	107	182	132	251	*	*	*	*	*	*	120	216
Total	0	0	0	0	12848	11700	13007	11918	0	0	0	0	0	0	12928	11803
Day	0	0	0	0	24548	24925	24925	24925	0	0	0	0	0	0	24731	24731
AM Peak					08:00	08:00	06:00	07:00							06:00	07:00
Vol.					944	700	952	746							935	716
PM Peak					15:00	18:00	14:00	16:00							16:00	18:00
Vol.					856	879	854	903							838	888

Comb. Total 0 0 24548 24925 0 0 0 24731

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U3
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 West Center St (106), west of Howard St

Start Time	29-Sep-08 Mon	30-Sep-08 Tue	01-Oct-08 Wed	02-Oct-08 Thu	03-Oct-08 Fri	04-Oct-08 Sat	05-Oct-08 Sun	Week Average
12:00 AM	*	*	166	185	*	*	*	176
01:00	*	*	106	113	*	*	*	110
02:00	*	*	64	71	*	*	*	68
03:00	*	*	89	118	*	*	*	104
04:00	*	*	184	207	*	*	*	196
05:00	*	*	732	747	*	*	*	740
06:00	*	*	1333	1337	*	*	*	1335
07:00	*	*	1574	1625	*	*	*	1600
08:00	*	*	1644	1588	*	*	*	1616
09:00	*	*	1464	1454	*	*	*	1459
10:00	*	*	1395	1315	*	*	*	1355
11:00	*	*	1448	1347	*	*	*	1398
12:00 PM	*	*	1492	1478	*	*	*	1485
01:00	*	*	1490	1500	*	*	*	1495
02:00	*	*	1515	1629	*	*	*	1572
03:00	*	*	1678	1683	*	*	*	1680
04:00	*	*	1723	1725	*	*	*	1724
05:00	*	*	1335	1595	*	*	*	1465
06:00	*	*	1598	1627	*	*	*	1612
07:00	*	*	1217	1218	*	*	*	1218
08:00	*	*	874	860	*	*	*	867
09:00	*	*	659	652	*	*	*	656
10:00	*	*	479	468	*	*	*	474
11:00	*	*	289	383	*	*	*	336
Total	0	0	24548	24925	0	0	0	24741
Percentage	0.0%	0.0%	99.2%	100.7%	0.0%	0.0%	0.0%	
AM Peak			08:00	07:00				08:00
Vol.			1644	1625				1616
PM Peak			16:00	16:00				16:00
Vol.			1723	1725				1724

Old Colony Planning Council
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 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U3
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

West Center St (106), west of Howard St

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/01/08	1	0	0	3	18	27	11	1	0	0	0	0	0	0	61
01:00	2	0	1	5	17	10	5	0	0	0	0	0	0	0	40
02:00	1	0	0	0	11	15	6	0	0	0	0	0	0	0	33
03:00	0	0	0	0	8	29	13	0	0	0	0	0	0	0	50
04:00	0	0	0	1	23	87	30	1	0	0	0	0	0	0	142
05:00	7	0	0	10	159	345	59	3	0	0	0	0	0	0	583
06:00	47	1	0	28	413	398	30	1	0	0	0	0	0	0	918
07:00	102	48	109	228	295	99	6	0	0	0	0	0	0	0	887
08:00	90	23	40	120	373	275	23	0	0	0	0	0	0	0	944
09:00	73	2	25	95	398	261	13	0	0	0	0	0	0	0	867
10:00	74	6	10	87	340	247	16	0	0	0	0	0	0	0	780
11:00	95	15	61	227	265	107	7	0	0	0	0	0	0	0	777
12 PM	74	11	40	104	362	175	10	0	1	0	0	0	0	0	777
13:00	78	2	13	105	357	228	18	1	0	0	0	0	0	0	802
14:00	89	8	50	143	325	140	18	0	0	0	0	0	0	0	773
15:00	94	1	5	68	388	267	33	0	0	0	0	0	0	0	856
16:00	106	4	1	45	402	274	21	0	0	0	0	0	0	0	853
17:00	125	6	10	42	249	119	6	0	0	0	0	0	0	0	557
18:00	91	5	16	49	328	208	22	0	0	0	0	0	0	0	719
19:00	48	1	1	24	207	202	22	1	0	0	0	0	0	0	506
20:00	19	0	2	12	124	189	22	1	0	0	0	0	0	0	369
21:00	10	0	0	4	93	142	20	1	0	0	0	0	0	0	270
22:00	4	0	0	2	58	80	30	3	0	0	0	0	0	0	177
23:00	3	0	5	9	29	38	19	3	0	1	0	0	0	0	107
Total	1233	133	389	1411	5242	3962	460	16	1	1	0	0	0	0	12848

Daily
 15th Percentile : 26 MPH
 50th Percentile : 34 MPH
 85th Percentile : 39 MPH
 95th Percentile : 40 MPH
 Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 9204
 Percent in Pace : 71.6%
 Number of Vehicles > 35 MPH : 4440
 Percent of Vehicles > 35 MPH : 34.6%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U3
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

West Center St (106), west of Howard St

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/02/08	0	0	0	2	16	34	13	4	0	0	0	0	0	0	69
01:00	0	0	0	2	13	13	6	0	0	0	0	0	0	0	34
02:00	0	0	0	1	8	23	4	2	0	0	0	0	0	0	38
03:00	0	0	0	5	12	34	14	0	0	0	0	0	0	0	65
04:00	0	0	0	1	54	83	18	3	0	0	0	0	0	0	159
05:00	8	0	0	19	226	285	43	1	0	0	0	0	0	0	582
06:00	74	7	11	60	455	322	23	0	0	0	0	0	0	0	952
07:00	117	33	71	203	340	111	4	0	0	0	0	0	0	0	879
08:00	84	15	54	170	397	171	20	1	54	0	0	0	0	0	912
09:00	69	5	17	103	393	237	18	0	0	0	0	0	0	0	842
10:00	65	1	24	76	338	200	19	0	0	0	0	0	0	0	723
11:00	67	0	10	60	332	214	22	0	0	0	0	0	0	0	705
12 PM	68	2	15	59	368	264	22	1	0	0	0	0	0	0	799
13:00	90	0	21	69	340	220	24	0	0	0	0	0	0	0	764
14:00	107	23	37	200	356	122	7	2	0	0	0	0	0	0	854
15:00	96	4	9	61	362	250	22	1	0	0	0	0	0	0	805
16:00	98	2	5	52	328	313	23	1	0	0	0	0	0	0	822
17:00	119	8	23	103	322	168	13	0	0	0	0	0	0	0	756
18:00	68	5	7	48	350	233	17	1	0	0	0	0	0	0	729
19:00	37	2	9	27	208	202	28	0	0	0	0	0	0	0	513
20:00	12	0	0	14	140	181	33	0	0	0	0	0	0	0	380
21:00	13	0	0	10	103	149	26	3	0	0	0	0	0	0	304
22:00	7	0	0	8	50	94	26	4	0	0	0	0	0	0	189
23:00	8	0	2	3	39	53	21	3	1	2	0	0	0	0	132
Total	1207	107	315	1356	5550	3976	466	27	1	2	0	0	0	0	13007

Daily
 15th Percentile : 27 MPH
 50th Percentile : 34 MPH
 85th Percentile : 39 MPH
 95th Percentile : 40 MPH
 Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 9526
 Percent in Pace : 73.2%
 Number of Vehicles > 35 MPH : 4472
 Percent of Vehicles > 35 MPH : 34.4%

Grand Total	2440	240	704	2767	10792	7938	926	43	2	3	0	0	0	0	25855
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Overall
 15th Percentile : 26 MPH
 50th Percentile : 34 MPH
 85th Percentile : 39 MPH
 95th Percentile : 40 MPH
 Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 18730
 Percent in Pace : 72.4%
 Number of Vehicles > 35 MPH : 8912
 Percent of Vehicles > 35 MPH : 34.5%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U3
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

West Center St (106), west of Howard St

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/01/08	0	0	0	0	22	50	31	2	0	0	0	0	0	0	105
01:00	5	0	1	3	24	28	5	0	0	0	0	0	0	0	66
02:00	0	0	0	2	7	17	3	2	0	0	0	0	0	0	31
03:00	0	0	0	0	5	23	11	0	0	0	0	0	0	0	39
04:00	1	0	0	0	7	24	8	1	1	0	0	0	0	0	42
05:00	10	0	0	4	28	81	22	4	0	0	0	0	0	0	149
06:00	39	5	4	27	112	187	38	3	0	0	0	0	0	0	415
07:00	117	36	72	131	210	111	10	0	0	0	0	0	0	0	687
08:00	87	2	39	106	235	192	34	5	0	0	0	0	0	0	700
09:00	77	1	2	44	220	202	46	5	0	0	0	0	0	0	597
10:00	69	10	21	64	194	209	44	4	0	0	0	0	0	0	615
11:00	99	19	51	130	222	130	20	0	0	0	0	0	0	0	671
12 PM	80	3	47	126	269	167	21	2	0	0	0	0	0	0	715
13:00	80	4	11	81	245	214	51	1	1	0	0	0	0	0	688
14:00	125	13	28	80	305	156	33	2	0	0	0	0	0	0	742
15:00	96	3	21	89	319	244	47	3	0	0	0	0	0	0	822
16:00	131	28	45	106	311	220	28	1	0	0	0	0	0	0	870
17:00	406	185	83	18	60	25	1	0	0	0	0	0	0	0	778
18:00	131	37	48	131	302	198	30	2	0	0	0	0	0	0	879
19:00	55	0	4	118	292	205	35	2	0	0	0	0	0	0	711
20:00	22	0	4	29	201	205	42	2	0	0	0	0	0	0	505
21:00	7	0	0	28	112	193	47	2	0	0	0	0	0	0	389
22:00	6	0	0	13	81	156	41	5	0	0	0	0	0	0	302
23:00	4	1	9	14	27	85	37	5	0	0	0	0	0	0	182
Total	1647	347	490	1344	3810	3322	685	53	2	0	0	0	0	0	11700

Daily
 15th Percentile : 17 MPH
 50th Percentile : 33 MPH
 85th Percentile : 39 MPH
 95th Percentile : 42 MPH
 Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 7132
 Percent in Pace : 61.0%
 Number of Vehicles > 35 MPH : 4062
 Percent of Vehicles > 35 MPH : 34.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: West Bridgewater
Com #_U/RFC: 322_U3
Recorder #: Jamar #11
Tube Layout: L6 Basic

Station ID:
Site Code: 322
Date Start: 01-Oct-08
Date End: 02-Oct-08
Date Start: 01-Oct-08

West Center St (106), west of Howard St

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/02/08	1	1	0	2	14	54	37	7	0	0	0	0	0	0	116
01:00	0	0	0	4	12	41	19	3	0	0	0	0	0	0	79
02:00	0	0	0	0	10	11	10	2	0	0	0	0	0	0	33
03:00	0	0	0	2	9	26	13	2	1	0	0	0	0	0	53
04:00	0	0	0	0	9	23	14	1	1	0	0	0	0	0	48
05:00	11	0	4	7	38	73	26	5	1	0	0	0	0	0	165
06:00	57	0	7	25	124	148	24	0	0	0	0	0	0	0	385
07:00	130	35	76	146	232	115	11	1	0	0	0	0	0	0	746
08:00	114	10	17	103	230	167	33	2	0	0	0	0	0	0	676
09:00	89	4	7	63	193	212	40	3	1	0	0	0	0	0	612
10:00	63	1	5	62	180	211	64	5	1	0	0	0	0	0	592
11:00	78	2	20	56	207	229	45	5	0	0	0	0	0	0	642
12 PM	70	1	9	61	185	264	76	13	0	0	0	0	0	0	679
13:00	79	4	30	46	206	282	81	8	0	0	0	0	0	0	736
14:00	115	42	43	107	295	145	27	1	0	0	0	0	0	0	775
15:00	131	45	27	76	308	255	35	1	0	0	0	0	0	0	878
16:00	155	75	44	62	270	236	60	1	0	0	0	0	0	0	903
17:00	254	103	77	96	152	132	24	1	0	0	0	0	0	0	839
18:00	102	11	49	127	323	240	44	2	0	0	0	0	0	0	898
19:00	53	0	9	73	304	232	34	0	0	0	0	0	0	0	705
20:00	15	0	0	8	115	242	91	9	0	0	0	0	0	0	480
21:00	14	0	0	7	68	180	68	11	0	0	0	0	0	0	348
22:00	6	0	3	13	52	137	59	7	2	0	0	0	0	0	279
23:00	8	1	0	3	39	129	57	13	1	0	0	0	0	0	251
Total	1545	335	427	1149	3575	3784	992	103	8	0	0	0	0	0	11918

Daily

15th Percentile : 19 MPH
50th Percentile : 34 MPH
85th Percentile : 40 MPH
95th Percentile : 43 MPH

Mean Speed(Average) : 31 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 7359
Percent in Pace : 61.7%
Number of Vehicles > 35 MPH : 4887
Percent of Vehicles > 35 MPH : 41.0%

Grand Total	3192	682	917	2493	7385	7106	1677	156	10	0	0	0	0	0	23618
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Overall

15th Percentile : 18 MPH
50th Percentile : 34 MPH
85th Percentile : 39 MPH
95th Percentile : 42 MPH

Mean Speed(Average) : 31 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 14491
Percent in Pace : 61.4%
Number of Vehicles > 35 MPH : 8949
Percent of Vehicles > 35 MPH : 37.9%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U3
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

West Center St (106), west of Howard St

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/01/08	1	0	0	3	40	77	42	3	0	0	0	0	0	0	166
01:00	7	0	2	8	41	38	10	0	0	0	0	0	0	0	106
02:00	1	0	0	2	18	32	9	2	0	0	0	0	0	0	64
03:00	0	0	0	0	13	52	24	0	0	0	0	0	0	0	89
04:00	1	0	0	1	30	111	38	2	1	0	0	0	0	0	184
05:00	17	0	0	14	187	426	81	7	0	0	0	0	0	0	732
06:00	86	6	4	55	525	585	68	4	0	0	0	0	0	0	1333
07:00	219	84	181	359	505	210	16	0	0	0	0	0	0	0	1574
08:00	177	25	79	226	608	467	57	5	0	0	0	0	0	0	1644
09:00	150	3	27	139	618	463	59	5	0	0	0	0	0	0	1464
10:00	143	16	31	151	534	456	60	4	0	0	0	0	0	0	1395
11:00	194	34	112	357	487	237	27	0	0	0	0	0	0	0	1448
12 PM	154	14	87	230	631	342	31	2	1	0	0	0	0	0	1492
13:00	158	6	24	186	602	442	69	2	1	0	0	0	0	0	1490
14:00	214	21	78	223	630	296	51	2	0	0	0	0	0	0	1515
15:00	190	4	26	157	707	511	80	3	0	0	0	0	0	0	1678
16:00	237	32	46	151	713	494	49	1	0	0	0	0	0	0	1723
17:00	531	191	93	60	309	144	7	0	0	0	0	0	0	0	1335
18:00	222	42	64	180	630	406	52	2	0	0	0	0	0	0	1598
19:00	103	1	5	142	499	407	57	3	0	0	0	0	0	0	1217
20:00	41	0	6	41	325	394	64	3	0	0	0	0	0	0	874
21:00	17	0	0	32	205	335	67	3	0	0	0	0	0	0	659
22:00	10	0	0	15	139	236	71	8	0	0	0	0	0	0	479
23:00	7	1	14	23	56	123	56	8	0	1	0	0	0	0	289
Total	2880	480	879	2755	9052	7284	1145	69	3	1	0	0	0	0	24548

Daily
 15th Percentile : 22 MPH
 50th Percentile : 33 MPH
 85th Percentile : 39 MPH
 95th Percentile : 40 MPH

 Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 16336
 Percent in Pace : 66.5%
 Number of Vehicles > 35 MPH : 8502
 Percent of Vehicles > 35 MPH : 34.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: West Bridgewater
Com #_U/RFC: 322_U3
Recorder #: Jamar #11
Tube Layout: L6 Basic

Station ID:
Site Code: 322
Date Start: 01-Oct-08
Date End: 02-Oct-08
Date Start: 01-Oct-08

West Center St (106), west of Howard St

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/02/08	1	1	0	4	30	88	50	11	0	0	0	0	0	0	185
01:00	0	0	0	6	25	54	25	3	0	0	0	0	0	0	113
02:00	0	0	0	1	18	34	14	4	0	0	0	0	0	0	71
03:00	0	0	0	7	21	60	27	2	1	0	0	0	0	0	118
04:00	0	0	0	1	63	106	32	4	1	0	0	0	0	0	207
05:00	19	0	4	26	264	358	69	6	1	0	0	0	0	0	747
06:00	131	7	18	85	579	470	47	0	0	0	0	0	0	0	1337
07:00	247	68	147	349	572	226	15	1	0	0	0	0	0	0	1625
08:00	198	25	71	273	627	338	53	3	0	0	0	0	0	0	1588
09:00	158	9	24	166	586	449	58	3	1	0	0	0	0	0	1454
10:00	128	2	29	138	518	411	83	5	1	0	0	0	0	0	1315
11:00	145	2	30	116	539	443	67	5	0	0	0	0	0	0	1347
12 PM	138	3	24	120	553	528	98	14	0	0	0	0	0	0	1478
13:00	169	4	51	115	546	502	105	8	0	0	0	0	0	0	1500
14:00	222	65	80	307	651	267	34	3	0	0	0	0	0	0	1629
15:00	227	49	36	137	670	505	57	2	0	0	0	0	0	0	1683
16:00	253	77	49	114	598	549	83	2	0	0	0	0	0	0	1725
17:00	373	111	100	199	474	300	37	1	0	0	0	0	0	0	1595
18:00	170	16	56	175	673	473	61	3	0	0	0	0	0	0	1627
19:00	90	2	18	100	512	434	62	0	0	0	0	0	0	0	1218
20:00	27	0	0	22	255	423	124	9	0	0	0	0	0	0	860
21:00	27	0	0	17	171	329	94	14	0	0	0	0	0	0	652
22:00	13	0	3	21	102	231	85	11	2	0	0	0	0	0	468
23:00	16	1	2	6	78	182	78	16	2	2	0	0	0	0	383
Total	2752	442	742	2505	9125	7760	1458	130	9	2	0	0	0	0	24925

Daily
 15th Percentile : 24 MPH
 50th Percentile : 34 MPH
 85th Percentile : 39 MPH
 95th Percentile : 42 MPH

 Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 16885
 Percent in Pace : 67.7%
 Number of Vehicles > 35 MPH : 9359
 Percent of Vehicles > 35 MPH : 37.5%

Grand Total	5632	922	1621	5260	18177	15044	2603	199	12	3	0	0	0	0	49473
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Overall
 15th Percentile : 23 MPH
 50th Percentile : 34 MPH
 85th Percentile : 39 MPH
 95th Percentile : 41 MPH

 Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 33221
 Percent in Pace : 67.1%
 Number of Vehicles > 35 MPH : 17861
 Percent of Vehicles > 35 MPH : 36.1%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U3
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

West Center St (106), west of Howard 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
10/01/08	2	43	13	0	1	0	0	0	1	0	1	0	0	61	3
01:00	0	29	6	1	2	0	0	0	1	0	0	0	0	39	4
02:00	1	17	8	0	3	0	0	0	2	1	1	0	0	33	7
03:00	0	31	13	0	2	0	0	0	2	2	0	0	0	50	6
04:00	1	86	34	7	8	1	0	1	2	2	0	0	0	142	21
05:00	0	330	209	9	26	6	0	1	1	1	0	0	0	583	44
06:00	2	633	232	6	33	4	0	1	4	0	0	0	0	915	48
07:00	7	619	195	8	41	11	0	3	4	0	0	0	0	888	67
08:00	10	665	192	10	38	12	0	6	11	0	0	0	0	944	77
09:00	9	562	200	15	55	11	0	7	9	1	0	0	0	869	98
10:00	9	531	169	10	31	7	3	6	16	0	0	0	0	782	73
11:00	14	522	166	14	31	10	0	6	14	0	0	1	0	778	76
12 PM	7	546	149	9	34	13	0	9	12	0	0	0	0	779	77
13:00	6	533	184	15	38	13	0	6	8	0	0	0	0	803	80
14:00	7	523	163	8	40	19	1	10	3	0	0	0	0	774	81
15:00	7	575	206	12	33	13	0	3	8	0	0	0	0	857	69
16:00	10	622	180	3	20	10	0	4	4	0	0	0	0	853	41
17:00	19	386	117	3	17	8	0	3	1	1	1	0	0	556	34
18:00	13	528	140	5	20	8	0	5	1	0	0	0	0	720	39
19:00	5	380	104	2	11	1	0	1	0	0	0	0	0	504	15
20:00	1	290	57	3	6	5	0	4	2	0	0	0	0	368	20
21:00	1	215	41	0	8	1	0	2	0	0	2	0	0	270	13
22:00	0	137	26	1	4	1	0	6	0	0	2	0	0	177	14
23:00	4	71	24	0	1	0	0	3	3	0	1	0	0	107	8
Total	135	8874	2828	141	503	154	4	87	109	8	8	1	0	12852	1015
Percent	1.1%	69.0%	22.0%	1.1%	3.9%	1.2%	0.0%	0.7%	0.8%	0.1%	0.1%	0.0%	0.0%		7.9%
AM Peak	11:00	08:00	06:00	09:00	09:00	08:00	10:00	09:00	10:00	03:00	00:00	11:00		08:00	09:00
Vol.	14	665	232	15	55	12	3	7	16	2	1	1		944	98
PM Peak	17:00	16:00	15:00	13:00	14:00	14:00	14:00	14:00	12:00	17:00	21:00			15:00	14:00
Vol.	19	622	206	15	40	19	1	10	12	1	2			857	81

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U3
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

West Center St (106), west of Howard 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
10/02/08	0	49	15	0	2	1	0	0	2	0	0	0	0	69	5
01:00	0	25	5	0	1	2	0	1	0	0	0	0	0	34	4
02:00	0	22	9	1	2	0	0	0	3	1	0	0	0	38	7
03:00	0	38	19	0	3	1	0	0	2	2	0	0	0	65	8
04:00	1	99	33	1	16	2	0	1	4	2	0	0	0	159	26
05:00	0	344	197	2	23	8	0	2	5	0	0	0	0	581	40
06:00	6	632	245	9	46	5	0	2	4	0	0	0	0	949	66
07:00	7	623	183	9	39	8	0	4	5	0	0	0	0	878	65
08:00	7	626	197	11	46	10	2	6	8	0	0	0	0	913	83
09:00	4	552	180	17	62	10	0	6	12	0	0	0	0	843	107
10:00	10	489	153	17	39	8	1	2	6	0	0	0	0	725	73
11:00	8	473	151	11	41	8	0	7	8	0	0	0	0	707	75
12 PM	12	565	155	11	35	6	0	1	15	0	0	0	0	800	68
13:00	12	513	163	11	42	7	1	5	10	0	0	0	0	764	76
14:00	15	583	177	18	31	13	1	8	7	0	0	0	0	853	78
15:00	13	554	169	13	39	10	0	3	4	0	0	0	0	805	69
16:00	16	617	139	4	22	12	0	9	4	0	0	0	0	823	51
17:00	15	552	144	5	16	11	0	8	4	0	0	0	0	755	44
18:00	9	516	165	4	22	9	0	4	2	0	0	0	0	731	41
19:00	6	394	93	2	11	3	0	1	1	0	0	0	0	511	18
20:00	0	321	44	0	9	0	0	2	4	0	0	0	0	380	15
21:00	2	243	45	1	7	0	0	3	1	0	2	0	0	304	14
22:00	1	140	34	1	5	0	0	4	1	1	2	0	0	189	14
23:00	1	93	31	0	2	1	0	0	2	0	1	0	0	131	6
Total	145	9063	2746	148	561	135	5	79	114	6	5	0	0	13007	1053
Percent	1.1%	69.7%	21.1%	1.1%	4.3%	1.0%	0.0%	0.6%	0.9%	0.0%	0.0%	0.0%	0.0%		8.1%
AM Peak	10:00	06:00	06:00	09:00	09:00	08:00	08:00	11:00	09:00	03:00				06:00	09:00
Vol.	10	632	245	17	62	10	2	7	12	2				949	107
PM Peak	16:00	16:00	14:00	14:00	13:00	14:00	13:00	16:00	12:00	22:00	21:00			14:00	14:00
Vol.	16	617	177	18	42	13	1	9	15	1	2			853	78
Grand Total	280	17937	5574	289	1064	289	9	166	223	14	13	1	0	25859	2068
Percent	1.1%	69.4%	21.6%	1.1%	4.1%	1.1%	0.0%	0.6%	0.9%	0.1%	0.1%	0.0%	0.0%		8.0%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U3
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

West Center St (106), west of Howard 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
10/01/08	1	72	20	0	7	0	0	5	0	0	0	0	0	105	12
01:00	0	42	13	0	2	1	0	4	2	0	1	0	0	65	10
02:00	0	19	4	0	6	1	0	0	0	0	1	0	0	31	8
03:00	0	24	8	1	3	1	0	1	1	0	0	0	0	39	7
04:00	0	22	13	3	1	1	0	2	0	0	0	0	0	42	7
05:00	0	88	41	3	8	1	0	5	3	0	0	0	0	149	20
06:00	3	255	104	11	20	7	0	4	9	0	0	0	0	413	51
07:00	8	483	134	10	28	13	0	3	7	0	0	0	0	686	61
08:00	9	474	143	7	39	14	0	5	9	0	0	0	0	700	74
09:00	5	381	143	10	36	8	0	8	6	0	0	0	1	598	69
10:00	1	389	161	5	30	12	0	6	12	0	0	0	0	616	65
11:00	9	426	154	7	50	8	1	4	11	1	0	0	0	671	82
12 PM	6	473	159	8	44	7	0	10	6	2	0	0	1	716	78
13:00	6	464	144	13	34	10	0	12	5	1	0	0	0	689	75
14:00	9	471	190	8	40	6	0	10	7	0	0	0	0	741	71
15:00	7	522	210	9	58	6	1	5	4	0	1	0	0	823	84
16:00	9	603	189	5	42	11	0	4	6	0	0	0	0	869	68
17:00	16	557	140	3	34	10	1	13	3	0	0	0	0	777	64
18:00	10	642	161	2	48	4	0	10	1	0	0	0	0	878	65
19:00	3	514	133	2	44	4	0	10	4	0	0	0	0	714	64
20:00	3	366	105	2	21	3	0	2	2	0	0	0	0	504	30
21:00	2	286	76	0	21	1	0	1	0	2	0	0	0	389	25
22:00	0	229	58	0	9	0	0	1	3	0	1	0	0	301	14
23:00	1	141	32	1	3	2	0	1	1	0	0	0	0	182	8
Total	108	7943	2535	110	628	131	3	126	102	6	4	0	2	11698	1112
Percent	0.9%	67.9%	21.7%	0.9%	5.4%	1.1%	0.0%	1.1%	0.9%	0.1%	0.0%	0.0%	0.0%		9.5%
AM Peak	08:00	07:00	10:00	06:00	11:00	08:00	11:00	09:00	10:00	11:00	01:00		09:00	08:00	11:00
Vol.	9	483	161	11	50	14	1	8	12	1	1		1	700	82
PM Peak	17:00	18:00	15:00	13:00	15:00	16:00	15:00	17:00	14:00	12:00	15:00		12:00	18:00	15:00
Vol.	16	642	210	13	58	11	1	13	7	2	1		1	878	84

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U3
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

West Center St (106), west of Howard 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
10/02/08	0	80	22	0	7	0	0	5	1	0	1	0	0	116	14
01:00	0	58	10	0	2	0	0	5	3	0	1	0	0	79	11
02:00	0	19	7	0	5	0	0	0	2	0	0	0	0	33	7
03:00	1	36	10	0	6	0	0	0	0	0	0	0	0	53	6
04:00	1	26	11	3	4	1	0	2	0	0	0	0	0	48	10
05:00	1	90	41	7	17	2	0	3	3	0	0	0	0	164	32
06:00	5	239	98	7	24	6	0	4	4	0	0	0	0	387	45
07:00	10	520	144	8	37	7	2	10	7	0	0	0	0	745	71
08:00	6	437	149	16	35	12	1	5	16	0	0	0	0	677	85
09:00	5	396	128	12	51	11	0	4	6	0	0	0	0	613	84
10:00	3	363	140	9	53	6	1	9	10	0	0	0	0	594	88
11:00	6	390	167	12	40	10	0	11	7	0	0	0	0	643	80
12 PM	8	417	169	11	54	7	0	7	7	0	0	0	0	680	86
13:00	13	464	173	11	59	6	0	6	5	0	0	0	0	737	87
14:00	8	475	203	12	53	12	0	3	7	1	0	0	0	774	88
15:00	13	565	227	5	52	3	2	4	6	0	0	0	0	877	72
16:00	13	579	210	2	75	13	0	9	2	0	0	0	0	903	101
17:00	12	603	154	7	42	8	0	12	4	0	0	0	0	842	73
18:00	6	618	183	5	66	8	0	8	4	0	0	0	0	898	91
19:00	2	485	147	3	52	7	0	6	5	1	0	0	0	708	74
20:00	2	338	111	1	24	0	0	3	0	0	0	0	0	479	28
21:00	2	247	77	0	18	0	0	1	3	0	0	0	0	348	22
22:00	6	187	66	1	14	0	0	1	2	0	1	0	0	278	19
23:00	0	170	67	0	10	1	0	2	0	0	0	0	0	250	13
Total	123	7802	2714	132	800	120	6	120	104	2	3	0	0	11926	1287
Percent	1.0%	65.4%	22.8%	1.1%	6.7%	1.0%	0.1%	1.0%	0.9%	0.0%	0.0%	0.0%	0.0%		10.8%
AM Peak	07:00	07:00	11:00	08:00	10:00	08:00	07:00	11:00	08:00		00:00			07:00	10:00
Vol.	10	520	167	16	53	12	2	11	16		1			745	88
PM Peak	13:00	18:00	15:00	14:00	16:00	16:00	15:00	17:00	12:00	14:00	22:00			16:00	16:00
Vol.	13	618	227	12	75	13	2	12	7	1	1			903	101
Grand Total	231	15745	5249	242	1428	251	9	246	206	8	7	0	2	23624	2399
Percent	1.0%	66.6%	22.2%	1.0%	6.0%	1.1%	0.0%	1.0%	0.9%	0.0%	0.0%	0.0%	0.0%		10.2%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U3
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

West Center St (106), west of Howard St

WB, 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
10/01/08	3	115	33	0	8	0	0	5	1	0	1	0	0	166	15
01:00	0	71	19	1	4	1	0	4	3	0	1	0	0	104	14
02:00	1	36	12	0	9	1	0	0	2	1	2	0	0	64	15
03:00	0	55	21	1	5	1	0	1	3	2	0	0	0	89	13
04:00	1	108	47	10	9	2	0	3	2	2	0	0	0	184	28
05:00	0	418	250	12	34	7	0	6	4	1	0	0	0	732	64
06:00	5	888	336	17	53	11	0	5	13	0	0	0	0	1328	99
07:00	15	1102	329	18	69	24	0	6	11	0	0	0	0	1574	128
08:00	19	1139	335	17	77	26	0	11	20	0	0	0	0	1644	151
09:00	14	943	343	25	91	19	0	15	15	1	0	0	1	1467	167
10:00	10	920	330	15	61	19	3	12	28	0	0	0	0	1398	138
11:00	23	948	320	21	81	18	1	10	25	1	0	1	0	1449	158
12 PM	13	1019	308	17	78	20	0	19	18	2	0	0	1	1495	155
13:00	12	997	328	28	72	23	0	18	13	1	0	0	0	1492	155
14:00	16	994	353	16	80	25	1	20	10	0	0	0	0	1515	152
15:00	14	1097	416	21	91	19	1	8	12	0	1	0	0	1680	153
16:00	19	1225	369	8	62	21	0	8	10	0	0	0	0	1722	109
17:00	35	943	257	6	51	18	1	16	4	1	1	0	0	1333	98
18:00	23	1170	301	7	68	12	0	15	2	0	0	0	0	1598	104
19:00	8	894	237	4	55	5	0	11	4	0	0	0	0	1218	79
20:00	4	656	162	5	27	8	0	6	4	0	0	0	0	872	50
21:00	3	501	117	0	29	2	0	3	0	2	2	0	0	659	38
22:00	0	366	84	1	13	1	0	7	3	0	3	0	0	478	28
23:00	5	212	56	1	4	2	0	4	4	0	1	0	0	289	16
Total	243	16817	5363	251	1131	285	7	213	211	14	12	1	2	24550	2127
Percent	1.0%	68.5%	21.8%	1.0%	4.6%	1.2%	0.0%	0.9%	0.9%	0.1%	0.0%	0.0%	0.0%		8.7%
AM Peak	11:00	08:00	09:00	09:00	09:00	08:00	10:00	09:00	10:00	03:00	02:00	11:00	09:00	08:00	09:00
Vol.	23	1139	343	25	91	26	3	15	28	2	2	1	1	1644	167
PM Peak	17:00	16:00	15:00	13:00	15:00	14:00	14:00	14:00	12:00	12:00	22:00		12:00	16:00	12:00
Vol.	35	1225	416	28	91	25	1	20	18	2	3		1	1722	155

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: West Bridgewater
Com #_U/RFC: 322_U3
Recorder #: Jamar #11
Tube Layout: L6 Basic

Station ID:
Site Code: 322
Date Start: 01-Oct-08
Date End: 02-Oct-08
Date Start: 01-Oct-08

West Center St (106), west of Howard St

WB, 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
10/02/08	0	129	37	0	9	1	0	5	3	0	1	0	0	185	19
01:00	0	83	15	0	3	2	0	6	3	0	1	0	0	113	15
02:00	0	41	16	1	7	0	0	0	5	1	0	0	0	71	14
03:00	1	74	29	0	9	1	0	0	2	2	0	0	0	118	14
04:00	2	125	44	4	20	3	0	3	4	2	0	0	0	207	36
05:00	1	434	238	9	40	10	0	5	8	0	0	0	0	745	72
06:00	11	871	343	16	70	11	0	6	8	0	0	0	0	1336	111
07:00	17	1143	327	17	76	15	2	14	12	0	0	0	0	1623	136
08:00	13	1063	346	27	81	22	3	11	24	0	0	0	0	1590	168
09:00	9	948	308	29	113	21	0	10	18	0	0	0	0	1456	191
10:00	13	852	293	26	92	14	2	11	16	0	0	0	0	1319	161
11:00	14	863	318	23	81	18	0	18	15	0	0	0	0	1350	155
12 PM	20	982	324	22	89	13	0	8	22	0	0	0	0	1480	154
13:00	25	977	336	22	101	13	1	11	15	0	0	0	0	1501	163
14:00	23	1058	380	30	84	25	1	11	14	1	0	0	0	1627	166
15:00	26	1119	396	18	91	13	2	7	10	0	0	0	0	1682	141
16:00	29	1196	349	6	97	25	0	18	6	0	0	0	0	1726	152
17:00	27	1155	298	12	58	19	0	20	8	0	0	0	0	1597	117
18:00	15	1134	348	9	88	17	0	12	6	0	0	0	0	1629	132
19:00	8	879	240	5	63	10	0	7	6	1	0	0	0	1219	92
20:00	2	659	155	1	33	0	0	5	4	0	0	0	0	859	43
21:00	4	490	122	1	25	0	0	4	4	0	2	0	0	652	36
22:00	7	327	100	2	19	0	0	5	3	1	3	0	0	467	33
23:00	1	263	98	0	12	2	0	2	2	0	1	0	0	381	19
Total	268	16865	5460	280	1361	255	11	199	218	8	8	0	0	24933	2340
Percent	1.1%	67.6%	21.9%	1.1%	5.5%	1.0%	0.0%	0.8%	0.9%	0.0%	0.0%	0.0%	0.0%		9.4%
AM Peak	07:00	07:00	08:00	09:00	09:00	08:00	08:00	11:00	08:00	03:00	00:00			07:00	09:00
Vol.	17	1143	346	29	113	22	3	18	24	2	1			1623	191
PM Peak	16:00	16:00	15:00	14:00	13:00	14:00	15:00	17:00	12:00	14:00	22:00			16:00	14:00
Vol.	29	1196	396	30	101	25	2	20	22	1	3			1726	166
Grand Total	511	33682	10823	531	2492	540	18	412	429	22	20	1	2	49483	4467
Percent	1.0%	68.1%	21.9%	1.1%	5.0%	1.1%	0.0%	0.8%	0.9%	0.0%	0.0%	0.0%	0.0%		9.0%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U0
 Recorder #: Jamar #9
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Howard St, north of West Center St (106)

Start Time	29-Sep-08		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	*	*	*	*	15	6	8	5	*	*	*	*	*	*	12	6
01:00	*	*	*	*	6	3	6	0	*	*	*	*	*	*	6	2
02:00	*	*	*	*	1	0	2	1	*	*	*	*	*	*	2	0
03:00	*	*	*	*	6	2	4	2	*	*	*	*	*	*	5	2
04:00	*	*	*	*	2	8	3	5	*	*	*	*	*	*	2	6
05:00	*	*	*	*	14	32	17	33	*	*	*	*	*	*	16	32
06:00	*	*	*	*	76	75	74	65	*	*	*	*	*	*	75	70
07:00	*	*	*	*	214	172	213	163	*	*	*	*	*	*	214	168
08:00	*	*	*	*	115	120	139	102	*	*	*	*	*	*	127	111
09:00	*	*	*	*	98	102	103	112	*	*	*	*	*	*	100	107
10:00	*	*	*	*	84	78	95	79	*	*	*	*	*	*	90	78
11:00	*	*	*	*	154	182	88	78	*	*	*	*	*	*	121	130
12:00 PM	*	*	*	*	121	133	101	92	*	*	*	*	*	*	111	112
01:00	*	*	*	*	86	97	101	83	*	*	*	*	*	*	94	90
02:00	*	*	*	*	123	156	165	166	*	*	*	*	*	*	144	161
03:00	*	*	*	*	166	139	167	156	*	*	*	*	*	*	166	148
04:00	*	*	*	*	157	163	172	163	*	*	*	*	*	*	164	163
05:00	*	*	*	*	145	187	181	194	*	*	*	*	*	*	163	190
06:00	*	*	*	*	118	163	140	113	*	*	*	*	*	*	129	138
07:00	*	*	*	*	85	59	81	84	*	*	*	*	*	*	83	72
08:00	*	*	*	*	50	44	42	33	*	*	*	*	*	*	46	38
09:00	*	*	*	*	36	31	33	42	*	*	*	*	*	*	34	36
10:00	*	*	*	*	25	20	24	13	*	*	*	*	*	*	24	16
11:00	*	*	*	*	9	10	9	8	*	*	*	*	*	*	9	9
Total	0	0	0	0	1906	1982	1968	1792	0	0	0	0	0	0	1937	1885
Day	0	0	0	0	3888		3760		0	0	0	0	0	0	3822	
AM Peak					07:00	11:00	07:00	07:00							07:00	07:00
Vol.					214	182	213	163							214	168
PM Peak					15:00	17:00	17:00	17:00							15:00	17:00
Vol.					166	187	181	194							166	190

Comb. Total 0 0 3888 3760 0 0 0 3822

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U0
 Recorder #: Jamar #9
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Howard St, north of West Center St (106)

Start Time	29-Sep-08 Mon	30-Sep-08 Tue	01-Oct-08 Wed	02-Oct-08 Thu	03-Oct-08 Fri	04-Oct-08 Sat	05-Oct-08 Sun	Week Average
12:00 AM	*	*	21	13	*	*	*	17
01:00	*	*	9	6	*	*	*	8
02:00	*	*	1	3	*	*	*	2
03:00	*	*	8	6	*	*	*	7
04:00	*	*	10	8	*	*	*	9
05:00	*	*	46	50	*	*	*	48
06:00	*	*	151	139	*	*	*	145
07:00	*	*	386	376	*	*	*	381
08:00	*	*	235	241	*	*	*	238
09:00	*	*	200	215	*	*	*	208
10:00	*	*	162	174	*	*	*	168
11:00	*	*	336	166	*	*	*	251
12:00 PM	*	*	254	193	*	*	*	224
01:00	*	*	183	184	*	*	*	184
02:00	*	*	279	331	*	*	*	305
03:00	*	*	305	323	*	*	*	314
04:00	*	*	320	335	*	*	*	328
05:00	*	*	332	375	*	*	*	354
06:00	*	*	281	253	*	*	*	267
07:00	*	*	144	165	*	*	*	154
08:00	*	*	94	75	*	*	*	84
09:00	*	*	67	75	*	*	*	71
10:00	*	*	45	37	*	*	*	41
11:00	*	*	19	17	*	*	*	18
Total	0	0	3888	3760	0	0	0	3826
Percentage	0.0%	0.0%	101.6%	98.3%	0.0%	0.0%	0.0%	
AM Peak			07:00	07:00				07:00
Vol.			386	376				381
PM Peak			17:00	17:00				17:00
Vol.			332	375				354

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U0
 Recorder #: Jamar #9
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, north of West Center St (106)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/01/08	1	1	3	10	0	0	0	0	0	0	0	0	0	0	15
01:00	0	0	1	4	1	0	0	0	0	0	0	0	0	0	6
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	2	4	0	0	0	0	0	0	0	0	0	0	6
04:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	5	6	3	0	0	0	0	0	0	0	0	0	14
06:00	3	5	25	32	11	0	0	0	0	0	0	0	0	0	76
07:00	30	23	83	66	11	1	0	0	0	0	0	0	0	0	214
08:00	1	7	35	57	15	0	0	0	0	0	0	0	0	0	115
09:00	6	6	22	51	13	0	0	0	0	0	0	0	0	0	98
10:00	2	3	19	47	13	0	0	0	0	0	0	0	0	0	84
11:00	17	18	50	56	13	0	0	0	0	0	0	0	0	0	154
12 PM	9	8	32	57	15	0	0	0	0	0	0	0	0	0	121
13:00	1	5	23	42	14	1	0	0	0	0	0	0	0	0	86
14:00	13	6	37	50	16	1	0	0	0	0	0	0	0	0	123
15:00	10	5	35	81	35	0	0	0	0	0	0	0	0	0	166
16:00	5	5	28	77	40	2	0	0	0	0	0	0	0	0	157
17:00	9	5	25	71	35	0	0	0	0	0	0	0	0	0	145
18:00	9	6	19	60	23	1	0	0	0	0	0	0	0	0	118
19:00	4	5	15	47	12	2	0	0	0	0	0	0	0	0	85
20:00	0	2	7	32	9	0	0	0	0	0	0	0	0	0	50
21:00	0	1	4	27	3	1	0	0	0	0	0	0	0	0	36
22:00	0	0	4	13	8	0	0	0	0	0	0	0	0	0	25
23:00	0	1	3	2	3	0	0	0	0	0	0	0	0	0	9
Total	120	112	478	894	293	9	0	0	0	0	0	0	0	0	1906

Daily
 15th Percentile : 21 MPH
 50th Percentile : 27 MPH
 85th Percentile : 31 MPH
 95th Percentile : 34 MPH

 Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 1372
 Percent in Pace : 72.0%
 Number of Vehicles > 30 MPH : 302
 Percent of Vehicles > 30 MPH : 15.8%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U0
 Recorder #: Jamar #9
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, north of West Center St (106)

NB

Start Time	15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/02/08	0	0	2	5	1	0	0	0	0	0	0	0	0	0	8
01:00	0	0	1	3	2	0	0	0	0	0	0	0	0	0	6
02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
04:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
05:00	1	1	3	7	4	0	1	0	0	0	0	0	0	0	17
06:00	1	3	24	34	11	1	0	0	0	0	0	0	0	0	74
07:00	21	30	72	73	17	0	0	0	0	0	0	0	0	0	213
08:00	5	1	28	76	26	3	0	0	0	0	0	0	0	0	139
09:00	2	6	21	54	18	2	0	0	0	0	0	0	0	0	103
10:00	4	4	19	44	21	3	0	0	0	0	0	0	0	0	95
11:00	3	3	21	42	18	1	0	0	0	0	0	0	0	0	88
12 PM	6	3	20	51	20	1	0	0	0	0	0	0	0	0	101
13:00	4	6	29	46	16	0	0	0	0	0	0	0	0	0	101
14:00	21	7	50	66	21	0	0	0	0	0	0	0	0	0	165
15:00	13	5	37	85	25	2	0	0	0	0	0	0	0	0	167
16:00	19	12	32	75	34	0	0	0	0	0	0	0	0	0	172
17:00	9	7	42	95	28	0	0	0	0	0	0	0	0	0	181
18:00	3	8	25	79	24	1	0	0	0	0	0	0	0	0	140
19:00	0	1	12	57	10	1	0	0	0	0	0	0	0	0	81
20:00	0	2	7	21	12	0	0	0	0	0	0	0	0	0	42
21:00	2	2	4	22	3	0	0	0	0	0	0	0	0	0	33
22:00	0	0	3	17	4	0	0	0	0	0	0	0	0	0	24
23:00	1	0	1	5	2	0	0	0	0	0	0	0	0	0	9
Total	115	101	454	962	320	15	1	0	0	0	0	0	0	0	1968

Daily
 15th Percentile : 21 MPH
 50th Percentile : 27 MPH
 85th Percentile : 31 MPH
 95th Percentile : 34 MPH
 Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 1416
 Percent in Pace : 72.0%
 Number of Vehicles > 30 MPH : 336
 Percent of Vehicles > 30 MPH : 17.1%

Grand Total	235	213	932	1856	613	24	1	0	0	0	0	0	0	0	3874
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Overall
 15th Percentile : 21 MPH
 50th Percentile : 27 MPH
 85th Percentile : 31 MPH
 95th Percentile : 34 MPH
 Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 2788
 Percent in Pace : 72.0%
 Number of Vehicles > 30 MPH : 638
 Percent of Vehicles > 30 MPH : 16.5%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U0
 Recorder #: Jamar #9
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, north of West Center St (106)

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/01/08	1	0	3	2	0	0	0	0	0	0	0	0	0	0	6
01:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	6	2	0	0	0	0	0	0	0	0	0	8
05:00	0	1	4	15	12	0	0	0	0	0	0	0	0	0	32
06:00	5	3	19	39	9	0	0	0	0	0	0	0	0	0	75
07:00	36	31	52	46	7	0	0	0	0	0	0	0	0	0	172
08:00	3	10	37	55	15	0	0	0	0	0	0	0	0	0	120
09:00	6	3	27	58	7	1	0	0	0	0	0	0	0	0	102
10:00	1	3	22	35	15	2	0	0	0	0	0	0	0	0	78
11:00	38	43	59	35	7	0	0	0	0	0	0	0	0	0	182
12 PM	8	12	37	62	14	0	0	0	0	0	0	0	0	0	133
13:00	5	7	24	50	11	0	0	0	0	0	0	0	0	0	97
14:00	15	19	58	50	14	0	0	0	0	0	0	0	0	0	156
15:00	6	10	42	59	20	2	0	0	0	0	0	0	0	0	139
16:00	6	9	45	78	25	0	0	0	0	0	0	0	0	0	163
17:00	10	20	56	69	29	3	0	0	0	0	0	0	0	0	187
18:00	14	24	34	77	12	2	0	0	0	0	0	0	0	0	163
19:00	2	3	9	32	13	0	0	0	0	0	0	0	0	0	59
20:00	1	6	11	18	7	0	1	0	0	0	0	0	0	0	44
21:00	1	2	4	18	6	0	0	0	0	0	0	0	0	0	31
22:00	0	4	5	7	4	0	0	0	0	0	0	0	0	0	20
23:00	0	0	3	5	2	0	0	0	0	0	0	0	0	0	10
Total	158	211	552	818	232	10	1	0	0	0	0	0	0	0	1982

Daily
 15th Percentile : 19 MPH
 50th Percentile : 26 MPH
 85th Percentile : 30 MPH
 95th Percentile : 34 MPH
 Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 1370
 Percent in Pace : 69.1%
 Number of Vehicles > 30 MPH : 243
 Percent of Vehicles > 30 MPH : 12.3%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U0
 Recorder #: Jamar #9
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, north of West Center St (106)

SB

Start Time	15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/02/08	0	1	2	1	1	0	0	0	0	0	0	0	0	0	5
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5
05:00	0	0	4	20	8	1	0	0	0	0	0	0	0	0	33
06:00	3	5	19	30	8	0	0	0	0	0	0	0	0	0	65
07:00	41	31	65	25	1	0	0	0	0	0	0	0	0	0	163
08:00	2	6	21	59	14	0	0	0	0	0	0	0	0	0	102
09:00	3	10	36	46	16	1	0	0	0	0	0	0	0	0	112
10:00	4	4	16	42	13	0	0	0	0	0	0	0	0	0	79
11:00	7	5	18	33	15	0	0	0	0	0	0	0	0	0	78
12 PM	6	6	19	41	20	0	0	0	0	0	0	0	0	0	92
13:00	8	5	12	48	9	0	1	0	0	0	0	0	0	0	83
14:00	21	30	52	55	8	0	0	0	0	0	0	0	0	0	166
15:00	5	13	52	69	16	1	0	0	0	0	0	0	0	0	156
16:00	10	11	30	81	30	1	0	0	0	0	0	0	0	0	163
17:00	20	25	30	88	29	1	1	0	0	0	0	0	0	0	194
18:00	5	7	30	55	15	1	0	0	0	0	0	0	0	0	113
19:00	2	13	16	34	19	0	0	0	0	0	0	0	0	0	84
20:00	2	1	1	18	10	1	0	0	0	0	0	0	0	0	33
21:00	1	2	6	26	7	0	0	0	0	0	0	0	0	0	42
22:00	0	1	3	7	2	0	0	0	0	0	0	0	0	0	13
23:00	0	2	1	5	0	0	0	0	0	0	0	0	0	0	8
Total	140	178	435	788	242	7	2	0	0	0	0	0	0	0	1792

Daily
 15th Percentile : 19 MPH
 50th Percentile : 26 MPH
 85th Percentile : 30 MPH
 95th Percentile : 34 MPH
 Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 1223
 Percent in Pace : 68.2%
 Number of Vehicles > 30 MPH : 251
 Percent of Vehicles > 30 MPH : 14.0%

Grand Total	298	389	987	1606	474	17	3	0	0	0	0	0	0	0	3774
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Overall
 15th Percentile : 19 MPH
 50th Percentile : 26 MPH
 85th Percentile : 30 MPH
 95th Percentile : 34 MPH
 Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 2593
 Percent in Pace : 68.7%
 Number of Vehicles > 30 MPH : 494
 Percent of Vehicles > 30 MPH : 13.1%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U0
 Recorder #: Jamar #9
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, north of West Center St (106)

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/01/08	2	1	6	12	0	0	0	0	0	0	0	0	0	0	21
01:00	0	0	1	6	2	0	0	0	0	0	0	0	0	0	9
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	1	3	4	0	0	0	0	0	0	0	0	0	0	8
04:00	0	0	0	8	2	0	0	0	0	0	0	0	0	0	10
05:00	0	1	9	21	15	0	0	0	0	0	0	0	0	0	46
06:00	8	8	44	71	20	0	0	0	0	0	0	0	0	0	151
07:00	66	54	135	112	18	1	0	0	0	0	0	0	0	0	386
08:00	4	17	72	112	30	0	0	0	0	0	0	0	0	0	235
09:00	12	9	49	109	20	1	0	0	0	0	0	0	0	0	200
10:00	3	6	41	82	28	2	0	0	0	0	0	0	0	0	162
11:00	55	61	109	91	20	0	0	0	0	0	0	0	0	0	336
12 PM	17	20	69	119	29	0	0	0	0	0	0	0	0	0	254
13:00	6	12	47	92	25	1	0	0	0	0	0	0	0	0	183
14:00	28	25	95	100	30	1	0	0	0	0	0	0	0	0	279
15:00	16	15	77	140	55	2	0	0	0	0	0	0	0	0	305
16:00	11	14	73	155	65	2	0	0	0	0	0	0	0	0	320
17:00	19	25	81	140	64	3	0	0	0	0	0	0	0	0	332
18:00	23	30	53	137	35	3	0	0	0	0	0	0	0	0	281
19:00	6	8	24	79	25	2	0	0	0	0	0	0	0	0	144
20:00	1	8	18	50	16	0	1	0	0	0	0	0	0	0	94
21:00	1	3	8	45	9	1	0	0	0	0	0	0	0	0	67
22:00	0	4	9	20	12	0	0	0	0	0	0	0	0	0	45
23:00	0	1	6	7	5	0	0	0	0	0	0	0	0	0	19
Total	278	323	1030	1712	525	19	1	0	0	0	0	0	0	0	3888

Daily
 15th Percentile : 20 MPH
 50th Percentile : 26 MPH
 85th Percentile : 30 MPH
 95th Percentile : 34 MPH
 Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 2742
 Percent in Pace : 70.5%
 Number of Vehicles > 30 MPH : 545
 Percent of Vehicles > 30 MPH : 14.0%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U0
 Recorder #: Jamar #9
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, north of West Center St (106)

NB, SB

Start Time	15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/02/08	0	1	4	6	2	0	0	0	0	0	0	0	0	0	13
01:00	0	0	1	3	2	0	0	0	0	0	0	0	0	0	6
02:00	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
03:00	0	0	2	3	1	0	0	0	0	0	0	0	0	0	6
04:00	0	0	1	4	3	0	0	0	0	0	0	0	0	0	8
05:00	1	1	7	27	12	1	1	0	0	0	0	0	0	0	50
06:00	4	8	43	64	19	1	0	0	0	0	0	0	0	0	139
07:00	62	61	137	98	18	0	0	0	0	0	0	0	0	0	376
08:00	7	7	49	135	40	3	0	0	0	0	0	0	0	0	241
09:00	5	16	57	100	34	3	0	0	0	0	0	0	0	0	215
10:00	8	8	35	86	34	3	0	0	0	0	0	0	0	0	174
11:00	10	8	39	75	33	1	0	0	0	0	0	0	0	0	166
12 PM	12	9	39	92	40	1	0	0	0	0	0	0	0	0	193
13:00	12	11	41	94	25	0	1	0	0	0	0	0	0	0	184
14:00	42	37	102	121	29	0	0	0	0	0	0	0	0	0	331
15:00	18	18	89	154	41	3	0	0	0	0	0	0	0	0	323
16:00	29	23	62	156	64	1	0	0	0	0	0	0	0	0	335
17:00	29	32	72	183	57	1	1	0	0	0	0	0	0	0	375
18:00	8	15	55	134	39	2	0	0	0	0	0	0	0	0	253
19:00	2	14	28	91	29	1	0	0	0	0	0	0	0	0	165
20:00	2	3	8	39	22	1	0	0	0	0	0	0	0	0	75
21:00	3	4	10	48	10	0	0	0	0	0	0	0	0	0	75
22:00	0	1	6	24	6	0	0	0	0	0	0	0	0	0	37
23:00	1	2	2	10	2	0	0	0	0	0	0	0	0	0	17
Total	255	279	889	1750	562	22	3	0	0	0	0	0	0	0	3760

Daily
 15th Percentile : 21 MPH
 50th Percentile : 27 MPH
 85th Percentile : 31 MPH
 95th Percentile : 34 MPH
 Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 2639
 Percent in Pace : 70.2%
 Number of Vehicles > 30 MPH : 587
 Percent of Vehicles > 30 MPH : 15.6%

Grand Total	533	602	1919	3462	1087	41	4	0	0	0	0	0	0	0	7648
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Overall
 15th Percentile : 21 MPH
 50th Percentile : 27 MPH
 85th Percentile : 30 MPH
 95th Percentile : 34 MPH
 Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 5381
 Percent in Pace : 70.4%
 Number of Vehicles > 30 MPH : 1132
 Percent of Vehicles > 30 MPH : 14.8%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U0
 Recorder #: Jamar #9
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, north of West Center St (106)

NB

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
10/01/08	1	13	1	0	0	0	0	0	0	0	0	0	0	15	0
01:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6	0
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	10	3	0	1	0	0	0	0	0	0	0	0	14	1
06:00	1	52	19	1	2	0	0	0	0	0	0	0	0	75	3
07:00	1	164	43	0	5	0	0	1	0	0	0	0	0	214	6
08:00	0	85	24	0	6	0	0	0	0	0	0	0	0	115	6
09:00	2	67	25	0	4	0	0	0	0	0	0	0	0	98	4
10:00	1	56	24	0	2	0	0	0	0	0	0	0	0	83	2
11:00	0	111	38	0	4	0	0	0	0	0	0	0	0	153	4
12 PM	2	97	17	0	4	0	0	1	0	0	0	0	0	121	5
13:00	0	55	22	0	7	1	0	1	0	0	0	0	0	86	9
14:00	2	79	31	1	8	0	0	0	0	0	1	0	0	122	10
15:00	2	104	52	3	5	0	0	0	0	0	0	0	0	166	8
16:00	2	101	48	1	5	0	0	0	0	0	0	0	0	157	6
17:00	3	103	32	0	5	2	0	0	0	0	0	0	0	145	7
18:00	1	94	22	0	1	0	0	0	0	0	0	0	0	118	1
19:00	0	64	15	0	4	1	0	1	0	0	0	0	0	85	6
20:00	0	45	5	0	0	0	0	0	0	0	0	0	0	50	0
21:00	0	30	6	0	0	0	0	0	0	0	0	0	0	36	0
22:00	0	17	8	0	0	0	0	0	0	0	0	0	0	25	0
23:00	0	8	0	0	1	0	0	0	0	0	0	0	0	9	1
Total	18	1365	440	6	64	4	0	4	0	0	1	0	0	1902	79
Percent	0.9%	71.8%	23.1%	0.3%	3.4%	0.2%	0.0%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%		4.2%
AM Peak	09:00	07:00	07:00	06:00	08:00			07:00						07:00	07:00
Vol.	2	164	43	1	6			1						214	6
PM Peak	17:00	15:00	15:00	15:00	14:00	17:00		12:00			14:00			15:00	14:00
Vol.	3	104	52	3	8	2		1			1			166	10

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U0
 Recorder #: Jamar #9
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, north of West Center St (106)

SB

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
10/01/08	1	3	2	0	0	0	0	0	0	0	0	0	0	6	0
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
05:00	0	19	10	0	2	1	0	0	0	0	0	0	0	32	3
06:00	1	60	13	0	1	0	0	0	0	0	0	0	0	75	1
07:00	3	115	45	0	6	2	0	0	0	0	0	0	0	171	8
08:00	0	90	17	1	10	1	0	0	0	0	0	0	0	119	12
09:00	0	67	27	0	6	0	1	0	0	0	0	0	0	101	7
10:00	0	58	17	0	2	0	0	1	0	0	0	0	0	78	3
11:00	2	137	34	1	5	1	0	1	0	0	0	0	0	181	8
12 PM	1	106	22	1	2	0	0	1	0	0	0	0	0	133	4
13:00	1	78	16	0	1	1	0	0	0	0	0	0	0	97	2
14:00	2	114	31	0	6	2	0	0	0	0	0	0	0	155	8
15:00	1	96	37	0	3	1	0	1	0	0	0	0	0	139	5
16:00	2	118	39	1	2	0	0	1	0	0	0	0	0	163	4
17:00	2	139	39	2	4	1	0	0	0	0	0	0	0	187	7
18:00	2	128	31	0	1	0	0	0	0	0	0	0	0	162	1
19:00	1	47	10	0	0	0	0	0	0	0	0	0	0	58	0
20:00	0	33	9	0	2	0	0	0	0	0	0	0	0	44	2
21:00	0	27	3	0	1	0	0	0	0	0	0	0	0	31	1
22:00	0	17	2	0	1	0	0	0	0	0	0	0	0	20	1
23:00	0	9	1	0	0	0	0	0	0	0	0	0	0	10	0
Total	19	1471	408	6	55	10	1	5	0	0	0	0	0	1975	77
Percent	1.0%	74.5%	20.7%	0.3%	2.8%	0.5%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		3.9%
AM Peak	07:00	11:00	07:00	08:00	08:00	07:00	09:00	10:00						11:00	08:00
Vol.	3	137	45	1	10	2	1	1						181	12
PM Peak	14:00	17:00	16:00	17:00	14:00	14:00		12:00						17:00	14:00
Vol.	2	139	39	2	6	2		1						187	8

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U0
 Recorder #: Jamar #9
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, north of West Center St (106)

NB, SB															
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
10/01/08	2	16	3	0	0	0	0	0	0	0	0	0	0	21	0
01:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
04:00	0	6	4	0	0	0	0	0	0	0	0	0	0	10	0
05:00	0	29	13	0	3	1	0	0	0	0	0	0	0	46	4
06:00	2	112	32	1	3	0	0	0	0	0	0	0	0	150	4
07:00	4	279	88	0	11	2	0	1	0	0	0	0	0	385	14
08:00	0	175	41	1	16	1	0	0	0	0	0	0	0	234	18
09:00	2	134	52	0	10	0	1	0	0	0	0	0	0	199	11
10:00	1	114	41	0	4	0	0	1	0	0	0	0	0	161	5
11:00	2	248	72	1	9	1	0	1	0	0	0	0	0	334	12
12 PM	3	203	39	1	6	0	0	2	0	0	0	0	0	254	9
13:00	1	133	38	0	8	2	0	1	0	0	0	0	0	183	11
14:00	4	193	62	1	14	2	0	0	0	0	1	0	0	277	18
15:00	3	200	89	3	8	1	0	1	0	0	0	0	0	305	13
16:00	4	219	87	2	7	0	0	1	0	0	0	0	0	320	10
17:00	5	242	71	2	9	3	0	0	0	0	0	0	0	332	14
18:00	3	222	53	0	2	0	0	0	0	0	0	0	0	280	2
19:00	1	111	25	0	4	1	0	1	0	0	0	0	0	143	6
20:00	0	78	14	0	2	0	0	0	0	0	0	0	0	94	2
21:00	0	57	9	0	1	0	0	0	0	0	0	0	0	67	1
22:00	0	34	10	0	1	0	0	0	0	0	0	0	0	45	1
23:00	0	17	1	0	1	0	0	0	0	0	0	0	0	19	1
Total	37	2836	848	12	119	14	1	9	0	0	1	0	0	3877	156
Percent	1.0%	73.1%	21.9%	0.3%	3.1%	0.4%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		4.0%
AM Peak	07:00	07:00	07:00	06:00	08:00	07:00	09:00	07:00						07:00	08:00
Vol.	4	279	88	1	16	2	1	1						385	18
PM Peak	17:00	17:00	15:00	15:00	14:00	17:00		12:00			14:00			17:00	14:00
Vol.	5	242	89	3	14	3		2			1			332	18

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U5
 Recorder #: Jamar #8
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Howard St, south of West Center St (106)

Start Time	29-Sep-08		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	*	*	*	*	1	1	0	0	*	*	*	*	*	*	0	0
03:00	*	*	*	*	2	0	2	0	*	*	*	*	*	*	2	0
04:00	*	*	*	*	0	2	0	1	*	*	*	*	*	*	0	2
05:00	*	*	*	*	3	1	1	0	*	*	*	*	*	*	2	0
06:00	*	*	*	*	6	6	4	5	*	*	*	*	*	*	5	6
07:00	*	*	*	*	33	24	29	12	*	*	*	*	*	*	31	18
08:00	*	*	*	*	12	16	31	15	*	*	*	*	*	*	22	16
09:00	*	*	*	*	9	14	29	7	*	*	*	*	*	*	19	10
10:00	*	*	*	*	13	14	30	19	*	*	*	*	*	*	22	16
11:00	*	*	*	*	21	38	17	12	*	*	*	*	*	*	19	25
12:00 PM	*	*	*	*	10	23	10	11	*	*	*	*	*	*	10	17
01:00	*	*	*	*	6	16	10	10	*	*	*	*	*	*	8	13
02:00	*	*	*	*	13	33	10	44	*	*	*	*	*	*	12	38
03:00	*	*	*	*	20	48	17	48	*	*	*	*	*	*	18	48
04:00	*	*	*	*	10	73	2	53	*	*	*	*	*	*	6	63
05:00	*	*	*	*	13	75	18	68	*	*	*	*	*	*	16	72
06:00	*	*	*	*	14	40	13	29	*	*	*	*	*	*	14	34
07:00	*	*	*	*	5	10	6	9	*	*	*	*	*	*	6	10
08:00	*	*	*	*	2	2	3	9	*	*	*	*	*	*	2	6
09:00	*	*	*	*	1	5	2	1	*	*	*	*	*	*	2	3
10:00	*	*	*	*	4	0	3	2	*	*	*	*	*	*	4	1
11:00	*	*	*	*	1	1	0	1	*	*	*	*	*	*	0	1
Total	0	0	0	0	199	442	237	356	0	0	0	0	0	0	220	399
Day	0	0	0	0	641	593	0	0	0	0	0	0	0	0	619	619
AM Peak					07:00	11:00	08:00	10:00							07:00	11:00
Vol.					33	38	31	19							31	25
PM Peak					15:00	17:00	17:00	17:00							15:00	17:00
Vol.					20	75	18	68							18	72

Comb. Total 0 0 641 593 0 0 0 619

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U5
 Recorder #: Jamar #8
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Howard St, south of West Center St (106)

Start Time	29-Sep-08 Mon	30-Sep-08 Tue	01-Oct-08 Wed	02-Oct-08 Thu	03-Oct-08 Fri	04-Oct-08 Sat	05-Oct-08 Sun	Week Average
12:00 AM	*	*	0	0	*	*	*	0
01:00	*	*	0	0	*	*	*	0
02:00	*	*	2	0	*	*	*	1
03:00	*	*	2	2	*	*	*	2
04:00	*	*	2	1	*	*	*	2
05:00	*	*	4	1	*	*	*	2
06:00	*	*	12	9	*	*	*	10
07:00	*	*	57	41	*	*	*	49
08:00	*	*	28	46	*	*	*	37
09:00	*	*	23	36	*	*	*	30
10:00	*	*	27	49	*	*	*	38
11:00	*	*	59	29	*	*	*	44
12:00 PM	*	*	33	21	*	*	*	27
01:00	*	*	22	20	*	*	*	21
02:00	*	*	46	54	*	*	*	50
03:00	*	*	68	65	*	*	*	66
04:00	*	*	83	55	*	*	*	69
05:00	*	*	88	86	*	*	*	87
06:00	*	*	54	42	*	*	*	48
07:00	*	*	15	15	*	*	*	15
08:00	*	*	4	12	*	*	*	8
09:00	*	*	6	3	*	*	*	4
10:00	*	*	4	5	*	*	*	4
11:00	*	*	2	1	*	*	*	2
Total	0	0	641	593	0	0	0	616
Percentage	0.0%	0.0%	104.1%	96.3%	0.0%	0.0%	0.0%	
AM Peak			11:00	10:00				07:00
Vol.			59	49				49
PM Peak			17:00	17:00				17:00
Vol.			88	86				87

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U5
 Recorder #: Jamar #8
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, south of West Center St (106)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/01/08	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	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	1	1	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	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
06:00	0	0	0	0	3	2	1	0	0	0	0	0	0	0	6
07:00	0	1	1	10	15	4	2	0	0	0	0	0	0	0	33
08:00	0	0	0	5	6	1	0	0	0	0	0	0	0	0	12
09:00	0	0	1	3	3	2	0	0	0	0	0	0	0	0	9
10:00	0	0	2	3	6	2	0	0	0	0	0	0	0	0	13
11:00	0	1	5	3	5	6	1	0	0	0	0	0	0	0	21
12 PM	0	0	2	1	4	2	1	0	0	0	0	0	0	0	10
13:00	0	1	0	1	2	2	0	0	0	0	0	0	0	0	6
14:00	3	2	0	3	4	1	0	0	0	0	0	0	0	0	13
15:00	0	0	2	6	7	2	3	0	0	0	0	0	0	0	20
16:00	0	0	0	2	5	1	2	0	0	0	0	0	0	0	10
17:00	0	0	2	2	6	2	1	0	0	0	0	0	0	0	13
18:00	0	0	1	4	8	1	0	0	0	0	0	0	0	0	14
19:00	0	0	1	1	3	0	0	0	0	0	0	0	0	0	5
20:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
21:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
22:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	3	5	17	48	81	33	12	0	0	0	0	0	0	0	199

Daily
 15th Percentile : 26 MPH
 50th Percentile : 32 MPH
 85th Percentile : 38 MPH
 95th Percentile : 41 MPH
 Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 129
 Percent in Pace : 64.8%
 Number of Vehicles > 30 MPH : 126
 Percent of Vehicles > 30 MPH : 63.3%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U5
 Recorder #: Jamar #8
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, south of West Center St (106)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/02/08	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	1	0	1	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	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
07:00	1	0	1	11	13	2	1	0	0	0	0	0	0	0	29
08:00	0	0	4	9	14	3	1	0	0	0	0	0	0	0	31
09:00	0	0	3	10	7	9	0	0	0	0	0	0	0	0	29
10:00	0	2	1	13	8	6	0	0	0	0	0	0	0	0	30
11:00	0	1	3	6	7	0	0	0	0	0	0	0	0	0	17
12 PM	1	0	0	2	5	1	1	0	0	0	0	0	0	0	10
13:00	0	0	2	2	6	0	0	0	0	0	0	0	0	0	10
14:00	0	0	1	4	4	0	1	0	0	0	0	0	0	0	10
15:00	0	0	4	4	5	4	0	0	0	0	0	0	0	0	17
16:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
17:00	0	0	1	3	12	2	0	0	0	0	0	0	0	0	18
18:00	0	0	2	3	5	3	0	0	0	0	0	0	0	0	13
19:00	0	0	0	1	5	0	0	0	0	0	0	0	0	0	6
20:00	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
21:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
22:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	3	23	73	95	37	4	0	0	0	0	0	0	0	237

Daily
 15th Percentile : 26 MPH
 50th Percentile : 31 MPH
 85th Percentile : 36 MPH
 95th Percentile : 39 MPH
 Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 168
 Percent in Pace : 70.9%
 Number of Vehicles > 30 MPH : 136
 Percent of Vehicles > 30 MPH : 57.4%

Grand Total	5	8	40	121	176	70	16	0	0	0	0	0	0	0	436
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Overall
 15th Percentile : 26 MPH
 50th Percentile : 32 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH
 Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 297
 Percent in Pace : 68.1%
 Number of Vehicles > 30 MPH : 262
 Percent of Vehicles > 30 MPH : 60.1%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U5
 Recorder #: Jamar #8
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, south of West Center St (106)

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/01/08	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	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	1	0	1	1	2	1	0	0	0	0	0	0	0	0	6
07:00	0	0	4	7	9	3	1	0	0	0	0	0	0	0	24
08:00	0	0	1	7	4	3	1	0	0	0	0	0	0	0	16
09:00	0	0	2	6	6	0	0	0	0	0	0	0	0	0	14
10:00	0	1	2	5	5	0	1	0	0	0	0	0	0	0	14
11:00	0	2	6	11	11	8	0	0	0	0	0	0	0	0	38
12 PM	0	1	3	9	9	0	1	0	0	0	0	0	0	0	23
13:00	0	0	1	5	5	2	3	0	0	0	0	0	0	0	16
14:00	0	2	2	13	12	3	1	0	0	0	0	0	0	0	33
15:00	0	1	2	12	21	11	1	0	0	0	0	0	0	0	48
16:00	1	1	4	15	32	15	5	0	0	0	0	0	0	0	73
17:00	0	1	8	10	35	18	3	0	0	0	0	0	0	0	75
18:00	0	0	1	14	20	5	0	0	0	0	0	0	0	0	40
19:00	0	0	0	7	3	0	0	0	0	0	0	0	0	0	10
20:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
21:00	0	0	0	2	3	0	0	0	0	0	0	0	0	0	5
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	2	9	37	128	179	70	17	0	0	0	0	0	0	0	442

Daily
 15th Percentile : 26 MPH
 50th Percentile : 32 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH
 Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 307
 Percent in Pace : 69.5%
 Number of Vehicles > 30 MPH : 266
 Percent of Vehicles > 30 MPH : 60.2%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U5
 Recorder #: Jamar #8
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, south of West Center St (106)

SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
10/02/08	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	1	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
06:00	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5
07:00	0	0	3	3	4	2	0	0	0	0	0	0	0	0	12
08:00	0	0	2	1	8	4	0	0	0	0	0	0	0	0	15
09:00	1	0	0	5	1	0	0	0	0	0	0	0	0	0	7
10:00	0	1	5	8	5	0	0	0	0	0	0	0	0	0	19
11:00	0	0	4	5	3	0	0	0	0	0	0	0	0	0	12
12 PM	1	0	3	3	4	0	0	0	0	0	0	0	0	0	11
13:00	0	0	2	4	4	0	0	0	0	0	0	0	0	0	10
14:00	0	2	1	15	20	5	1	0	0	0	0	0	0	0	44
15:00	0	2	4	17	18	6	1	0	0	0	0	0	0	0	48
16:00	0	0	1	8	19	18	6	1	0	0	0	0	0	0	53
17:00	0	0	2	19	34	12	0	1	0	0	0	0	0	0	68
18:00	0	0	0	7	18	4	0	0	0	0	0	0	0	0	29
19:00	0	1	1	2	4	1	0	0	0	0	0	0	0	0	9
20:00	0	0	0	5	2	1	1	0	0	0	0	0	0	0	9
21:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	2	7	30	107	146	53	9	2	0	0	0	0	0	0	356

Daily
 15th Percentile : 26 MPH
 50th Percentile : 32 MPH
 85th Percentile : 36 MPH
 95th Percentile : 40 MPH
 Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 253
 Percent in Pace : 71.1%
 Number of Vehicles > 30 MPH : 210
 Percent of Vehicles > 30 MPH : 59.0%

Grand Total	4	16	67	235	325	123	26	2	0	0	0	0	0	0	798
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Overall
 15th Percentile : 26 MPH
 50th Percentile : 32 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH
 Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 560
 Percent in Pace : 70.2%
 Number of Vehicles > 30 MPH : 476
 Percent of Vehicles > 30 MPH : 59.6%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U5
 Recorder #: Jamar #8
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, south of West Center St (106)

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/01/08	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	1	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	1	0	2	1	0	0	0	0	0	0	0	4
06:00	1	0	1	1	5	3	1	0	0	0	0	0	0	0	12
07:00	0	1	5	17	24	7	3	0	0	0	0	0	0	0	57
08:00	0	0	1	12	10	4	1	0	0	0	0	0	0	0	28
09:00	0	0	3	9	9	2	0	0	0	0	0	0	0	0	23
10:00	0	1	4	8	11	2	1	0	0	0	0	0	0	0	27
11:00	0	3	11	14	16	14	1	0	0	0	0	0	0	0	59
12 PM	0	1	5	10	13	2	2	0	0	0	0	0	0	0	33
13:00	0	1	1	6	7	4	3	0	0	0	0	0	0	0	22
14:00	3	4	2	16	16	4	1	0	0	0	0	0	0	0	46
15:00	0	1	4	18	28	13	4	0	0	0	0	0	0	0	68
16:00	1	1	4	17	37	16	7	0	0	0	0	0	0	0	83
17:00	0	1	10	12	41	20	4	0	0	0	0	0	0	0	88
18:00	0	0	2	18	28	6	0	0	0	0	0	0	0	0	54
19:00	0	0	1	8	6	0	0	0	0	0	0	0	0	0	15
20:00	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
21:00	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
22:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
23:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Total	5	14	54	176	260	103	29	0	0	0	0	0	0	0	641

Daily
 15th Percentile : 26 MPH
 50th Percentile : 32 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH
 Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 436
 Percent in Pace : 68.0%
 Number of Vehicles > 30 MPH : 392
 Percent of Vehicles > 30 MPH : 61.2%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U5
 Recorder #: Jamar #8
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, south of West Center St (106)

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/02/08	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	1	0	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	0	0	1	4	2	2	0	0	0	0	0	0	0	0	9
07:00	1	0	4	14	17	4	1	0	0	0	0	0	0	0	41
08:00	0	0	6	10	22	7	1	0	0	0	0	0	0	0	46
09:00	1	0	3	15	8	9	0	0	0	0	0	0	0	0	36
10:00	0	3	6	21	13	6	0	0	0	0	0	0	0	0	49
11:00	0	1	7	11	10	0	0	0	0	0	0	0	0	0	29
12 PM	2	0	3	5	9	1	1	0	0	0	0	0	0	0	21
13:00	0	0	4	6	10	0	0	0	0	0	0	0	0	0	20
14:00	0	2	2	19	24	5	2	0	0	0	0	0	0	0	54
15:00	0	2	8	21	23	10	1	0	0	0	0	0	0	0	65
16:00	0	0	2	8	20	18	6	1	0	0	0	0	0	0	55
17:00	0	0	3	22	46	14	0	1	0	0	0	0	0	0	86
18:00	0	0	2	10	23	7	0	0	0	0	0	0	0	0	42
19:00	0	1	1	3	9	1	0	0	0	0	0	0	0	0	15
20:00	0	0	0	5	2	4	1	0	0	0	0	0	0	0	12
21:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
22:00	0	1	1	2	1	0	0	0	0	0	0	0	0	0	5
23:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	4	10	53	180	241	90	13	2	0	0	0	0	0	0	593

Daily
 15th Percentile : 26 MPH
 50th Percentile : 31 MPH
 85th Percentile : 36 MPH
 95th Percentile : 40 MPH
 Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 421
 Percent in Pace : 71.0%
 Number of Vehicles > 30 MPH : 346
 Percent of Vehicles > 30 MPH : 58.3%

Grand Total	9	24	107	356	501	193	42	2	0	0	0	0	0	0	1234
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Overall
 15th Percentile : 26 MPH
 50th Percentile : 32 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH
 Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 857
 Percent in Pace : 69.4%
 Number of Vehicles > 30 MPH : 738
 Percent of Vehicles > 30 MPH : 59.8%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U5
 Recorder #: Jamar #8
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, south of West Center St (106)

NB

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
10/01/08	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	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
06:00	0	3	1	0	2	0	0	0	0	0	0	0	0	6	2
07:00	0	23	7	0	3	0	0	0	0	0	0	0	0	33	3
08:00	0	10	0	0	2	0	0	0	0	0	0	0	0	12	2
09:00	0	5	3	0	1	0	0	0	0	0	0	0	0	9	1
10:00	0	10	2	0	1	0	0	0	0	0	0	0	0	13	1
11:00	0	11	5	0	4	1	0	0	0	0	0	0	0	21	5
12 PM	0	6	1	0	2	0	0	1	0	0	0	0	0	10	3
13:00	0	4	1	0	1	0	0	0	0	0	0	0	0	6	1
14:00	0	5	6	0	1	1	0	0	0	0	0	0	0	13	2
15:00	0	12	6	0	2	0	0	0	0	0	0	0	0	20	2
16:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10	0
17:00	0	7	6	0	0	0	0	0	0	0	0	0	0	13	0
18:00	0	8	6	0	0	0	0	0	0	0	0	0	0	14	0
19:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
20:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
21:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
22:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Total	0	126	51	0	19	2	0	1	0	0	0	0	0	199	22
Percent	0.0%	63.3%	25.6%	0.0%	9.5%	1.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%		11.1%
AM Peak		07:00	07:00		11:00	11:00								07:00	11:00
Vol.		23	7		4	1								33	5
PM Peak		15:00	14:00		12:00	14:00		12:00						15:00	12:00
Vol.		12	6		2	1		1						20	3

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U5
 Recorder #: Jamar #8
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, south of West Center St (106)

NB

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
10/02/08	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	1	0	0	1	0	0	0	0	0	0	0	0	2	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
06:00	0	1	2	0	1	0	0	0	0	0	0	0	0	4	1
07:00	0	25	3	0	1	0	0	0	0	0	0	0	0	29	1
08:00	0	23	6	0	1	1	0	0	0	0	0	0	0	31	2
09:00	0	20	5	0	4	0	0	0	0	0	0	0	0	29	4
10:00	0	18	9	0	2	1	0	0	0	0	0	0	0	30	3
11:00	0	13	3	0	1	0	0	0	0	0	0	0	0	17	1
12 PM	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
13:00	0	7	1	0	2	0	0	0	0	0	0	0	0	10	2
14:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10	0
15:00	0	9	3	0	4	0	0	0	1	0	0	0	0	17	5
16:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
17:00	0	10	7	0	1	0	0	0	0	0	0	0	0	18	1
18:00	0	9	2	0	2	0	0	0	0	0	0	0	0	13	2
19:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
20:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
21:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
22:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	163	51	0	20	2	0	0	1	0	0	0	0	237	23
Percent	0.0%	68.8%	21.5%	0.0%	8.4%	0.8%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%		9.7%
AM Peak		07:00	10:00		09:00	08:00								08:00	09:00
Vol.		25	9		4	1								31	4
PM Peak		17:00	17:00		15:00				15:00					17:00	15:00
Vol.		10	7		4				1					18	5
Grand Total	0	289	102	0	39	4	0	1	1	0	0	0	0	436	45
Percent	0.0%	66.3%	23.4%	0.0%	8.9%	0.9%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%		10.3%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U5
 Recorder #: Jamar #8
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, south of West Center St (106)

SB

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
10/01/08	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	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
06:00	0	4	1	0	0	1	0	0	0	0	0	0	0	6	1
07:00	0	13	9	0	2	0	0	0	0	0	0	0	0	24	2
08:00	0	6	6	0	3	1	0	0	0	0	0	0	0	16	4
09:00	0	9	4	0	0	1	0	0	0	0	0	0	0	14	1
10:00	0	8	5	0	0	1	0	0	0	0	0	0	0	14	1
11:00	0	23	7	0	7	1	0	0	0	0	0	0	0	38	8
12 PM	0	14	4	0	3	1	0	1	0	0	0	0	0	23	5
13:00	0	12	4	0	0	0	0	0	0	0	0	0	0	16	0
14:00	1	18	12	0	1	1	0	0	0	0	0	0	0	33	2
15:00	0	34	12	0	2	0	0	0	0	0	0	0	0	48	2
16:00	1	46	23	0	3	0	0	0	0	0	0	0	0	73	3
17:00	0	50	22	0	3	0	0	0	0	0	0	0	0	75	3
18:00	0	27	12	0	1	0	0	0	0	0	0	0	0	40	1
19:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10	0
20:00	0	0	0	0	2	0	0	0	0	0	0	0	0	2	2
21:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Total	2	278	127	0	27	7	0	1	0	0	0	0	0	442	35
Percent	0.5%	62.9%	28.7%	0.0%	6.1%	1.6%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		7.9%
AM Peak		11:00	07:00		11:00	06:00								11:00	11:00
Vol.		23	9		7	1								38	8
PM Peak	14:00	17:00	16:00		12:00	12:00		12:00						17:00	12:00
Vol.	1	50	23		3	1		1						75	5

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U5
 Recorder #: Jamar #8
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, south of West Center St (106)

SB

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
10/02/08	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	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	4	0	0	0	1	0	0	0	0	0	0	0	5	1
07:00	0	7	3	0	1	0	1	0	0	0	0	0	0	12	2
08:00	0	12	2	0	0	1	0	0	0	0	0	0	0	15	1
09:00	0	4	2	0	1	0	0	0	0	0	0	0	0	7	1
10:00	0	11	5	0	2	1	0	0	0	0	0	0	0	19	3
11:00	0	7	4	0	1	0	0	0	0	0	0	0	0	12	1
12 PM	0	4	5	0	1	0	0	0	1	0	0	0	0	11	2
13:00	0	9	1	0	0	0	0	0	0	0	0	0	0	10	0
14:00	0	29	15	0	0	0	0	0	0	0	0	0	0	44	0
15:00	0	27	16	0	5	0	0	0	0	0	0	0	0	48	5
16:00	0	32	21	0	0	0	0	0	0	0	0	0	0	53	0
17:00	0	50	13	1	4	0	0	0	0	0	0	0	0	68	5
18:00	0	21	7	0	1	0	0	0	0	0	0	0	0	29	1
19:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
20:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0
21:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
22:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Total	0	235	99	1	16	3	1	0	1	0	0	0	0	356	22
Percent	0.0%	66.0%	27.8%	0.3%	4.5%	0.8%	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%		6.2%
AM Peak		08:00	10:00		10:00	06:00	07:00							10:00	10:00
Vol.		12	5		2	1	1							19	3
PM Peak		17:00	16:00	17:00	15:00				12:00					17:00	15:00
Vol.		50	21	1	5				1					68	5
Grand Total	2	513	226	1	43	10	1	1	1	0	0	0	0	798	57
Percent	0.3%	64.3%	28.3%	0.1%	5.4%	1.3%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		7.1%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U5
 Recorder #: Jamar #8
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, south of West Center St (106)

NB, SB																
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	
10/01/08	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	2	0	0	0	0	0	0	0	0	0	0	0	2	0	
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0	
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0	
05:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0	
06:00	0	7	2	0	2	1	0	0	0	0	0	0	0	12	3	
07:00	0	36	16	0	5	0	0	0	0	0	0	0	0	57	5	
08:00	0	16	6	0	5	1	0	0	0	0	0	0	0	28	6	
09:00	0	14	7	0	1	1	0	0	0	0	0	0	0	23	2	
10:00	0	18	7	0	1	1	0	0	0	0	0	0	0	27	2	
11:00	0	34	12	0	11	2	0	0	0	0	0	0	0	59	13	
12 PM	0	20	5	0	5	1	0	2	0	0	0	0	0	33	8	
13:00	0	16	5	0	1	0	0	0	0	0	0	0	0	22	1	
14:00	1	23	18	0	2	2	0	0	0	0	0	0	0	46	4	
15:00	0	46	18	0	4	0	0	0	0	0	0	0	0	68	4	
16:00	1	53	26	0	3	0	0	0	0	0	0	0	0	83	3	
17:00	0	57	28	0	3	0	0	0	0	0	0	0	0	88	3	
18:00	0	35	18	0	1	0	0	0	0	0	0	0	0	54	1	
19:00	0	12	3	0	0	0	0	0	0	0	0	0	0	15	0	
20:00	0	1	1	0	2	0	0	0	0	0	0	0	0	4	2	
21:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0	
22:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0	
23:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0	
Total	2	404	178	0	46	9	0	2	0	0	0	0	0	641	57	
Percent	0.3%	63.0%	27.8%	0.0%	7.2%	1.4%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		8.9%	
AM Peak		07:00	07:00		11:00	11:00								11:00	11:00	
Vol.		36	16		11	2								59	13	
PM Peak	14:00	17:00	17:00		12:00	14:00		12:00						17:00	12:00	
Vol.	1	57	28		5	2		2						88	8	

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: West Bridgewater
 Com #_U/RFC: 322_U5
 Recorder #: Jamar #8
 Tube Layout: L6 Basic

Station ID:
 Site Code: 322
 Date Start: 01-Oct-08
 Date End: 02-Oct-08
 Date Start: 01-Oct-08

Howard St, south of West Center St (106)

NB, SB															
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
10/02/08	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	1	0	0	1	0	0	0	0	0	0	0	0	2	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
06:00	0	5	2	0	1	1	0	0	0	0	0	0	0	9	2
07:00	0	32	6	0	2	0	1	0	0	0	0	0	0	41	3
08:00	0	35	8	0	1	2	0	0	0	0	0	0	0	46	3
09:00	0	24	7	0	5	0	0	0	0	0	0	0	0	36	5
10:00	0	29	14	0	4	2	0	0	0	0	0	0	0	49	6
11:00	0	20	7	0	2	0	0	0	0	0	0	0	0	29	2
12 PM	0	12	7	0	1	0	0	0	1	0	0	0	0	21	2
13:00	0	16	2	0	2	0	0	0	0	0	0	0	0	20	2
14:00	0	36	18	0	0	0	0	0	0	0	0	0	0	54	0
15:00	0	36	19	0	9	0	0	0	1	0	0	0	0	65	10
16:00	0	34	21	0	0	0	0	0	0	0	0	0	0	55	0
17:00	0	60	20	1	5	0	0	0	0	0	0	0	0	86	6
18:00	0	30	9	0	3	0	0	0	0	0	0	0	0	42	3
19:00	0	12	3	0	0	0	0	0	0	0	0	0	0	15	0
20:00	0	8	4	0	0	0	0	0	0	0	0	0	0	12	0
21:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
22:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Total	0	398	150	1	36	5	1	0	2	0	0	0	0	593	45
Percent	0.0%	67.1%	25.3%	0.2%	6.1%	0.8%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%		7.6%
AM Peak		08:00	10:00		09:00	08:00	07:00							10:00	10:00
Vol.		35	14		5	2	1							49	6
PM Peak		17:00	16:00	17:00	15:00				12:00					17:00	15:00
Vol.		60	21	1	9				1					86	10
Grand Total	2	802	328	1	82	14	1	2	2	0	0	0	0	1234	102
Percent	0.2%	65.0%	26.6%	0.1%	6.6%	1.1%	0.1%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%		8.3%

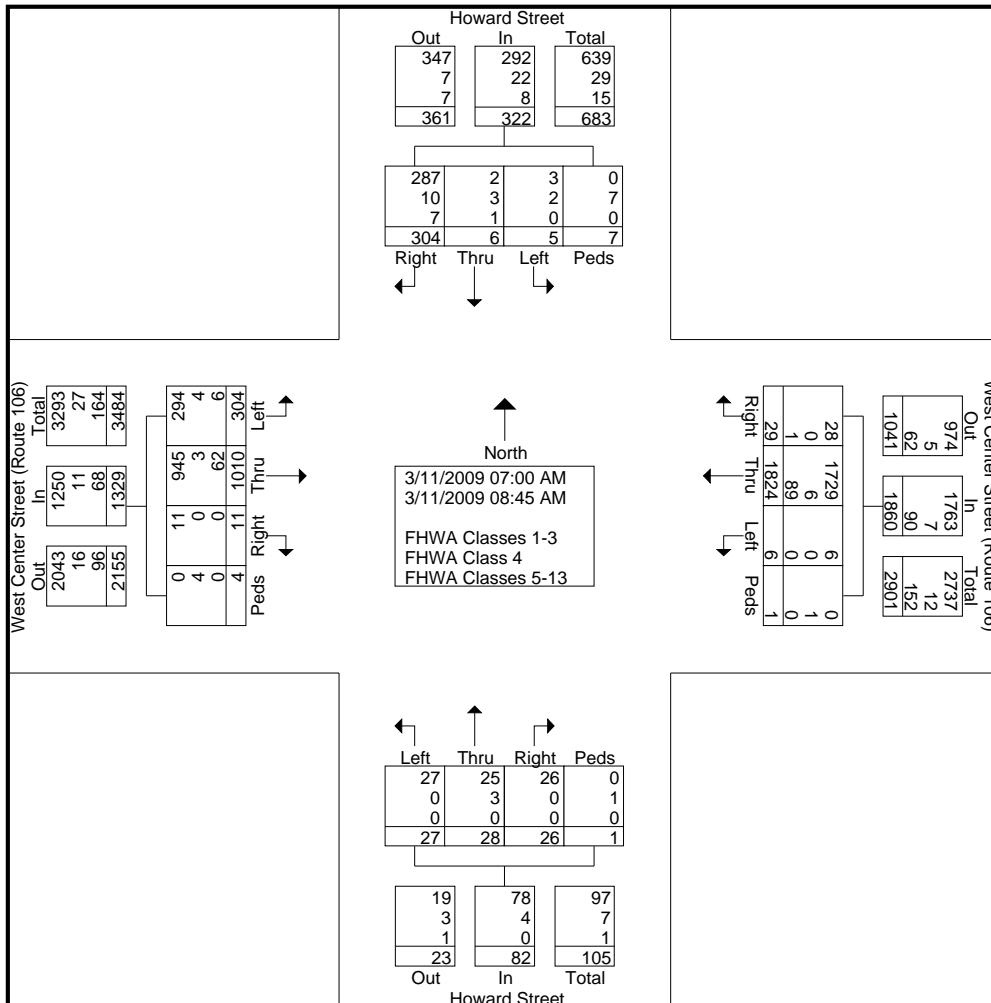
Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: West Bridgewater
 Weather: Clear
 Board #: DB-400 (4)
 Staff: BM

File Name : 322_WestCenter(106)&Howard_AM
 Site Code : 322
 Start Date : 3/11/2009
 Page No : 1

Groups Printed- 3 - FHWA Class 4 - 13

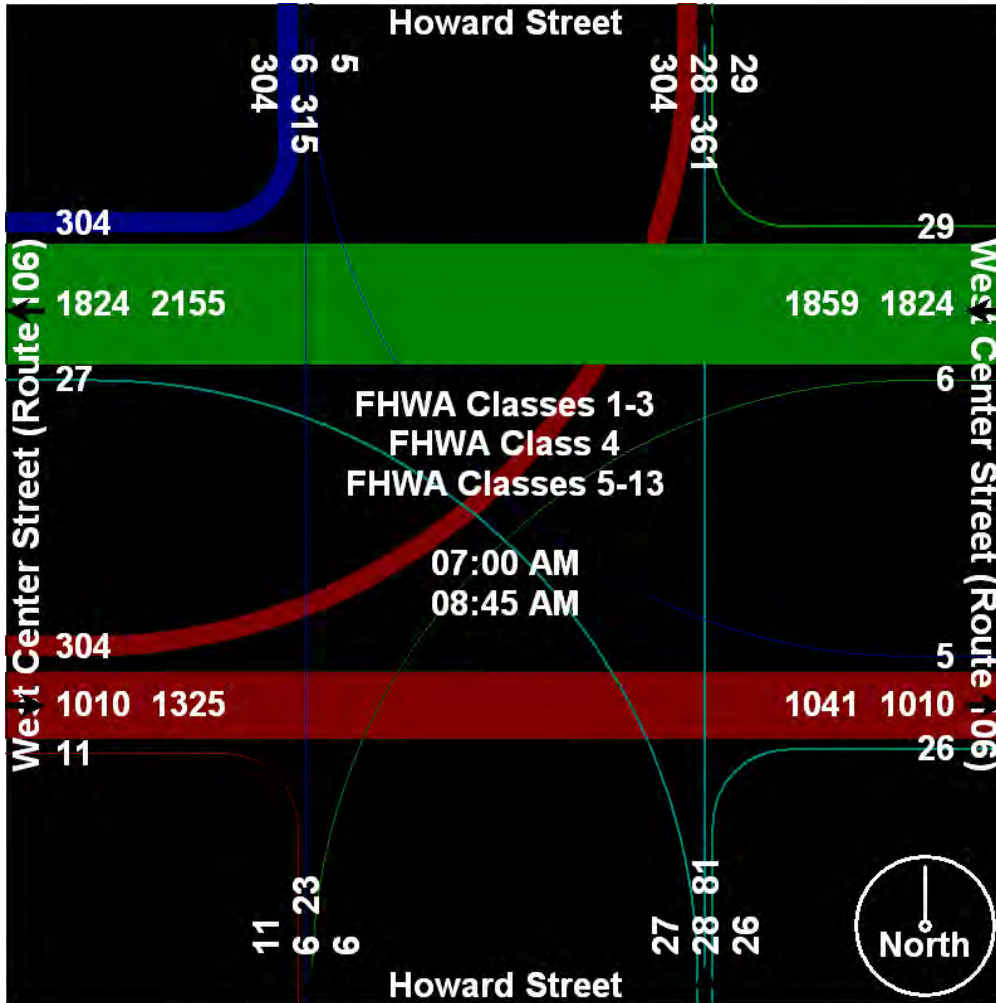
Start Time Factor	Howard Street Southbound					West Center Street (Route 106) Westbound					Howard Street Northbound					West Center Street (Route 106) Eastbound					Int. Total
	Left	Thru	Right	Peds	App.Total	Left	Thru	Right	Peds	App.Total	Left	Thru	Right	Peds	App.Total	Left	Thru	Right	Peds	App.Total	
07:00 AM	2	0	22	1	25	0	179	6	1	186	7	3	3	1	14	13	147	0	2	162	387
07:15 AM	0	1	34	0	35	0	247	11	0	258	8	2	6	0	16	48	101	5	2	156	465
07:30 AM	0	0	41	0	41	2	253	8	0	263	1	11	6	0	18	56	135	0	0	191	513
07:45 AM	1	4	96	6	107	3	264	2	0	269	0	1	7	0	8	53	128	0	0	181	565
Total	3	5	193	7	208	5	943	27	1	976	16	17	22	1	56	170	511	5	4	690	1930
08:00 AM	0	0	20	0	20	1	253	0	0	254	0	5	0	0	5	29	123	2	0	154	433
08:15 AM	0	1	18	0	19	0	244	2	0	246	0	4	0	0	4	35	112	4	0	151	420
08:30 AM	0	0	31	0	31	0	196	0	0	196	0	2	0	0	2	41	127	0	0	168	397
08:45 AM	2	0	42	0	44	0	188	0	0	188	11	0	4	0	15	29	137	0	0	166	413
Total	2	1	111	0	114	1	881	2	0	884	11	11	4	0	26	134	499	6	0	639	1663
Grand Total	5	6	304	7	322	6	1824	29	1	1860	27	28	26	1	82	304	1010	11	4	1329	3593
Apprch %	1.6	1.9	94.4	2.2		0.3	98.1	1.6	0.1		32.9	34.1	31.7	1.2		22.9	76	0.8	0.3		
Total %	0.1	0.2	8.5	0.2	9	0.2	50.8	0.8	0	51.8	0.8	0.8	0.7	0	2.3	8.5	28.1	0.3	0.1	37	
FHWA Classes 1-3	3	2	287	0	292	6	1729	28	0	1763	27	25	26	0	78	294	945	11	0	1250	3383
% FHWA Classes 1-3	60	33.3	94.4	0	90.7	100	94.8	96.6	0	94.8	100	89.3	100	0	95.1	96.7	93.6	100	0	94.1	94.2
FHWA Class 4	2	3	10	7	22	0	6	0	1	7	0	3	0	1	4	4	3	0	4	11	44
% FHWA Class 4	40	50	3.3	100	6.8	0	0.3	0	100	0.4	0	10.7	0	100	4.9	1.3	0.3	0	100	0.8	1.2
FHWA Classes 5-13	0	1	7	0	8	0	89	1	0	90	0	0	0	0	0	6	62	0	0	68	166
% FHWA Classes 5-13	0	16.7	2.3	0	2.5	0	4.9	3.4	0	4.8	0	0	0	0	0	2	6.1	0	0	5.1	4.6



Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: West Bridgewater
Weather: Clear
Board #: DB-400 (4)
Staff: BM

File Name : 322_WestCenter(106)&Howard_AM
Site Code : 322
Start Date : 3/11/2009
Page No : 2

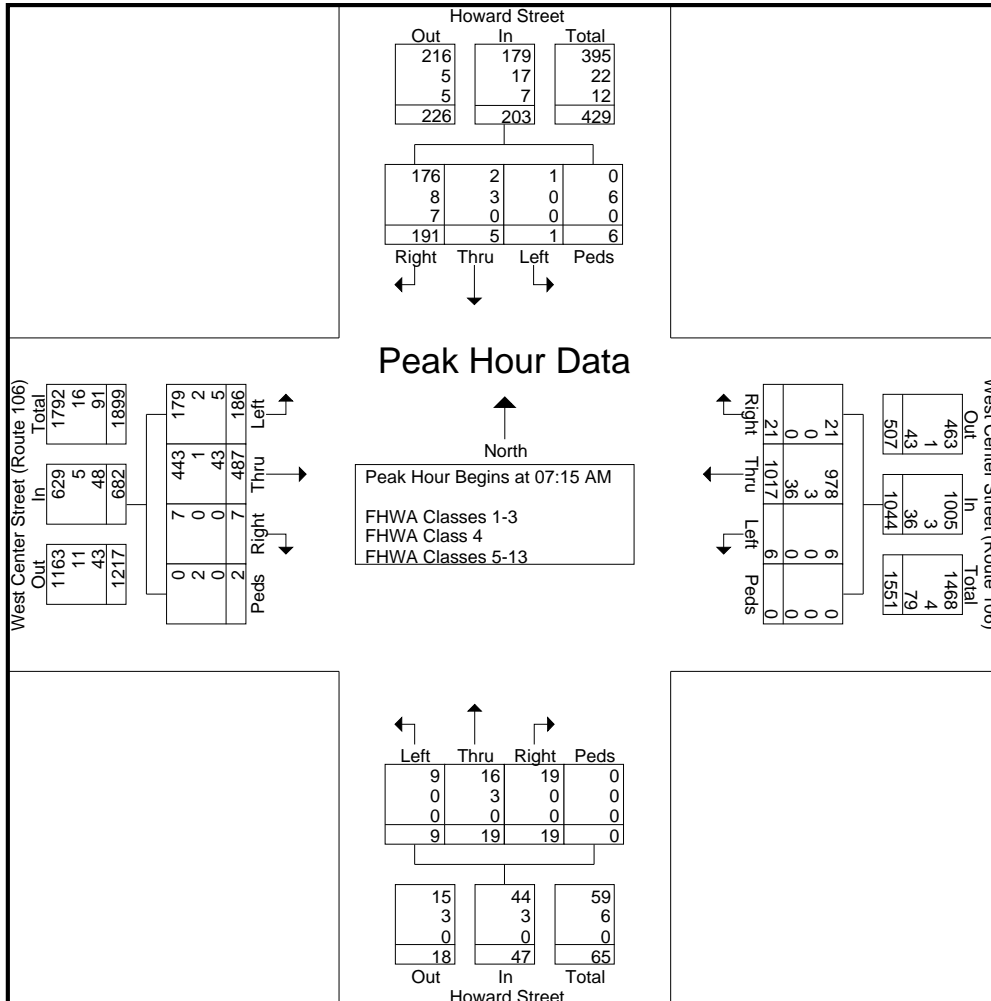


Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: West Bridgewater
 Weather: Clear
 Board #: DB-400 (4)
 Staff: BM

File Name : 322_WestCenter(106)&Howard_AM
 Site Code : 322
 Start Date : 3/11/2009
 Page No : 3

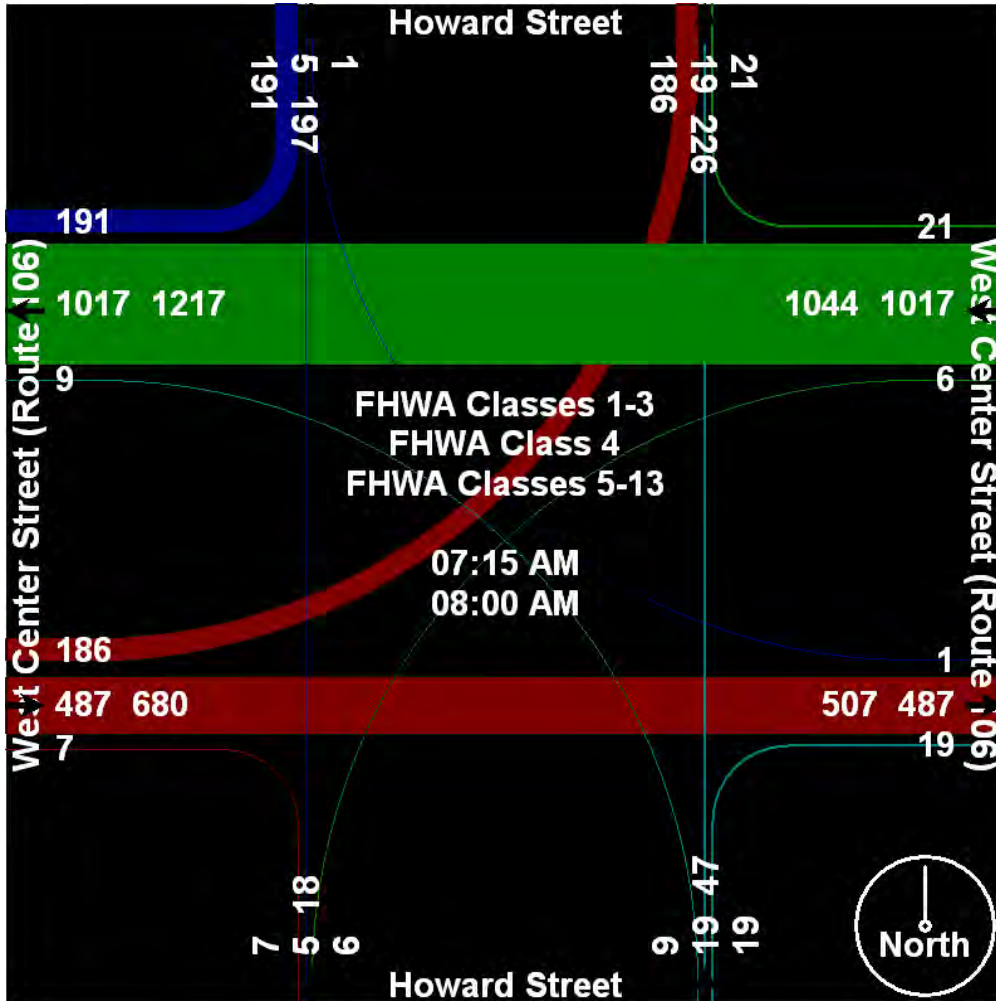
Start Time	Howard Street Southbound					West Center Street (Route 106) Westbound					Howard Street Northbound					West Center Street (Route 106) Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	1	34	0	35	0	247	11	0	258	8	2	6	0	16	48	101	5	2	156	465
07:30 AM	0	0	41	0	41	2	253	8	0	263	1	11	6	0	18	56	135	0	0	191	513
07:45 AM	1	4	96	6	107	3	264	2	0	269	0	1	7	0	8	53	128	0	0	181	565
08:00 AM	0	0	20	0	20	1	253	0	0	254	0	5	0	0	5	29	123	2	0	154	433
Total Volume	1	5	191	6	203	6	1017	21	0	1044	9	19	19	0	47	186	487	7	2	682	1976
% App. Total	0.5	2.5	94.1	3		0.6	97.4	2	0		19.1	40.4	40.4	0		27.3	71.4	1	0.3		
PHF	.250	.313	.497	.250	.474	.500	.963	.477	.000	.970	.281	.432	.679	.000	.653	.830	.902	.350	.250	.893	.874
FHWA Classes 1-3	1	2	176	0	179	6	978	21	0	1005	9	16	19	0	44	179	443	7	0	629	1857
% FHWA Classes 1-3	100	40.0	92.1	0	88.2	100	96.2	100	0	96.3	100	84.2	100	0	93.6	96.2	91.0	100	0	92.2	94.0
FHWA Class 4	0	3	8	6	17	0	3	0	0	3	0	3	0	0	3	2	1	0	2	5	28
% FHWA Class 4	0	60.0	4.2	100	8.4	0	0.3	0	0	0.3	0	15.8	0	0	6.4	1.1	0.2	0	100	0.7	1.4
FHWA Classes 5-13	0	0	7	0	7	0	36	0	0	36	0	0	0	0	0	5	43	0	0	48	91
% FHWA Classes 5-13	0	0	3.7	0	3.4	0	3.5	0	0	3.4	0	0	0	0	0	2.7	8.8	0	0	7.0	4.6



Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: West Bridgewater
Weather: Clear
Board #: DB-400 (4)
Staff: BM

File Name : 322_WestCenter(106)&Howard_AM
Site Code : 322
Start Date : 3/11/2009
Page No : 4



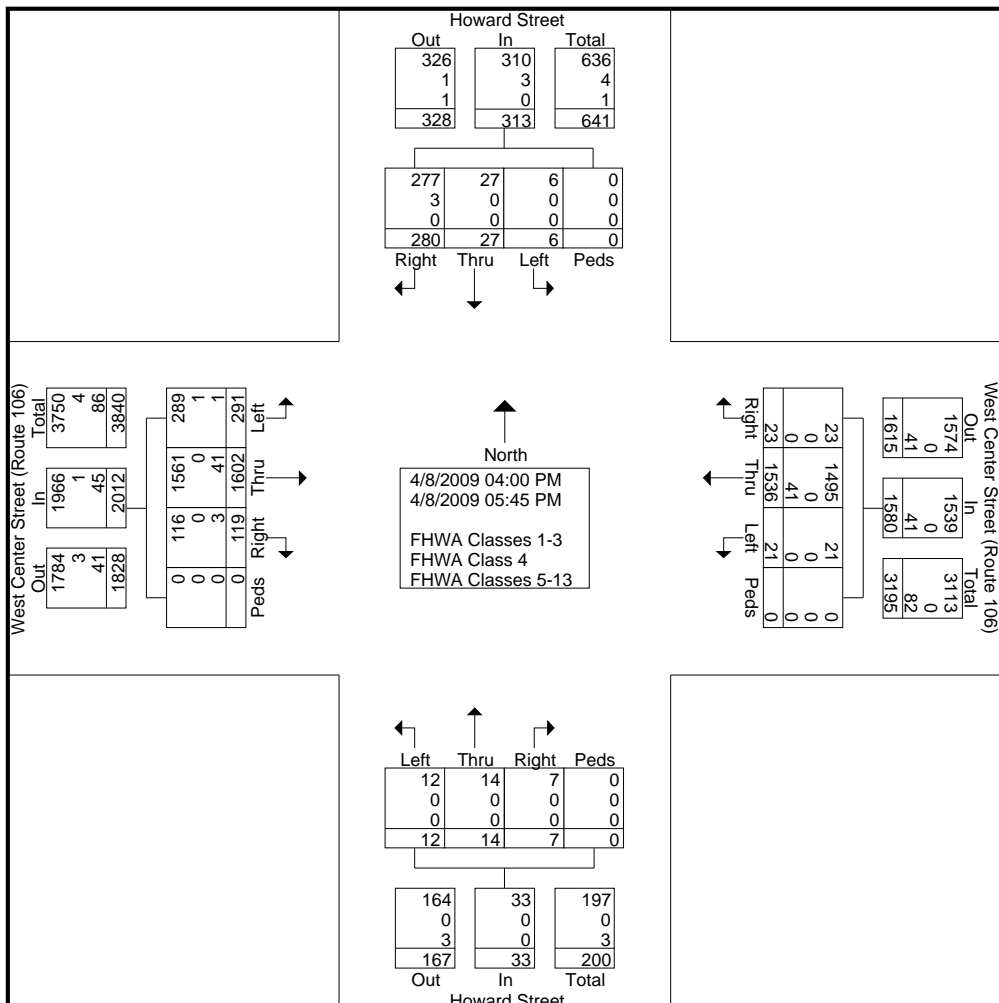
Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: West Bridgewater
 Weather: Clear
 Board #: DB-400 (4)
 Staff: RG

File Name : 322_WestCenter(106)&Howard_PM
 Site Code : 322
 Start Date : 4/8/2009
 Page No : 1

Groups Printed- 3 - FHWA Class 4 - 13

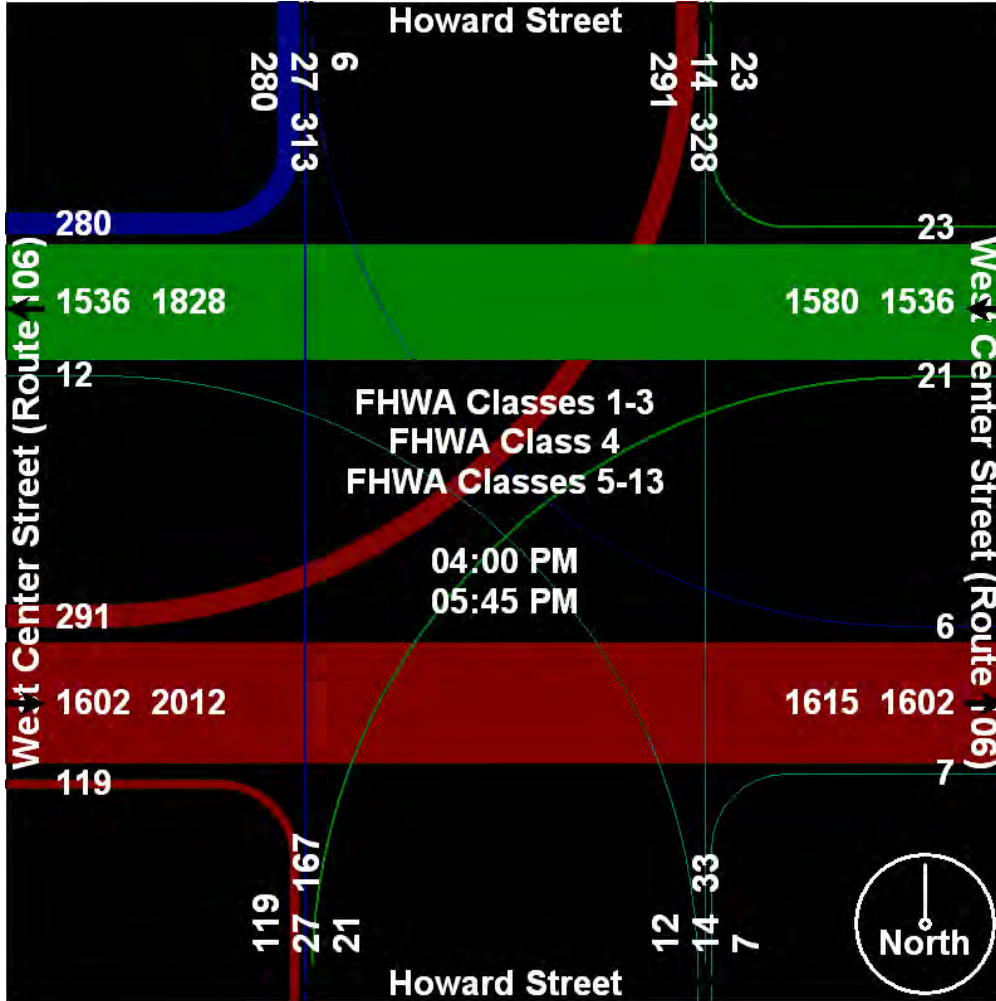
Start Time Factor	Howard Street Southbound					West Center Street (Route 106) Westbound					Howard Street Northbound					West Center Street (Route 106) Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
04:00 PM	0	3	33	0	36	4	185	4	0	193	1	2	1	0	4	36	191	18	0	245	478
04:15 PM	0	1	48	0	49	3	207	2	0	212	3	0	0	0	3	29	192	11	0	232	496
04:30 PM	3	0	25	0	28	4	186	0	0	190	2	3	2	0	7	28	201	12	0	241	466
04:45 PM	1	5	24	0	30	3	197	3	0	203	1	2	0	0	3	34	205	17	0	256	492
Total	4	9	130	0	143	14	775	9	0	798	7	7	3	0	17	127	789	58	0	974	1932
05:00 PM	1	7	41	0	49	2	218	4	0	224	2	1	4	0	7	34	206	16	0	256	536
05:15 PM	1	7	40	0	48	3	177	3	0	183	1	3	0	0	4	43	186	14	0	243	478
05:30 PM	0	4	38	0	42	0	204	3	0	207	1	1	0	0	2	43	217	16	0	276	527
05:45 PM	0	0	31	0	31	2	162	4	0	168	1	2	0	0	3	44	204	15	0	263	465
Total	2	18	150	0	170	7	761	14	0	782	5	7	4	0	16	164	813	61	0	1038	2006
Grand Total	6	27	280	0	313	21	1536	23	0	1580	12	14	7	0	33	291	1602	119	0	2012	3938
Apprch %	1.9	8.6	89.5	0		1.3	97.2	1.5	0		36.4	42.4	21.2	0		14.5	79.6	5.9	0		
Total %	0.2	0.7	7.1	0	7.9	0.5	39	0.6	0	40.1	0.3	0.4	0.2	0	0.8	7.4	40.7	3	0	51.1	
FHWA Classes 1-3	6	27	277	0	310	21	1495	23	0	1539	12	14	7	0	33	289	1561	116	0	1966	3848
% FHWA Classes 1-3	100	100	98.9	0	99	100	97.3	100	0	97.4	100	100	100	0	100	99.3	97.4	97.5	0	97.7	97.7
FHWA Class 4	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	4
% FHWA Class 4	0	0	1.1	0	1	0	0	0	0	0	0	0	0	0	0	0.3	0	0	0	0	0.1
FHWA Classes 5-13	0	0	0	0	0	0	41	0	0	41	0	0	0	0	0	1	41	3	0	45	86
% FHWA Classes 5-13	0	0	0	0	0	0	2.7	0	0	2.6	0	0	0	0	0	0.3	2.6	2.5	0	2.2	2.2



Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: West Bridgewater
Weather: Clear
Board #: DB-400 (4)
Staff: RG

File Name : 322_WestCenter(106)&Howard_PM
Site Code : 322
Start Date : 4/8/2009
Page No : 2

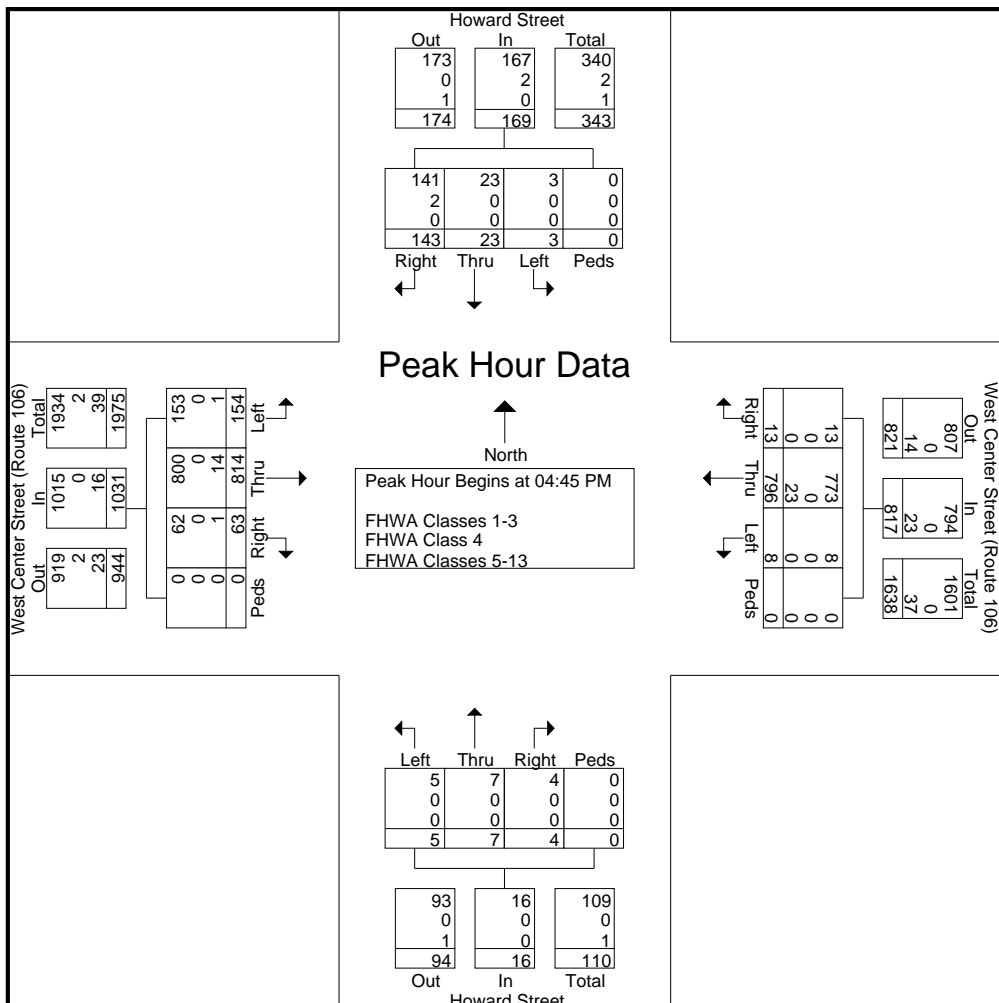


Old Colony Planning Council
70 School Street
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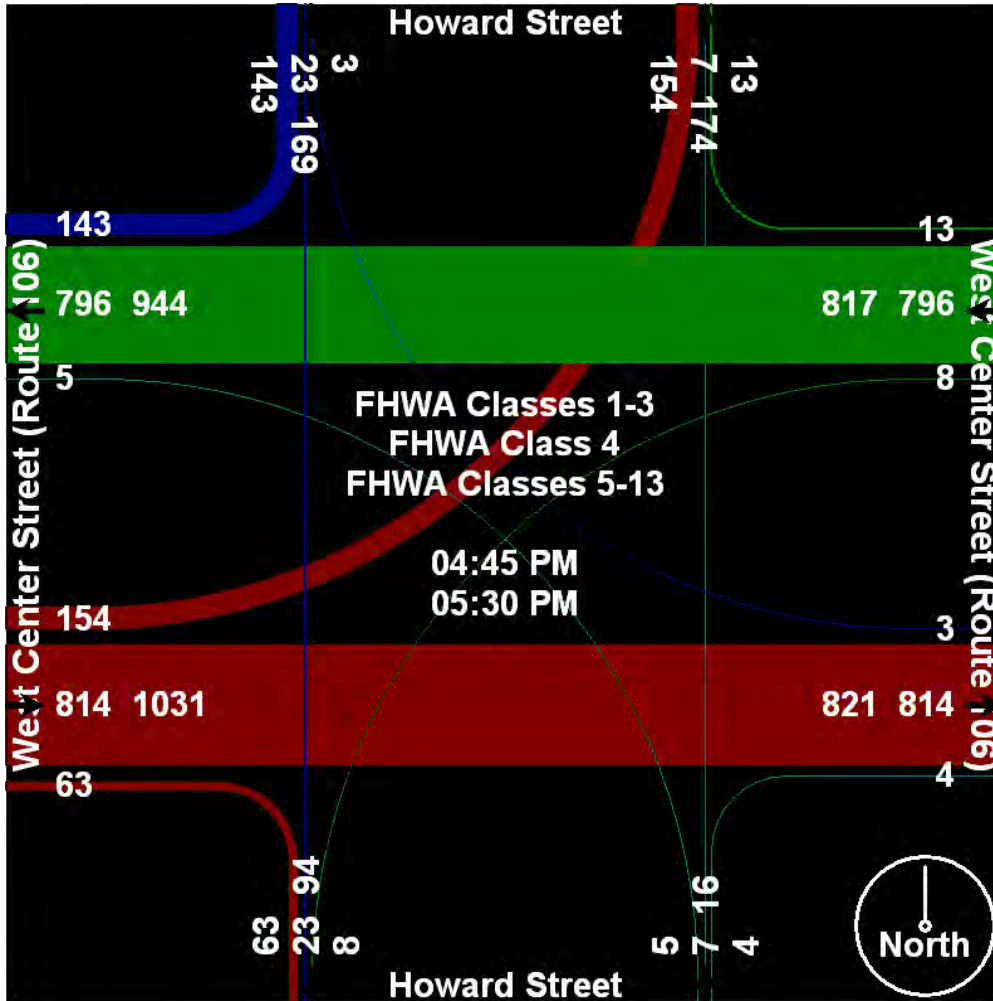
Start Time	Howard Street Southbound					West Center Street (Route 106) Westbound					Howard Street Northbound					West Center Street (Route 106) Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	1	5	24	0	30	3	197	3	0	203	1	2	0	0	3	34	205	17	0	256	492
05:00 PM	1	7	41	0	49	2	218	4	0	224	2	1	4	0	7	34	206	16	0	256	536
05:15 PM	1	7	40	0	48	3	177	3	0	183	1	3	0	0	4	43	186	14	0	243	478
05:30 PM	0	4	38	0	42	0	204	3	0	207	1	1	0	0	2	43	217	16	0	276	527
Total Volume	3	23	143	0	169	8	796	13	0	817	5	7	4	0	16	154	814	63	0	1031	2033
% App. Total	1.8	13.6	84.6	0		1	97.4	1.6	0		31.2	43.8	25	0		14.9	79	6.1	0		
PHF	.750	.821	.872	.000	.862	.667	.913	.813	.000	.912	.625	.583	.250	.000	.571	.895	.938	.926	.000	.934	.948
FHWA Classes 1-3	3	23	141	0	167	8	773	13	0	794	5	7	4	0	16	153	800	62	0	1015	1992
% FHWA Classes 1-3	100	100	98.6	0	98.8	100	97.1	100	0	97.2	100	100	100	0	100	99.4	98.3	98.4	0	98.4	98.0
FHWA Class 4	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% FHWA Class 4	0	0	1.4	0	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FHWA Classes 5-13	0	0	0	0	0	0	23	0	0	23	0	0	0	0	0	1	14	1	0	16	39
% FHWA Classes 5-13	0	0	0	0	0	0	2.9	0	0	2.8	0	0	0	0	0	0.6	1.7	1.6	0	1.6	1.9



Old Colony Planning Council
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
















File Name : 322_WestCenter(106)&Howard_PM
Site Code : 322
Start Date : 4/8/2009
Page No : 4



HCM Unsignalized Intersection Capacity Analysis

4: Route 106 & Howard Street

2009 AM Peak Hour LOS

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Sign Control	Free		Free		Stop		Stop					
Grade	0%		0%		0%		0%					
Volume (veh/h)	186	487	7	6	1017	21	9	18	19	1	5	191
Peak Hour Factor	0.89	0.89	0.89	0.97	0.97	0.97	0.65	0.65	0.65	0.47	0.47	0.47
Hourly flow rate (vph)	209	547	8	6	1048	22	14	28	29	2	11	406
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type							None			None		
Median storage (veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	1070			555			2452	2052	551	2080	2045	1059
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	1070			555			2452	2052	551	2080	2045	1059
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.1	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	68			99			0	26	95	82	72	0
cM capacity (veh/h)	651			1015			0	38	534	12	38	273
Direction, Lane #	EB 1	EB 2	WB 1	NB 1	SB 1							
Volume Total	209	555	1076	71	419							
Volume Left	209	0	6	14	2							
Volume Right	0	8	22	29	406							
cSH	651	1700	1015	0	214							
Volume to Capacity	0.32	0.33	0.01	Err	1.96							
Queue Length 95th (ft)	35	0	0	Err	768							
Control Delay (s)	13.1	0.0	0.2	Err	484.2							
Lane LOS	B		A	F	F							
Approach Delay (s)	3.6		0.2	Err	484.2							
Approach LOS				F	F							
Intersection Summary												
Average Delay			Err									
Intersection Capacity Utilization	103.4%		ICU Level of Service		G							
Analysis Period (min)	15											

HCM Unsignalized Intersection Capacity Analysis

4: Route 106 & Howard Street



















2009 PM Peak Hour LOS

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Sign Control	Free		Free		Stop		Stop					
Grade	0%		0%		0%		0%					
Volume (veh/h)	154	814	63	8	793	13	5	7	4	3	23	143
Peak Hour Factor	0.93	0.93	0.93	0.91	0.91	0.91	0.57	0.57	0.57	0.86	0.86	0.86
Hourly flow rate (vph)	166	875	68	9	871	14	9	12	7	3	27	166
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type							None			None		
Median storage (veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	886			943			2316	2144	909	2116	2170	879
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	886			943			2316	2144	909	2116	2170	879
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.1	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	78			99			0	67	98	85	26	52
cM capacity (veh/h)	764			727			5	38	333	23	36	347
Direction, Lane #	EB 1	EB 2	WB 1	NB 1	SB 1							
Volume Total	166	943	895	28	197							
Volume Left	166	0	9	9	3							
Volume Right	0	68	14	7	166							
cSH	764	1700	727	13	143							
Volume to Capacity	0.22	0.55	0.01	2.23	1.37							
Queue Length 95th (ft)	21	0	1	109	314							
Control Delay (s)	11.0	0.0	0.3	1171.5	264.5							
Lane LOS	B		A	F	F							
Approach Delay (s)	1.6		0.3	1171.5	264.5							
Approach LOS				F	F							
Intersection Summary												
Average Delay			39.1									
Intersection Capacity Utilization			109.9%		ICU Level of Service		H					
Analysis Period (min)			15									

HCM Unsignalized Intersection Capacity Analysis

4: Route 106 & Howard Street



















2014 AM Peak Hour LOS (no change)

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Sign Control	Free		Free		Stop		Stop					
Grade	0%		0%		0%		0%					
Volume (veh/h)	186	487	7	6	1017	21	9	18	19	1	5	191
Peak Hour Factor	0.89	0.89	0.89	0.97	0.97	0.97	0.65	0.65	0.65	0.47	0.47	0.47
Hourly flow rate (vph)	230	602	9	7	1153	24	15	30	32	2	12	447
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type	None						None					
Median storage (veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	1177			611			2698	2257	606	2288	2249	1165
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	1177			611			2698	2257	606	2288	2249	1165
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.1	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	61			99			0	0	94	0	54	0
cM capacity (veh/h)	593			968			0	25	497	0	25	236
Direction, Lane #	EB 1	EB 2	WB 1	NB 1	SB 1							
Volume Total	230	611	1184	78	461							
Volume Left	230	0	7	15	2							
Volume Right	0	9	24	32	447							
cSH	593	1700	968	0	0							
Volume to Capacity	0.39	0.36	0.01	Err	Err							
Queue Length 95th (ft)	46	0	1	Err	Err							
Control Delay (s)	14.9	0.0	0.2	Err	Err							
Lane LOS	B		A	F	F							
Approach Delay (s)	4.1		0.2	Err	Err							
Approach LOS				F	F							
Intersection Summary												
Average Delay			Err									
Intersection Capacity Utilization			112.7%		ICU Level of Service		H					
Analysis Period (min)			15									

HCM Unsignalized Intersection Capacity Analysis

4: Route 106 & Howard Street

2014 PM Peak Hour LOS (no change)

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Sign Control	Free		Free		Stop		Stop					
Grade	0%		0%		0%		0%					
Volume (veh/h)	154	814	63	8	793	13	5	7	4	3	23	143
Peak Hour Factor	0.93	0.93	0.93	0.91	0.91	0.91	0.57	0.57	0.57	0.86	0.86	0.86
Hourly flow rate (vph)	182	963	75	10	959	16	10	14	8	4	29	183
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type							None			None		
Median storage veh												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	974			1037			2548	2358	1000	2327	2387	966
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	974			1037			2548	2358	1000	2327	2387	966
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.1	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	74			99			0	48	97	68	0	41
cM capacity (veh/h)	708			670			0	26	295	12	25	309
Direction, Lane #	EB 1	EB 2	WB 1	NB 1	SB 1							
Volume Total	182	1037	984	31	216							
Volume Left	182	0	10	10	4							
Volume Right	0	75	16	8	183							
cSH	708	1700	670	0	103							
Volume to Capacity	0.26	0.61	0.01	Err	2.09							
Queue Length 95th (ft)	26	0	1	Err	462							
Control Delay (s)	11.8	0.0	0.5	Err	590.3							
Lane LOS	B		A	F	F							
Approach Delay (s)	1.8		0.5	Err	590.3							
Approach LOS				F	F							
Intersection Summary												
Average Delay			Err									
Intersection Capacity Utilization			119.9%		ICU Level of Service			H				
Analysis Period (min)			15									

HCM Signalized Intersection Capacity Analysis

4: Route 106 & Howard Street


















2014 AM Peak Hour LOS (signalized)

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
Lane Configurations													
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	
Lane Width	10	12	12	12	12	12	12	12	12	12	12	12	
Total Lost time (s)	4.0	4.0			4.0			4.0			4.0		
Lane Util. Factor	1.00	1.00			1.00			1.00			1.00		
Frt	1.00	1.00			1.00			0.94			0.87		
Flt Protected	0.95	1.00			1.00			0.99			1.00		
Satd. Flow (prot)	1652	1859			1857			1741			1619		
Flt Permitted	0.19	1.00			1.00			0.71			1.00		
Satd. Flow (perm)	332	1859			1852			1252			1618		
Volume (vph)	186	487	7	6	1017	21	9	18	19	1	5	191	
Peak-hour factor, PHF	0.89	0.89	0.89	0.97	0.97	0.97	0.65	0.65	0.65	0.47	0.47	0.47	
Growth Factor (vph)	110%	110%	110%	110%	110%	110%	110%	110%	110%	110%	110%	110%	
Adj. Flow (vph)	230	602	9	7	1153	24	15	30	32	2	12	447	
RTOR Reduction (vph)	0	1	0	0	1	0	0	25	0	0	123	0	
Lane Group Flow (vph)	230	610	0	0	1183	0	0	52	0	0	338	0	
Turn Type	pm+pt			Perm		Perm			Perm				
Protected Phases	7	4			8			2			6		
Permitted Phases	4			8			2			6			
Actuated Green, G (s)	71.0	71.0			63.0			21.0			21.0		
Effective Green, g (s)	71.0	71.0			63.0			21.0			21.0		
Actuated g/C Ratio	0.71	0.71			0.63			0.21			0.21		
Clearance Time (s)	4.0	4.0			4.0			4.0			4.0		
Vehicle Extension (s)	3.0	3.0			3.0			3.0			3.0		
Lane Grp Cap (vph)	289	1320			1167			263			340		
v/s Ratio Prot	c0.03	0.33											
v/s Ratio Perm	0.53				c0.64			0.04			c0.21		
v/c Ratio	0.80	0.46			1.01			0.20			0.99		
Uniform Delay, d1	12.2	6.3			18.5			32.5			39.4		
Progression Factor	1.00	1.00			1.00			1.00			1.00		
Incremental Delay, d2	14.0	0.3			29.8			0.4			46.8		
Delay (s)	26.3	6.5			48.3			32.9			86.2		
Level of Service	C	A			D			C			F		
Approach Delay (s)		11.9			48.3			32.9			86.2		
Approach LOS		B			D			C			F		
Intersection Summary													
HCM Average Control Delay			42.7									HCM Level of Service	D
HCM Volume to Capacity ratio			1.00										
Actuated Cycle Length (s)			100.0									Sum of lost time (s)	12.0
Intersection Capacity Utilization			112.7%									ICU Level of Service	H
Analysis Period (min)			15										
c Critical Lane Group													

HCM Signalized Intersection Capacity Analysis

4: Route 106 & Howard Street

2014 PM Peak Hour LOS (signalized)

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width	10	12	12	12	12	12	12	12	12	12	12	12
Total Lost time (s)	4.0	4.0			4.0			4.0			4.0	
Lane Util. Factor	1.00	1.00			1.00			1.00			1.00	
Frt	1.00	0.99			1.00			0.97			0.89	
Flt Protected	0.95	1.00			1.00			0.98			1.00	
Satd. Flow (prot)	1652	1843			1858			1772			1648	
Flt Permitted	0.24	1.00			0.99			0.80			1.00	
Satd. Flow (perm)	419	1843			1840			1444			1642	
Volume (vph)	154	814	63	8	793	13	5	7	4	3	23	143
Peak-hour factor, PHF	0.93	0.93	0.93	0.91	0.91	0.91	0.57	0.57	0.57	0.86	0.86	0.86
Growth Factor (vph)	110%	110%	110%	110%	110%	110%	110%	110%	110%	110%	110%	110%
Adj. Flow (vph)	182	963	75	10	959	16	10	14	8	4	29	183
RTOR Reduction (vph)	0	3	0	0	1	0	0	7	0	0	157	0
Lane Group Flow (vph)	182	1035	0	0	984	0	0	25	0	0	59	0
Turn Type	pm+pt			Perm			Perm			Perm		
Protected Phases	7	4			8			2			6	
Permitted Phases	4			8			2			6		
Actuated Green, G (s)	43.4	43.4			36.5			8.4			8.4	
Effective Green, g (s)	43.4	43.4			36.5			8.4			8.4	
Actuated g/C Ratio	0.73	0.73			0.61			0.14			0.14	
Clearance Time (s)	4.0	4.0			4.0			4.0			4.0	
Vehicle Extension (s)	3.0	3.0			3.0			3.0			3.0	
Lane Grp Cap (vph)	364	1338			1123			203			231	
v/s Ratio Prot	0.02	c0.56										
v/s Ratio Perm	0.34				c0.53			0.02			c0.04	
v/c Ratio	0.50	0.77			0.88			0.12			0.25	
Uniform Delay, d1	5.2	5.1			9.8			22.5			22.9	
Progression Factor	1.00	1.00			1.00			1.00			1.00	
Incremental Delay, d2	1.1	2.8			7.9			0.3			0.6	
Delay (s)	6.3	8.0			17.6			22.8			23.5	
Level of Service	A	A			B			C			C	
Approach Delay (s)		7.7			17.6			22.8			23.5	
Approach LOS		A			B			C			C	
Intersection Summary												
HCM Average Control Delay			13.3				HCM Level of Service				B	
HCM Volume to Capacity ratio			0.79									
Actuated Cycle Length (s)			59.8				Sum of lost time (s)			12.0		
Intersection Capacity Utilization			119.9%				ICU Level of Service				H	
Analysis Period (min)			15									
c Critical Lane Group												

MassHighway

INTERSECTION CRASH RATE WORKSHEET

CITY/TOWN : West Bridgewater COUNT DATE : 4/8/09

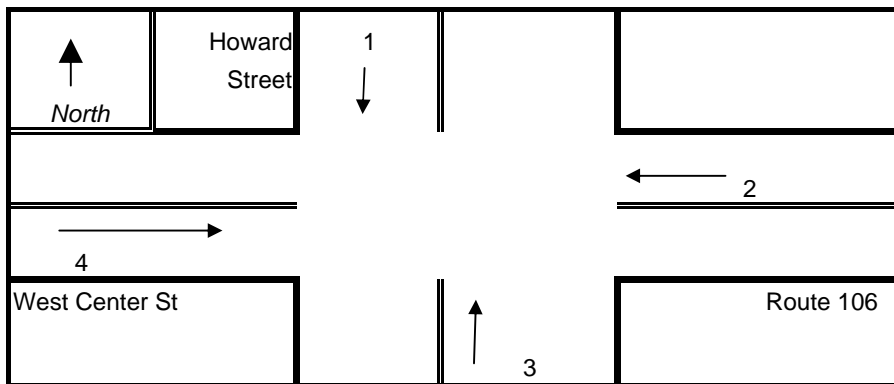
DISTRICT : 5 UNSIGNALIZED : X SIGNALIZED :

~ INTERSECTION DATA ~

MAJOR STREET : West Center Street (Route 106)

MINOR STREET(S) : Howard Street

**INTERSECTION
DIAGRAM
(Label Approaches)**



PEAK HOUR VOLUMES

APPROACH :	1	2	3	4	5	Total Peak Hourly Approach Volume
DIRECTION :	SB	WB	NB	EB		
PEAK HOURLY VOLUMES (AM/PM) :	169	817	16	1,031		2,033

" K " FACTOR : INTERSECTION ADT (V) = TOTAL DAILY APPROACH VOLUME :

TOTAL # OF CRASHES : # OF YEARS : AVERAGE # OF CRASHES PER YEAR (A) :

CRASH RATE CALCULATION :

0.53

$$\text{RATE} = \frac{(A * 1,000,000)}{* 365} \quad (V$$

Comments : _____

Project Title & Date:

Old Colong Planning Council

70 School Street, Brockton, MA. 02301

(508) 583-1833 | www.ocpcrpa.org | info@ocpcrpa.org

Signal Warrants - Summary

Major Street Approaches

Eastbound: Route 106

Number of Lanes: 1
Approach Speed: 39
Total Approach Volume: 11,803

Westbound: Route 106

Number of Lanes: 1
Approach Speed: 39
Total Approach Volume: 10,041

Minor Street Approaches

Northbound: Howard St

Number of Lanes: 1

Total Approach Volume: 399

Southbound: Howard St

Number of Lanes: 1

Total Approach Volume: 1,885

Warrant Summary (Rural values apply.)

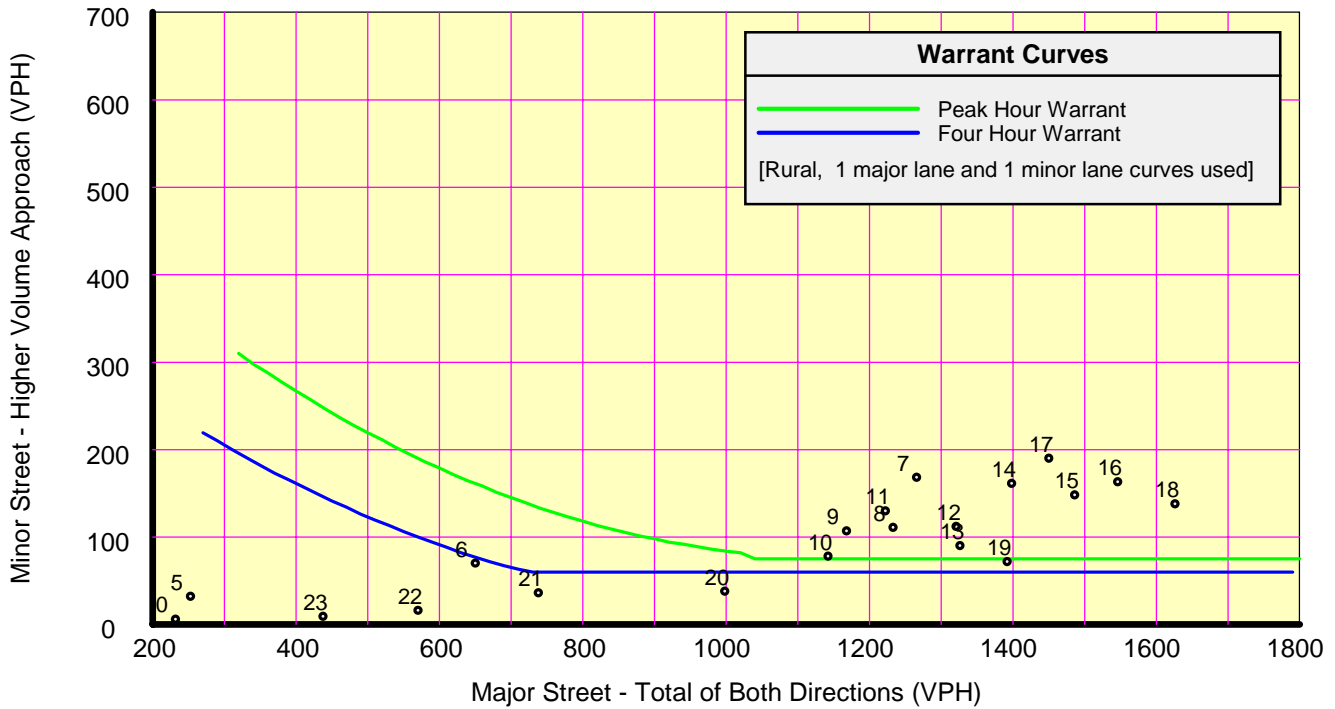
Warrant 1 - Eight Hour Vehicular Volumes	Satisfied
Warrant 1A - Minimum Vehicular Volume Satisfied	
Required volumes reached for 10 hours, 8 are needed	
Warrant 1B - Interruption of Continuous Traffic Satisfied	
Required volumes reached for 14 hours, 8 are needed	
Warrant 1 A&B - Combination of Warrants Satisfied	
Required volumes reached for 11 hours, 8 are needed	
Warrant 2 - Four Hour Volumes	Satisfied
Number of hours (13) volumes exceed minimum \geq minimum required (4).	
Warrant 3 - Peak Hour	Satisfied
Warrant 3A - Peak Hour Delay Not Satisfied	
Total approach volumes and delays on minor street do not exceed minimums for any hour.	
Warrant 3B - Peak Hour Volumes Satisfied	
Volumes exceed minimums for at least one hour.	
Warrant 4 - Pedestrian Volumes	Not Satisfied
Required 4 Hr pedestrian volume reached for 0 hour(s) and the single hour volume for 0 hour(s)	
Warrant 5 - School Crossing	Satisfied
Number of gaps > 10.0 seconds (0) $<$ the number of minutes in the crossing period (60).	
Warrant 6 - Coordinated Signal System	Not Satisfied
No adjacent coordinated signals are present	
Warrant 7 - Crash Experience	Not Satisfied
Number of accidents (2) is less than minimum (5). Volume minimums are met.	
Warrant 8 - Roadway Network	Satisfied
Major Route conditions met. Volume requirements met.	

Old Colong Planning Council

70 School Street, Brockton, MA. 02301

(508) 583-1833 | www.ocpcrpa.org | info@ocpcrpa.org

Signal Warrants - Summary



Analysis of 8-Hour Volume Warrants:

Hour Begin	Major Total	Higher Minor		War-1A			War-1B			War-1A&B		
		Vol	Dir	Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?
00:00	232	6	SB	350-No	105-No	---	525-No	53-No	---	420-No	84-No	---
01:00	152	2	SB	350-No	105-No	---	525-No	53-No	---	420-No	84-No	---
02:00	64	0	NB	350-No	105-No	---	525-No	53-No	---	420-No	84-No	---
03:00	78	2	SB	350-No	105-No	---	525-No	53-No	---	420-No	84-No	---
04:00	95	6	SB	350-No	105-No	---	525-No	53-No	---	420-No	84-No	---
05:00	253	32	SB	350-No	105-No	---	525-No	53-No	---	420-No	84-No	---
06:00	650	70	SB	350-Yes	105-No	Major	525-Yes	53-Yes	Both	420-Yes	84-No	Major
07:00	1,266	168	SB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
08:00	1,233	111	SB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
09:00	1,168	107	SB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
10:00	1,142	78	SB	350-Yes	105-No	Major	525-Yes	53-Yes	Both	420-Yes	84-No	Major
11:00	1,222	130	SB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
12:00	1,321	112	SB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
13:00	1,326	90	SB	350-Yes	105-No	Major	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
14:00	1,398	161	SB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
15:00	1,486	148	SB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
16:00	1,546	163	SB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
17:00	1,450	190	SB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
18:00	1,626	138	SB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
19:00	1,392	72	SB	350-Yes	105-No	Major	525-Yes	53-Yes	Both	420-Yes	84-No	Major
20:00	998	38	SB	350-Yes	105-No	Major	525-Yes	53-No	Major	420-Yes	84-No	Major
21:00	738	36	SB	350-Yes	105-No	Major	525-Yes	53-No	Major	420-Yes	84-No	Major
22:00	570	16	SB	350-Yes	105-No	Major	525-Yes	53-No	Major	420-Yes	84-No	Major
23:00	438	9	SB	350-Yes	105-No	Major	525-No	53-No	---	420-Yes	84-No	Major

Low Cost Intersection Safety Improvements

Did you know?

In Massachusetts, intersection crashes account for 29% of fatal crashes & 47% of incapacitating injury crashes

[\(Source: Massachusetts Strategic Highway Safety Plan\).](#)

Background

An intersection, a place where two or more roads meet, may be one of the most complex environments a driver will encounter along the roadway. Intersections can present conflicts for vehicles and pedestrians alike. In the U.S., over 2.8 million intersection-related crashes occurred in 2000 representing 44 percent of all crashes. Approximately 8,500 fatalities (23 percent of total fatalities) and one million injury crashes occurred at intersections, costing society about \$40 billion. As a result, intersection safety is continually a priority in the U.S. and in Massachusetts, however, in many instances there is an inherent tradeoff between mobility and safety. Low cost safety improvements provide the opportunity to implement countermeasures at intersections where resources are limited.

Intersections and Countermeasures

Four major types of crashes occur at intersections: (1) angle collisions, (2) rear-end collisions, (3) vehicles improperly changing lanes collisions, and (4) pedestrian and bicycle collisions. Reducing the frequency and severity of crashes can be accomplished through analyzing intersection crash patterns and applying appropriate countermeasures. Intersection crashes have many causes including, but not necessarily limited to, poor geometry and design, deficient operational control, insufficient maintenance, and human error. Considering all of these elements, the optimal approach to improved intersection safety is multidisciplinary in nature; however, many low cost countermeasures focused on the intersection design and operation can be both implemented and effective at the local level. When improving an intersection consider some general strategies such as the following:

- Attempt to minimize intersection conflicts and crashes, and lessen the impacts of crashes when they do occur;
- Attempt to match a countermeasure to an identified safety problem;
- Evaluate implemented countermeasures to identify what works and what does not, for consideration at future locations; and
- Select countermeasures that are technically feasible and practical, and provide an advantageous benefit/cost ratio.



Photo Source: AASHTO Strategic Highway Safety Plan

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OF TRANSPORTATION

MASS HIGHWAY

U.S. Department of Transportation
Federal Highway
Administration

University of Massachusetts
Transportation Center

For more information
contact:
MassHighway
Traffic Engineering
(617) 973-8484

Last Revised:
January 2008

Low Cost Intersection Safety Improvements

Low Cost Countermeasures

Although large-scale intersection treatments can be used, there are also many effective low cost countermeasures that can be implemented. This fact sheet targets some of the common safety challenges at intersections, and places an emphasis on identifying low-cost improvements that could likely be implemented in a short timeframe (i.e., less than a year). Although several definitions exist for low cost improvements, such as the [Federal Highway Administration's \(FHWA\)](#) definition of less than \$50,000, the information below is based upon treatments under \$15,000. Lastly, focusing on low cost measures often allows for a proactive approach to traffic safety, and may eliminate, or at least defer, the need for a high-cost improvement.

Did you know?

According to a [Kentucky Transportation Center](#) Research Report warning signs in general are associated with a 25% reduction in crashes. The same report also indicates that all-way stop control reduces crashes by 55%

Identified Safety Challenge	Potential Countermeasures
Driver confusion resulting from lane usage patterns	<ul style="list-style-type: none"> • Install lane use designation signage along side or above the intersection approach. • Add symbolic lane use markings. • Delineate paths through intersection for confusing vehicle movements (e.g., left turns).
Crashes involving left-turning vehicles	<ul style="list-style-type: none"> • At signalized locations add protected left-turn phase; however, this should be based upon a capacity analysis. • Consider existing lane usage patterns and reconfigure existing usage to dedicate an exclusive left-turn lane.
Sight distance issues	<ul style="list-style-type: none"> • Improve sight lines by clearing obstacles such as brush, unnecessary signs, etc. • Add advance warning signs alerting motorists of intersection ahead.
Traffic signal conspicuity	<ul style="list-style-type: none"> • Add backplates to traffic signal heads. • Consider use of LED signal indications. • Consider position of traffic signal heads with respect to driver sight lines (see MUTCD for guidance).
Driver navigation errors	<ul style="list-style-type: none"> • Install improved street direction and guidance signage to aid drivers.
STOP sign violations	<ul style="list-style-type: none"> • Upgrade STOP signs (e.g., size and retroreflectivity). • Add advance signage or pavement markings. • Consider flashing intersection control beacons.



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Low Cost Intersection Safety Improvements

Identified Safety Challenge	Potential Countermeasures
Red light running crashes	<ul style="list-style-type: none"> • Revise signal timing for yellow and all-red intervals. • Add advance signal ahead signage when traffic signal sight distance is limited, and based upon conditions consider dynamic signage.
Accommodation of bicycles and pedestrians	<ul style="list-style-type: none"> • Mark intersection crosswalks. • Consider pedestrian signal phasing. • Restrict turns during pedestrian phase. • Potentially restripe roadway to provide a travel lane for bicycles at bicycle/traffic intersections. • Install bicycle detection at signalized locations.
Signs obstruct driver vision or increase driver workload	<ul style="list-style-type: none"> • Remove or relocate unnecessary signage either on the intersection approach or at the intersection itself that may obstruct other more important signs. Similarly, unnecessary signs or flashing lights may capture drivers attention causing drivers to miss critical information.
Transit stop issues	<ul style="list-style-type: none"> • Relocate transit stops from intersections. • Relocate transit stops from near side to far side.
Angle crashes at unsignalized intersections	<ul style="list-style-type: none"> • At intersections with no exiting control where right-of-way may not be obvious consider stop control. • Consider multiway stop control at intersections with nearly equivalent volumes and right-of-way issues.
Turning radius challenges	<ul style="list-style-type: none"> • Add “No Parking” restrictions near intersections to improve turning radii for heavy vehicles.

Resources

NCHRP 500 Series – Implementation of AASHTO Strategic Highway Safety Plan

This series of guidebooks provides recommendations and countermeasures aimed at targeting specific safety problems along roadways, and is found at <http://safety.transportation.org/guides.aspx>

Massachusetts Traffic Safety Toolbox Series

This series of fact sheets provides information on safety improvements that can be implemented at the local level. Information on problem areas, possible countermeasures, and implementation considerations is included in each fact sheet which can be found at www.mass.gov/mhd/safetytoolbox/

Massachusetts Traffic Safety Toolbox Series



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Traffic Engineering
(617) 973-8484

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Crosswalks

Background

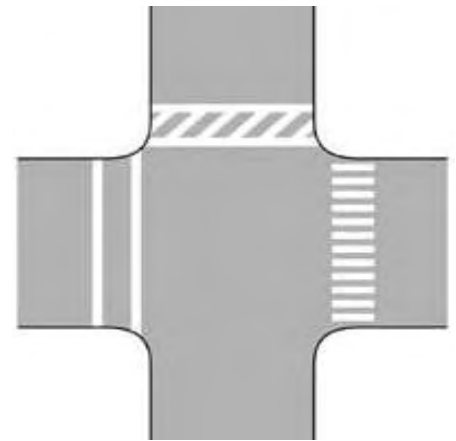
In 2006, pedestrians accounted for fourteen percent of total roadway fatalities in Massachusetts. Nationwide there were 4,784 pedestrian fatalities accounting for eleven percent of all roadway fatalities. Based upon these statistics, pedestrian accommodation should be a critical element of transportation safety, and, in fact, is required under Massachusetts General Law. One common practice for accommodating pedestrians is the use of crosswalks.

Roadways must accommodate a wide variety of pedestrians who behave differently and have a variety of physical, cognitive, and sensory abilities. From a crossing perspective, this is important as some pedestrians may require more time to cross a street and desire more predictable surfaces. Similarly, pedestrians who are visually impaired may require audible and tactile cues. Pedestrians using wheelchairs may cross the street more quickly, but are also more difficult to see from a vehicle.

Design of a Crosswalk

Crosswalk markings provide guidance for pedestrians who are crossing roadways. Minimally, crosswalks must consist of two parallel lines that shall not be less than 6 inches or greater than 24 inches in width. The crosswalk should have a width of no less than six feet.

For added visibility additional marking opportunities exist. For example, the preferred type of crosswalk marking in many municipalities is the ladder, or “continental” pattern consisting of white longitudinal lines parallel to traffic flow, however “zebra” (diagonal) striping may also be used. Longitudinal or diagonal lines should be 12 to 24 inches wide and spaced 12 to 60 inches apart. Crosswalk markings should be spaced so that the lines are not in wheel paths. In addition, the spacing should not exceed 2.5 times the width of the lines. See the [Manual on Uniform Traffic Control Devices \(MUTCD Section 3B.17\)](#) for more information.



Source: MUTCD

Installing Crosswalks

Crosswalks are typically installed at intersections where pedestrian delineation proves beneficial. At non-intersection locations, crosswalks should only be added when there is both a significant pedestrian presence and after an engineering study deems it safe.



Continental Crosswalk Markings (Source: www.pedbikeimages.org)

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January 2008

Crosswalks

When to Install Crosswalks

Crosswalks should be marked at all intersections with substantial conflicts between vehicles and pedestrians, as well as at other appropriate points of pedestrian concentration, including non-intersection locations with a significant pedestrian presence. As per the [MUTCD Section 3B.17](#), an engineering study should be performed before installing marked crosswalks away from traffic signals or STOP signs. Warning signs should be installed at non-intersection crosswalks, and added visibility should be provided through parking prohibitions on the crosswalk approaches. Worth noting is that some municipalities have established quantitative guidelines (e.g., number of pedestrians per some specified time period) for installing crosswalks at non-intersection locations.

Crosswalks at Intersections

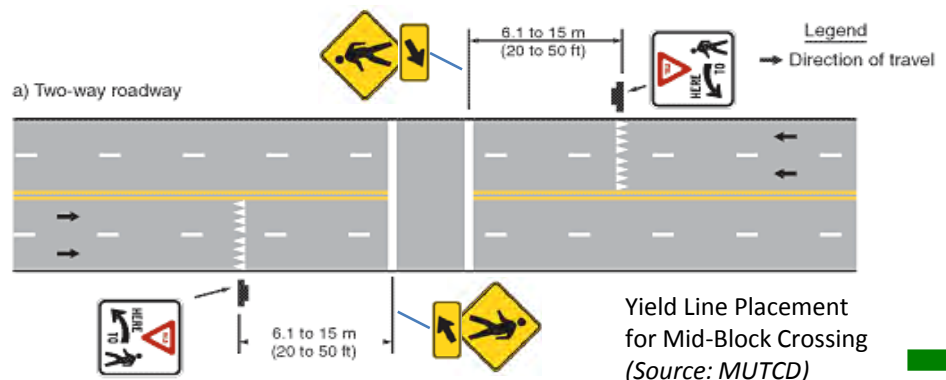
Crosswalks should be marked at intersections when they:

- Help pedestrians find their way across a complex intersection;
- Show pedestrians a safe route across traffic;
- Minimize exposure to motor vehicles, bicycles, and traffic conflicts; and
- Position pedestrians where they can best be seen by oncoming traffic.

Crosswalks located at intersections should be no more than 26 feet from the edge of the intersections. When crosswalks are located on a street with a stop line or with traffic signals, there should be a minimum spacing of 4 feet between the outer edge of the crosswalk and the nearest edge of the stop bar.

Non-Intersection Crosswalks

At non-intersection locations, in addition to the crosswalk markings, yield lines may be used to indicate the point at which vehicles should yield to pedestrians. Yield lines consist of solid white isosceles triangles pointing toward approaching vehicles and extend across the approach lane. The individual triangles have a base 12 to 24 inches wide and a height of 1.5 times the base, and are spaced 3 to 12 inches apart. If used, yield lines should be placed next to a "Yield Here to Pedestrians" (R1-5) sign. Please see [MUTCD Section 3B.16](#) for additional details at these locations.



Yield Line Placement
for Mid-Block Crossing
(Source: MUTCD)



Pedestrian Crossing
Warning Sign



For more information
contact:
MassHighway
Traffic Engineering
(617) 973-8484

Last Revised:
January 2008

Crosswalks



Post-mounted Regulatory
Pedestrian Sign
(Source: MassHighway
Traffic Engineering)



Unsignalized Pedestrian
Crossing Sign
(Source: MUTCD)



For more information
contact:
MassHighway
Traffic Engineering
(617) 973-8484

Last Revised:
January 2008

Pedestrian Laws and Regulations

- [Massachusetts General Law \(MGL\) Chapter 89, Section 11](#) requires, among other things, that when traffic control signals are not in place or not in operation the driver of a vehicle shall yield the right of way to a pedestrian crossing the roadway within a marked crosswalk;
- Regulations promulgated under [MGL Chapter 90, Section 18A](#), by MassHighway, require every pedestrian crossing a roadway at any point other than a marked crosswalk shall yield the right-of-way to all vehicles upon the roadway;
- As per the [MUTCD Section 2B.12](#) in-street pedestrian crossing signage shall not be used at signalized intersections, and if it is placed in the roadway the sign support shall comply with the breakaway requirements.

Crosswalk Enhancements on Local Roadways

Raised Crosswalks

Raised crosswalks bring the roadway up to the level of the sidewalk at the crosswalk. They improve the visibility of the crosswalk and pedestrian, and by acting as a speed hump they can be effective at reducing vehicle speeds.

In-Roadway Warning Lights

In-roadway warning lights are amber lights embedded in the roadway on both sides of a crosswalk that begin flashing when activated by a pedestrian, thereby alerting drivers that a pedestrian is in the vicinity of the crosswalk.

Roadway Lighting

Although street lighting provides a benefit at many locations, it is particularly beneficial at crosswalks where lighting increases the visibility of pedestrians to passing motorists.

Refuge Islands and/or Medians

The addition of refuge islands and/or medians may be an effective design technique that affords pedestrians the opportunity to cross a roadway in stages.

Resources

The Manual on Uniform Traffic Control Devices (MUTCD)

Published by the FHWA, the MUTCD defines the standards used by transportation professionals nationwide to install and maintain traffic control devices on all streets and highways. The most recent version (2003) can be found at <http://mutcd.fhwa.dot.gov/>

The Pedestrian and Bicycle Information Center (PBIC)

The PBIC is a national clearinghouse for information about health, safety, engineering, advocacy, education, enforcement, access, and mobility for pedestrians and bicyclists. Information can be found at <http://www.walkinginfo.org/index.cfm>

**COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF TRANSPORTATION AND PUBLIC WORKS
MASSACHUSETTS HIGHWAY DEPARTMENT**

PROJECT NEED FORM

Part I: Summary Information

A. Proponent Information

Municipality/Agency submitting form: _____

Submitted by: _____ Completed by: _____

Title: _____ Title: _____

Representing: _____ Representing: _____

Email: _____ Email: _____

Phone: _____ Phone: _____

B. Geographic Location of Transportation Need and/or Opportunity (check all that apply)

MassHighway District: Statewide District 3
 District 1 District 4
 District 2 District 5

MPO: Statewide Merrimack Valley MPO
 Berkshire MPO Montachusett MPO
 Boston Region MPO Nantucket
 Cape Cod MPO N. Middlesex MPO
 Central Mass MPO Old Colony MPO
 Franklin TPPO Pioneer Valley MPO
 Martha's Vineyard Southeastern Mass MPO

Municipality(ies): _____

C. Maximum Geographic Extent or Coverage of the Project or Program (Check one)

 Statewide
 MassHighway Districtwide
 Entire Metropolitan Planning Organization
 Regional Transit Authority district
 Municipality(ies) only

D. Facility Location

If the need and/or opportunity is related to a particular facility, please complete as much of the following information that applies. Please include a locus map if available.

Route Number(s): _____
Street Name(s): _____

From Cross Street: _____
To Cross Street: _____
Mile Marker: From: _____ To: _____
Intersection of: _____ and _____
Address: _____
Other Location Info: _____

If work is proposed on a bridge or bridges as part of the project, please complete the following:

Bridge ID Number(s): _____
Facility Carried on Bridge: _____
Facility Bridge is Over: _____

Part II: Project or Program Description

A. Summary of Need and/or Opportunity

Please briefly describe the issues, deficiencies, need, or opportunities that may warrant a transportation project or program:

B. Summary of Possible Alternatives to Address the Need and/or Opportunity

Please briefly describe possible transportation project(s) or program(s) that may address the need and/or opportunity summarized in the previous section. Please note if solutions have not yet been identified, or if there is more than one alternative.

C. Estimated Costs

If a transportation project(s) and/or program(s) has been identified, please include any available cost estimates or estimated cost ranges in current-year dollars:

<i>Estimated Construction Costs:</i>	<i>Estimated Other Costs:</i>
Construction Items: _____	Planning/Design: _____
Contingencies (@10%): _____	Right-of-way: _____
Other Constr. Costs (@10%): _____	Env. Mitigation: _____
Total Est. Construction Cost: _____	Total Other Costs: _____

D. Funding

Please identify any current or expected dedicated funding related to this need or opportunity, including federal earmarks in legislation, budget acts, or programs; state earmarks in bond bills, budget acts, or programs; funding provided by the municipality or other local agency; and/or funding provided by private entities:

Federal: _____	Year(s) _____	Amount: _____
Federal: _____	Year(s) _____	Amount: _____
State: _____	Year(s) _____	Amount: _____
State: _____	Year(s) _____	Amount: _____
Municipal: _____	Year(s) _____	Amount: _____
Private: _____	Year(s) _____	Amount: _____
Other: _____	Year(s) _____	Amount: _____
_____	_____	_____

Part III: Detailed Project or Program Need Information

Please complete all applicable parts of Part II to the extent possible.

A. Condition of Existing Facilities

1. Please describe the surface condition of the roadway, path, or other horizontal facility, such as type of cracking (alligator, reflective, etc.), extent of cracking (percentage of surface, etc.), ride-ability, structural adequacy, or other surface defects such as raveling, shoving, bleeding, etc. This can be based on visual inspection or automatic detection methods.

2. Please describe the condition of any roadside/facility appurtenances, such as signs, signals, lighting, median barriers, guardrail, pavement markings, drainage facilities, curbs/sidewalks, fences, etc.

3. If the project/program includes a bridge or bridges, please describe its/their condition, such as bridge ratings, dates of inspection, weight restrictions, closings, structural adequacy, functional obsolescence, condition of other bridge elements, etc.

4. Please describe the condition of other facilities, structures, or equipment (buildings, noise barriers, bus shelters, bike racks, etc.)

5. Please describe the most recent repairs, preventive maintenance, rehabilitation, reconstruction, or replacement of the facility, including the extent and date.

B. Mobility and/or Usage Issues/Opportunities

1. Please describe any existing or prospective highway congestion issues or opportunities for improvement related to level-of-service, duration of congestion, delay, travel time, etc., and any opportunities related to the implementation of Intelligent Transportation System components, such as cameras, traffic detectors, etc.

2. Please describe usage issues or opportunities for improvement to other facilities related to crowding, occupancy rates, usage, trucks, access, etc.

C. Safety and Security Issues/Opportunities

1. Please describe any highway safety concerns, such as number and severity of crashes, crash rates, fatalities, etc.

2. Please describe any safety issues for other users such as pedestrians, bicyclists, persons with disabilities, transit riders, trucks, school children, etc.

3. Please describe any issues or deficiencies related to security, such as vulnerability, evacuation procedures, hazardous materials, etc.

D. Land Use and Economic Development Issues/Opportunities

Please describe any issues or opportunities that the project or program will address or impact such as land use and economic development, such as job creation, housing, freight access, parking availability, transit-oriented development, smart growth, etc.

E. Environmental Quality Issues/Opportunities

Please describe any environmental quality issues or opportunities that the project or program will address or impact such as air quality, climate change, water quality, water supply, wetlands, historic or cultural resources, hazardous materials, noise, wildlife habitat, endangered species, etc.

F. Community Issues/Opportunities

Please describe any community or neighborhood issues or opportunities that the project or program may address or impact such as emergency vehicle access, land takings, access to schools, cut-through traffic, environmental justice, etc.

**Thank you for completing this form. Please contact your
MassHighway District office to submit the form.**



Board of Selectmen

65 North Main Street
West Bridgewater, MA 02379
Telephone (508) 894-1267
Fax (508) 894-1269

January 22, 2009

RECEIVED
JAN 26 2009

Mr. Pat Ciaramella
Old Colony Planning Council
70 School Street
Brockton, MA 02301

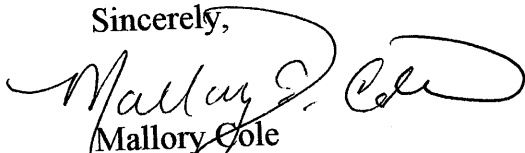
Dear Pat,

Enclosed, please find a copy of a letter sent by Mr. Allen Roberts of 3 Southgate Avenue, West Bridgewater. He is proposing to erect two traffic lights at the intersection of Howard and West Center Streets and the intersection of Bryant and South Main Streets.

The Board of Selectmen discussed this request at their meeting on January 20 and voted to forward it to the Old Colony Planning Council. The Board requests that the Council conduct a traffic study and issue a recommendation.

Thank you for your kind attention. Should you have any questions or if you would like any more information, please do not hesitate to contact this office.

Sincerely,


Mallory Cole
Confidential Secretary

RECEIVED
JAN 26 2009
OCPC

Allen Roberts
3 Southgate Avenue
West Bridgewater, MA 02379

65 North Main Street
West Bridgewater, MA 02379

Board of Selectmen

1/5/2009

To Whom It May Concern

RECEIVED
JAN 07 2008
BOARD OF SELECTMEN
TOWN OF WEST BRIDGEWATER

I respectfully request that the Town of West Bridgewater install traffic signal lights at the following locations;

The intersection of Howard and West Center Street (with walk signals)

The intersection of Bryant and South Main Street

Both of these intersections are dangerous to both pedestrians and motor vehicles and the timely intervention of the board will be of great advantage to our Town.

Thank you in advance for your consideration.

Sincerely



Allen Roberts