

# ROAD SAFETY AUDIT

for  
**Bay Road at Boulder Lane Intersection**  
**Stoughton, MA**  
January 2014



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## 1.0 Introduction

This Road Safety Audit (RSA) was conducted by the Old Colony Planning Council (OCPC) at the request of the Town of Stoughton. The request was in response to concerns raised by residents of Boulder Lane regarding safety for vehicles entering and exiting Boulder Lane from Bay Road. The location of the study area intersection is shown in Figure 1. Boulder Lane is a residential cul-de-sac road with access via Bay Road. Boulder Lane is in the Town of Sharon; however, the intersection of Bay Road at Boulder Lane is in the Town of Stoughton as the Sharon/Stoughton town line runs along the property line of residential parcels on the east side of Boulder lane (based on surveys by the Norfolk County Engineer). The implementation of recommendations from this Road Safety Audit will require the cooperation of both the Town of Sharon and the Town of Stoughton.

## 2.0 The Road Safety Audit

A Road Safety Audit (RSA) is defined by the Federal Highway Administration (FHWA) *Road Safety Audit Guidelines* as; “A formal safety performance examination of an existing or future road or intersection by an independent audit team.” The RSA is a way of doing business to identify road safety issues as well as opportunities for safety improvements for all road users. The RSA includes the following elements:

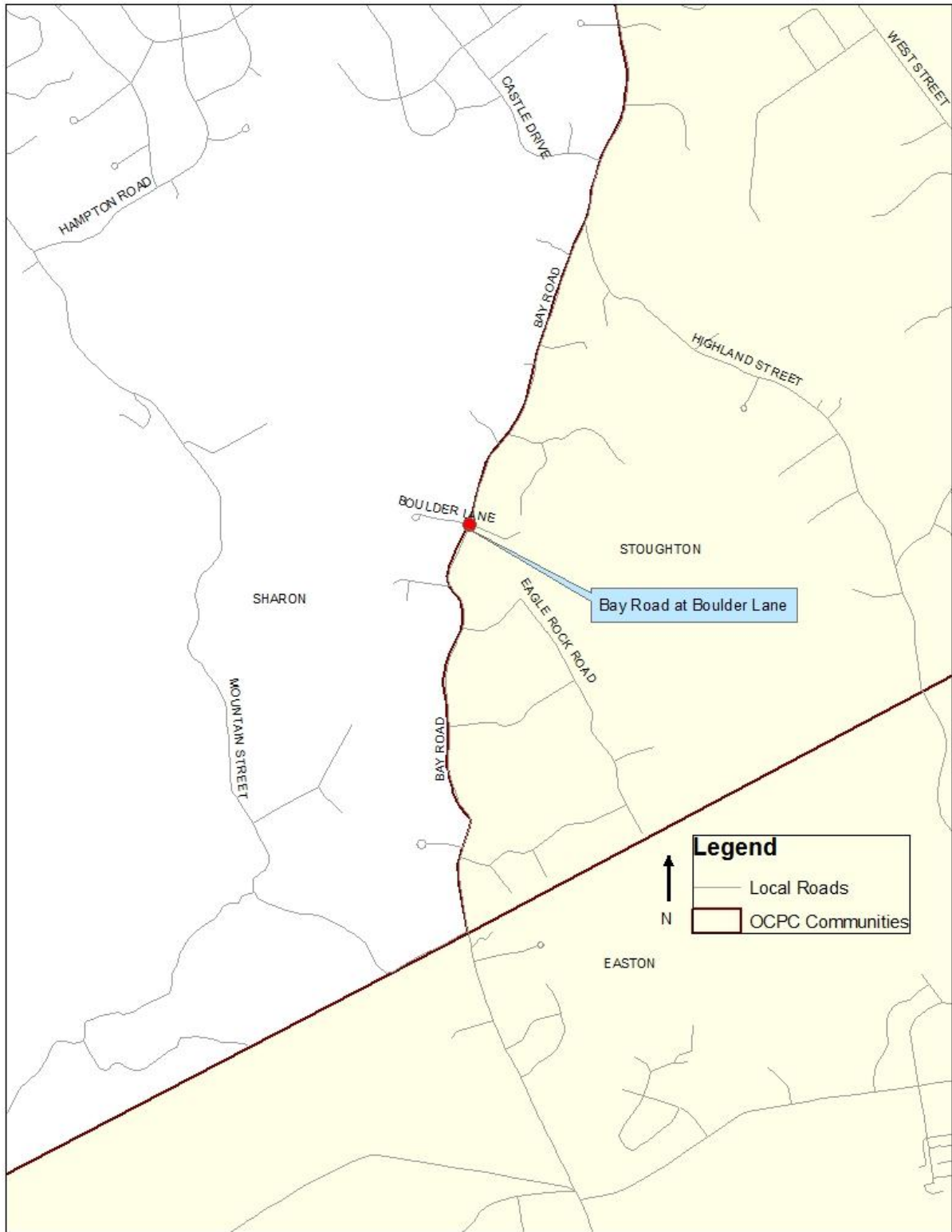
- Performed by an independent team
- Performed by a multi-disciplined team
- Considers all potential road users
- Accounts for road user capabilities and limitations
- Generates a formal report
- Requires a formal response from the project owner (in this case the Town of Sharon and the Town of Stoughton)

In summary, the RSA is a proactive, formal examination that focuses on road safety conducted by a multi-disciplinary team that is independent of the project owner (or the requester of the study). The audit team must be adequately qualified individually and as a team. The RSA is qualitative in nature, although crash data, traffic data, and analyses are necessary, and the safety of all road users and facilities are considered. This report includes average daily traffic volume counts, crash data compilation and analyses, and peak hour intersection operations analysis.

It is important for participants to understand the roles and responsibilities of organizations and agencies involved in the RSA. OCPC is the manager and facilitator of the process, responsible for data collection and compilation, analysis, grant support, and facilitator of the meetings and field visit. The Town of Sharon and the Town of Stoughton are to take the lead for implementing recommendations made by the support team.



Figure 1- Intersection Location





## 2.1 Choosing the Road Safety Audit Team

The main objective in selecting an RSA team, according to the Federal Highway Administration's (FHWA) *Road Safety Audit Guidelines*, is to choose an independent, qualified, and multi-disciplinary team of experts. The FHWA guidelines recommended including individuals with the following backgrounds:

- Road Safety Specialist - With expertise in causal factors that lead to crashes and effective treatments that address the occurrence of such crashes.
- Traffic Operations Engineer – Qualified in the field of traffic operations and understands the principles of traffic flow, the causes of congestion, and the proper placement and uses of signs, pavement markings, and traffic signal operations.
- Road Design Engineer – With extensive road design experience and familiarity with federal, state, and local standards.
- Local Contact Person – With familiarity with the area under review and the traffic safety issues experienced there.
- Other Areas of Specialties – These include specialists in human factors, maintenance, law enforcement, first response, pedestrian and bicycle use, and transit use.

The FHWA guidelines recommend that the best practice regarding the size of the team is to limit its size. The team should consult with other individuals if other skill sets are necessary. OCPC compiled a list of potential participants to fill the needs of the team and invited these participants to be part of the RSA. Those participating in the RSA for the Bay Road/Boulder Lane intersection on December 19, 2013 included:

- John Denison, Stoughton Recreation Director and member of the Stoughton Transportation Task Force
- Forrest Lindwall, Member of the Stoughton Redevelopment Authority and Member of the Stoughton Transportation Task Force
- Noreen O'Toole, Stoughton Town Planner and member of the Stoughton Transportation Task Force
- Peter O'Cain, Town of Sharon Engineer
- Joseph Kamara, resident of Boulder Lane
- Beth Kurland, resident of Boulder Lane
- Alan Kurland, resident of Boulder Lane
- Raymond Guarino, Senior Transportation Planner, OCPC
- Kyle Mowatt, Transportation Planner, OCPC

A copy of the attendance sheet for the pre-audit meeting and the field audit is included in the appendix to this report.





## 2.2 The RSA Procedure

After receiving the Road Safety Audit (RSA) request from the Town of Stoughton, OCPC, acting as the RSA manager and in collaboration with the Town of Stoughton Engineer, identified and contacted RSA participants who could act as the independent audit team. The RSA was scheduled for December 19, 2013 at 10:00 AM at the Stoughton Town Hall. In addition, OCPC compiled background information including traffic and crash data for the intersection. Posted speed limits were documented and measurements were taken of intersection stopping sight distances in the field. OCPC contacted MassDOT District 5 for previous speed regulations to discern the legal speed limit on Bay Road. Peak hour intersection turning movement counts were conducted on December 5, 2013. Crash data was obtained from MassDOT for the latest available three year period (2009 to 2011). Traffic volumes, speed data (85<sup>th</sup> percentile speeds), and truck traffic were obtained by OCPC utilizing automatic traffic recorders. OCPC also requested previous plans and studies for Boulder Lane and Bay Road from the Towns of Sharon and Stoughton. Right-of-way and survey plans of Bay Road at Boulder lane were obtained from the Norfolk County Engineer.

## 3.0 Background Data and Information

### 3.1 Physical Attributes

Bay Road is a two lane residential collector road and is classified as an urban collector according to the Massachusetts Department of Transportation (MassDOT) road inventory file. Bay Road is under local town jurisdiction (Stoughton). Although Bay Road is under town jurisdiction, it is eligible for federal funding under the Surface Transportation Program (STP).

A portion of Bay Road, from Plain Street south to the Easton Town Line, is designated as a scenic road under state statute. This scenic road designation was approved at the 1998 Annual Stoughton Town Meeting. Bay Road is also a scenic road in Sharon. This designation under Mass General Laws Chapter 40: Section 15C requires that any repair, maintenance, reconstruction, or paving work shall not involve or include the cutting or removal of trees, or the tearing down or destruction of stone walls, (or portions of walls), except with the prior written consent of the planning board.

Bay Road provides two 12 foot lanes for travel with traffic separated by a double yellow center line. There are no shoulders or sidewalks provided along the sides of the road. According to MassDOT special speed regulation (no. 5073 issued November 2, 1979), the legal speed limit (not posted) approaching Boulder Lane southbound on Bay Road is 30 miles per hour. A copy of the MassDOT speed regulation, which established speed limits on Bay Road in 1979, is included in the appendix to this report. The posted speed limit on the northbound side of Bay Road is 30 miles per hour approaching Boulder Lane. A diamond shaped warning sign is posted on Bay Road southbound approach to Boulder Lane that states “Dangerous Intersection” along with a warning plaque that reads “Reduce Speed”. A diamond shaped intersection warning sign is also posted



above the “Dangerous Intersection” sign on the same post, which is not in compliance with the manual on Uniform Traffic Control Devices (MUTCD).

Boulder Lane is classified as a local road and is under the jurisdiction of the Town of Sharon. Boulder Lane is a local residential cul-de-sac road approximately 22 feet wide. It has a sidewalk on one side of the road and provides local access to four single family homes.

Bay Road/Boulder Lane Intersection

Bay Road intersects Boulder Lane in Stoughton to form a “T” type intersection. The intersection is stop sign controlled with a posted stop sign on the Boulder Lane eastbound approach. There is a curve on the Bay Road southbound approach to the intersection. In addition, there is a steep slope with trees and brush along the southbound Bay Road approach, which limits sight distance for vehicles exiting Boulder Lane. A mirror has been installed on a utility pole on Bay Road opposite vehicles exiting from Boulder Lane. This mirror was not installed by the municipal DPW and it is assumed that it was installed by local residents in an effort to improve sight distance for vehicles exiting Boulder Lane looking north at approaching traffic.



The Bay Road southbound approach to Boulder Lane shows the curve and grade crest with slope with trees to the right. The non-MUTCD compliant posting of the two diamond warning signs and plaque are shown at the side of the road. A mirror installed on a utility pole by residents to try to improve visibility for vehicles exiting Boulder Lane can be seen in the center of the picture. This photo shows the limited visibility for southbound Bay Road traffic, which makes Boulder Lane a hidden road.





Bay Road southbound approach to Boulder Lane (looking northbound from Boulder Lane toward slope and curvature away from the intersection). This photo shows the limited visibility for vehicles exiting Boulder Lane, preventing motorists exiting Boulder Lane from safely exiting the road and entering Bay Road.

**Figure 2 - Bay Road/Boulder Lane Intersection**



Bay Road/Boulder Lane intersection showing curve and grade crest on the southbound approach and slope with trees on the northwest side



**3.2 Average Daily Traffic**

Traffic counts were conducted on Bay Road to determine the average daily traffic (total traffic within a 24-hour period), prevailing speeds (85<sup>th</sup> Percentile), and the percentage of heavy vehicles in the traffic flow. These counts were conducted utilizing automatic traffic recorders at two locations: Bay Road north of Boulder Lane and Bay Road south of Boulder Lane.

The traffic recorders were placed for a forty-eight hour period and recorded vehicle volumes, vehicle speeds, and vehicle classifications (the number of heavy vehicles in the traffic stream). The reports summarizing the data are included in the appendix to this report. Table 1 summarizes the traffic volume data collected utilizing the automatic traffic recorders at the study area locations for an average weekday (24-hour period).

**Table 1 - Average Daily Traffic, Prevailing Speeds and Heavy Vehicles**

Traffic Count Location	North bound	South bound	Total (Vehicles Per Day, VPD)	85 <sup>th</sup> % Speed North bound	85 <sup>th</sup> % Speed South bound	85 <sup>th</sup> % Speed both directions	Percent of Heavy Vehicles in Traffic
Bay Road north of Boulder Lane	2,137 VPD	2,017 VPD	4,154 VPD	38 MPH	40 MPH	39 MPH	4.1 %
Bay Road south of Boulder Lane	2,126 VPD	1,997 VPD	4,123 VPD	41 MPH	43 MPH	42 MPH	4.6 %

As shown in Table 1, the automatic traffic recorder location on Bay Road north of Boulder Lane recorded 4,154 vehicles per day. The total volume was split almost evenly between northbound and southbound travel with 2,137 vehicles per day headed northbound and 2,017 vehicles per day headed southbound. The location on Bay Road south of Boulder Lane recorded 4,123 vehicles per day, with 2,126 vehicles per day headed northbound and 1,997 vehicles per day headed southbound.

**3.3 Vehicle Speeds and Heavy Vehicles**

In addition to recording the traffic volumes, the automatic traffic recorders also recorded the prevailing speeds (85<sup>th</sup> percentile) and percentage of heavy vehicles in the traffic stream. The heavy vehicle data is classified into categories based on the Federal Highway Administration (FHWA) classification system. Any vehicle with a minimum of two axles and six tires is considered a heavy vehicle. The traffic recorders measured the 85<sup>th</sup> percentile speed, which is the speed that 85 percent of vehicles within the traffic flow is travelling at or below, and is considered the “prevailing speed” on the road. Table 1 shows the results of the speed study and vehicle classification. Table 1 shows that the prevailing speed on Bay Road north of Boulder Lane was 39 Miles per Hour (MPH). This 85<sup>th</sup> percentile speed represents an average of northbound and southbound traffic and was sampled at the curve on the approach to Boulder Lane. The 85<sup>th</sup> percentile speed for northbound traffic at this location was 38 miles per hour and the 85<sup>th</sup> percentile speed for southbound traffic at this location was 40 miles per hour. Table 1 also shows that the 85<sup>th</sup> percentile speed on Bay Road south of Boulder lane was



42 miles per hour, which was the combined average 85<sup>th</sup> percentile speed for northbound and southbound traffic at this location. The 85<sup>th</sup> percentile speed for northbound traffic at this location was 41 miles per hour, and the 85<sup>th</sup> percentile speed for southbound traffic at this location was 43 miles per hour.

As shown in Table 1, the automatic traffic recorders indicated that 4.1 percent of the traffic on Bay Road at the location north of Boulder Lane consisted of heavy vehicles, and 4.6 percent of the traffic on Bay Road at the location south of Boulder Lane consisted of heavy vehicles.

### 3.4 Intersection Volumes and Levels-of-Service (LOS)

Manual turning movement counts were conducted on December 5, 2013 at the Bay Road/Boulder lane intersection. The counts were conducted during the morning, 7:00 AM to 9:00 AM and afternoon, 4:00 PM to 6:00 PM periods to determine the morning and afternoon peak hours (the highest one-hour volumes.) The morning and afternoon peak hour volume summaries are shown in Figure 3.

The 2013 peak hour turning movement volumes were used to calculate the intersection levels-of-service, for this Road Safety Audit, which discern the existing traffic operating conditions at the intersection. Level-of-service analyses are a qualitative and quantitative measure based on the techniques published in the *Highway Capacity Manual* by the Transportation Research Board. Level-of-service is a general measure that summarizes the overall operation of an intersection or transportation facility. It is based upon the operational conditions of a facility including lane use, traffic control, and lane width, and takes into account such factors as operating speeds, traffic interruptions, and freedom to maneuver.

Level-of-service represents a range of operating conditions and is summarized with letter grades from “A” to “F”, with “A” being the most desirable. Level-of-service “E” represents the maximum flow rate or the capacity on a facility. The following describes the characteristics of each level-of-service:

- LOS "A" represents free flow. Individual users are virtually unaffected by the presence of others in the traffic stream.
- LOS "B" is in the range of stable flow, but the presence of other users in the traffic stream begins to be noticeable. Freedom to select desired speeds is still relatively unaffected.
- LOS "C" is in the range of stable flow, but marks the beginning of the range of flow in which the operation of individual users becomes significantly affected by interactions with others in the traffic stream. Occasional backups occur behind turning vehicles.
- LOS "D" represents high-density, but stable, flow. Speed and freedom to maneuver are restricted, and the driver experiences a below average level of



comfort and convenience. Small increases in traffic flow will generally cause operational problems at this level.

- LOS "E" represents operating conditions at or near the capacity level. All speeds are reduced to a low, but relatively uniform level. Freedom to maneuver within the traffic stream is extremely limited, and generally requires forcing other vehicles to give way. Congestion levels and delay are very high.
- LOS "F" is representative of forced or breakdown flow. This condition exists wherever the amount of traffic approaching a point exceeds the amount that can traverse the point, resulting in lengthy queues and delay.

The LOS definitions describe conditions based on a number of operational parameters. There are certain parameters utilized as measures of effectiveness for specific facilities. In the case for intersections, two-lane highways, and arterials, which represent the physical conditions that typify a study area, time delay, average stop delay, and average travel speed are used as measures of operational effectiveness to which levels of service are assigned. Table 2 shows the delay criteria for each level-of-service for both un-signalized and signalized intersections.

**Table 2 - Level-of-Service Criteria Average Delay in Seconds**

Level-of-Service	Stop Sign	Traffic Signal
A	0 to 10	0 to 10
B	>10 to 15	>10 to 20
C	>15 to 25	>20 to 35
D	>25 to 35	>35 to 55
E	>35 to 50	>55 to 80
F	>50	>80

Peak hour Level-of-service analysis (stop sign control) was conducted for the Bay Road/Boulder Lane intersection. Table 3 shows the results of the analysis.

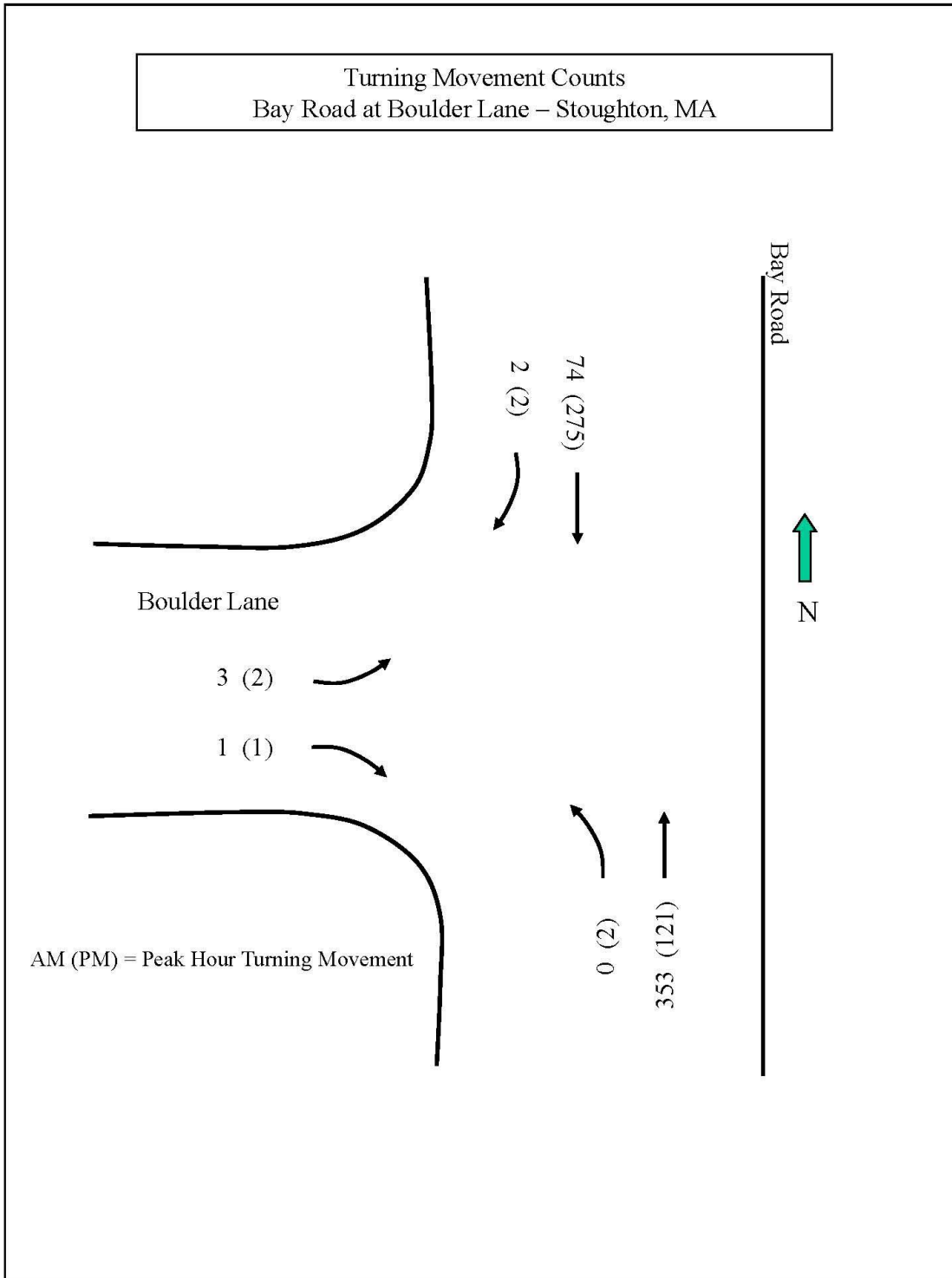
**Table 3 - Intersection Levels-of-Service**

Intersection Location/Critical Movement	AM Peak Hour	PM Peak Hour
Bay Road at Boulder Lane		
Bay Road northbound left turn	A	A
Boulder Lane eastbound left turn	B	B
Boulder Lane eastbound right turn	B	B

As shown in table 3, the critical movements at the Bay Road/Boulder Lane intersection (vehicles turning in and out of the intersection) operate at LOS "B" or better during the morning and afternoon peak hours.



Figure 3 - Morning and Afternoon Peak Hour Turning Movements





**3.5 Available Stopping Sight Distance**

The available stopping sight distance on a roadway should be sufficiently long to enable a vehicle traveling at or near the design speed to stop before reaching a stationary object in its path. Stopping sight distance is affected by road conditions, such as grades, curves, and roadside vegetation or other objects (signs, stone walls, fences, etc.). According to the American Association of State Highway and Transportation Officials (AASHTO) – 2011 *A Policy On Geometric Design of Highways and Streets*, stopping sight distance is the length of the roadway ahead that a driver needs to see an object along the road and stop safely without hitting the object. Table 4 shows the required stopping sight distances for the specific design speeds.

**Table 4 - Required Stopping Sight Distance**

Design Speed (MPH)	Required Stopping Sight Distance (feet)
15	80
20	115
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570

Stopping sight distances at the Bay Road/Boulder lane intersection were measured by OCPC staff. These Stopping Sight Distance (SSD) measurements are shown in Figure 4. Figure 4 shows a measured SSD of 190 feet on the Bay Road southbound approach toward Boulder Lane and 680 feet of SSD northbound on the Bay Road approach to Boulder Lane. Based on Table 4, the 190 feet of SSD is not adequate for the 30 MPH legal speed limit (as listed in Special Speed Regulation 5073) on the Bay Road southbound approach. The 85<sup>th</sup> percentile speed for the traffic on Bay Road heading southbound into the intersection is 40 MPH, based on the automatic traffic recorder speed study. The available 190 feet on the northbound approach, according to Table 4, is not adequate stopping sight distance for this approach. The Stopping Sight Distance of 680 feet on the northbound Bay Road approach toward Boulder Lane is adequate for both the posted speed limit of 30 miles per hour and the 85<sup>th</sup> percentile speed of 41 miles per hour.





**Figure 4 - Stopping Sight Distances at the Bay Road/Boulder Lane Intersection**



### 3.6 Crash Data

The Institute of Transportation Engineers (ITE) Handbook, *Manual of Traffic Engineering Studies* recommends the compilation of at least three years of crash data for safety analysis. The crash data utilized for this study was compiled from the MassDOT database files. OCPC obtained crash data for the years 2009, 2010, and 2011 from the MassDOT data files. There were no crashes in the MasDOT database that occurred at the intersection; however, the Town of Sharon Engineer provided incident reports from the Sharon Police Department that showed three crashes at the intersection of Bay Road and Boulder Lane. These crashes include one that occurred in 2006, which resulted in personal injury, a second crash that occurred on April 12, 2012, which resulted in a personal injury due to a collision and roll over, and a third that occurred on December 27, 2012. Personal injuries occurred in two of the three crashes that occurred at the intersection.

The MassDOT crash data showed eight crashes for the years 2009, 2010, and 2011 that occurred on Bay Road in the vicinity of the Boulder Lane intersection, but not at the intersection. Table 5 summarizes these crashes.

Table 5 shows that four of the eight crashes along Bay Road resulted in injuries. Six of the eight crashes were “ran-off-road” crashes and two were head-on crashes. All of these crashes are considered lane departure crashes, whereby a vehicle left the lane and hit a fixed object or another vehicle. All of the eight crashes occurred during inclement weather. Two of the crashes occurred during snow conditions and six occurred with a wet surface condition due to rain.



**Table 5 - Crashes on Bay Road in the Vicinity of Boulder Lane**

Crash	Location	Date	Time	Crash Type	Crash Manner	Vehicle Direction	Light	Weather and Surface Condition	Number of Injured
1	Number 1951 Bay Road app. 475' north of Boulder Lane	7/30/2009	12:43 PM	Ran off Road	not-known	Southbound	Daylight	Wet	1
2	Number 2046 Bay Road, 360' south of Boulder Lane	9/26/2009	5:41 PM	Ran off Road	Collision with Utility Pole	Southbound	Daylight	Dry/clear	2
3	Bay Road, Approx. 900' south of Boulder Lane	2/16/2010	2:45 PM	Ran off Road	Collision with tree	Southbound	Daylight	Snow	0
4	Bay Road app. 440' north of Boulder Lane	7/16/2010	10:49 PM	Ran off Road	Hit fixed object	Southbound	Dark	Wet/cloudy	0
5	Bay Road, Approx. 800' south of Boulder Lane	9/17/2010	3:50 PM	Head-on	Collision two motor vehicles (car and "other")	Northbound Southbound	Daylight	Wet/rain	2
6	Bay Road approximately 50' south of Boulder Lane	12/1/2010	8:35 AM	Rear-end	Collision two cars	Southbound Southbound	Daylight	Wet/cloudy	0
7	Bay Road, Approx. 800' south of Boulder Lane	1/18/2011	12:26 PM	Head-on	Collision - two cars	Northbound Southbound	Daylight	Snow	0
8	Bay Road, Approx. 1,000' south of Boulder Lane	9/1/2011	2:40 AM	Ran off Road	Collision with tree	Southbound	Dark	Dry/clear	1



## 4.0 Safety Challenges and Observed Deficiencies

### 4.1.1 Pre-Audit Meeting, Field Visit, and Discussion

OCPC held a pre-audit meeting and discussion with the RSA team regarding traffic and safety issues on December 19, 2013 at the Stoughton Town Hall. The notice and agenda are included in the appendix to this report. OCPC presented the background traffic and crash data to the team and reviewed the purpose, procedures, and timeline for the RSA.

The participants discussed the existing conditions and the history of crashes at the pre-audit meeting. After reviewing the background crash data, traffic volumes, speed data, heavy vehicle data, and discussing the issues, the team re-convened the audit in the field at the Bay Road/Boulder Lane intersection. The team inspected sight lines, the condition and placement of signs along the road, and road alignment.

For the Bay Road/Boulder Lane intersection the discussion included:

- Speeding on Bay Road, especially southbound traffic approaching Boulder Lane. Motorists exiting Bay Road lack visibility looking north toward oncoming southbound Bay Road traffic. Southbound vehicles on Bay Road approaching Boulder Lane are at speeds above the speed limit and are traveling too fast to avoid hitting vehicles exiting Boulder Lane. Vehicles exiting Boulder Lane cannot see southbound oncoming vehicles in order to turn safely onto Bay Road (whether vehicles are turning left or right from Boulder Lane to Bay Road).
- The limitations in sight distance at the intersections are due to a number of conditions. The slope on the northwest portion of the Bay Road/Boulder Lane intersection blocks sight lines. In addition, a curvature on Bay Road and a crest in the grade of the road on the southbound approach to Boulder Lane block sight lines. All of these conditions cause limited sight lines for vehicles exiting Boulder Lane as well as for vehicles on Bay Road approaching Boulder Lane.
- Although a warning sign is posted on Bay Road southbound approaching Boulder Lane, southbound motorists have limited visibility and cannot anticipate where the Boulder lane intersection is located until a point where they cannot safely stop for a vehicle exiting Boulder Lane.
- Snow plowing during winter months cuts down on the turning radii at the intersection making it more dangerous for vehicles to exit from Boulder Lane as they move slower around snow drifts



**Road Safety Audit for Bay Road at Boulder Lane, Stoughton, MA**



Existing Advanced Warning Signs

There are two advanced warning signs posted on the same sign post, along with a warning plaque, on Bay Road southbound, approximately 300 to 350 feet north of the Boulder Lane intersection. The posted warning consists of a right curve and side road warning mounted on a “Dangerous Intersection” warning sign with a “reduce speed” plaque.





Existing warning signs and plaque posted on the Bay Road southbound approach to the Boulder Lane intersection

According to the Manual on Uniform Traffic Control Devices (MUTCD), “Warning signs call attention to unexpected conditions on or adjacent to a highway, street, or private roads open to public travel and to situations that might not be readily apparent to road users. Warning signs alert road users to conditions that might call for a reduction of speed or an action in the interest of safety and efficient traffic operations. The use of warning signs shall be based on an engineering study or on engineering judgment. The use of warning signs should be kept to a minimum as the unnecessary use of warning signs tends to breed disrespect for all signs.”



**4.2 Recommendations and Countermeasures for Consideration**

The recommendations and countermeasures developed by the RSA participants have been categorized as short-term, mid-term, or long-term based on the definitions shown in Table 6. Additionally, a cost category has been assigned to each improvement based on the parameters also in Table 6.

**Table 6 - Time Frame and Cost Categories**

Time Frame		Costs	
Short-term	<1 year	Low	<\$10,000
Mid-term	1–3 years	Medium	\$10,000–\$50,000
Long-term	>3 years	High	>\$50,000

Table 7 summarizes the measures recommended by the RSA team for the Bay Road/Boulder Lane intersection. Included are both the estimated time frame and costs associated with the recommended safety measures.

**Table 7 - RSA Recommendations for Bay Road/Boulder Lane**

POTENTIAL RECOMMENDATIONS	ESTIMATED TIME FRAME AND COSTS
Increased speed enforcement by local police	Short-term, low cost
Cut back vegetation on slope at northwest corner of the intersection to increase sight distance (will require permission from Planning Board under scenic road statute, may also require permission from homeowner)	Short-term, low cost
Winter snow plows should ensure that snow is removed thoroughly from the corners at the intersections so as to not negatively impact turning radii for vehicles exiting or entering the intersection	Short-term, low cost
Add chevrons along Bay Road within the curve just north of Boulder Lane	Short-term, low cost
The Boulder Lane street sign should be upgraded to conform to new MUTCD standards	Short-term, low cost
Add pavement markings on Bay Road southbound to alert motorists to slow down	Short-term, low cost
Install portable message board on the Bay Road southbound approach warning motorists of a dangerous intersection ahead and to slow down	Short-term, low cost
Install portable radar speed trailer that shows the posted speed limit and the speed that the approaching motorist is travelling	Short-term, low cost
Remove and replace existing warning signs (Right Curve and Side Road sign and Dangerous Intersection) on Bay Road southbound with an intersection warning sign (MUTCD W2-2) combined with the Advance Street Name plaque (MUTCD W16-8P) for Boulder Lane	Short-term, low cost
Add flashing beacons to intersection, flashing yellow on Bay Road and flashing red on Boulder Lane to improve intersection visibility for Bay Road traffic	Mid-term, medium cost
Reconstruct the intersection, reduce the height of the slope on the northwest corner (requires right of way taking), reconstruct Bay Road to remove the crest on the southbound approach and improve sight lines	Long term, high cost



Intersection Warning Sign MUTCD W2-2



Advance Street Name Plaque MUTCD W16-8P



Radars Speed Trailer





### Portable Message Board



### Intersection with Overhead Span Wire for Flashing Yellow and Red Beacons



#### Advanced Warning

Intersection warning signs, which are installed ahead of an intersection, are designed to relay advanced messages to motorists of intersecting roads ahead. The existing posted warning consists of a right curve and side road warning mounted on a “Dangerous Intersection” warning sign with a “reduce speed” plaque. This existing posted warning does not conform to the installation of warning signs published in the MUTCD, which recommends only one diamond warning sign posted as advanced warning. The MUTCD does allow a diamond warning used in combination with a plaque such as “reduce speed”. It is recommended that the existing posted warning of the two diamond warning signs and “reduce speed” plaque be replaced with an Intersection Warning Sign





MUTCD W2-2 and an Advance Street Name Plaque MUTCD W16-8P for Boulder Lane in order to conform to the MUTCD standards. The portable message board and the reduce speed trailer can be used in combination with the Intersection Warning sign and the Advance Street Name. It is recommended that the retro-reflectivity of all signs should meet the latest MUTCD standards.

#### Flashing Beacons

Flashing beacons, which are installed overhead at intersections, reinforce driver awareness of the location of intersections, and contribute toward mitigating right angle crashes. Although the advanced warning signs relay the message to the motorists to slow down for an intersection ahead, the flashing beacons are used to call drivers' attention to the location of the intersecting road ahead before the motorist reaches the intersection. This alternative can be used in conjunction with advanced warning signs on the intersection approaches. The flashing beacon should be properly placed where they are clearly visible to approaching drivers, especially on the Bay Road southbound approach, which was found to be lacking in sight lines due to a crest in the grade and a curve in the road. The MUTCD states that the flashing beacons can be used on one or more approaches to provide additional visibility to approaching vehicles, and the Road Safety Audit has concluded that Bay Road southbound vehicles approaching the Boulder Lane intersection lack the proper stopping sight distances for both the legal speed limit and the prevailing speeds (85<sup>th</sup> Percentile Speeds).

A number of safety improvement opportunities have been described in this report, along with their potential impacts, to address the identified deficiencies at the Bay Road/Boulder Lane intersection. It is important to note that many treatments are both low cost and short term and that there is a complementary nature of some of these safety strategies in that one improvement will aid with multiple safety issues. The improvements to Bay Road should be a combined effort of both the Town of Stoughton and the Town of Sharon considering the close proximity of the town boundary on Bay Road.



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## **5.0 Appendix**

**5.1 Audit Meeting Agenda**

**5.2 Safety Audit and Meeting Sign-in Sheet**

**5.3 Speed Zoning Permits**

**5.4 Morning and Afternoon Intersection Peak Hour Turning Movement Data**

**5.5 Automatic Traffic Recorder Vehicle Volumes, Speeds, and Vehicle Classifications**

**5.6 AM and PM Intersection Peak Hour Levels-of-Service**

**5.7 Letter of Request for Road Safety Audit**

# APPENDICES

## ROAD SAFETY AUDIT

for  
**Bay Road at Boulder Lane Intersection**  
**Stoughton, MA**  
January 2014



Prepared by:

**Old Colony Planning Council**  
70 School Street  
Brockton, MA. 02301  
(508) 583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)  
MassDOT Contract # 69649





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## **5.0 Appendix**

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**5.2 Safety Audit and Meeting Sign-in Sheet**

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**5.5 Automatic Traffic Recorder Vehicle Volumes, Speeds, and Vehicle Classifications**

**5.6 AM and PM Intersection Peak Hour Levels-of-Service**

# OLD COLONY PLANNING COUNCIL

Lee Hartmann  
*President*  
70 School Street  
Brockton, MA 02301-4097



Pasquale Ciaramella  
*Executive Director*  
Telephone: (508) 583-1833  
Fax: (508) 559-8768  
Email: info@ocpcrpa.org

<b>Agenda</b>	<p style="text-align: right;"><b>Road Safety Audit</b> <b>Intersection of Bay Road at Boulder Lane</b> <b>Stoughton</b> Meeting at Stoughton Town Hall 1<sup>st</sup> Floor Fitzpatrick Room 10 Pearl Street Thursday, December 19, 2013 10:00 AM</p>
<b>Attendees: Invited Participants Include a Multidisciplinary Team (Stoughton Town Officials, Sharon Town Officials, MassDOT, FHWA, OCPC, Legislators)</b>	
<p><b>10:00 AM - Welcome and Introductions</b> <b>10:05 AM - Purpose and Process of Road Safety Audits</b> <b>10:15 AM - Review of Site Specific Material</b></p> <ul style="list-style-type: none"><li>• Crash, Volume, and LOS Summaries</li><li>• Existing Geometries and Conditions</li><li>• Discuss deficiencies and safety issues</li></ul> <p><b>10:45 AM - Visit The Site</b></p> <ul style="list-style-type: none"><li>• Drive to the intersection of Bay Road and Boulder Lane</li><li>• As a group, the participants will identify potential improvements. Deficiencies and specific recommendations will be documented in the field</li></ul> <p><b>11:30 AM - Completion of the Safety Audits</b></p> <ul style="list-style-type: none"><li>• Regroup at Town Hall and finalize discussion on all areas for improvement</li><li>• Discuss potential improvements with pros and cons and record possible countermeasures</li></ul> <p><b>12:00 Noon - Adjourn For The Day</b></p>	
<p><b>Instructions For Participants:</b></p> <ul style="list-style-type: none"><li>• Before attending the Safety Audit, participants are encouraged to drive through the intersection and complete/consider elements on the included RSA Prompt List with a focus on safety</li><li>• Please wear comfortable footwear, and bring a safety vest if possible. Safety vests will be available at the time of the audit.</li></ul>	



TOWN OF STOUGHTON  
SPECIAL SPEED REGULATION NO. 5073

Highway Location: STOUGHTON  
Authority In Control: TOWN OF STOUGHTON  
Name of Highway: BAY ROAD

*IN ERROR*

In accordance with the provisions of Chapter 90, Section 18, of the General Laws (Ter. Ed.) as amended, the following Special Speed Regulation is

hereby Adopted  
by the Board of Selectmen  
of the Town of Stoughton

*See 5073A*

That the following speed limits are established at which motor vehicles may be operated in the areas described:

BAY ROAD-SOUTHBOUND

Beginning at Easton Town Line  
Thence ~~southerly~~ *Northwesterly* on Bay Road  
0.11 miles at 35 miles per hour  
0.24 " " 25 " " "  
0.42 " " 30 " " "  
0.17 " " 25 " " "  
0.40 " " 30 " " "  
1.02 " " 35 " " " ending at Plain Street;  
the total distance being 2.36 miles.

BAY ROAD-NORTHBOUND

Beginning at Plain Street  
Thence ~~northwesterly~~ *Southerly* on Bay Road  
1.02 miles at 35 miles per hour  
0.40 " " 30 " " "  
0.17 " " 25 " " "  
0.42 " " 30 " " "  
0.24 " " 25 " " "  
0.11 " " 35 " " " ending at Easton Town  
Line; the total distance being 2.36 miles.

Operation of a motor vehicle at a rate of speed in excess of these limits shall be prima facie evidence that such speed is greater than is reasonable and proper.



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Community: Stoughton  
 Weather: Clear  
 Board # & Staff: DB-400 (4) / SB  
 Traffic Control: Stop Sign

File Name : Bay Road & Boulder Lane\_PM  
 Site Code : 285  
 Start Date : 12/5/2013  
 Page No : 1

## Groups Printed- Cars - Buses - Trucks

Start Time	Bay Road Southbound				Bay Road Northbound				Boulder Lane Eastbound				Int. Total
	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
04:00 PM	0	56	0	56	40	0	0	40	0	0	0	0	96
04:15 PM	0	69	0	69	39	0	0	39	0	0	0	0	108
04:30 PM	1	52	0	53	24	0	0	24	1	0	0	1	78
04:45 PM	1	62	0	63	34	0	0	34	0	0	0	0	97
Total	2	239	0	241	137	0	0	137	1	0	0	1	379
05:00 PM	0	60	0	60	30	1	0	31	0	0	0	0	91
05:15 PM	1	66	0	67	25	1	0	26	1	2	0	3	96
05:30 PM	0	87	0	87	32	0	0	32	0	0	0	0	119
05:45 PM	0	67	0	67	20	0	0	20	0	0	0	0	87
Total	1	280	0	281	107	2	0	109	1	2	0	3	393
Grand Total	3	519	0	522	244	2	0	246	2	2	0	4	772
Apprch %	0.6	99.4	0		99.2	0.8	0		50	50	0		
Total %	0.4	67.2	0	67.6	31.6	0.3	0	31.9	0.3	0.3	0	0.5	
Cars	2	510	0	512	243	2	0	245	1	2	0	3	760
% Cars	66.7	98.3	0	98.1	99.6	100	0	99.6	50	100	0	75	98.4
Buses	0	0	0	0	1	0	0	1	0	0	0	0	1
% Buses	0	0	0	0	0.4	0	0	0.4	0	0	0	0	0.1
Trucks	1	9	0	10	0	0	0	0	1	0	0	1	11
% Trucks	33.3	1.7	0	1.9	0	0	0	0	50	0	0	25	1.4



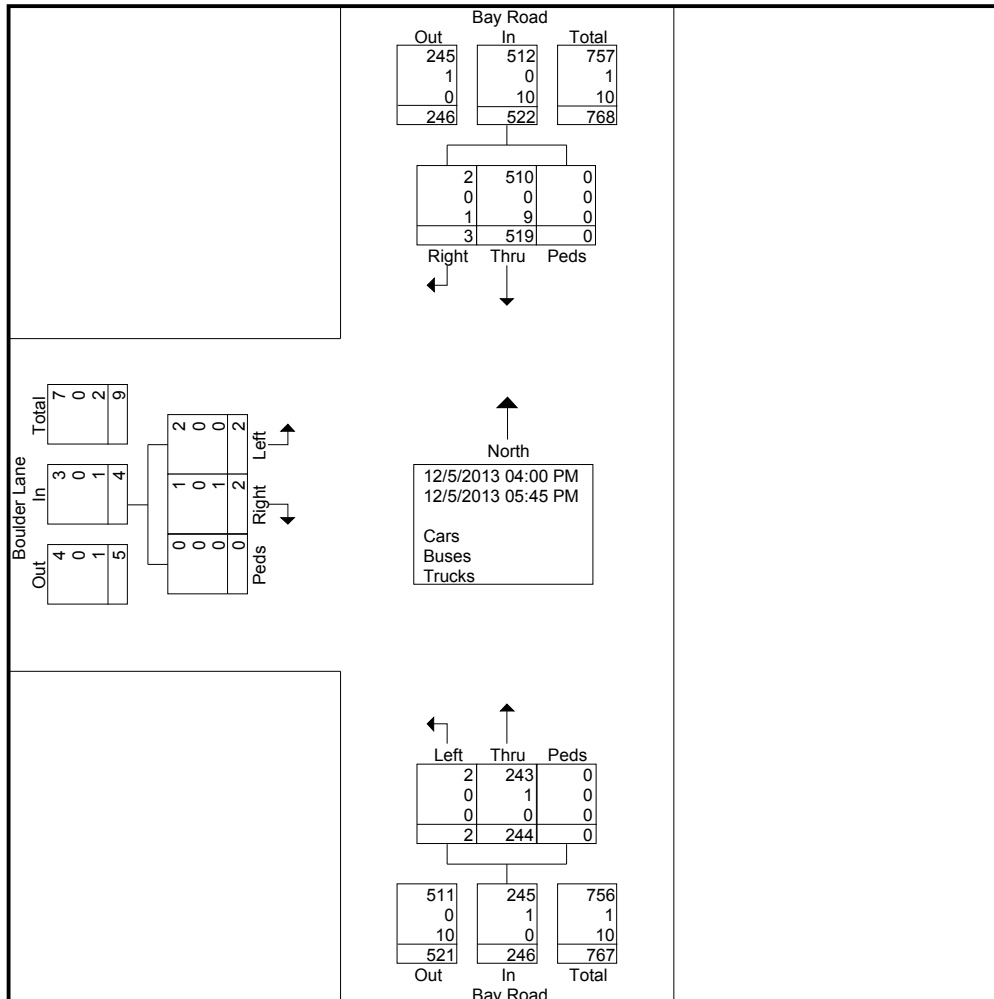


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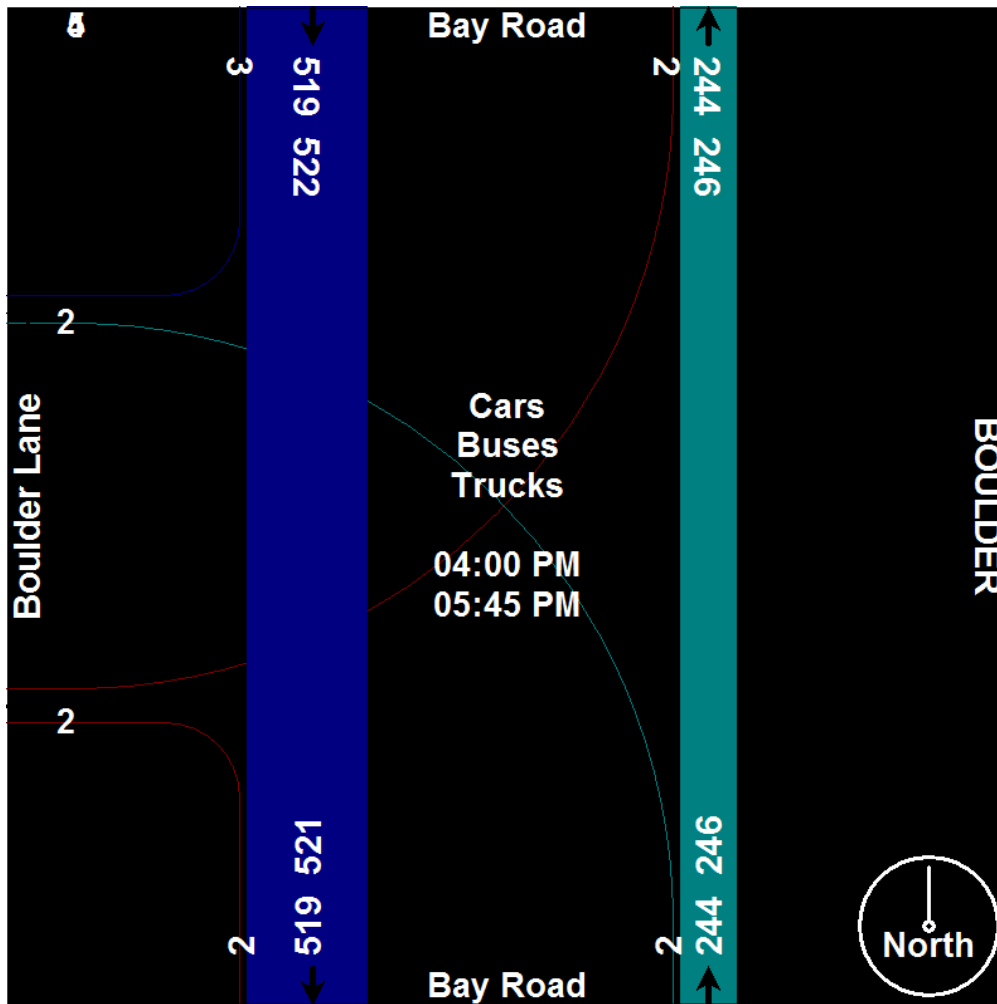


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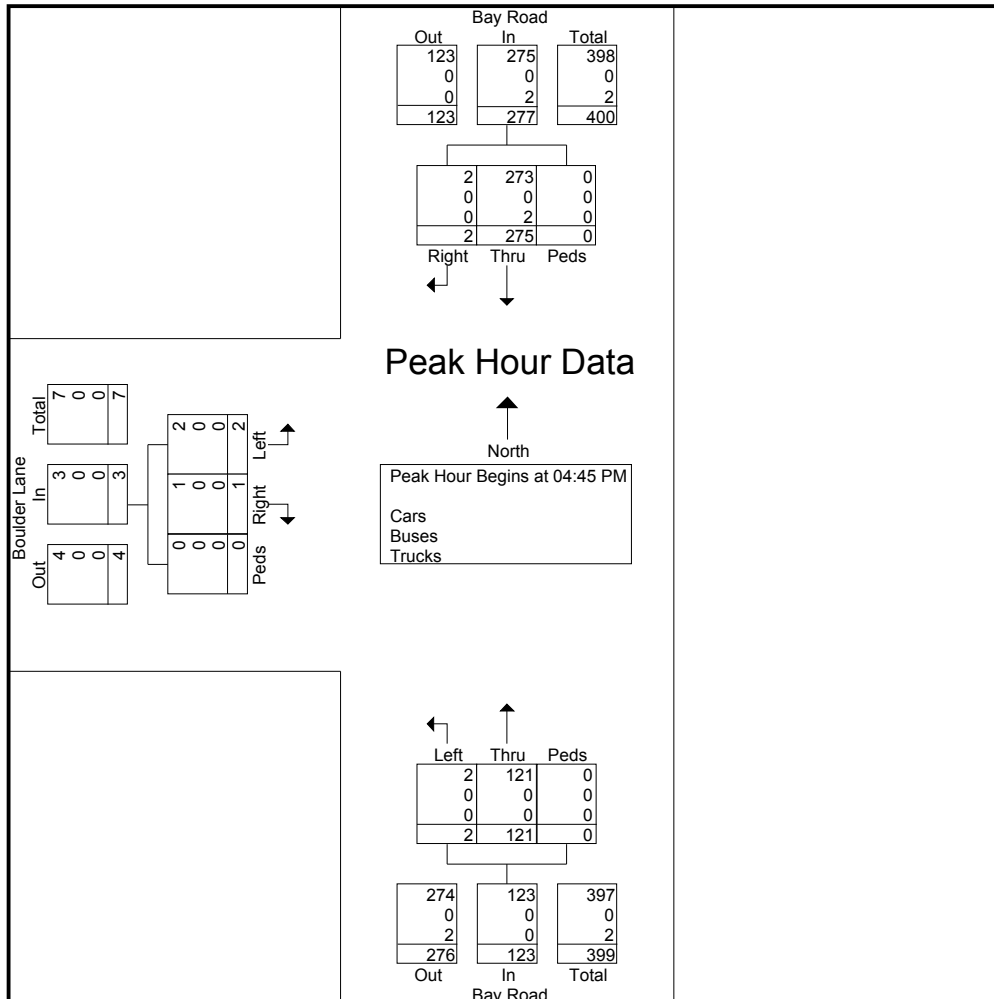


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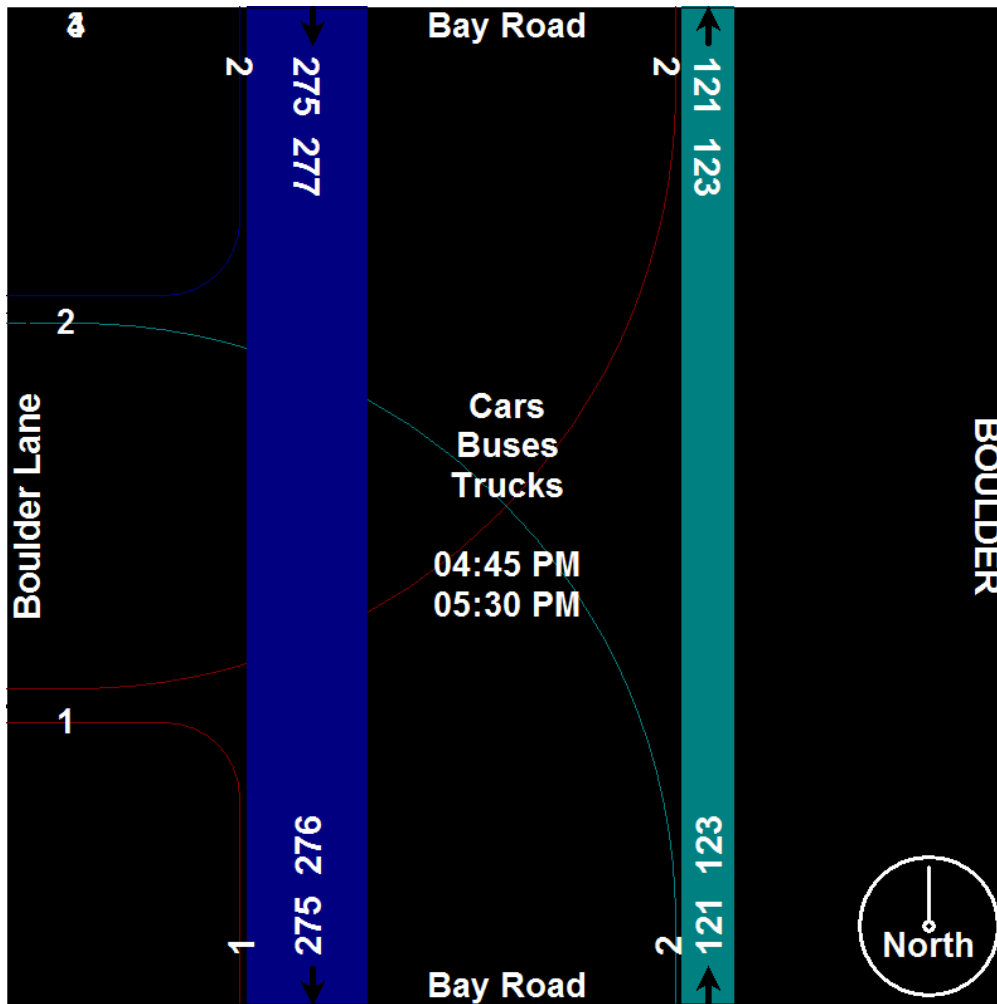


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Image 1





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### Groups Printed- Cars - Buses - Trucks

Start Time	Bay Road Southbound				Bay Road Northbound				Boulder Lane Eastbound				Int. Total
	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
07:00 AM	0	19	0	19	79	0	0	79	0	0	0	0	98
07:15 AM	0	21	0	21	99	0	0	99	1	0	0	1	121
07:30 AM	1	10	0	11	97	0	0	97	0	3	0	3	111
07:45 AM	1	24	0	25	78	0	0	78	0	0	0	0	103
Total	2	74	0	76	353	0	0	353	1	3	0	4	433
08:00 AM	0	14	0	14	77	0	0	77	0	0	0	0	91
08:15 AM	0	14	0	14	83	0	0	83	0	0	0	0	97
08:30 AM	0	19	0	19	60	1	0	61	0	1	0	1	81
08:45 AM	1	14	0	15	53	0	0	53	1	0	0	1	69
Total	1	61	0	62	273	1	0	274	1	1	0	2	338
Grand Total	3	135	0	138	626	1	0	627	2	4	0	6	771
Apprch %	2.2	97.8	0		99.8	0.2	0		33.3	66.7	0		
Total %	0.4	17.5	0	17.9	81.2	0.1	0	81.3	0.3	0.5	0	0.8	
Cars	3	127	0	130	619	1	0	620	2	4	0	6	756
% Cars	100	94.1	0	94.2	98.9	100	0	98.9	100	100	0	100	98.1
Buses	0	6	0	6	3	0	0	3	0	0	0	0	9
% Buses	0	4.4	0	4.3	0.5	0	0	0.5	0	0	0	0	1.2
Trucks	0	2	0	2	4	0	0	4	0	0	0	0	6
% Trucks	0	1.5	0	1.4	0.6	0	0	0.6	0	0	0	0	0.8



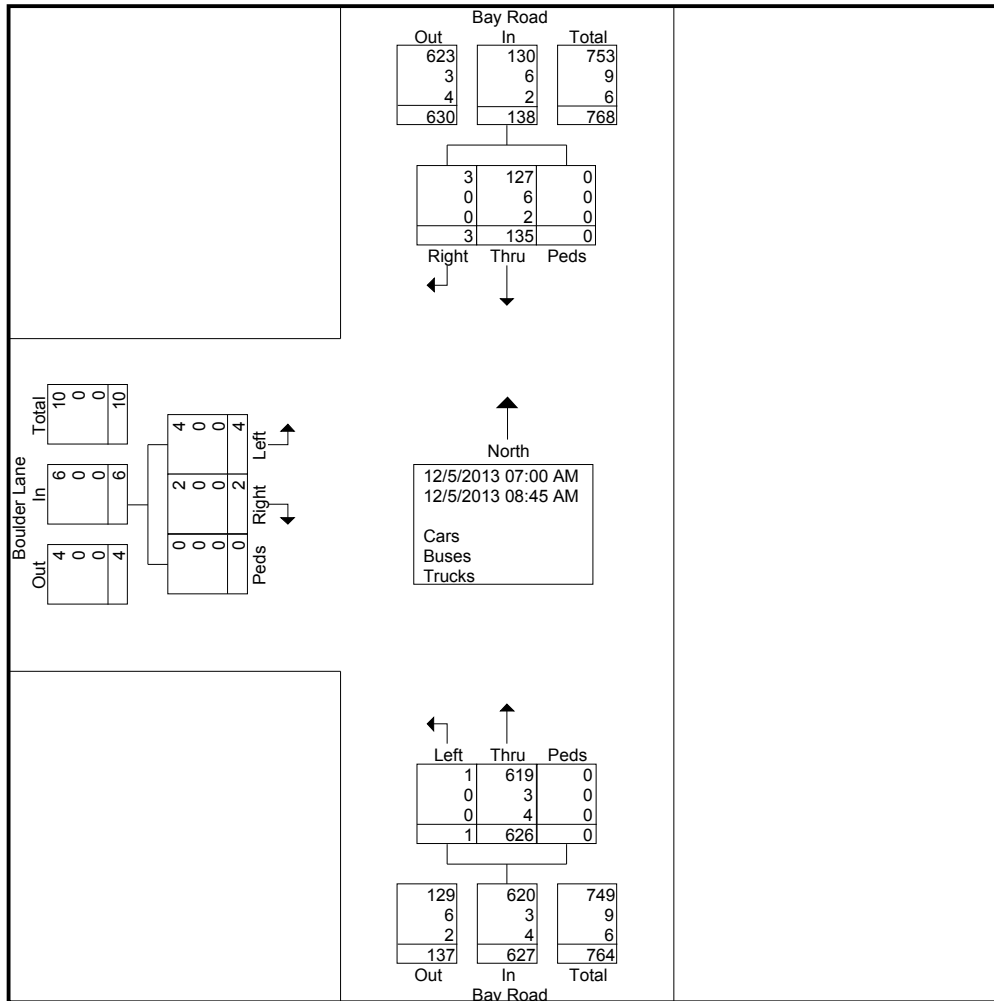


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Start Time	Bay Road Southbound				Bay Road Northbound				Boulder Lane Eastbound				Int. Total
	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:00 AM													
07:00 AM	0	19	0	19	79	0	0	79	0	0	0	0	98
07:15 AM	0	21	0	21	<b>99</b>	0	0	<b>99</b>	<b>1</b>	0	0	1	<b>121</b>
07:30 AM	<b>1</b>	10	0	11	97	0	0	97	0	<b>3</b>	0	<b>3</b>	111
07:45 AM	1	<b>24</b>	0	<b>25</b>	78	0	0	78	0	0	0	0	103
Total Volume	2	74	0	76	353	0	0	353	1	3	0	4	433
% App. Total	2.6	97.4	0		100	0	0		25	75	0		
PHF	.500	.771	.000	.760	.891	.000	.000	.891	.250	.250	.000	.333	.895
Cars	2	69	0	71	350	0	0	350	1	3	0	4	425
% Cars	100	93.2	0	93.4	99.2	0	0	99.2	100	100	0	100	98.2
Buses	0	4	0	4	1	0	0	1	0	0	0	0	5
% Buses	0	5.4	0	5.3	0.3	0	0	0.3	0	0	0	0	1.2
Trucks	0	1	0	1	2	0	0	2	0	0	0	0	3
% Trucks	0	1.4	0	1.3	0.6	0	0	0.6	0	0	0	0	0.7

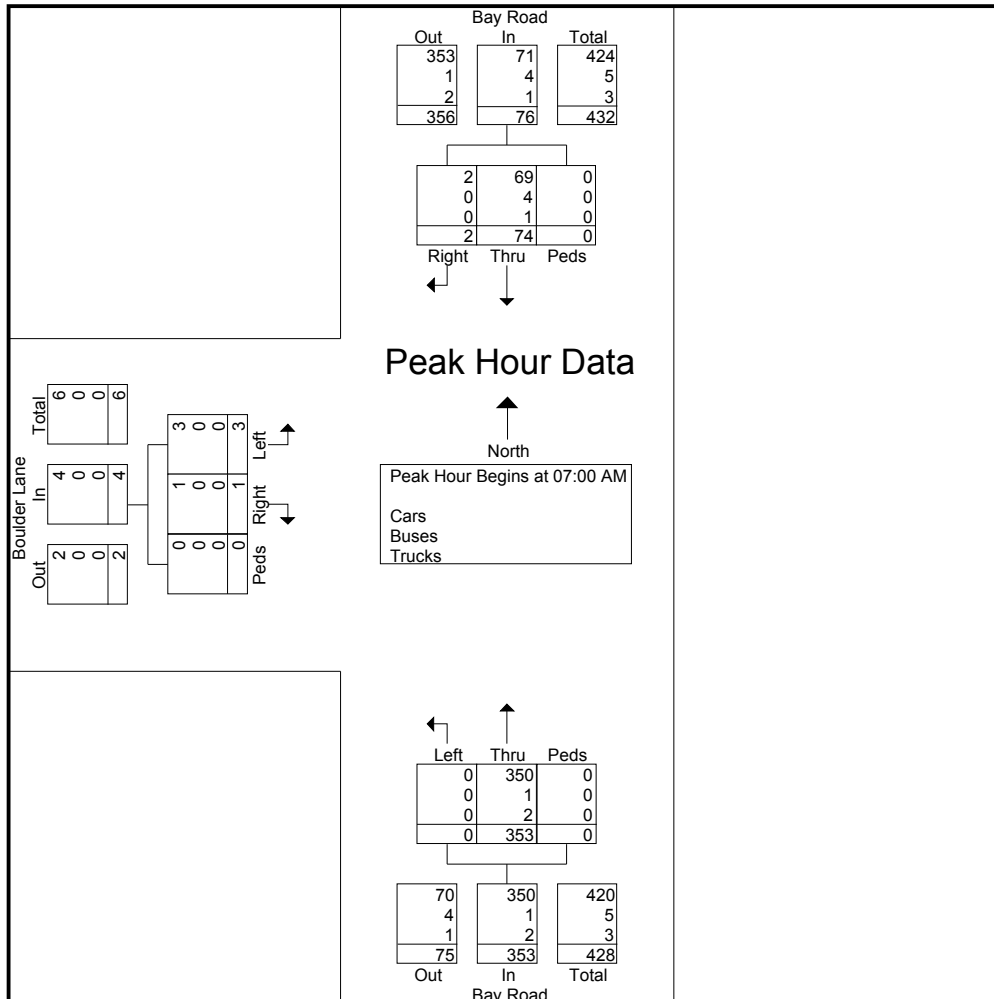


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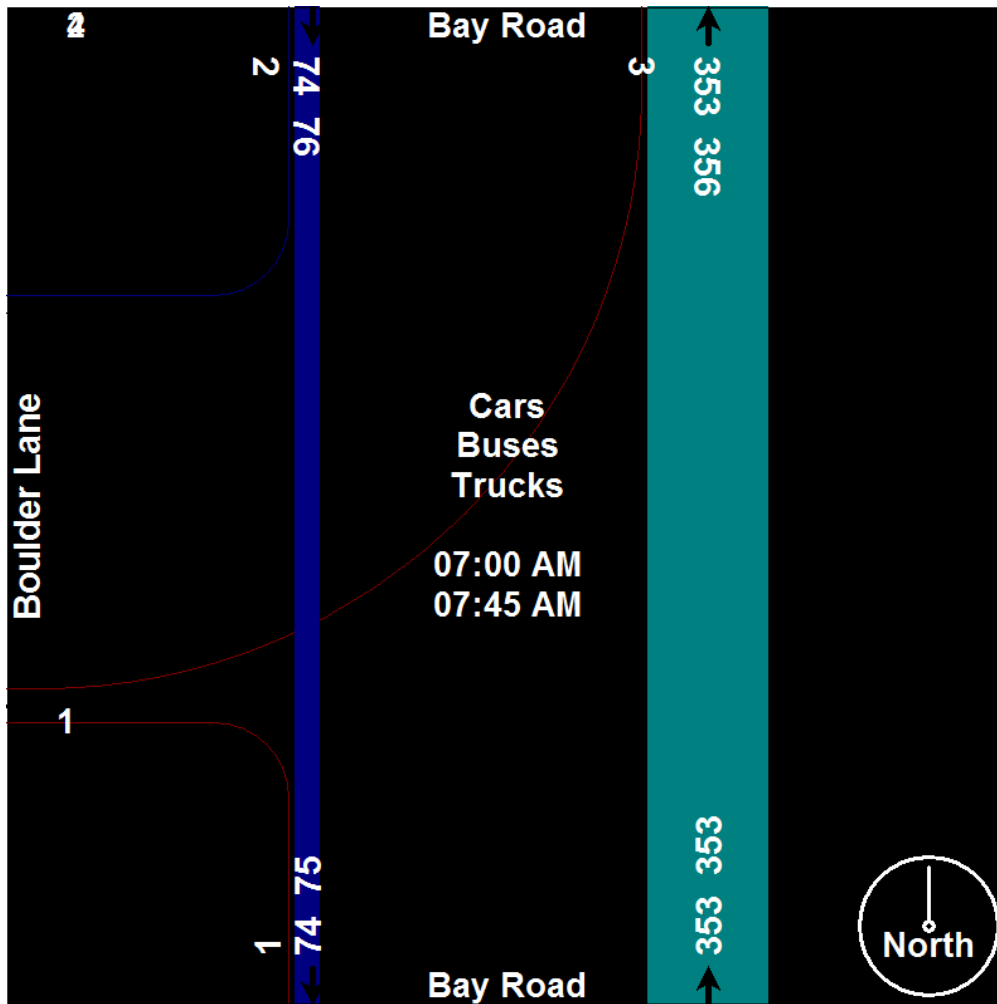


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File Name : Bay Road & Boulder Lane\_AM  
Site Code : 285  
Start Date : 12/5/2013  
Page No : 7

Image 1



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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

Start Time	02-Dec-13		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	*	*	8	12	6	11	8	12	*	*	*	*	*	*	7	12
01:00	*	*	3	6	5	4	4	7	*	*	*	*	*	*	4	6
02:00	*	*	2	2	3	2	1	3	*	*	*	*	*	*	2	2
03:00	*	*	7	3	4	4	4	2	*	*	*	*	*	*	5	3
04:00	*	*	13	5	18	8	17	4	*	*	*	*	*	*	16	6
05:00	*	*	71	16	86	16	70	14	*	*	*	*	*	*	76	15
06:00	*	*	261	40	261	40	261	41	*	*	*	*	*	*	261	40
07:00	*	*	<b>385</b>	<b>81</b>	<b>372</b>	<b>80</b>	<b>369</b>	<b>79</b>	*	*	*	*	*	*	<b>375</b>	<b>80</b>
08:00	*	*	254	68	252	61	283	66	*	*	*	*	*	*	263	65
09:00	*	*	127	61	135	52	134	75	*	*	*	*	*	*	132	63
10:00	*	*	100	74	103	64	98	65	*	*	*	*	*	*	100	68
11:00	*	*	92	70	90	77	85	76	*	*	*	*	*	*	89	74
12:00 PM	*	*	62	91	80	95	80	90	*	*	*	*	*	*	74	92
01:00	*	*	77	86	59	102	69	99	*	*	*	*	*	*	68	96
02:00	*	*	<b>106</b>	135	102	135	96	95	*	*	*	*	*	*	101	122
03:00	*	*	103	196	<b>106</b>	196	98	191	*	*	*	*	*	*	102	194
04:00	*	*	101	212	103	<b>258</b>	<b>133</b>	237	*	*	*	*	*	*	<b>112</b>	236
05:00	*	*	103	<b>275</b>	101	247	106	<b>277</b>	*	*	*	*	*	*	103	<b>266</b>
06:00	*	*	89	234	75	228	75	226	*	*	*	*	*	*	80	229
07:00	*	*	41	101	60	121	51	146	*	*	*	*	*	*	51	123
08:00	*	*	45	84	30	80	49	82	*	*	*	*	*	*	41	82
09:00	*	*	29	57	29	59	35	68	*	*	*	*	*	*	31	61
10:00	*	*	16	31	21	40	25	41	*	*	*	*	*	*	21	37
11:00	*	*	16	29	12	23	8	24	*	*	*	*	*	*	12	25
Total Day	0	0	2111	1969	2113	2003	2159	2020	0	0	0	0	0	0	2126	1997
AM Peak	-	-	07:00	07:00	07:00	07:00	07:00	07:00	-	-	-	-	-	-	07:00	07:00
Vol.	-	-	385	81	372	80	369	79	-	-	-	-	-	-	375	80
PM Peak	-	-	14:00	17:00	15:00	16:00	16:00	17:00	-	-	-	-	-	-	16:00	17:00
Vol.	-	-	106	275	106	258	133	277	-	-	-	-	-	-	112	266

Comb. Total                    0                    4080                    4116                    4179                    0                    0                    0                    4123



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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

Start Time	03-Dec-13 Tue		NB		SB		Combined		04-Dec Wed	NB		SB		Combined	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	4	13	5	23	9	36	4	17	6	27	10	44			
12:15	1	16	4	25	5	41	1	15	2	25	3	40			
12:30	3	20	1	20	4	40	0	22	0	16	0	38			
12:45	0	13	2	23	2	36	1	26	3	27	4	53			
01:00	1	25	1	31	2	56	4	13	2	24	6	37			
01:15	0	18	1	14	1	32	0	13	2	25	2	38			
01:30	0	13	2	20	2	33	1	13	0	26	1	39			
01:45	2	21	2	21	4	42	0	20	0	27	0	47			
02:00	0	28	1	25	1	53	0	18	0	34	0	52			
02:15	0	22	0	27	0	49	1	23	0	32	1	55			
02:30	2	31	1	42	3	73	1	33	0	30	1	63			
02:45	0	25	0	41	0	66	1	28	2	39	3	67			
03:00	1	26	1	36	2	62	0	20	1	31	1	51			
03:15	1	19	1	51	2	70	1	32	2	50	3	82			
03:30	0	<b>29</b>	1	59	1	88	0	25	1	50	1	75			
03:45	5	<b>29</b>	0	50	5	79	3	29	0	65	3	94			
04:00	3	<b>27</b>	3	56	6	83	3	17	2	51	5	68			
04:15	6	<b>26</b>	1	51	7	77	4	<b>31</b>	1	<b>69</b>	5	<b>100</b>			
04:30	3	24	0	53	3	77	2	<b>31</b>	0	<b>74</b>	2	<b>105</b>			
04:45	1	24	1	52	2	76	9	<b>24</b>	5	<b>64</b>	14	<b>88</b>			
05:00	8	27	4	59	12	86	8	<b>32</b>	3	<b>58</b>	11	<b>90</b>			
05:15	10	32	3	59	13	91	14	30	3	68	17	98			
05:30	27	17	5	<b>83</b>	32	<b>100</b>	32	17	4	62	36	79			
05:45	26	27	4	<b>74</b>	30	<b>101</b>	32	22	6	59	38	81			
06:00	40	24	8	<b>59</b>	48	<b>83</b>	42	23	7	55	49	78			
06:15	67	29	11	<b>80</b>	78	<b>109</b>	68	22	10	62	78	84			
06:30	69	20	9	64	78	84	75	21	9	70	84	91			
06:45	<b>85</b>	16	12	31	97	47	76	9	14	41	90	50			
07:00	<b>86</b>	8	<b>20</b>	34	<b>106</b>	42	<b>93</b>	15	26	35	<b>119</b>	50			
07:15	<b>107</b>	13	<b>28</b>	27	<b>135</b>	40	<b>107</b>	18	22	43	<b>129</b>	61			
07:30	<b>109</b>	11	<b>12</b>	23	<b>121</b>	34	<b>90</b>	15	15	27	<b>105</b>	42			
07:45	83	9	<b>21</b>	17	<b>104</b>	26	<b>82</b>	12	17	16	<b>99</b>	28			
08:00	82	18	15	18	97	36	73	9	14	19	87	28			
08:15	77	12	18	23	95	35	75	7	19	16	94	23			
08:30	49	8	15	23	64	31	49	6	14	23	63	29			
08:45	46	7	20	20	66	27	55	8	14	22	69	30			
09:00	32	5	18	16	50	21	31	8	20	16	51	24			
09:15	42	12	13	21	55	33	37	8	14	17	51	25			
09:30	35	10	16	12	51	22	32	7	12	12	44	19			
09:45	18	2	14	8	32	10	35	6	6	14	41	20			
10:00	27	2	15	10	42	12	37	6	19	14	56	20			
10:15	22	6	18	7	40	13	20	5	11	8	31	13			
10:30	22	6	17	8	39	14	22	6	18	8	40	14			
10:45	29	2	24	6	53	8	24	4	<b>16</b>	10	40	14			
11:00	26	5	15	12	41	17	23	2	<b>23</b>	8	46	10			
11:15	15	3	20	5	35	8	28	4	<b>22</b>	3	50	7			
11:30	23	4	13	7	36	11	21	1	<b>20</b>	8	41	9			
11:45	28	4	22	5	50	9	18	5	12	4	30	9			
Total	1323	788	438	1531	1761	2319	1335	778	419	1584	1754	2362			
Day Total	2111		1969		4080		2113		2003		4116				
% Total	32.4%	19.3%	10.7%	37.5%			32.4%	18.9%	10.2%	38.5%					
Peak	-	06:45	03:30	07:00	05:30	07:00	05:30	-	07:00	04:15	10:45	04:15	07:00	04:15	
Vol.	-	387	111	81	296	466	393	-	372	118	81	265	452	383	
P.H.F.		0.888	0.895	0.723	0.892	0.863	0.901		0.869	0.922	0.880	0.895	0.876	0.912	



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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

Start Time	02-Dec-13 Mon	03-Dec-13 Tue	04-Dec-13 Wed	05-Dec-13 Thu	06-Dec-13 Fri	07-Dec-13 Sat	08-Dec-13 Sun	Week Average
12:00 AM	*	20	17	20	*	*	*	19
01:00	*	9	9	11	*	*	*	10
02:00	*	4	5	4	*	*	*	4
03:00	*	10	8	6	*	*	*	8
04:00	*	18	26	21	*	*	*	22
05:00	*	87	102	84	*	*	*	91
06:00	*	301	301	302	*	*	*	301
07:00	*	<b>466</b>	<b>452</b>	<b>448</b>	*	*	*	<b>455</b>
08:00	*	322	313	349	*	*	*	328
09:00	*	188	187	209	*	*	*	195
10:00	*	174	167	163	*	*	*	168
11:00	*	162	167	161	*	*	*	163
12:00 PM	*	153	175	170	*	*	*	166
01:00	*	163	161	168	*	*	*	164
02:00	*	241	237	191	*	*	*	223
03:00	*	299	302	289	*	*	*	297
04:00	*	313	<b>361</b>	370	*	*	*	348
05:00	*	<b>378</b>	348	<b>383</b>	*	*	*	<b>370</b>
06:00	*	323	303	301	*	*	*	309
07:00	*	142	181	197	*	*	*	173
08:00	*	129	110	131	*	*	*	123
09:00	*	86	88	103	*	*	*	92
10:00	*	47	61	66	*	*	*	58
11:00	*	45	35	32	*	*	*	37
Total	0	4080	4116	4179	0	0	0	4124
Percentage	0.0%	98.9%	99.8%	101.3%	0.0%	0.0%	0.0%	
AM Peak	-	07:00	07:00	07:00	-	-	-	07:00
Vol.	-	466	452	448	-	-	-	455
PM Peak	-	17:00	16:00	17:00	-	-	-	17:00
Vol.	-	378	361	383	-	-	-	370

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Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

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	85th Percent	95th Percent
12/03/13		0	0	0	0	3	4	1	0	0	0	0	0	0	0	8	40	42
01:00		0	0	0	1	0	2	0	0	0	0	0	0	0	0	3	39	40
02:00		0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	43	45
03:00		0	0	0	2	1	3	1	0	0	0	0	0	0	0	7	40	43
04:00		0	0	0	3	3	4	3	0	0	0	0	0	0	0	13	41	44
05:00		2	0	1	5	21	34	5	3	0	0	0	0	0	0	71	40	44
06:00		1	0	0	6	73	146	34	1	0	0	0	0	0	0	261	40	43
07:00		<b>5</b>	<b>4</b>	<b>6</b>	<b>17</b>	<b>80</b>	<b>211</b>	<b>59</b>	3	0	0	0	0	0	0	<b>385</b>	40	43
08:00		3	1	3	13	56	124	50	4	0	0	0	0	0	0	254	41	44
09:00		0	0	0	8	18	69	29	3	0	0	0	0	0	0	127	42	44
10:00		0	0	0	8	27	42	21	1	1	0	0	0	0	0	100	41	44
11:00		3	0	0	0	20	40	28	1	0	0	0	0	0	0	92	42	44
12 PM		1	0	0	2	10	28	19	2	0	0	0	0	0	0	62	43	45
13:00		3	1	1	4	16	30	20	2	0	0	0	0	0	0	77	42	45
14:00		0	2	1	8	30	45	20	0	0	0	0	0	0	0	106	41	43
15:00		2	1	0	2	37	42	17	1	1	0	0	0	0	0	103	41	44
16:00		5	0	1	10	16	50	19	0	0	0	0	0	0	0	101	41	43
17:00		3	1	0	10	43	32	13	1	0	0	0	0	0	0	103	40	43
18:00		2	0	11	9	33	26	7	1	0	0	0	0	0	0	89	39	42
19:00		1	0	0	1	6	24	8	1	0	0	0	0	0	0	41	41	44
20:00		1	0	2	1	11	18	11	1	0	0	0	0	0	0	45	42	44
21:00		1	0	0	0	8	16	2	2	0	0	0	0	0	0	29	40	46
22:00		0	0	0	3	4	5	3	1	0	0	0	0	0	0	16	42	46
23:00		0	0	0	2	4	7	3	0	0	0	0	0	0	0	16	41	43
Percent		1.6%	0.5%	1.2%	5.4%	24.6%	47.5%	17.7%	1.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak		07:00	07:00	07:00	07:00	07:00	07:00	07:00	08:00	10:00						07:00		
Vol.		5	4	6	17	80	211	59	4	1						385		
PM Peak		16:00	14:00	18:00	16:00	17:00	16:00	13:00	12:00	15:00						14:00		
Vol.		5	2	11	10	43	50	20	2	1						106		

Statistics

15th Percentile : 30 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH

10 MPH Pace Speed : 33-42 MPH  
 Number in Pace : 1443  
 Percent in Pace : 68.4%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 36 MPH

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

NB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
12/04/13	0	0	0	1	0	5	0	0	0	0	0	0	0	0	6	39	40
01:00	0	0	0	0	1	3	0	1	0	0	0	0	0	0	5	46	48
02:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3	44	45
03:00	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4	42	44
04:00	0	0	0	0	4	8	6	0	0	0	0	0	0	0	18	42	44
05:00	0	0	0	1	15	42	25	3	0	0	0	0	0	0	86	43	45
06:00	1	0	0	4	38	163	53	2	0	0	0	0	0	0	261	41	44
07:00	<b>3</b>	<b>1</b>	<b>2</b>	<b>16</b>	<b>65</b>	<b>193</b>	<b>87</b>	<b>5</b>	0	0	0	0	0	0	<b>372</b>	42	44
08:00	1	1	1	7	50	135	55	2	0	0	0	0	0	0	252	41	44
09:00	1	0	0	0	18	67	45	4	0	0	0	0	0	0	135	43	45
10:00	1	0	0	1	22	46	29	4	0	0	0	0	0	0	103	43	45
11:00	0	0	0	5	27	43	15	0	0	0	0	0	0	0	90	40	43
12 PM	0	0	0	5	15	45	12	<b>3</b>	0	0	0	0	0	0	80	41	45
13:00	1	0	0	0	19	31	8	0	0	0	0	0	0	0	59	40	43
14:00	0	1	0	12	32	35	<b>19</b>	3	0	0	0	0	0	0	102	41	44
15:00	4	0	1	9	24	<b>51</b>	14	3	0	0	0	0	0	0	<b>106</b>	40	44
16:00	5	<b>2</b>	0	6	26	49	14	0	1	0	0	0	0	0	103	40	43
17:00	1	0	1	<b>14</b>	<b>34</b>	42	9	0	0	0	0	0	0	0	101	39	42
18:00	<b>6</b>	0	1	3	22	34	9	0	0	0	0	0	0	0	75	40	42
19:00	0	1	<b>3</b>	6	15	30	5	0	0	0	0	0	0	0	60	39	41
20:00	0	0	0	1	7	15	4	1	<b>2</b>	0	0	0	0	0	30	43	51
21:00	2	0	1	1	14	8	3	0	0	0	0	0	0	0	29	39	42
22:00	0	0	1	2	3	13	2	0	0	0	0	0	0	0	21	40	42
23:00	0	0	0	1	1	6	4	0	0	0	0	0	0	0	12	42	44
Percent	1.2%	0.3%	0.5%	4.5%	21.5%	50.4%	19.9%	1.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00							07:00		
Vol.	3	1	2	16	65	193	87	5							372		
PM Peak	18:00	16:00	19:00	17:00	17:00	15:00	14:00	12:00	20:00						15:00		
Vol.	6	2	3	14	34	51	19	3	2						106		

Statistics

15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH

10 MPH Pace Speed : 33-42 MPH  
 Number in Pace : 1490  
 Percent in Pace : 70.5%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 37 MPH

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

NB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
12/05/13	0	0	0	1	1	2	3	1	0	0	0	0	0	0	8	45	47
01:00	0	0	1	0	1	1	1	0	0	0	0	0	0	0	4	42	44
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	39	40
03:00	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4	42	44
04:00	0	0	1	0	2	8	6	0	0	0	0	0	0	0	17	42	44
05:00	1	0	0	0	6	37	21	5	0	0	0	0	0	0	70	43	46
06:00	0	0	0	2	58	153	44	4	0	0	0	0	0	0	261	41	44
07:00	<b>8</b>	<b>1</b>	<b>3</b>	<b>8</b>	<b>77</b>	<b>210</b>	<b>61</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>369</b>	<b>40</b>	<b>43</b>
08:00	2	0	4	12	58	130	70	7	0	0	0	0	0	0	283	42	45
09:00	0	0	0	0	28	68	37	0	1	0	0	0	0	0	134	42	44
10:00	3	0	0	5	26	39	24	1	0	0	0	0	0	0	98	42	44
11:00	0	0	0	1	19	44	17	4	0	0	0	0	0	0	85	42	45
12 PM	1	0	0	2	10	49	14	4	0	0	0	0	0	0	80	42	45
13:00	0	0	2	1	16	37	13	0	0	0	0	0	0	0	69	41	43
14:00	4	2	3	12	31	37	7	0	0	0	0	0	0	0	96	39	41
15:00	2	2	2	3	29	37	21	2	0	0	0	0	0	0	98	41	44
16:00	3	0	7	20	56	40	7	0	0	0	0	0	0	0	133	38	41
17:00	2	1	3	29	52	19	0	0	0	0	0	0	0	0	106	36	38
18:00	4	0	1	13	34	20	3	0	0	0	0	0	0	0	75	37	40
19:00	0	1	2	7	18	20	3	0	0	0	0	0	0	0	51	38	41
20:00	0	0	0	6	20	17	5	1	0	0	0	0	0	0	49	40	43
21:00	0	0	0	3	14	15	2	1	0	0	0	0	0	0	35	39	43
22:00	0	0	0	3	12	7	2	1	0	0	0	0	0	0	25	39	44
23:00	0	0	0	0	2	4	1	1	0	0	0	0	0	0	8	44	48
Percent	1.4%	0.3%	1.3%	5.9%	26.5%	46.1%	16.8%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	08:00	08:00	07:00	07:00	08:00	08:00	09:00						07:00		
Vol.	8	1	4	12	77	210	70	7	1						369		
PM Peak	14:00	14:00	16:00	17:00	16:00	12:00	15:00	12:00							16:00		
Vol.	4	2	7	29	56	49	21	4							133		

Statistics

15th Percentile : 30 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH

10 MPH Pace Speed : 33-42 MPH  
 Number in Pace : 1466  
 Percent in Pace : 67.9%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 36 MPH

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	6383		
Total	89	23	66	338	1546	3065	1158	92	6	0	0	0	0	0			
Percent	0.7%	0.4%	1.0%	5.3%	24.2%	48.0%	18.1%	1.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			

Statistics

15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH  
  
 10 MPH Pace Speed : 33-42 MPH  
 Number in Pace : 4399  
 Percent in Pace : 68.9%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 36 MPH



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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

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	85th Percent	95th Percent
12/03/13	0	0	0	1	0	2	8	0	1	0	0	0	0	0	12	45	51
01:00	0	0	0	0	3	0	2	1	0	0	0	0	0	0	6	45	48
02:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	43	45
03:00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	3	47	49
04:00	0	0	0	0	2	3	0	0	0	0	0	0	0	0	5	38	40
05:00	1	0	0	0	2	6	5	2	0	0	0	0	0	0	16	44	47
06:00	0	0	0	0	5	15	18	2	0	0	0	0	0	0	40	44	46
07:00	<b>8</b>	0	<b>1</b>	<b>13</b>	11	26	19	3	0	0	0	0	0	0	<b>81</b>	42	45
08:00	1	0	0	1	<b>12</b>	20	<b>31</b>	3	0	0	0	0	0	0	68	44	46
09:00	1	0	0	0	7	24	25	4	0	0	0	0	0	0	61	44	46
10:00	0	0	0	1	11	<b>37</b>	18	7	0	0	0	0	0	0	74	43	47
11:00	0	0	0	0	7	27	27	<b>8</b>	1	0	0	0	0	0	70	45	48
12 PM	1	0	1	1	9	33	36	8	2	0	0	0	0	0	91	44	48
13:00	3	0	0	1	10	27	29	<b>15</b>	0	<b>1</b>	0	0	0	0	86	46	49
14:00	0	0	1	1	23	53	48	8	1	0	0	0	0	0	135	43	46
15:00	<b>4</b>	0	<b>2</b>	<b>11</b>	37	84	52	6	0	0	0	0	0	0	196	42	45
16:00	1	<b>1</b>	1	3	30	102	65	8	1	0	0	0	0	0	212	43	45
17:00	3	0	1	4	32	<b>139</b>	<b>80</b>	13	<b>3</b>	0	0	0	0	0	<b>275</b>	43	46
18:00	1	1	2	3	<b>45</b>	104	67	11	0	0	0	0	0	0	234	43	45
19:00	0	1	0	0	8	48	38	6	0	0	0	0	0	0	101	43	46
20:00	0	0	0	3	13	30	33	3	1	1	0	0	0	0	84	44	46
21:00	0	0	1	0	5	26	19	4	2	0	0	0	0	0	57	44	49
22:00	0	0	0	0	4	12	14	1	0	0	0	0	0	0	31	43	45
23:00	0	0	0	0	3	9	13	1	2	1	0	0	0	0	29	45	53

Percent	1.2%	0.2%	0.5%	2.2%	14.2%	42.2%	32.9%	5.8%	0.7%	0.2%	0.0%	0.0%	0.0%	0.0%				
AM Peak	07:00		07:00	07:00	08:00	10:00	08:00	11:00	00:00							07:00		
Vol.	8		1	13	12	37	31	8	1							81		
PM Peak	15:00	16:00	15:00	15:00	18:00	17:00	17:00	13:00	17:00	13:00						17:00		
Vol.	4	1	2	11	45	139	80	15	3	1						275		

Statistics

- 15th Percentile : 33 MPH
- 50th Percentile : 38 MPH
- 85th Percentile : 43 MPH
- 95th Percentile : 46 MPH

- 10 MPH Pace Speed : 35-44 MPH
- Number in Pace : 1347
- Percent in Pace : 68.4%
- Number of Vehicles > 55 MPH : 3
- Percent of Vehicles > 55 MPH : 0.2%
- Mean Speed(Average) : 39 MPH

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

SB

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	85th Percent	95th Percent
12/04/13	0	0	0	0	1	3	5	2	0	0	0	0	0	0	11	46	48
01:00	0	0	0	0	1	1	0	1	1	0	0	0	0	0	4	51	54
02:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	38	40
03:00	0	0	0	0	0	1	2	1	0	0	0	0	0	0	4	47	49
04:00	0	0	0	0	1	1	2	3	1	0	0	0	0	0	8	50	52
05:00	1	0	0	0	2	4	5	3	1	0	0	0	0	0	16	47	51
06:00	1	0	1	0	2	17	17	1	1	0	0	0	0	0	40	43	46
07:00	1	0	0	<b>9</b>	6	21	<b>34</b>	<b>9</b>	0	0	0	0	0	0	<b>80</b>	44	47
08:00	<b>4</b>	<b>1</b>	<b>2</b>	4	7	22	16	4	1	0	0	0	0	0	61	43	47
09:00	1	0	0	0	5	20	23	3	0	0	0	0	0	0	52	44	46
10:00	3	0	1	0	6	24	21	8	1	0	0	0	0	0	64	45	48
11:00	0	1	0	1	<b>14</b>	<b>25</b>	30	6	0	0	0	0	0	0	77	44	46
12 PM	1	0	1	0	12	34	35	11	1	0	0	0	0	0	95	45	48
13:00	2	0	0	1	9	48	38	2	2	0	0	0	0	0	102	43	45
14:00	1	0	0	0	33	50	46	5	0	0	0	0	0	0	135	43	45
15:00	1	1	<b>3</b>	2	20	68	76	<b>23</b>	2	0	0	0	0	0	196	45	48
16:00	<b>5</b>	0	0	2	<b>42</b>	<b>138</b>	63	7	1	0	0	0	0	0	<b>258</b>	42	45
17:00	2	0	0	2	34	109	<b>88</b>	10	2	0	0	0	0	0	247	43	46
18:00	1	0	1	<b>5</b>	22	97	82	19	1	0	0	0	0	0	228	44	47
19:00	1	0	0	4	8	57	45	6	0	0	0	0	0	0	121	43	46
20:00	0	<b>2</b>	1	0	13	32	27	5	0	0	0	0	0	0	80	43	46
21:00	0	0	0	1	2	28	23	3	2	0	0	0	0	0	59	44	48
22:00	0	0	0	0	4	13	16	6	1	0	0	0	0	0	40	46	49
23:00	0	0	0	0	1	11	5	3	<b>3</b>	0	0	0	0	0	23	49	53

Percent	1.2%	0.2%	0.5%	1.5%	12.3%	41.2%	34.9%	7.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	08:00	08:00	07:00	11:00	11:00	07:00	07:00	01:00						07:00		
Vol.	4	1	2	9	14	25	34	9	1						80		
PM Peak	16:00	20:00	15:00	18:00	16:00	16:00	17:00	15:00	23:00						16:00		
Vol.	5	2	3	5	42	138	88	23	3						258		

Statistics

15th Percentile : 33 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 47 MPH

10 MPH Pace Speed : 35-44 MPH  
 Number in Pace : 1373  
 Percent in Pace : 68.5%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 39 MPH

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

SB

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	85th Percent	95th Percent
12/05/13	0	0	0	0	2	3	5	2	0	0	0	0	0	0	12	45	48
01:00	0	0	1	0	2	0	3	0	0	1	0	0	0	0	7	46	58
02:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3	47	49
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	43	45
04:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4	42	44
05:00	0	0	0	1	1	5	4	3	0	0	0	0	0	0	14	46	49
06:00	0	0	1	1	6	14	16	3	0	0	0	0	0	0	41	44	46
07:00	3	0	2	9	9	31	19	6	0	0	0	0	0	0	79	43	46
08:00	3	0	0	4	13	19	24	3	0	0	0	0	0	0	66	43	45
09:00	2	0	0	1	12	33	24	3	0	0	0	0	0	0	75	43	45
10:00	3	0	0	0	8	32	18	4	0	0	0	0	0	0	65	43	46
11:00	0	0	0	0	10	43	21	1	1	0	0	0	0	0	76	42	45
12 PM	1	0	0	1	8	41	32	5	2	0	0	0	0	0	90	44	47
13:00	0	0	0	1	12	29	49	8	0	0	0	0	0	0	99	44	46
14:00	3	4	0	0	13	39	26	8	2	0	0	0	0	0	95	44	48
15:00	0	0	2	2	28	100	52	7	0	0	0	0	0	0	191	42	45
16:00	1	0	6	3	72	125	29	1	0	0	0	0	0	0	237	40	43
17:00	1	0	0	4	101	143	26	1	1	0	0	0	0	0	277	40	42
18:00	2	1	3	16	67	104	29	4	0	0	0	0	0	0	226	40	43
19:00	0	1	8	8	63	48	17	1	0	0	0	0	0	0	146	39	43
20:00	0	0	0	1	15	46	17	2	0	1	0	0	0	0	82	42	45
21:00	0	0	0	1	15	25	24	3	0	0	0	0	0	0	68	43	45
22:00	0	0	0	0	4	18	14	4	1	0	0	0	0	0	41	45	48
23:00	0	0	1	0	2	9	9	3	0	0	0	0	0	0	24	45	48

Percent	0.9%	0.3%	1.2%	2.6%	23.0%	45.1%	22.8%	3.6%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00		07:00	07:00	08:00	11:00	08:00	07:00	11:00	01:00					07:00		
Vol.	3		2	9	13	43	24	6	1	1					79		
PM Peak	14:00	14:00	19:00	18:00	17:00	17:00	15:00	13:00	12:00	20:00					17:00		
Vol.	3	4	8	16	101	143	52	8	2	1					277		

Statistics

- 15th Percentile : 31 MPH
- 50th Percentile : 37 MPH
- 85th Percentile : 42 MPH
- 95th Percentile : 45 MPH

- 10 MPH Pace Speed : 33-42 MPH
- Number in Pace : 1362
- Percent in Pace : 67.4%
- Number of Vehicles > 55 MPH : 2
- Percent of Vehicles > 55 MPH : 0.1%
- Mean Speed(Average) : 37 MPH

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
Total	68	14	44	127	989	2566	1808	329	42	5	0	0	0	0	5992		
Percent	0.6%	0.2%	0.7%	2.1%	16.5%	42.8%	30.2%	5.5%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%			

Statistics

15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 46 MPH  
  
 10 MPH Pace Speed : 35-44 MPH  
 Number in Pace : 4046  
 Percent in Pace : 67.5%  
 Number of Vehicles > 55 MPH : 5  
 Percent of Vehicles > 55 MPH : 0.1%  
 Mean Speed(Average) : 38 MPH

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

NB, SB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
12/03/13	0	0	0	1	3	6	9	0	1	0	0	0	0	0	20	44	48
01:00	0	0	0	1	3	2	2	1	0	0	0	0	0	0	9	44	47
02:00	0	0	0	0	0	2	2	0	0	0	0	0	0	0	4	43	45
03:00	0	0	0	2	1	5	1	1	0	0	0	0	0	0	10	42	47
04:00	0	0	0	3	5	7	3	0	0	0	0	0	0	0	18	40	43
05:00	3	0	1	5	23	40	10	5	0	0	0	0	0	0	87	41	45
06:00	1	0	0	6	78	161	52	3	0	0	0	0	0	0	301	41	44
07:00	<b>13</b>	<b>4</b>	<b>7</b>	<b>30</b>	<b>91</b>	<b>237</b>	78	6	0	0	0	0	0	0	<b>466</b>	41	44
08:00	4	1	3	14	68	144	<b>81</b>	7	0	0	0	0	0	0	322	42	44
09:00	1	0	0	8	25	93	54	7	0	0	0	0	0	0	188	43	45
10:00	0	0	0	9	38	79	39	8	1	0	0	0	0	0	174	42	45
11:00	3	0	0	0	27	67	55	<b>9</b>	1	0	0	0	0	0	162	43	46
12 PM	2	0	1	3	19	61	55	10	2	0	0	0	0	0	153	44	47
13:00	<b>6</b>	1	1	5	26	57	49	<b>17</b>	0	<b>1</b>	0	0	0	0	163	44	47
14:00	0	<b>2</b>	2	9	53	98	68	8	1	0	0	0	0	0	241	42	45
15:00	6	1	2	13	74	126	69	7	1	0	0	0	0	0	299	42	45
16:00	6	1	2	13	46	152	84	8	1	0	0	0	0	0	313	42	45
17:00	6	1	1	<b>14</b>	75	<b>171</b>	<b>93</b>	14	<b>3</b>	0	0	0	0	0	<b>378</b>	42	45
18:00	3	1	<b>13</b>	12	<b>78</b>	130	74	12	0	0	0	0	0	0	323	42	45
19:00	1	1	0	1	14	72	46	7	0	0	0	0	0	0	142	43	45
20:00	1	0	2	4	24	48	44	4	1	1	0	0	0	0	129	43	46
21:00	1	0	1	0	13	42	21	6	2	0	0	0	0	0	86	43	48
22:00	0	0	0	3	8	17	17	2	0	0	0	0	0	0	47	43	45
23:00	0	0	0	2	7	16	16	1	2	1	0	0	0	0	45	44	51
Percent	1.4%	0.3%	0.9%	3.9%	19.6%	44.9%	25.0%	3.5%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	07:00	07:00	08:00	11:00	00:00						07:00		
Vol.	13	4	7	30	91	237	81	9	1						466		
PM Peak	13:00	14:00	18:00	17:00	18:00	17:00	17:00	13:00	17:00	13:00					17:00		
Vol.	6	2	13	14	78	171	93	17	3	1					378		

Statistics

- 15th Percentile : 31 MPH
- 50th Percentile : 37 MPH
- 85th Percentile : 42 MPH
- 95th Percentile : 45 MPH

10 MPH Pace Speed : 34-43 MPH

- Number in Pace : 2731
- Percent in Pace : 66.9%
- Number of Vehicles > 55 MPH : 3
- Percent of Vehicles > 55 MPH : 0.1%
- Mean Speed(Average) : 37 MPH

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

NB, SB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total	85th Percent	95th Percent
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999				
12/04/13	0	0	0	1	1	8	5	2	0	0	0	0	0	0	17	44	47	
01:00	0	0	0	0	2	4	0	2	1	0	0	0	0	0	9	49	52	
02:00	0	0	0	0	1	2	2	0	0	0	0	0	0	0	5	43	44	
03:00	0	0	0	0	2	2	3	1	0	0	0	0	0	0	8	45	47	
04:00	0	0	0	0	5	9	8	3	1	0	0	0	0	0	26	45	49	
05:00	1	0	0	1	17	46	30	6	1	0	0	0	0	0	102	43	46	
06:00	2	0	1	4	40	180	70	3	1	0	0	0	0	0	301	42	44	
07:00	4	1	2	<b>25</b>	<b>71</b>	<b>214</b>	<b>121</b>	<b>14</b>	0	0	0	0	0	0	<b>452</b>	42	45	
08:00	<b>5</b>	<b>2</b>	<b>3</b>	11	57	157	71	6	1	0	0	0	0	0	313	42	44	
09:00	2	0	0	0	23	87	68	7	0	0	0	0	0	0	187	43	45	
10:00	4	0	1	1	28	70	50	12	1	0	0	0	0	0	167	43	46	
11:00	0	1	0	6	41	68	45	6	0	0	0	0	0	0	167	42	45	
12 PM	1	0	1	5	27	79	47	14	1	0	0	0	0	0	175	43	47	
13:00	3	0	0	1	28	79	46	2	2	0	0	0	0	0	161	42	45	
14:00	1	1	0	12	65	85	65	8	0	0	0	0	0	0	237	42	45	
15:00	5	1	4	11	44	119	90	<b>26</b>	2	0	0	0	0	0	302	44	47	
16:00	<b>10</b>	<b>2</b>	0	8	<b>68</b>	<b>187</b>	77	7	2	0	0	0	0	0	<b>361</b>	41	44	
17:00	3	0	1	<b>16</b>	68	151	<b>97</b>	10	2	0	0	0	0	0	348	42	45	
18:00	7	0	2	8	44	131	91	19	1	0	0	0	0	0	303	43	46	
19:00	1	1	3	10	23	87	50	6	0	0	0	0	0	0	181	42	45	
20:00	0	2	1	1	20	47	31	6	2	0	0	0	0	0	110	43	47	
21:00	2	0	1	2	16	36	26	3	2	0	0	0	0	0	88	43	46	
22:00	0	0	1	2	7	26	18	6	1	0	0	0	0	0	61	44	48	
23:00	0	0	0	1	2	17	9	3	<b>3</b>	0	0	0	0	0	35	46	52	
Percent	1.2%	0.3%	0.5%	3.1%	17.0%	45.9%	27.2%	4.2%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%				
AM Peak	08:00	08:00	08:00	07:00	07:00	07:00	07:00	07:00	01:00							07:00		
Vol.	5	2	3	25	71	214	121	14	1							452		
PM Peak	16:00	16:00	15:00	17:00	16:00	16:00	17:00	15:00	23:00							16:00		
Vol.	10	2	4	16	68	187	97	26	3							361		

Statistics

- 15th Percentile : 32 MPH
- 50th Percentile : 37 MPH
- 85th Percentile : 43 MPH
- 95th Percentile : 45 MPH

10 MPH Pace Speed : 34-43 MPH

- Number in Pace : 2811
- Percent in Pace : 68.3%
- Number of Vehicles > 55 MPH : 0
- Percent of Vehicles > 55 MPH : 0.0%
- Mean Speed(Average) : 38 MPH

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Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

NB, SB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
12/05/13	0	0	0	1	3	5	8	3	0	0	0	0	0	0	20	45	48
01:00	0	0	2	0	3	1	4	0	0	1	0	0	0	0	11	44	57
02:00	0	0	0	0	0	2	1	1	0	0	0	0	0	0	4	47	49
03:00	0	0	0	0	2	2	2	0	0	0	0	0	0	0	6	42	44
04:00	0	0	1	0	3	10	7	0	0	0	0	0	0	0	21	42	44
05:00	1	0	0	1	7	42	25	8	0	0	0	0	0	0	84	44	47
06:00	0	0	1	3	64	167	60	7	0	0	0	0	0	0	302	41	44
07:00	<b>11</b>	<b>1</b>	<b>5</b>	<b>17</b>	<b>86</b>	<b>241</b>	80	7	0	0	0	0	0	0	<b>448</b>	41	44
08:00	5	0	4	16	71	149	<b>94</b>	<b>10</b>	0	0	0	0	0	0	349	42	45
09:00	2	0	0	1	40	101	61	3	<b>1</b>	0	0	0	0	0	209	42	45
10:00	6	0	0	5	34	71	42	5	0	0	0	0	0	0	163	42	45
11:00	0	0	0	1	29	87	38	5	1	0	0	0	0	0	161	42	45
12 PM	2	0	0	3	18	90	46	<b>9</b>	<b>2</b>	0	0	0	0	0	170	43	46
13:00	0	0	2	2	28	66	62	8	0	0	0	0	0	0	168	43	46
14:00	<b>7</b>	<b>6</b>	3	12	44	76	33	8	2	0	0	0	0	0	191	41	45
15:00	2	2	4	5	57	137	<b>73</b>	9	0	0	0	0	0	0	289	42	45
16:00	4	0	<b>13</b>	23	128	<b>165</b>	36	1	0	0	0	0	0	0	370	39	42
17:00	3	1	3	<b>33</b>	<b>153</b>	162	26	1	1	0	0	0	0	0	<b>383</b>	39	41
18:00	6	1	4	29	101	124	32	4	0	0	0	0	0	0	301	40	43
19:00	0	2	10	15	81	68	20	1	0	0	0	0	0	0	197	39	42
20:00	0	0	0	7	35	63	22	3	0	<b>1</b>	0	0	0	0	131	41	44
21:00	0	0	0	4	29	40	26	4	0	0	0	0	0	0	103	42	45
22:00	0	0	0	3	16	25	16	5	1	0	0	0	0	0	66	43	47
23:00	0	0	1	0	4	13	10	4	0	0	0	0	0	0	32	44	47
Percent	1.2%	0.3%	1.3%	4.3%	24.8%	45.6%	19.7%	2.5%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	07:00	07:00	08:00	08:00	09:00	01:00					07:00		
Vol.	11	1	5	17	86	241	94	10	1	1					448		
PM Peak	14:00	14:00	16:00	17:00	17:00	16:00	15:00	12:00	12:00	20:00					17:00		
Vol.	7	6	13	33	153	165	73	9	2	1					383		

Statistics

15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH

10 MPH Pace Speed : 33-42 MPH  
 Number in Pace : 2827  
 Percent in Pace : 67.6%  
 Number of Vehicles > 55 MPH : 2  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 37 MPH



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Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

NB, SB																	
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76		85th	95th
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Percent	Percent
Total	157	37	110	465	2535	5631	2966	421	48	5	0	0	0	0	12375		
Percent	0.6%	0.3%	0.9%	3.8%	20.5%	45.5%	24.0%	3.4%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%			

Statistics  
 15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 10 MPH Pace Speed : 34-43 MPH  
 Number in Pace : 8328  
 Percent in Pace : 67.3%  
 Number of Vehicles > 55 MPH : 5  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 37 MPH

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 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

NB

Start Time	Bikes	Cars & Trailer	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
12/03/13	0	4	4	0	0	0	0	0	0	0	0	0	0	8	0
01:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	4	3	0	0	0	0	0	0	0	0	0	0	7	0
04:00	0	7	4	0	0	1	0	0	1	0	0	0	0	13	2
05:00	0	50	19	0	2	0	0	0	0	0	0	0	0	71	2
06:00	1	204	52	0	3	1	0	0	0	0	0	0	0	261	4
07:00	0	325	51	2	5	1	0	0	1	0	0	0	0	385	9
08:00	0	202	46	2	3	0	0	1	4	0	0	0	0	254	6
09:00	1	103	19	0	2	0	0	2	0	0	0	0	0	127	4
10:00	0	77	20	0	3	0	0	0	0	0	0	0	0	100	3
11:00	0	70	18	0	3	1	0	0	0	0	0	0	0	92	4
12 PM	0	47	13	1	1	0	0	0	0	0	0	0	0	62	2
13:00	1	54	18	1	3	0	0	0	0	0	0	0	0	77	4
14:00	0	80	18	2	5	0	0	1	0	0	0	0	0	106	8
15:00	1	76	23	1	2	0	0	0	0	0	0	0	0	103	3
16:00	1	75	21	0	4	0	0	0	0	0	0	0	0	101	4
17:00	0	82	16	1	3	1	0	0	0	0	0	0	0	103	5
18:00	0	76	12	0	1	0	0	0	0	0	0	0	0	89	1
19:00	1	33	6	0	1	0	0	0	0	0	0	0	0	41	1
20:00	0	38	6	0	1	0	0	0	0	0	0	0	0	45	1
21:00	0	23	5	0	0	1	0	0	0	0	0	0	0	29	1
22:00	0	13	3	0	0	0	0	0	0	0	0	0	0	16	0
23:00	0	13	3	0	0	0	0	0	0	0	0	0	0	16	0
Total	6	1659	382	10	42	6	0	4	2	0	0	0	0	2111	64
Percent	0.3%	78.6%	18.1%	0.5%	2.0%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		3.0%
AM Peak	06:00	07:00	06:00	07:00	07:00	04:00		09:00	04:00					07:00	07:00
Vol.	1	325	52	2	5	1		2	1					385	9
PM Peak	13:00	17:00	15:00	14:00	14:00	17:00		14:00						14:00	14:00
Vol.	1	82	23	2	5	1		1						106	8

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Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

NB

Start Time	Bikes	Cars & Trailer	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
12/04/13	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
01:00	0	1	4	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	1	1	1	0	0	0	0	0	0	0	0	0	3	1
03:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
04:00	0	11	7	0	0	0	0	0	0	0	0	0	0	18	0
05:00	0	62	21	0	2	1	0	0	0	0	0	0	0	86	3
06:00	0	201	56	0	4	0	0	0	0	0	0	0	0	261	4
07:00	0	312	55	1	2	2	0	0	0	0	0	0	0	372	5
08:00	0	197	48	3	4	0	0	0	0	0	0	0	0	252	7
09:00	0	103	29	0	2	0	0	1	0	0	0	0	0	135	3
10:00	0	73	27	0	2	0	0	1	0	0	0	0	0	103	3
11:00	0	72	13	0	1	1	0	2	1	0	0	0	0	90	5
12 PM	1	54	18	0	5	1	0	1	0	0	0	0	0	80	7
13:00	1	38	15	0	4	0	0	0	1	0	0	0	0	59	5
14:00	0	71	22	2	5	1	0	1	0	0	0	0	0	102	9
15:00	1	82	18	0	5	0	0	0	0	0	0	0	0	106	5
16:00	0	69	29	1	4	0	0	0	0	0	0	0	0	103	5
17:00	0	77	21	0	2	0	0	1	0	0	0	0	0	101	3
18:00	0	58	16	0	1	0	0	0	0	0	0	0	0	75	1
19:00	1	51	8	0	0	0	0	0	0	0	0	0	0	60	0
20:00	0	27	3	0	0	0	0	0	0	0	0	0	0	30	0
21:00	0	28	1	0	0	0	0	0	0	0	0	0	0	29	0
22:00	0	15	5	0	0	1	0	0	0	0	0	0	0	21	1
23:00	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
Total	4	1620	422	8	43	7	0	7	2	0	0	0	0	2113	67
Percent	0.2%	76.7%	20.0%	0.4%	2.0%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		3.2%
AM Peak		07:00	06:00	08:00	06:00	07:00		11:00	11:00					07:00	08:00
Vol.		312	56	3	4	2		2	1					372	7
PM Peak	12:00	15:00	16:00	14:00	12:00	12:00		12:00	13:00					15:00	14:00
Vol.	1	82	29	2	5	1		1	1					106	9

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 Date Start: 03-Dec-13  
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 Bay Rd, south of Boulder Ln

NB

Start Time	Bikes	Cars & Trailer	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
12/05/13	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
01:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
04:00	0	12	5	0	0	0	0	0	0	0	0	0	0	17	0
05:00	0	51	17	0	2	0	0	0	0	0	0	0	0	70	2
06:00	0	206	47	0	7	1	0	0	0	0	0	0	0	261	8
07:00	0	312	51	3	3	0	0	0	0	0	0	0	0	369	6
08:00	0	221	53	4	3	1	0	1	0	0	0	0	0	283	9
09:00	0	106	23	0	4	1	0	0	0	0	0	0	0	134	5
10:00	1	73	20	0	2	0	0	2	0	0	0	0	0	98	4
11:00	0	60	21	0	3	0	0	1	0	0	0	0	0	85	4
12 PM	0	59	17	0	3	1	0	0	0	0	0	0	0	80	4
13:00	0	47	19	0	2	1	0	0	0	0	0	0	0	69	3
14:00	0	68	20	1	4	2	0	1	0	0	0	0	0	96	8
15:00	0	68	25	0	5	0	0	0	0	0	0	0	0	98	5
16:00	0	112	17	0	3	0	0	1	0	0	0	0	0	133	4
17:00	0	87	18	0	1	0	0	0	0	0	0	0	0	106	1
18:00	0	55	20	0	0	0	0	0	0	0	0	0	0	75	0
19:00	0	41	9	0	1	0	0	0	0	0	0	0	0	51	1
20:00	0	37	11	0	1	0	0	0	0	0	0	0	0	49	1
21:00	0	30	4	0	1	0	0	0	0	0	0	0	0	35	1
22:00	0	23	2	0	0	0	0	0	0	0	0	0	0	25	0
23:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0
<b>Total</b>	<b>1</b>	<b>1689</b>	<b>403</b>	<b>8</b>	<b>45</b>	<b>7</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2159</b>	<b>66</b>
<b>Percent</b>	<b>0.0%</b>	<b>78.2%</b>	<b>18.7%</b>	<b>0.4%</b>	<b>2.1%</b>	<b>0.3%</b>	<b>0.0%</b>	<b>0.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>		<b>3.1%</b>
<b>AM Peak</b>	<b>10:00</b>	<b>07:00</b>	<b>08:00</b>	<b>08:00</b>	<b>06:00</b>	<b>06:00</b>		<b>10:00</b>						<b>07:00</b>	<b>08:00</b>
<b>Vol.</b>	<b>1</b>	<b>312</b>	<b>53</b>	<b>4</b>	<b>7</b>	<b>1</b>		<b>2</b>						<b>369</b>	<b>9</b>
<b>PM Peak</b>		<b>16:00</b>	<b>15:00</b>	<b>14:00</b>	<b>15:00</b>	<b>14:00</b>		<b>14:00</b>						<b>16:00</b>	<b>14:00</b>
<b>Vol.</b>		<b>112</b>	<b>25</b>	<b>1</b>	<b>5</b>	<b>2</b>		<b>1</b>						<b>133</b>	<b>8</b>
<b>Grand Total</b>	<b>11</b>	<b>4968</b>	<b>1207</b>	<b>26</b>	<b>130</b>	<b>20</b>	<b>0</b>	<b>17</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6383</b>	<b>197</b>
<b>Percent</b>	<b>0.2%</b>	<b>77.8%</b>	<b>18.9%</b>	<b>0.4%</b>	<b>2.0%</b>	<b>0.3%</b>	<b>0.0%</b>	<b>0.3%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>		<b>3.1%</b>

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

SB

Start Time	Bikes	Cars & Trailer	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
12/03/13	0	11	1	0	0	0	0	0	0	0	0	0	0	12	0
01:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	4	0	0	1	0	0	0	0	0	0	0	0	5	1
05:00	0	10	5	1	0	0	0	0	0	0	0	0	0	16	1
06:00	0	31	7	0	2	0	0	0	0	0	0	0	0	40	2
07:00	0	53	19	3	5	0	0	1	0	0	0	0	0	81	9
08:00	0	45	14	2	6	0	0	1	0	0	0	0	0	68	9
09:00	0	42	15	0	3	0	0	1	0	0	0	0	0	61	4
10:00	0	52	16	0	6	0	0	0	0	0	0	0	0	74	6
11:00	0	45	18	0	7	0	0	0	0	0	0	0	0	70	7
12 PM	0	74	15	0	1	0	0	0	1	0	0	0	0	91	2
13:00	0	68	11	0	7	0	0	0	0	0	0	0	0	86	7
14:00	0	93	35	2	4	1	0	0	0	0	0	0	0	135	7
15:00	0	148	39	3	6	0	0	0	0	0	0	0	0	196	9
16:00	0	146	53	0	10	1	0	1	1	0	0	0	0	212	13
17:00	0	214	52	0	8	0	0	1	0	0	0	0	0	275	9
18:00	0	189	38	0	7	0	0	0	0	0	0	0	0	234	7
19:00	0	78	20	0	2	1	0	0	0	0	0	0	0	101	3
20:00	1	68	10	0	5	0	0	0	0	0	0	0	0	84	5
21:00	0	44	11	0	1	1	0	0	0	0	0	0	0	57	2
22:00	0	26	5	0	0	0	0	0	0	0	0	0	0	31	0
23:00	0	24	4	0	1	0	0	0	0	0	0	0	0	29	1
Total	1	1471	393	11	82	4	0	5	2	0	0	0	0	1969	104
Percent	0.1%	74.7%	20.0%	0.6%	4.2%	0.2%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		5.3%
AM Peak		07:00	07:00	07:00	11:00			07:00						07:00	07:00
Vol.		53	19	3	7			1						81	9
PM Peak	20:00	17:00	16:00	15:00	16:00	14:00		16:00	12:00					17:00	16:00
Vol.	1	214	53	3	10	1		1	1					275	13

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

SB

Start Time	Bikes	Cars & Trailer	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
12/04/13	0	9	2	0	0	0	0	0	0	0	0	0	0	11	0
01:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	2	1	1	0	0	0	0	0	0	0	0	0	4	1
04:00	0	4	4	0	0	0	0	0	0	0	0	0	0	8	0
05:00	0	8	7	1	0	0	0	0	0	0	0	0	0	16	1
06:00	0	27	8	0	5	0	0	0	0	0	0	0	0	40	5
07:00	0	59	13	4	3	1	0	0	0	0	0	0	0	80	8
08:00	0	40	13	2	5	0	0	1	0	0	0	0	0	61	8
09:00	0	36	12	0	3	0	1	0	0	0	0	0	0	52	4
10:00	0	44	14	1	3	0	0	2	0	0	0	0	0	64	6
11:00	0	57	15	0	4	0	0	1	0	0	0	0	0	77	5
12 PM	0	73	16	1	5	0	0	0	0	0	0	0	0	95	6
13:00	1	72	24	0	4	0	0	1	0	0	0	0	0	102	5
14:00	1	86	37	4	6	0	1	0	0	0	0	0	0	135	11
15:00	0	126	60	3	7	0	0	0	0	0	0	0	0	196	10
16:00	0	188	53	0	15	0	0	2	0	0	0	0	0	258	17
17:00	0	179	55	0	13	0	0	0	0	0	0	0	0	247	13
18:00	1	182	39	1	5	0	0	0	0	0	0	0	0	228	6
19:00	0	96	20	0	5	0	0	0	0	0	0	0	0	121	5
20:00	0	58	16	0	6	0	0	0	0	0	0	0	0	80	6
21:00	0	50	7	0	2	0	0	0	0	0	0	0	0	59	2
22:00	0	32	8	0	0	0	0	0	0	0	0	0	0	40	0
23:00	0	18	5	0	0	0	0	0	0	0	0	0	0	23	0
Total	3	1451	430	18	91	1	2	7	0	0	0	0	0	2003	119
Percent	0.1%	72.4%	21.5%	0.9%	4.5%	0.0%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		5.9%
AM Peak		07:00	11:00	07:00	06:00	07:00	09:00	10:00						07:00	07:00
Vol.		59	15	4	5	1	1	2						80	8
PM Peak	13:00	16:00	15:00	14:00	16:00		14:00	16:00						16:00	16:00
Vol.	1	188	60	4	15		1	2						258	17

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

SB

Start Time	Bikes	Cars & Trailer	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
12/05/13	0	11	1	0	0	0	0	0	0	0	0	0	0	12	0
01:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
02:00	0	1	1	1	0	0	0	0	0	0	0	0	0	3	1
03:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2	1
04:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	8	5	1	0	0	0	0	0	0	0	0	0	14	1
06:00	0	30	6	0	4	1	0	0	0	0	0	0	0	41	5
07:00	1	49	19	3	6	1	0	0	0	0	0	0	0	79	10
08:00	0	36	16	2	10	0	0	2	0	0	0	0	0	66	14
09:00	0	52	15	1	6	0	0	0	1	0	0	0	0	75	8
10:00	0	44	15	0	5	0	0	1	0	0	0	0	0	65	6
11:00	0	55	13	1	6	0	0	1	0	0	0	0	0	76	8
12 PM	0	56	24	0	7	1	1	0	1	0	0	0	0	90	10
13:00	0	61	28	0	9	0	0	0	1	0	0	0	0	99	10
14:00	0	66	23	2	0	3	0	1	0	0	0	0	0	95	6
15:00	0	131	47	4	8	1	0	0	0	0	0	0	0	191	13
16:00	1	166	53	0	17	0	0	0	0	0	0	0	0	237	17
17:00	0	216	50	0	11	0	0	0	0	0	0	0	0	277	11
18:00	0	192	26	1	7	0	0	0	0	0	0	0	0	226	8
19:00	0	122	22	0	2	0	0	0	0	0	0	0	0	146	2
20:00	0	61	15	0	6	0	0	0	0	0	0	0	0	82	6
21:00	0	50	13	0	5	0	0	0	0	0	0	0	0	68	5
22:00	0	30	8	0	3	0	0	0	0	0	0	0	0	41	3
23:00	0	21	3	0	0	0	0	0	0	0	0	0	0	24	0
Total	2	1468	405	16	113	7	1	5	3	0	0	0	0	2020	145
Percent	0.1%	72.7%	20.0%	0.8%	5.6%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		7.2%
AM Peak	07:00	11:00	07:00	07:00	08:00	06:00		08:00	09:00					07:00	08:00
Vol.	1	55	19	3	10	1		2	1					79	14
PM Peak	16:00	17:00	16:00	15:00	16:00	14:00	12:00	14:00	12:00					17:00	16:00
Vol.	1	216	53	4	17	3	1	1	1					277	17
Grand Total	6	4390	1228	45	286	12	3	17	5	0	0	0	0	5992	368
Percent	0.1%	73.3%	20.5%	0.8%	4.8%	0.2%	0.1%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		6.1%



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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

NB, SB

Start Time	Bikes	Cars & Trailer	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
12/03/13	0	15	5	0	0	0	0	0	0	0	0	0	0	20	0
01:00	0	5	4	0	0	0	0	0	0	0	0	0	0	9	0
02:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
03:00	0	5	5	0	0	0	0	0	0	0	0	0	0	10	0
04:00	0	11	4	0	1	1	0	0	1	0	0	0	0	18	3
05:00	0	60	24	1	2	0	0	0	0	0	0	0	0	87	3
06:00	1	235	59	0	5	1	0	0	0	0	0	0	0	301	6
07:00	0	378	70	5	10	1	0	1	1	0	0	0	0	466	18
08:00	0	247	60	4	9	0	0	2	0	0	0	0	0	322	15
09:00	1	145	34	0	5	0	0	3	0	0	0	0	0	188	8
10:00	0	129	36	0	9	0	0	0	0	0	0	0	0	174	9
11:00	0	115	36	0	10	1	0	0	0	0	0	0	0	162	11
12 PM	0	121	28	1	2	0	0	0	1	0	0	0	0	153	4
13:00	1	122	29	1	10	0	0	0	0	0	0	0	0	163	11
14:00	0	173	53	4	9	1	0	1	0	0	0	0	0	241	15
15:00	1	224	62	4	8	0	0	0	0	0	0	0	0	299	12
16:00	1	221	74	0	14	1	0	1	1	0	0	0	0	313	17
17:00	0	296	68	1	11	1	0	1	0	0	0	0	0	378	14
18:00	0	265	50	0	8	0	0	0	0	0	0	0	0	323	8
19:00	1	111	26	0	3	1	0	0	0	0	0	0	0	142	4
20:00	1	106	16	0	6	0	0	0	0	0	0	0	0	129	6
21:00	0	67	16	0	1	2	0	0	0	0	0	0	0	86	3
22:00	0	39	8	0	0	0	0	0	0	0	0	0	0	47	0
23:00	0	37	7	0	1	0	0	0	0	0	0	0	0	45	1
Total	7	3130	775	21	124	10	0	9	4	0	0	0	0	4080	168
Percent	0.2%	76.7%	19.0%	0.5%	3.0%	0.2%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		4.1%
AM Peak	06:00	07:00	07:00	07:00	07:00	04:00		09:00	04:00					07:00	07:00
Vol.	1	378	70	5	10	1		3	1					466	18
PM Peak	13:00	17:00	16:00	14:00	16:00	21:00		14:00	12:00					17:00	16:00
Vol.	1	296	74	4	14	2		1	1					378	17

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

**NB, SB**

Start Time	Bikes	Cars & Trailer	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
12/04/13	0	13	4	0	0	0	0	0	0	0	0	0	0	17	0
01:00	0	4	5	0	0	0	0	0	0	0	0	0	0	9	0
02:00	0	3	1	1	0	0	0	0	0	0	0	0	0	5	1
03:00	0	5	2	1	0	0	0	0	0	0	0	0	0	8	1
04:00	0	15	11	0	0	0	0	0	0	0	0	0	0	26	0
05:00	0	70	28	1	2	1	0	0	0	0	0	0	0	102	4
06:00	0	228	64	0	9	0	0	0	0	0	0	0	0	301	9
07:00	0	371	68	5	5	3	0	0	0	0	0	0	0	452	13
08:00	0	237	61	5	9	0	0	1	0	0	0	0	0	313	15
09:00	0	139	41	0	5	0	1	1	0	0	0	0	0	187	7
10:00	0	117	41	1	5	0	0	3	0	0	0	0	0	167	9
11:00	0	129	28	0	5	1	0	3	1	0	0	0	0	167	10
12 PM	1	127	34	1	10	1	0	1	0	0	0	0	0	175	13
13:00	2	110	39	0	8	0	0	1	1	0	0	0	0	161	10
14:00	1	157	59	6	11	1	1	1	0	0	0	0	0	237	20
15:00	1	208	78	3	12	0	0	0	0	0	0	0	0	302	15
16:00	0	257	82	1	19	0	0	2	0	0	0	0	0	361	22
17:00	0	256	76	0	15	0	0	1	0	0	0	0	0	348	16
18:00	1	240	55	1	6	0	0	0	0	0	0	0	0	303	7
19:00	1	147	28	0	5	0	0	0	0	0	0	0	0	181	5
20:00	0	85	19	0	6	0	0	0	0	0	0	0	0	110	6
21:00	0	78	8	0	2	0	0	0	0	0	0	0	0	88	2
22:00	0	47	13	0	0	1	0	0	0	0	0	0	0	61	1
23:00	0	28	7	0	0	0	0	0	0	0	0	0	0	35	0
<b>Total</b>	<b>7</b>	<b>3071</b>	<b>852</b>	<b>26</b>	<b>134</b>	<b>8</b>	<b>2</b>	<b>14</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4116</b>	<b>186</b>
<b>Percent</b>	<b>0.2%</b>	<b>74.6%</b>	<b>20.7%</b>	<b>0.6%</b>	<b>3.3%</b>	<b>0.2%</b>	<b>0.0%</b>	<b>0.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>		<b>4.5%</b>
<b>AM Peak</b>		<b>07:00</b>	<b>07:00</b>	<b>07:00</b>	<b>06:00</b>	<b>07:00</b>	<b>09:00</b>	<b>10:00</b>	<b>11:00</b>					<b>07:00</b>	<b>08:00</b>
<b>Vol.</b>		<b>371</b>	<b>68</b>	<b>5</b>	<b>9</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>1</b>					<b>452</b>	<b>15</b>
<b>PM Peak</b>	<b>13:00</b>	<b>16:00</b>	<b>16:00</b>	<b>14:00</b>	<b>16:00</b>	<b>12:00</b>	<b>14:00</b>	<b>16:00</b>	<b>13:00</b>					<b>16:00</b>	<b>16:00</b>
<b>Vol.</b>	<b>2</b>	<b>257</b>	<b>82</b>	<b>6</b>	<b>19</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>					<b>361</b>	<b>22</b>

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22929  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd, south of Boulder Ln

NB, SB

Start Time	Bikes	Cars & Trailer	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
12/05/13	0	17	3	0	0	0	0	0	0	0	0	0	0	20	0
01:00	0	11	0	0	0	0	0	0	0	0	0	0	0	11	0
02:00	0	1	2	1	0	0	0	0	0	0	0	0	0	4	1
03:00	0	3	2	0	1	0	0	0	0	0	0	0	0	6	1
04:00	0	15	6	0	0	0	0	0	0	0	0	0	0	21	0
05:00	0	59	22	1	2	0	0	0	0	0	0	0	0	84	3
06:00	0	236	53	0	11	2	0	0	0	0	0	0	0	302	13
07:00	1	361	70	6	9	1	0	0	0	0	0	0	0	448	16
08:00	0	257	69	6	13	1	0	3	0	0	0	0	0	349	23
09:00	0	158	38	1	10	1	0	0	1	0	0	0	0	209	13
10:00	1	117	35	0	7	0	0	3	0	0	0	0	0	163	10
11:00	0	115	34	1	9	0	0	2	0	0	0	0	0	161	12
12 PM	0	115	41	0	10	2	1	0	1	0	0	0	0	170	14
13:00	0	108	47	0	11	1	0	0	1	0	0	0	0	168	13
14:00	0	134	43	3	4	5	0	2	0	0	0	0	0	191	14
15:00	0	199	72	4	13	1	0	0	0	0	0	0	0	289	18
16:00	1	278	70	0	20	0	0	1	0	0	0	0	0	370	21
17:00	0	303	68	0	12	0	0	0	0	0	0	0	0	383	12
18:00	0	247	46	1	7	0	0	0	0	0	0	0	0	301	8
19:00	0	163	31	0	3	0	0	0	0	0	0	0	0	197	3
20:00	0	98	26	0	7	0	0	0	0	0	0	0	0	131	7
21:00	0	80	17	0	6	0	0	0	0	0	0	0	0	103	6
22:00	0	53	10	0	3	0	0	0	0	0	0	0	0	66	3
23:00	0	29	3	0	0	0	0	0	0	0	0	0	0	32	0
Total	3	3157	808	24	158	14	1	11	3	0	0	0	0	4179	211
Percent	0.1%	75.5%	19.3%	0.6%	3.8%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		5.0%
AM Peak	07:00	07:00	07:00	07:00	08:00	06:00		08:00	09:00					07:00	08:00
Vol.	1	361	70	6	13	2		3	1					448	23
PM Peak	16:00	17:00	15:00	15:00	16:00	14:00	12:00	14:00	12:00					17:00	16:00
Vol.	1	303	72	4	20	5	1	2	1					383	21
Grand Total	17	9358	2435	71	416	32	3	34	9	0	0	0	0	12375	565
Percent	0.1%	75.6%	19.7%	0.6%	3.4%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		4.6%

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

Start Time	02-Dec-13		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	*	*	8	13	5	12	7	13	*	*	*	*	*	*	7	13
01:00	*	*	3	6	5	3	4	7	*	*	*	*	*	*	4	5
02:00	*	*	2	2	3	3	1	4	*	*	*	*	*	*	2	3
03:00	*	*	7	5	4	4	4	1	*	*	*	*	*	*	5	3
04:00	*	*	13	4	18	8	17	4	*	*	*	*	*	*	16	5
05:00	*	*	73	18	89	15	74	17	*	*	*	*	*	*	79	17
06:00	*	*	263	40	265	40	261	41	*	*	*	*	*	*	263	40
07:00	*	*	<b>393</b>	<b>78</b>	<b>365</b>	<b>80</b>	<b>374</b>	<b>79</b>	*	*	*	*	*	*	<b>377</b>	<b>79</b>
08:00	*	*	257	72	253	62	280	70	*	*	*	*	*	*	263	68
09:00	*	*	122	60	135	55	134	70	*	*	*	*	*	*	130	62
10:00	*	*	102	74	102	63	100	66	*	*	*	*	*	*	101	68
11:00	*	*	92	73	91	77	85	76	*	*	*	*	*	*	89	75
12:00 PM	*	*	63	93	80	95	82	91	*	*	*	*	*	*	75	93
01:00	*	*	75	86	61	105	70	98	*	*	*	*	*	*	69	96
02:00	*	*	<b>109</b>	132	104	132	96	106	*	*	*	*	*	*	103	123
03:00	*	*	103	198	106	201	97	195	*	*	*	*	*	*	102	198
04:00	*	*	97	217	<b>108</b>	<b>267</b>	<b>136</b>	239	*	*	*	*	*	*	<b>114</b>	241
05:00	*	*	106	<b>273</b>	101	246	106	<b>283</b>	*	*	*	*	*	*	104	<b>267</b>
06:00	*	*	96	230	70	233	75	225	*	*	*	*	*	*	80	229
07:00	*	*	44	105	60	123	49	149	*	*	*	*	*	*	51	126
08:00	*	*	40	83	30	80	51	80	*	*	*	*	*	*	40	81
09:00	*	*	28	57	28	65	34	68	*	*	*	*	*	*	30	63
10:00	*	*	16	31	21	37	25	41	*	*	*	*	*	*	21	36
11:00	*	*	16	30	12	23	8	25	*	*	*	*	*	*	12	26
Total	0	0	2128	1980	2116	2029	2170	2048	0	0	0	0	0	0	2137	2017
Day	0	0	4108		4145		4218		0	0	0	0	0	0	4154	
AM Peak	-	-	07:00	07:00	07:00	07:00	07:00	07:00	-	-	-	-	-	-	07:00	07:00
Vol.	-	-	393	78	365	80	374	79	-	-	-	-	-	-	377	79
PM Peak	-	-	14:00	17:00	16:00	16:00	16:00	17:00	-	-	-	-	-	-	16:00	17:00
Vol.	-	-	109	273	108	267	136	283	-	-	-	-	-	-	114	267

Comb. Total                    0                    4108                    4145                    4218                    0                    0                    0                    4154

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

Start Time	03-Dec-13 Tue		NB		SB		Combined		04-Dec Wed	NB		SB		Combined	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	4	13	5	24	9	37	3	17	6	28	9	45			
12:15	2	15	4	27	6	42	1	15	2	25	3	40			
12:30	2	21	1	19	3	40	0	23	0	18	0	41			
12:45	0	14	3	23	3	37	1	25	4	24	5	49			
01:00	1	21	1	28	2	49	4	13	1	24	5	37			
01:15	0	20	1	14	1	34	0	13	2	24	2	37			
01:30	0	13	2	24	2	37	1	16	0	29	1	45			
01:45	2	21	2	20	4	41	0	19	0	28	0	47			
02:00	0	<b>30</b>	1	26	1	56	0	20	0	32	0	52			
02:15	0	<b>20</b>	0	25	0	45	1	23	1	30	2	53			
02:30	2	<b>32</b>	1	44	3	76	1	33	0	30	1	63			
02:45	0	<b>27</b>	0	37	0	64	1	28	2	40	3	68			
03:00	1	27	1	44	2	71	0	25	1	37	1	62			
03:15	1	20	1	46	2	66	1	29	2	50	3	79			
03:30	0	27	1	61	1	88	0	24	1	52	1	76			
03:45	5	29	2	47	7	76	3	28	0	62	3	90			
04:00	3	25	1	60	4	85	3	18	2	53	5	71			
04:15	6	26	1	49	7	75	4	<b>35</b>	1	<b>74</b>	5	<b>109</b>			
04:30	3	22	0	52	3	74	2	<b>31</b>	1	<b>76</b>	3	<b>107</b>			
04:45	1	24	2	56	3	80	9	<b>24</b>	4	<b>64</b>	13	<b>88</b>			
05:00	9	28	5	58	14	86	8	<b>28</b>	4	<b>55</b>	12	<b>83</b>			
05:15	11	34	3	56	14	90	18	32	2	68	20	100			
05:30	27	16	7	<b>90</b>	34	<b>106</b>	29	18	4	64	33	82			
05:45	26	28	3	<b>69</b>	29	<b>97</b>	34	23	5	59	39	82			
06:00	40	30	9	<b>58</b>	49	<b>88</b>	44	22	8	59	52	81			
06:15	65	31	9	<b>84</b>	74	<b>115</b>	68	18	9	61	77	79			
06:30	69	18	10	60	79	78	74	21	10	73	84	94			
06:45	<b>89</b>	17	12	28	101	45	79	9	13	40	92	49			
07:00	<b>85</b>	7	<b>18</b>	38	<b>103</b>	45	<b>89</b>	14	<b>27</b>	36	<b>116</b>	50			
07:15	<b>109</b>	13	<b>25</b>	32	<b>134</b>	45	<b>106</b>	20	<b>20</b>	44	<b>126</b>	64			
07:30	<b>116</b>	12	<b>13</b>	18	<b>129</b>	30	<b>89</b>	15	<b>19</b>	25	<b>108</b>	40			
07:45	83	12	<b>22</b>	17	<b>105</b>	29	<b>81</b>	11	<b>14</b>	18	<b>95</b>	29			
08:00	82	13	15	16	97	29	70	9	15	21	85	30			
08:15	72	13	19	26	91	39	78	7	20	14	98	21			
08:30	52	8	17	22	69	30	49	7	14	22	63	29			
08:45	51	6	21	19	72	25	56	7	13	23	69	30			
09:00	28	5	17	17	45	22	32	7	19	17	51	24			
09:15	44	11	16	22	60	33	34	9	15	19	49	28			
09:30	33	10	13	12	46	22	34	7	14	12	48	19			
09:45	17	2	14	6	31	8	35	5	7	17	42	22			
10:00	28	2	15	10	43	12	35	6	19	11	54	17			
10:15	23	6	19	7	42	13	20	5	11	8	31	13			
10:30	22	6	17	10	39	16	24	6	18	8	42	14			
10:45	29	2	23	4	52	6	23	4	15	10	38	14			
11:00	27	5	17	12	44	17	24	2	25	8	49	10			
11:15	14	3	20	5	34	8	28	5	20	5	48	10			
11:30	25	4	15	7	40	11	25	0	20	7	45	7			
11:45	26	4	21	6	47	10	14	5	12	3	26	8			
Total	1335	793	445	1535	1780	2328	1335	781	422	1607	1757	2388			
Day Total	2128		1980		4108		2116		2029		4145				
% Total	32.5%	19.3%	10.8%	37.4%			32.2%	18.8%	10.2%	38.8%					
Peak	-	06:45	02:00	07:00	05:30	07:00	05:30	-	07:00	04:15	07:00	04:15	07:00	04:15	
Vol.	-	399	109	78	301	471	406	-	365	118	80	269	445	387	
P.H.F.		0.860	0.852	0.780	0.836	0.879	0.883		0.861	0.843	0.741	0.885	0.883	0.888	



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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

Start Time	02-Dec-13 Mon	03-Dec-13 Tue	04-Dec-13 Wed	05-Dec-13 Thu	06-Dec-13 Fri	07-Dec-13 Sat	08-Dec-13 Sun	Week Average
12:00 AM	*	21	17	20	*	*	*	19
01:00	*	9	8	11	*	*	*	9
02:00	*	4	6	5	*	*	*	5
03:00	*	12	8	5	*	*	*	8
04:00	*	17	26	21	*	*	*	21
05:00	*	91	104	91	*	*	*	95
06:00	*	303	305	302	*	*	*	303
07:00	*	<b>471</b>	<b>445</b>	<b>453</b>	*	*	*	<b>456</b>
08:00	*	329	315	350	*	*	*	331
09:00	*	182	190	204	*	*	*	192
10:00	*	176	165	166	*	*	*	169
11:00	*	165	168	161	*	*	*	165
12:00 PM	*	156	175	173	*	*	*	168
01:00	*	161	166	168	*	*	*	165
02:00	*	241	236	202	*	*	*	226
03:00	*	301	307	292	*	*	*	300
04:00	*	314	<b>375</b>	375	*	*	*	355
05:00	*	<b>379</b>	347	<b>389</b>	*	*	*	<b>372</b>
06:00	*	326	303	300	*	*	*	310
07:00	*	149	183	198	*	*	*	177
08:00	*	123	110	131	*	*	*	121
09:00	*	85	93	102	*	*	*	93
10:00	*	47	58	66	*	*	*	57
11:00	*	46	35	33	*	*	*	38
Total	0	4108	4145	4218	0	0	0	4155
Percentage	0.0%	98.9%	99.8%	101.5%	0.0%	0.0%	0.0%	
AM Peak	-	07:00	07:00	07:00	-	-	-	07:00
Vol.	-	471	445	453	-	-	-	456
PM Peak	-	17:00	16:00	17:00	-	-	-	17:00
Vol.	-	379	375	389	-	-	-	372



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Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

NB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
12/03/13	0	0	1	1	4	2	0	0	0	0	0	0	0	0	8	36	39
01:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3	32	34
02:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2	43	45
03:00	0	0	1	2	1	3	0	0	0	0	0	0	0	0	7	38	40
04:00	0	0	0	3	5	3	2	0	0	0	0	0	0	0	13	40	43
05:00	1	0	1	7	29	28	6	1	0	0	0	0	0	0	73	39	42
06:00	0	1	1	24	144	84	9	0	0	0	0	0	0	0	263	38	40
07:00	<b>3</b>	<b>1</b>	<b>5</b>	<b>49</b>	<b>183</b>	<b>142</b>	9	1	0	0	0	0	0	0	<b>393</b>	38	40
08:00	2	2	3	43	98	91	<b>17</b>	1	0	0	0	0	0	0	257	39	41
09:00	2	0	2	13	62	35	8	0	0	0	0	0	0	0	122	38	41
10:00	0	<b>4</b>	3	31	38	24	1	1	0	0	0	0	0	0	102	37	39
11:00	0	1	0	7	41	34	8	0	<b>1</b>	0	0	0	0	0	92	39	42
12 PM	0	0	0	7	23	29	3	<b>1</b>	0	0	0	0	0	0	63	39	41
13:00	0	0	0	8	32	27	<b>7</b>	1	0	0	0	0	0	0	75	39	43
14:00	4	0	0	17	44	<b>38</b>	6	0	0	0	0	0	0	0	<b>109</b>	38	41
15:00	4	0	1	16	45	33	4	0	0	0	0	0	0	0	103	38	40
16:00	2	0	0	16	49	28	2	0	0	0	0	0	0	0	97	37	40
17:00	8	1	3	<b>27</b>	<b>53</b>	12	2	0	0	0	0	0	0	0	106	35	38
18:00	<b>20</b>	<b>7</b>	<b>4</b>	17	34	13	1	0	0	0	0	0	0	0	96	34	38
19:00	0	0	2	5	19	15	3	0	0	0	0	0	0	0	44	38	41
20:00	1	0	2	4	22	10	0	1	0	0	0	0	0	0	40	37	40
21:00	0	0	0	4	14	8	2	0	0	0	0	0	0	0	28	38	41
22:00	0	0	1	2	7	4	1	1	0	0	0	0	0	0	16	39	45
23:00	0	0	0	3	8	5	0	0	0	0	0	0	0	0	16	37	39

Percent	2.2%	0.8%	1.4%	14.5%	44.9%	31.4%	4.3%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	10:00	07:00	07:00	07:00	07:00	08:00	05:00	11:00						07:00		
Vol.	3	4	5	49	183	142	17	1	1						393		
PM Peak	18:00	18:00	18:00	17:00	17:00	14:00	13:00	12:00							14:00		
Vol.	20	7	4	27	53	38	7	1							109		

Statistics

- 15th Percentile : 28 MPH
- 50th Percentile : 33 MPH
- 85th Percentile : 38 MPH
- 95th Percentile : 40 MPH
  
- 10 MPH Pace Speed : 30-39 MPH
- Number in Pace : 1471
- Percent in Pace : 69.1%
- Number of Vehicles > 55 MPH : 0
- Percent of Vehicles > 55 MPH : 0.0%
- Mean Speed(Average) : 33 MPH

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**508-583-1833**  
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Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

NB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
12/04/13	0	0	1	0	2	2	0	0	0	0	0	0	0	0	5	38	39
01:00	0	0	0	2	1	1	0	1	0	0	0	0	0	0	5	46	48
02:00	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	39	40
03:00	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4	32	34
04:00	0	0	1	2	9	3	3	0	0	0	0	0	0	0	18	40	43
05:00	0	0	1	7	26	42	12	1	0	0	0	0	0	0	89	40	43
06:00	1	0	0	8	132	115	8	1	0	0	0	0	0	0	265	38	40
07:00	1	0	2	<b>52</b>	<b>145</b>	<b>146</b>	17	<b>2</b>	0	0	0	0	0	0	<b>365</b>	38	41
08:00	<b>4</b>	<b>1</b>	<b>5</b>	25	95	108	14	1	0	0	0	0	0	0	253	39	41
09:00	0	0	1	4	48	60	<b>20</b>	2	0	0	0	0	0	0	135	40	43
10:00	0	0	1	8	45	37	11	0	0	0	0	0	0	0	102	39	42
11:00	2	1	2	13	38	32	3	0	0	0	0	0	0	0	91	38	40
12 PM	0	0	2	8	36	<b>29</b>	5	0	0	0	0	0	0	0	80	38	41
13:00	2	0	0	8	31	17	3	0	0	0	0	0	0	0	61	38	40
14:00	<b>3</b>	0	3	21	41	28	<b>8</b>	0	0	0	0	0	0	0	104	38	41
15:00	3	0	6	20	43	29	5	0	0	0	0	0	0	0	106	38	40
16:00	2	0	4	22	<b>54</b>	23	2	<b>1</b>	0	0	0	0	0	0	<b>108</b>	37	40
17:00	2	0	<b>13</b>	<b>24</b>	43	15	4	0	0	0	0	0	0	0	101	36	40
18:00	1	1	1	12	39	15	1	0	0	0	0	0	0	0	70	36	39
19:00	2	<b>3</b>	3	17	23	12	0	0	0	0	0	0	0	0	60	36	38
20:00	0	0	0	3	12	13	1	1	0	0	0	0	0	0	30	39	42
21:00	1	0	2	10	9	6	0	0	0	0	0	0	0	0	28	36	39
22:00	0	0	2	4	12	3	0	0	0	0	0	0	0	0	21	35	38
23:00	0	0	0	1	6	5	0	0	0	0	0	0	0	0	12	38	40
Percent	1.1%	0.3%	2.4%	12.9%	42.1%	35.2%	5.5%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	08:00	08:00	07:00	07:00	07:00	09:00	07:00									07:00
Vol.	4	1	5	52	145	146	20	2									365
PM Peak	14:00	19:00	17:00	17:00	16:00	12:00	14:00	16:00									16:00
Vol.	3	3	13	24	54	29	8	1									108

Statistics

15th Percentile : 28 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 41 MPH

10 MPH Pace Speed : 30-39 MPH  
 Number in Pace : 1476  
 Percent in Pace : 69.8%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 34 MPH

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

NB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
12/05/13	0	0	0	3	1	0	3	0	0	0	0	0	0	0	7	43	45
01:00	0	1	0	1	1	1	0	0	0	0	0	0	0	0	4	36	39
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	34	35
03:00	0	0	0	2	1	0	1	0	0	0	0	0	0	0	4	42	44
04:00	0	0	0	1	7	6	3	0	0	0	0	0	0	0	17	40	43
05:00	1	0	0	2	18	41	8	4	0	0	0	0	0	0	74	41	45
06:00	1	0	1	23	123	96	16	1	0	0	0	0	0	0	261	39	41
07:00	<b>3</b>	0	1	<b>42</b>	<b>187</b>	<b>128</b>	13	0	0	0	0	0	0	0	<b>374</b>	38	40
08:00	2	0	1	33	116	102	<b>26</b>	0	0	0	0	0	0	0	280	39	42
09:00	1	0	3	12	48	57	12	1	0	0	0	0	0	0	134	39	42
10:00	0	<b>2</b>	<b>4</b>	19	44	28	3	0	0	0	0	0	0	0	100	37	40
11:00	0	0	0	11	36	29	8	1	0	0	0	0	0	0	85	39	42
12 PM	0	1	2	5	34	<b>34</b>	<b>6</b>	0	0	0	0	0	0	0	82	39	41
13:00	0	1	2	14	29	19	5	0	0	0	0	0	0	0	70	38	41
14:00	1	0	14	24	37	18	2	0	0	0	0	0	0	0	96	36	39
15:00	2	0	3	22	32	34	4	0	0	0	0	0	0	0	97	38	40
16:00	<b>4</b>	4	7	36	<b>59</b>	26	0	0	0	0	0	0	0	0	<b>136</b>	36	38
17:00	4	0	<b>15</b>	<b>47</b>	35	4	1	0	0	0	0	0	0	0	106	33	35
18:00	1	2	8	37	20	7	0	0	0	0	0	0	0	0	75	34	37
19:00	1	<b>5</b>	3	17	19	3	1	0	0	0	0	0	0	0	49	34	37
20:00	1	0	2	19	22	6	1	0	0	0	0	0	0	0	51	35	38
21:00	0	0	2	14	14	2	2	0	0	0	0	0	0	0	34	35	40
22:00	0	0	0	10	12	2	1	0	0	0	0	0	0	0	25	35	39
23:00	0	0	0	2	4	2	0	0	0	0	0	0	0	0	8	37	39
Percent	1.0%	0.7%	3.1%	18.2%	41.5%	29.7%	5.3%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	10:00	10:00	07:00	07:00	07:00	08:00	05:00							07:00		
Vol.	3	2	4	42	187	128	26	4							374		
PM Peak	16:00	19:00	17:00	17:00	16:00	12:00	12:00								16:00		
Vol.	4	5	15	47	59	34	6								136		

Statistics

15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 41 MPH

10 MPH Pace Speed : 30-39 MPH  
 Number in Pace : 1437  
 Percent in Pace : 66.2%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 33 MPH

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	6414		
Total	93	39	148	979	2747	2057	325	25	1	0	0	0	0	0			
Percent	0.7%	0.6%	2.3%	15.3%	42.8%	32.1%	5.1%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

Statistics

15th Percentile : 28 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 41 MPH  
  
 10 MPH Pace Speed : 30-39 MPH  
 Number in Pace : 4384  
 Percent in Pace : 68.4%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 33 MPH

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

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	85th Percent	95th Percent
12/03/13	0	1	0	1	1	6	3	1	0	0	0	0	0	0	13	43	46
01:00	0	0	0	2	1	3	0	0	0	0	0	0	0	0	6	38	40
02:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	38	40
03:00	0	0	0	0	3	1	1	0	0	0	0	0	0	0	5	41	43
04:00	0	0	0	2	1	0	1	0	0	0	0	0	0	0	4	42	44
05:00	1	1	0	0	6	4	5	1	0	0	0	0	0	0	18	43	45
06:00	0	0	0	0	11	20	9	0	0	0	0	0	0	0	40	41	44
07:00	4	0	4	8	18	26	16	2	0	0	0	0	0	0	78	41	44
08:00	3	0	1	7	19	29	13	0	0	0	0	0	0	0	72	40	43
09:00	1	1	0	5	15	24	13	1	0	0	0	0	0	0	60	41	44
10:00	0	0	0	6	26	24	17	1	0	0	0	0	0	0	74	42	44
11:00	0	0	2	5	10	34	20	2	0	0	0	0	0	0	73	42	45
12 PM	2	0	0	1	25	40	23	2	0	0	0	0	0	0	93	42	44
13:00	1	0	0	4	16	40	22	2	0	1	0	0	0	0	86	42	45
14:00	3	0	0	9	33	61	22	4	0	0	0	0	0	0	132	41	44
15:00	1	0	0	18	57	99	21	2	0	0	0	0	0	0	198	40	43
16:00	3	1	4	11	71	104	21	2	0	0	0	0	0	0	217	39	42
17:00	8	6	6	12	92	116	26	5	2	0	0	0	0	0	273	40	43
18:00	10	10	16	28	53	83	29	1	0	0	0	0	0	0	230	40	43
19:00	1	0	1	7	31	45	20	0	0	0	0	0	0	0	105	41	43
20:00	1	0	2	8	20	38	11	3	0	0	0	0	0	0	83	41	44
21:00	0	0	0	1	20	26	8	2	0	0	0	0	0	0	57	41	44
22:00	0	0	0	3	5	17	5	1	0	0	0	0	0	0	31	41	44
23:00	1	0	0	1	8	12	5	2	1	0	0	0	0	0	30	43	48
Percent	2.0%	1.0%	1.8%	7.0%	27.4%	43.1%	15.7%	1.7%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	00:00	07:00	07:00	10:00	11:00	11:00	07:00							07:00		
Vol.	4	1	4	8	26	34	20	2							78		
PM Peak	18:00	18:00	18:00	18:00	17:00	17:00	18:00	17:00	17:00	13:00					17:00		
Vol.	10	10	16	28	92	116	29	5	2	1					273		

Statistics

15th Percentile : 29 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH

10 MPH Pace Speed : 32-41 MPH  
 Number in Pace : 1285  
 Percent in Pace : 64.9%  
 Number of Vehicles > 55 MPH : 1  
 Percent of Vehicles > 55 MPH : 0.1%  
 Mean Speed(Average) : 35 MPH

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

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	85th Percent	95th Percent
12/04/13		0	0	0	1	2	4	3	2	0	0	0	0	0	0	12	45	48
	01:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3	42	44
	02:00	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3	32	34
	03:00	0	0	0	1	0	2	0	1	0	0	0	0	0	0	4	47	49
	04:00	0	1	0	1	0	2	3	1	0	0	0	0	0	0	8	44	47
	05:00	0	0	0	1	3	6	3	2	0	0	0	0	0	0	15	44	48
	06:00	2	0	1	1	9	19	6	1	1	0	0	0	0	0	40	41	45
	07:00	4	0	3	5	7	31	29	1	0	0	0	0	0	0	80	43	45
	08:00	5	0	4	3	12	25	10	3	0	0	0	0	0	0	62	41	45
	09:00	1	0	0	2	13	29	10	0	0	0	0	0	0	0	55	41	43
	10:00	1	0	0	2	14	30	14	2	0	0	0	0	0	0	63	42	45
	11:00	2	0	0	5	22	21	26	1	0	0	0	0	0	0	77	42	45
	12 PM	1	0	0	5	21	40	27	1	0	0	0	0	0	0	95	42	44
	13:00	1	0	0	3	32	57	11	0	1	0	0	0	0	0	105	40	43
	14:00	2	0	1	5	44	53	23	3	1	0	0	0	0	0	132	41	44
	15:00	6	0	0	12	41	88	46	7	1	0	0	0	0	0	201	42	45
	16:00	10	5	5	24	86	103	30	4	0	0	0	0	0	0	267	40	43
	17:00	4	0	1	10	78	111	41	1	0	0	0	0	0	0	246	40	43
	18:00	2	0	0	16	72	96	42	5	0	0	0	0	0	0	233	41	44
	19:00	2	4	0	4	34	56	23	0	0	0	0	0	0	0	123	41	43
	20:00	2	1	0	5	23	32	15	2	0	0	0	0	0	0	80	41	44
	21:00	1	0	0	4	22	22	13	2	1	0	0	0	0	0	65	42	45
	22:00	0	0	0	3	10	15	8	1	0	0	0	0	0	0	37	42	44
	23:00	0	0	0	1	8	7	4	2	1	0	0	0	0	0	23	44	49
	Percent	2.3%	0.6%	0.7%	5.7%	27.4%	41.9%	19.1%	2.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	02:00	08:00	07:00	11:00	07:00	07:00	08:00	06:00							07:00		
Vol.	5	1	4	5	22	31	29	3	1							80		
PM Peak	16:00	16:00	16:00	16:00	16:00	17:00	15:00	15:00	13:00							16:00		
Vol.	10	5	5	24	86	111	46	7	1							267		

Statistics

- 15th Percentile : 30 MPH
- 50th Percentile : 36 MPH
- 85th Percentile : 41 MPH
- 95th Percentile : 44 MPH

- 10 MPH Pace Speed : 33-42 MPH
- Number in Pace : 1311
- Percent in Pace : 64.6%
- Number of Vehicles > 55 MPH : 0
- Percent of Vehicles > 55 MPH : 0.0%
- Mean Speed(Average) : 36 MPH

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

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	85th Percent	95th Percent
12/05/13	1	0	1	0	4	5	2	0	0	0	0	0	0	0	13	40	43
01:00	0	0	0	1	3	2	0	1	0	0	0	0	0	0	7	41	48
02:00	1	0	0	0	1	1	1	0	0	0	0	0	0	0	4	41	43
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	39	40
04:00	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4	38	40
05:00	1	1	0	0	5	4	5	1	0	0	0	0	0	0	17	43	46
06:00	0	0	0	3	10	22	6	0	0	0	0	0	0	0	41	40	43
07:00	3	2	1	14	26	21	10	2	0	0	0	0	0	0	79	40	44
08:00	7	0	0	6	17	26	12	2	0	0	0	0	0	0	70	41	44
09:00	1	0	0	5	24	31	7	2	0	0	0	0	0	0	70	40	44
10:00	1	1	0	4	17	37	6	0	0	0	0	0	0	0	66	39	42
11:00	0	0	0	4	28	34	9	1	0	0	0	0	0	0	76	40	43
12 PM	0	0	0	6	27	43	14	1	0	0	0	0	0	0	91	40	43
13:00	0	0	2	3	16	50	26	1	0	0	0	0	0	0	98	42	44
14:00	8	2	4	3	23	49	15	2	0	0	0	0	0	0	106	40	43
15:00	6	2	0	12	64	86	23	2	0	0	0	0	0	0	195	40	43
16:00	2	1	5	29	116	72	14	0	0	0	0	0	0	0	239	38	41
17:00	2	0	6	45	159	66	4	1	0	0	0	0	0	0	283	37	39
18:00	2	2	13	37	97	62	11	1	0	0	0	0	0	0	225	38	41
19:00	4	0	12	31	59	40	3	0	0	0	0	0	0	0	149	37	39
20:00	1	1	1	8	35	29	5	0	0	0	0	0	0	0	80	38	41
21:00	1	0	0	6	25	22	13	1	0	0	0	0	0	0	68	41	44
22:00	1	0	0	1	12	17	10	0	0	0	0	0	0	0	41	41	44
23:00	0	0	0	2	4	12	5	2	0	0	0	0	0	0	25	43	46

Percent	2.1%	0.6%	2.2%	10.8%	37.7%	35.8%	9.8%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
AM Peak	08:00	07:00	00:00	07:00	11:00	10:00	08:00	07:00								07:00	
Vol.	7	2	1	14	28	37	12	2								79	
PM Peak	14:00	14:00	18:00	17:00	17:00	15:00	13:00	14:00								17:00	
Vol.	8	2	13	45	159	86	26	2								283	

Statistics

- 15th Percentile : 28 MPH
- 50th Percentile : 34 MPH
- 85th Percentile : 39 MPH
- 95th Percentile : 42 MPH

- 10 MPH Pace Speed : 31-40 MPH
- Number in Pace : 1351
- Percent in Pace : 66.0%
- Number of Vehicles > 55 MPH : 0
- Percent of Vehicles > 55 MPH : 0.0%
- Mean Speed(Average) : 34 MPH

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	6057		
Total	128	44	96	475	1871	2437	900	96	9	1	0	0	0	0			
Percent	1.1%	0.7%	1.6%	7.8%	30.9%	40.2%	14.9%	1.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			

Statistics

15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 10 MPH Pace Speed : 32-41 MPH  
 Number in Pace : 3916  
 Percent in Pace : 64.7%  
 Number of Vehicles > 55 MPH : 1  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 35 MPH



**Old Colony Planning Council**  
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[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

NB, SB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
12/03/13	0	1	1	2	5	8	3	1	0	0	0	0	0	0	21	41	45
01:00	0	0	0	4	2	3	0	0	0	0	0	0	0	0	9	37	39
02:00	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4	41	44
03:00	0	0	1	2	4	4	1	0	0	0	0	0	0	0	12	39	41
04:00	0	0	0	5	6	3	3	0	0	0	0	0	0	0	17	40	43
05:00	2	1	1	7	35	32	11	2	0	0	0	0	0	0	91	40	43
06:00	0	1	1	24	155	104	18	0	0	0	0	0	0	0	303	38	41
07:00	<b>7</b>	<b>1</b>	<b>9</b>	<b>57</b>	<b>201</b>	<b>168</b>	<b>25</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>471</b>	<b>38</b>	<b>41</b>
08:00	5	2	4	50	117	120	<b>30</b>	1	0	0	0	0	0	0	329	39	42
09:00	3	1	2	18	77	59	21	1	0	0	0	0	0	0	182	39	43
10:00	0	<b>4</b>	3	37	64	48	18	2	0	0	0	0	0	0	176	39	43
11:00	0	1	2	12	51	68	28	2	<b>1</b>	0	0	0	0	0	165	41	44
12 PM	2	0	0	8	48	69	26	3	0	0	0	0	0	0	156	41	44
13:00	1	0	0	12	48	67	29	3	0	<b>1</b>	0	0	0	0	161	41	44
14:00	7	0	0	26	77	99	28	4	0	0	0	0	0	0	241	40	43
15:00	5	0	1	34	102	<b>132</b>	25	2	0	0	0	0	0	0	301	39	42
16:00	5	1	4	27	120	132	23	2	0	0	0	0	0	0	314	39	41
17:00	16	7	9	39	<b>145</b>	128	28	<b>5</b>	<b>2</b>	0	0	0	0	0	<b>379</b>	39	42
18:00	<b>30</b>	<b>17</b>	<b>20</b>	<b>45</b>	87	96	<b>30</b>	1	0	0	0	0	0	0	326	38	42
19:00	1	0	3	12	50	60	23	0	0	0	0	0	0	0	149	40	43
20:00	2	0	4	12	42	48	11	4	0	0	0	0	0	0	123	40	44
21:00	0	0	0	5	34	34	10	2	0	0	0	0	0	0	85	40	44
22:00	0	0	1	5	12	21	6	2	0	0	0	0	0	0	47	41	45
23:00	1	0	0	4	16	17	5	2	1	0	0	0	0	0	46	41	46
Percent	2.1%	0.9%	1.6%	10.9%	36.5%	37.0%	9.8%	1.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	10:00	07:00	07:00	07:00	07:00	08:00	07:00	11:00						07:00		
Vol.	7	4	9	57	201	168	30	3	1						471		
PM Peak	18:00	18:00	18:00	18:00	17:00	15:00	18:00	17:00	17:00	13:00					17:00		
Vol.	30	17	20	45	145	132	30	5	2	1					379		

Statistics

- 15th Percentile : 28 MPH
- 50th Percentile : 34 MPH
- 85th Percentile : 39 MPH
- 95th Percentile : 42 MPH

10 MPH Pace Speed : 31-40 MPH

- Number in Pace : 2702
- Percent in Pace : 65.8%
- Number of Vehicles > 55 MPH : 1
- Percent of Vehicles > 55 MPH : 0.0%
- Mean Speed(Average) : 34 MPH

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

NB, SB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
12/04/13	0	0	1	1	4	6	3	2	0	0	0	0	0	0	17	44	47
01:00	0	0	0	2	2	2	1	1	0	0	0	0	0	0	8	43	47
02:00	0	1	0	1	1	3	0	0	0	0	0	0	0	0	6	38	40
03:00	0	0	0	4	1	2	0	1	0	0	0	0	0	0	8	40	47
04:00	0	1	1	3	9	5	6	1	0	0	0	0	0	0	26	42	45
05:00	0	0	1	8	29	48	15	3	0	0	0	0	0	0	104	41	44
06:00	3	0	1	9	141	134	14	2	1	0	0	0	0	0	305	39	41
07:00	5	0	5	57	152	177	46	3	0	0	0	0	0	0	445	39	42
08:00	9	1	9	28	107	133	24	4	0	0	0	0	0	0	315	39	42
09:00	1	0	1	6	61	89	30	2	0	0	0	0	0	0	190	40	43
10:00	1	0	1	10	59	67	25	2	0	0	0	0	0	0	165	40	43
11:00	4	1	2	18	60	53	29	1	0	0	0	0	0	0	168	40	43
12 PM	1	0	2	13	57	69	32	1	0	0	0	0	0	0	175	41	43
13:00	3	0	0	11	63	74	14	0	1	0	0	0	0	0	166	39	42
14:00	5	0	4	26	85	81	31	3	1	0	0	0	0	0	236	40	43
15:00	9	0	6	32	84	117	51	7	1	0	0	0	0	0	307	41	44
16:00	12	5	9	46	140	126	32	5	0	0	0	0	0	0	375	39	42
17:00	6	0	14	34	121	126	45	1	0	0	0	0	0	0	347	40	43
18:00	3	1	1	28	111	111	43	5	0	0	0	0	0	0	303	40	43
19:00	4	7	3	21	57	68	23	0	0	0	0	0	0	0	183	39	42
20:00	2	1	0	8	35	45	16	3	0	0	0	0	0	0	110	41	44
21:00	2	0	2	14	31	28	13	2	1	0	0	0	0	0	93	40	44
22:00	0	0	2	7	22	18	8	1	0	0	0	0	0	0	58	40	43
23:00	0	0	0	2	14	12	4	2	1	0	0	0	0	0	35	42	48
Percent	1.7%	0.4%	1.6%	9.4%	34.9%	38.5%	12.2%	1.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	02:00	08:00	07:00	07:00	07:00	07:00	08:00	06:00						07:00		
Vol.	9	1	9	57	152	177	46	4	1						445		
PM Peak	16:00	19:00	17:00	16:00	16:00	16:00	15:00	15:00	13:00						16:00		
Vol.	12	7	14	46	140	126	51	7	1						375		

Statistics

15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH

10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2740  
 Percent in Pace : 66.1%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 35 MPH

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

NB, SB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
12/05/13	1	0	1	3	5	5	5	0	0	0	0	0	0	0	20	41	44
01:00	0	1	0	2	4	3	0	1	0	0	0	0	0	0	11	38	47
02:00	1	0	0	0	2	1	1	0	0	0	0	0	0	0	5	40	43
03:00	0	0	0	2	1	1	1	0	0	0	0	0	0	0	5	41	43
04:00	0	0	0	2	8	8	3	0	0	0	0	0	0	0	21	40	43
05:00	2	1	0	2	23	45	13	5	0	0	0	0	0	0	91	41	45
06:00	1	0	1	26	133	118	22	1	0	0	0	0	0	0	302	39	41
07:00	6	2	2	56	213	149	23	2	0	0	0	0	0	0	453	38	41
08:00	9	0	1	39	133	128	38	2	0	0	0	0	0	0	350	39	42
09:00	2	0	3	17	72	88	19	3	0	0	0	0	0	0	204	39	43
10:00	1	3	4	23	61	65	9	0	0	0	0	0	0	0	166	38	41
11:00	0	0	0	15	64	63	17	2	0	0	0	0	0	0	161	40	43
12 PM	0	1	2	11	61	77	20	1	0	0	0	0	0	0	173	40	43
13:00	0	1	4	17	45	69	31	1	0	0	0	0	0	0	168	41	43
14:00	9	2	18	27	60	67	17	2	0	0	0	0	0	0	202	39	42
15:00	8	2	3	34	96	120	27	2	0	0	0	0	0	0	292	39	42
16:00	6	5	12	65	175	98	14	0	0	0	0	0	0	0	375	37	40
17:00	6	0	21	92	194	70	5	1	0	0	0	0	0	0	389	36	39
18:00	3	4	21	74	117	69	11	1	0	0	0	0	0	0	300	37	40
19:00	5	5	15	48	78	43	4	0	0	0	0	0	0	0	198	36	39
20:00	2	1	3	27	57	35	6	0	0	0	0	0	0	0	131	38	40
21:00	1	0	2	20	39	24	15	1	0	0	0	0	0	0	102	40	43
22:00	1	0	0	11	24	19	11	0	0	0	0	0	0	0	66	40	43
23:00	0	0	0	4	8	14	5	2	0	0	0	0	0	0	33	42	46
Percent	1.5%	0.7%	2.7%	14.6%	39.7%	32.7%	7.5%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	10:00	10:00	07:00	07:00	07:00	08:00	05:00							07:00		
Vol.	9	3	4	56	213	149	38	5							453		
PM Peak	14:00	16:00	17:00	17:00	17:00	15:00	13:00	14:00							17:00		
Vol.	9	5	21	92	194	120	31	2							389		

Statistics

15th Percentile : 28 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH

10 MPH Pace Speed : 30-39 MPH  
 Number in Pace : 2772  
 Percent in Pace : 65.7%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 34 MPH

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

NB, SB																	
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76		85th	95th
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Percent	Percent
Total	221	83	244	1454	4618	4494	1225	121	10	1	0	0	0	0	12471		
Percent	0.9%	0.7%	2.0%	11.7%	37.0%	36.0%	9.8%	1.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			

Statistics  
 15th Percentile : 28 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 8197  
 Percent in Pace : 65.7%  
 Number of Vehicles > 55 MPH : 1  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 34 MPH

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

NB

Start Time	Bikes	Cars & Trailer	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
12/03/13	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
01:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	4	3	0	0	0	0	0	0	0	0	0	0	7	0
04:00	0	9	3	0	0	0	0	0	1	0	0	0	0	13	1
05:00	0	52	19	0	2	0	0	0	0	0	0	0	0	73	2
06:00	0	210	50	0	3	0	0	0	0	0	0	0	0	263	3
07:00	0	341	44	2	4	1	0	1	0	0	0	0	0	393	8
08:00	0	218	33	2	2	0	0	2	0	0	0	0	0	257	6
09:00	0	103	15	0	2	0	0	2	0	0	0	0	0	122	4
10:00	0	81	19	0	2	0	0	0	0	0	0	0	0	102	2
11:00	0	76	12	0	3	1	0	0	0	0	0	0	0	92	4
12 PM	0	52	9	1	1	0	0	0	0	0	0	0	0	63	2
13:00	1	56	14	1	3	0	0	0	0	0	0	0	0	75	4
14:00	0	83	17	2	6	0	0	1	0	0	0	0	0	109	9
15:00	1	82	17	1	1	0	0	0	0	0	1	0	0	103	3
16:00	0	74	19	0	4	0	0	0	0	0	0	0	0	97	4
17:00	1	85	17	1	2	0	0	0	0	0	0	0	0	106	3
18:00	8	75	9	0	1	2	0	0	0	0	0	0	0	95	3
19:00	0	37	5	0	2	0	0	0	0	0	0	0	0	44	2
20:00	0	36	4	0	0	0	0	0	0	0	0	0	0	40	0
21:00	0	23	5	0	0	0	0	0	0	0	0	0	0	28	0
22:00	0	13	3	0	0	0	0	0	0	0	0	0	0	16	0
23:00	0	14	2	0	0	0	0	0	0	0	0	0	0	16	0
Total	11	1732	324	10	38	4	0	6	1	0	1	0	0	2127	60
Percent	0.5%	81.4%	15.2%	0.5%	1.8%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		2.8%
AM Peak		07:00	06:00	07:00	07:00	07:00		08:00	04:00					07:00	07:00
Vol.		341	50	2	4	1		2	1					393	8
PM Peak	18:00	17:00	16:00	14:00	14:00	18:00		14:00			15:00			14:00	14:00
Vol.	8	85	19	2	6	2		1			1			109	9

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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

NB

Start Time	Bikes	Cars & Trailer	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
12/04/13	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	1	1	0	1	0	0	0	0	0	0	0	0	3	1
03:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
04:00	0	13	5	0	0	0	0	0	0	0	0	0	0	18	0
05:00	0	66	21	0	2	0	0	0	0	0	0	0	0	89	2
06:00	0	212	49	0	4	0	0	0	0	0	0	0	0	265	4
07:00	0	319	41	1	2	1	0	1	0	0	0	0	0	365	5
08:00	0	209	37	2	5	0	0	0	0	0	0	0	0	253	7
09:00	0	110	22	0	2	0	0	1	0	0	0	0	0	135	3
10:00	0	75	26	0	0	1	0	0	0	0	0	0	0	102	1
11:00	0	75	11	0	2	1	0	1	1	0	0	0	0	91	5
12 PM	0	56	17	0	5	1	0	1	0	0	0	0	0	80	7
13:00	1	41	16	0	2	0	0	0	1	0	0	0	0	61	3
14:00	0	80	17	2	4	0	0	1	0	0	0	0	0	104	7
15:00	2	83	16	1	4	0	0	0	0	0	0	0	0	106	5
16:00	0	78	23	2	5	0	0	0	0	0	0	0	0	108	7
17:00	1	83	14	0	2	0	0	1	0	0	0	0	0	101	3
18:00	0	59	10	0	1	0	0	0	0	0	0	0	0	70	1
19:00	2	52	6	0	0	0	0	0	0	0	0	0	0	60	0
20:00	0	29	1	0	0	0	0	0	0	0	0	0	0	30	0
21:00	0	26	2	0	0	0	0	0	0	0	0	0	0	28	0
22:00	0	16	5	0	0	0	0	0	0	0	0	0	0	21	0
23:00	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
Total	6	1701	348	8	41	4	0	6	2	0	0	0	0	2116	61
Percent	0.3%	80.4%	16.4%	0.4%	1.9%	0.2%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		2.9%
AM Peak		07:00	06:00	08:00	08:00	07:00		07:00	11:00					07:00	08:00
Vol.		319	49	2	5	1		1	1					365	7
PM Peak	15:00	15:00	16:00	14:00	12:00	12:00		12:00	13:00					16:00	12:00
Vol.	2	83	23	2	5	1		1	1					108	7



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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

SB

Start Time	Bikes	Cars & Trailer	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
12/03/13	0	11	1	0	1	0	0	0	0	0	0	0	0	13	1
01:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	2	2	0	1	0	0	0	0	0	0	0	0	5	1
04:00	0	3	0	1	0	0	0	0	0	0	0	0	0	4	1
05:00	0	13	5	0	0	0	0	0	0	0	0	0	0	18	0
06:00	0	31	7	0	2	0	0	0	0	0	0	0	0	40	2
07:00	0	53	18	3	4	0	0	0	0	0	0	0	0	78	7
08:00	1	46	15	2	8	0	0	0	0	0	0	0	0	72	10
09:00	0	41	15	0	2	1	0	1	0	0	0	0	0	60	4
10:00	0	52	17	0	5	0	0	0	0	0	0	0	0	74	5
11:00	0	49	18	0	6	0	0	0	0	0	0	0	0	73	6
12 PM	0	78	13	0	1	0	0	0	1	0	0	0	0	93	2
13:00	0	71	9	0	6	0	0	0	0	0	0	0	0	86	6
14:00	0	88	36	2	5	1	0	0	0	0	0	0	0	132	8
15:00	0	148	38	3	8	0	0	1	0	0	0	0	0	198	12
16:00	0	156	48	0	10	0	0	2	1	0	0	0	0	217	13
17:00	0	208	57	0	7	0	0	1	0	0	0	0	0	273	8
18:00	0	184	40	1	5	0	0	0	0	0	0	0	0	230	6
19:00	0	84	20	0	1	0	0	0	0	0	0	0	0	105	1
20:00	0	72	6	0	5	0	0	0	0	0	0	0	0	83	5
21:00	0	45	10	0	2	0	0	0	0	0	0	0	0	57	2
22:00	0	26	5	0	0	0	0	0	0	0	0	0	0	31	0
23:00	0	25	4	0	1	0	0	0	0	0	0	0	0	30	1
Total	1	1491	387	12	80	2	0	5	2	0	0	0	0	1980	101
Percent	0.1%	75.3%	19.5%	0.6%	4.0%	0.1%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		5.1%
AM Peak	08:00	07:00	07:00	07:00	08:00	09:00		09:00						07:00	08:00
Vol.	1	53	18	3	8	1		1						78	10
PM Peak		17:00	17:00	15:00	16:00	14:00		16:00	12:00					17:00	16:00
Vol.		208	57	3	10	1		2	1					273	13



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

Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

SB

Start Time	Bikes	Cars & Trailer	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
12/04/13	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3	1
03:00	0	3	0	1	0	0	0	0	0	0	0	0	0	4	1
04:00	0	4	4	0	0	0	0	0	0	0	0	0	0	8	0
05:00	0	6	8	0	0	0	1	0	0	0	0	0	0	15	1
06:00	0	29	9	0	2	0	0	0	0	0	0	0	0	40	2
07:00	0	62	13	3	2	0	0	0	0	0	0	0	0	80	5
08:00	0	44	13	1	4	0	0	0	0	0	0	0	0	62	5
09:00	0	39	13	0	2	0	0	0	0	1	0	0	0	55	3
10:00	0	43	14	1	3	0	0	2	0	0	0	0	0	63	6
11:00	0	58	15	0	4	0	0	0	0	0	0	0	0	77	4
12 PM	0	73	16	1	5	0	0	0	0	0	0	0	0	95	6
13:00	1	73	28	0	2	0	1	0	0	0	0	0	0	105	3
14:00	2	87	32	4	7	0	0	0	0	0	0	0	0	132	11
15:00	0	136	57	3	5	0	0	0	0	0	0	0	0	201	8
16:00	0	198	55	1	12	0	0	1	0	0	0	0	0	267	14
17:00	0	186	49	0	11	0	0	0	0	0	0	0	0	246	11
18:00	0	187	39	1	6	0	0	0	0	0	0	0	0	233	7
19:00	1	98	20	0	3	1	0	0	0	0	0	0	0	123	4
20:00	0	58	16	0	6	0	0	0	0	0	0	0	0	80	6
21:00	0	55	9	0	1	0	0	0	0	0	0	0	0	65	1
22:00	0	31	6	0	0	0	0	0	0	0	0	0	0	37	0
23:00	0	18	5	0	0	0	0	0	0	0	0	0	0	23	0
Total	4	1502	424	16	76	1	2	3	0	1	0	0	0	2029	99
Percent	0.2%	74.0%	20.9%	0.8%	3.7%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		4.9%
AM Peak Vol.		62	15	3	4		1	2		1				80	6
PM Peak Vol.	14:00	198	57	4	12	1	1	1						267	14

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Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

SB

Start Time	Bikes	Cars & Trailer	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
12/05/13	0	11	1	0	1	0	0	0	0	0	0	0	0	13	1
01:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
02:00	0	2	1	0	0	1	0	0	0	0	0	0	0	4	1
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	11	5	1	0	0	0	0	0	0	0	0	0	17	1
06:00	0	30	6	0	3	2	0	0	0	0	0	0	0	41	5
07:00	1	48	19	4	5	0	1	0	0	1	0	0	0	79	11
08:00	0	38	22	0	8	0	0	1	1	0	0	0	0	70	10
09:00	0	48	14	1	6	0	0	0	1	0	0	0	0	70	8
10:00	0	43	17	0	4	0	0	2	0	0	0	0	0	66	6
11:00	0	54	13	1	5	0	0	3	0	0	0	0	0	76	9
12 PM	0	59	23	0	6	1	1	0	1	0	0	0	0	91	9
13:00	0	64	24	0	9	0	0	0	0	0	0	0	1	98	10
14:00	1	80	23	2	0	0	0	0	0	0	0	0	0	106	2
15:00	0	138	45	3	9	0	0	0	0	0	0	0	0	195	12
16:00	0	170	55	0	12	1	0	1	0	0	0	0	0	239	14
17:00	0	225	50	1	6	0	0	1	0	0	0	0	0	283	8
18:00	0	194	25	1	5	0	0	0	0	0	0	0	0	225	6
19:00	0	123	25	0	1	0	0	0	0	0	0	0	0	149	1
20:00	0	64	12	0	4	0	0	0	0	0	0	0	0	80	4
21:00	0	50	13	0	5	0	0	0	0	0	0	0	0	68	5
22:00	0	31	6	0	4	0	0	0	0	0	0	0	0	41	4
23:00	0	22	3	0	0	0	0	0	0	0	0	0	0	25	0
Total	2	1515	404	14	93	5	2	8	3	1	0	0	1	2048	127
Percent	0.1%	74.0%	19.7%	0.7%	4.5%	0.2%	0.1%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		6.2%
AM Peak	07:00	11:00	08:00	07:00	08:00	06:00	07:00	11:00	08:00	07:00				07:00	07:00
Vol.	1	54	22	4	8	2	1	3	1	1				79	11
PM Peak	14:00	17:00	16:00	15:00	16:00	12:00	12:00	16:00	12:00				13:00	17:00	16:00
Vol.	1	225	55	3	12	1	1	1	1				1	283	14
Grand Total	7	4508	1215	42	249	8	4	16	5	2	0	0	1	6057	327
Percent	0.1%	74.4%	20.1%	0.7%	4.1%	0.1%	0.1%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		5.4%

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Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

**NB, SB**

Start Time	Bikes	Cars & Trailer	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
12/03/13	0	16	4	0	1	0	0	0	0	0	0	0	0	21	1
01:00	0	5	4	0	0	0	0	0	0	0	0	0	0	9	0
02:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
03:00	0	6	5	0	1	0	0	0	0	0	0	0	0	12	1
04:00	0	12	3	1	0	0	0	0	1	0	0	0	0	17	2
05:00	0	65	24	0	2	0	0	0	0	0	0	0	0	91	2
06:00	0	241	57	0	5	0	0	0	0	0	0	0	0	303	5
07:00	0	394	62	5	8	1	0	1	0	0	0	0	0	471	15
08:00	1	264	48	4	10	0	0	2	0	0	0	0	0	329	16
09:00	0	144	30	0	4	1	0	3	0	0	0	0	0	182	8
10:00	0	133	36	0	7	0	0	0	0	0	0	0	0	176	7
11:00	0	125	30	0	9	1	0	0	0	0	0	0	0	165	10
12 PM	0	130	22	1	2	0	0	0	1	0	0	0	0	156	4
13:00	1	127	23	1	9	0	0	0	0	0	0	0	0	161	10
14:00	0	171	53	4	11	1	0	1	0	0	0	0	0	241	17
15:00	1	230	55	4	9	0	0	1	0	0	1	0	0	301	15
16:00	0	230	67	0	14	0	0	2	1	0	0	0	0	314	17
17:00	1	293	74	1	9	0	0	1	0	0	0	0	0	379	11
18:00	8	259	49	1	6	2	0	0	0	0	0	0	0	325	9
19:00	0	121	25	0	3	0	0	0	0	0	0	0	0	149	3
20:00	0	108	10	0	5	0	0	0	0	0	0	0	0	123	5
21:00	0	68	15	0	2	0	0	0	0	0	0	0	0	85	2
22:00	0	39	8	0	0	0	0	0	0	0	0	0	0	47	0
23:00	0	39	6	0	1	0	0	0	0	0	0	0	0	46	1
Total	12	3223	711	22	118	6	0	11	3	0	1	0	0	4107	161
Percent	0.3%	78.5%	17.3%	0.5%	2.9%	0.1%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		3.9%
AM Peak	08:00	07:00	07:00	07:00	08:00	07:00		09:00	04:00					07:00	08:00
Vol.	1	394	62	5	10	1		3	1					471	16
PM Peak	18:00	17:00	17:00	14:00	16:00	18:00		16:00	12:00		15:00			17:00	14:00
Vol.	8	293	74	4	14	2		2	1		1			379	17

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Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

NB, SB

Start Time	Bikes	Cars & Trailer	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
12/04/13	0	13	4	0	0	0	0	0	0	0	0	0	0	17	0
01:00	0	4	4	0	0	0	0	0	0	0	0	0	0	8	0
02:00	0	3	1	0	2	0	0	0	0	0	0	0	0	6	2
03:00	0	6	1	1	0	0	0	0	0	0	0	0	0	8	1
04:00	0	17	9	0	0	0	0	0	0	0	0	0	0	26	0
05:00	0	72	29	0	2	0	1	0	0	0	0	0	0	104	3
06:00	0	241	58	0	6	0	0	0	0	0	0	0	0	305	6
07:00	0	381	54	4	4	1	0	1	0	0	0	0	0	445	10
08:00	0	253	50	3	9	0	0	0	0	0	0	0	0	315	12
09:00	0	149	35	0	4	0	0	1	0	1	0	0	0	190	6
10:00	0	118	40	1	3	1	0	2	0	0	0	0	0	165	7
11:00	0	133	26	0	6	1	0	1	1	0	0	0	0	168	9
12 PM	0	129	33	1	10	1	0	1	0	0	0	0	0	175	13
13:00	2	114	44	0	4	0	1	0	1	0	0	0	0	166	6
14:00	2	167	49	6	11	0	0	1	0	0	0	0	0	236	18
15:00	2	219	73	4	9	0	0	0	0	0	0	0	0	307	13
16:00	0	276	78	3	17	0	0	1	0	0	0	0	0	375	21
17:00	1	269	63	0	13	0	0	1	0	0	0	0	0	347	14
18:00	0	246	49	1	7	0	0	0	0	0	0	0	0	303	8
19:00	3	150	26	0	3	1	0	0	0	0	0	0	0	183	4
20:00	0	87	17	0	6	0	0	0	0	0	0	0	0	110	6
21:00	0	81	11	0	1	0	0	0	0	0	0	0	0	93	1
22:00	0	47	11	0	0	0	0	0	0	0	0	0	0	58	0
23:00	0	28	7	0	0	0	0	0	0	0	0	0	0	35	0
Total	10	3203	772	24	117	5	2	9	2	1	0	0	0	4145	160
Percent	0.2%	77.3%	18.6%	0.6%	2.8%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.9%
AM Peak Vol.		07:00	06:00	07:00	08:00	07:00	05:00	10:00	11:00	09:00				07:00	08:00
PM Peak Vol.	19:00	16:00	16:00	14:00	16:00	12:00	13:00	12:00	13:00					16:00	16:00
Vol.	3	276	78	6	17	1	1	1	1					375	21

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Community: Stoughton  
 Com#\_UR/FC: 285\_U6  
 Recorder #: 22926  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 285  
 Date Start: 03-Dec-13  
 Date End: 05-Dec-13  
 Bay Rd., north of Boulder Ln.

NB, SB

Start Time	Bikes	Cars & Trailer	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
12/05/13	0	16	3	0	1	0	0	0	0	0	0	0	0	20	1
01:00	0	11	0	0	0	0	0	0	0	0	0	0	0	11	0
02:00	0	2	2	0	0	1	0	0	0	0	0	0	0	5	1
03:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
04:00	0	15	6	0	0	0	0	0	0	0	0	0	0	21	0
05:00	0	67	21	1	2	0	0	0	0	0	0	0	0	91	3
06:00	0	242	47	0	10	3	0	0	0	0	0	0	0	302	13
07:00	1	374	61	5	9	1	1	0	0	1	0	0	0	453	17
08:00	0	269	65	3	10	0	0	2	1	0	0	0	0	350	16
09:00	0	158	34	1	10	0	0	0	1	0	0	0	0	204	12
10:00	1	119	36	0	7	0	0	3	0	0	0	0	0	166	10
11:00	0	116	33	1	7	0	0	4	0	0	0	0	0	161	12
12 PM	0	126	34	0	9	2	1	0	1	0	0	0	0	173	13
13:00	0	114	42	0	10	1	0	0	0	0	0	0	1	168	12
14:00	1	149	42	3	4	1	0	2	0	0	0	0	0	202	10
15:00	0	210	66	4	12	0	0	0	0	0	0	0	0	292	16
16:00	0	288	70	0	15	1	0	1	0	0	0	0	0	375	17
17:00	0	317	63	1	7	0	0	1	0	0	0	0	0	389	9
18:00	0	251	42	1	5	1	0	0	0	0	0	0	0	300	7
19:00	0	165	31	0	2	0	0	0	0	0	0	0	0	198	2
20:00	0	105	21	0	5	0	0	0	0	0	0	0	0	131	5
21:00	0	79	17	0	6	0	0	0	0	0	0	0	0	102	6
22:00	0	55	7	0	4	0	0	0	0	0	0	0	0	66	4
23:00	0	30	3	0	0	0	0	0	0	0	0	0	0	33	0
Total	3	3281	748	20	135	11	2	13	3	1	0	0	1	4218	186
Percent	0.1%	77.8%	17.7%	0.5%	3.2%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		4.4%
AM Peak	07:00	07:00	08:00	07:00	06:00	06:00	07:00	11:00	08:00	07:00				07:00	07:00
Vol.	1	374	65	5	10	3	1	4	1	1				453	17
PM Peak	14:00	17:00	16:00	15:00	16:00	12:00	12:00	14:00	12:00				13:00	17:00	16:00
Vol.	1	317	70	4	15	2	1	2	1				1	389	17
Grand Total	25	9707	2231	66	370	22	4	33	8	2	1	0	1	12470	507
Percent	0.2%	77.8%	17.9%	0.5%	3.0%	0.2%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		4.1%

**Intersection**

Intersection Delay (sec/veh): 0.1

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	3	1	0	353	74	2
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	3	1	0	384	80	2
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

		Major 1		Major 2	
Conflicting Flow Rate - All	465	81	-	0	0
Stage 1	81	-	-	-	-
Stage 2	384	-	-	-	-
Follow-up Headway	3.518	3.318	0	-	-
Pot Capacity-1 Maneuver	556	979	0	-	-
Stage 1	942	-	0	-	-
Stage 2	688	-	0	-	-
Time blocked-Platoon(%)	0	0	0	-	-
Mov Capacity-1 Maneuver	556	979	-	-	-
Mov Capacity-2 Maneuver	556	-	-	-	-
Stage 1	942	-	-	-	-
Stage 2	688	-	-	-	-

**Approach**

	EB	NB	SB
HCM Control Delay (s)	10.8	0	0
HCM LOS	B	A	A

**Lane**

	NBT	EBLn1	SBT	SBR
Capacity (vph)		623		
HCM Control Delay (s)	-	10.8	-	-
HCM Lane VC Ratio	-	0.007	-	-
HCM Lane LOS	-	B	-	-
HCM 95th Percentile Queue (veh)	-	0.021	-	-

**Intersection**

Intersection Delay (sec/veh): 0.1

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Volume (vph)	2	1	2	121	275	2
Conflicting Peds.(#/hr)	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
Right Turn Channelized	None	None	None	None	None	None
Storage Length	0	0	0			0
Median Width	12			0	0	
Grade (%)	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles(%)	2	2	2	2	2	2
Movement Flow Rate	2	1	2	132	299	2
Number of Lanes	1	0	0	1	1	0

**Major/Minor**

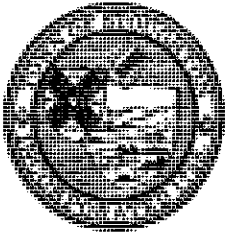
	Major 1				Major 2	
Conflicting Flow Rate - All	436	300	301	0	0	0
Stage 1	300	-	-	-	-	-
Stage 2	136	-	-	-	-	-
Follow-up Headway	3.518	3.318	2.218	-	-	-
Pot Capacity-1 Maneuver	578	740	1260	-	-	-
Stage 1	752	-	-	-	-	-
Stage 2	890	-	-	-	-	-
Time blocked-Platoon(%)	0	0	0	-	-	-
Mov Capacity-1 Maneuver	577	740	1260	-	-	-
Mov Capacity-2 Maneuver	577	-	-	-	-	-
Stage 1	752	-	-	-	-	-
Stage 2	888	-	-	-	-	-

**Approach**

	EB	NB	SB
HCM Control Delay (s)	10.8	0.1	0
HCM LOS	B	A	A

**Lane**

	NBL	NBT	EBLn1	SBT	SBR
Capacity (vph)			623		
HCM Control Delay (s)	7.862	-	10.8	-	-
HCM Lane VC Ratio	0.002	-	0.005	-	-
HCM Lane LOS	A	-	B	-	-
HCM 95th Percentile Queue (veh)	0.005	-	0.016	-	-



# TOWN OF STOUGHTON

-Engineering Department-

Town Hall  
10 Pearl Street, 2<sup>nd</sup> Floor  
Stoughton, MA 02072

October 24, 2013

Pasquale Ciaramella, OCPC Director  
Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

**RE: Request for Intersection Safety Audit**  
Boulder Lane/ Bay Road Intersection

Dear Mr. Ciaramella,

At our last Transportation Task Force Meeting on October 3<sup>rd</sup>, there was a complaint discussed relative to the safety of the Boulder Lane/ Bay Road Intersection. Most importantly, there is insufficient site distance to the north on Bay Road as one exits from Boulder Lane due to the roadway geometry, topography, vehicle speeds and vegetation in the roadway layout. Based on the complaint, there have been a number of severe accidents over the last few years. We as a Task Force are very concerned about this issue and with your help we would like to possibly recommend some improvements to the safety of this intersection.

At the meeting, Mr. Guarino from your office mentioned that OCPC could provide a Safety Audit with the proper request from the Town. Please consider this our request to perform a Safety Audit at the subject intersection. Since both Sharon and Stoughton are affected by this situation, I would suggest that we involve all pertinent parties from both towns.

As always, we appreciate the great work and service that you and all the team members at the Old Colony Planning Council provide for us. Please contact me at your earliest convenience to discuss this matter. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read 'Marc J. Tisdelle'.

Marc J. Tisdelle, P.E.  
Town Engineer  
Town of Stoughton  
Phone: 781-341-1300 x9263  
Fax: 781-341-1086  
Email: [mtisdelle@stoughton-ma.gov](mailto:mtisdelle@stoughton-ma.gov)

CC: *Town Manager, Town Planner, Superintendent of Public Works, Charlie Kilmer*