

## **APPENDIX A**

### **Pedestrian Report Card Assessment**

#### **1. Route 138 in Milton**

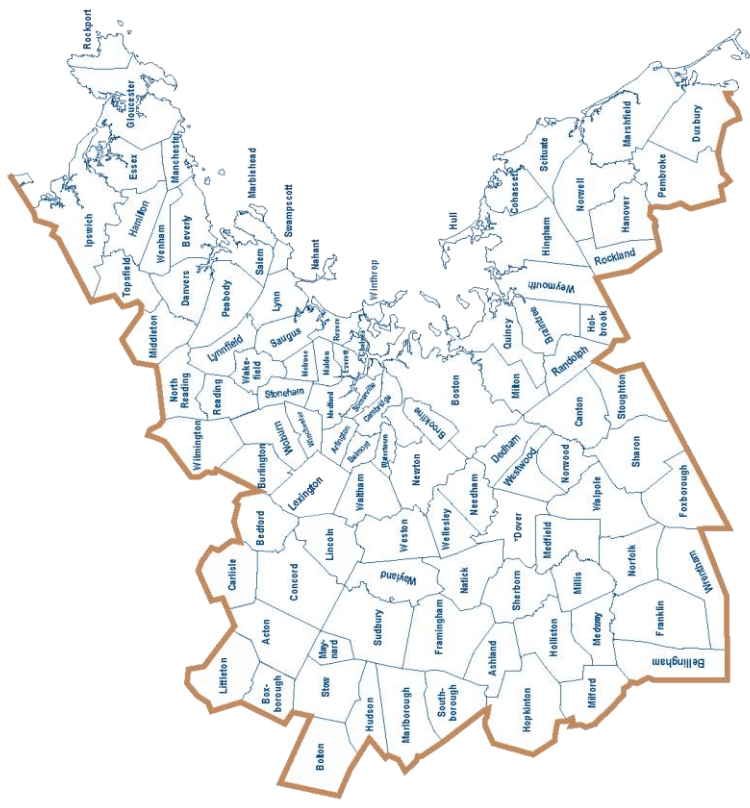
# Pedestrian Report Card Assessment (PRCA): Roadway Segment

Roadway Segment Location
Route 138 – Milton, MA

Grading Categories	Score	Rating
Safety	2.8	Good
System Preservation	N/A	Fair
Capacity Management and Mobility	1.5	Poor
Economic Vitality	1.5	Poor

Transportation Equity	
High Priority Area	✓
Moderate Priority Area	
Not a Priority Area	

Category Ratings  
 Good: Score of 2.3 or more (maximum 3.0)  
 Fair: Score is between 1.7 and 2.3  
 Poor: Score is 1.7 or less (minimum 0)



**Central Transportation Planning Staff (CTPS) to the Boston Region MPO:**  
[www.ctps.org](http://www.ctps.org) | 857.702.3700 | [ctps@ctps.org](mailto:ctps@ctps.org)

**Ryan Hicks, Congestion Management Process Manager:**  
[www.ctps.org/cmp](http://www.ctps.org/cmp) | 857.702.3661 | [rhicks@ctps.org](mailto:rhicks@ctps.org)

**Casey Claude, Bicycle and Pedestrian Program Manager:**  
[www.ctps.org/livability](http://www.ctps.org/livability) | 857.702.3707 | [cclaude@ctps.org](mailto:cclaude@ctps.org)

# Grading Categories: Scoring Breakdown Roadway Segment

Capacity Management and Mobility			
Performance Measure	Weight	Rating	Weighted Score
Sidewalk Presence	3	Fair	6
Crossing Opportunities	2	Poor	2
Walkway Width	1	Poor	1
<b>Total</b>	<b>6</b>		<b>9</b>

Economic Vitality			
Performance Measure	Weight	Rating	Weighted Score
Pedestrian Volumes	1	Fair	2
Adjacent Bicycle Accommodations	1	Poor	1
<b>Total</b>	<b>2</b>		<b>3</b>

Category rating = total rating/total weight  
 Rating Score:  
 Good = 3  
 Fair = 2  
 Poor = 1

Safety			
Performance Measure	Weight	Rating	Weighted Score
Pedestrian Crashes	3	Good	9
Pedestrian-Vehicle Buffer	1	Good	3
Vehicle Travel Speed	1	Fair	2
<b>Total</b>	<b>5</b>		<b>14</b>

System Preservation	
Performance Measure	Rating
Sidewalk Condition	Fair

Transportation Equity Priority	
Area Condition	Yes/No
Environmental Justice zone?	✓
School or college within one-quarter mile?	✓
More than 8.9% of population older than 75 years?	✓
More than 27.5% of households do not own a vehicle?	

Category Ratings  
 Good: Score of 2.3 or more (maximum 3.0)  
 Fair: Score is between 1.7 and 2.3  
 Poor: Score is 1.7 or less (minimum 0)

# Detailed Performance Measure Information: Roadway Segment

Goal	Performance Measure	Features of Analyzed Locations
<b>Mobility</b>	Sidewalk Presence	Sidewalks are present on one side of the street
	Crossing Opportunities	9 crosswalks/ 3.6 miles = 2.5 crosswalks per mile
	Walkway Width	4 foot sidewalks
<b>Economic Vitality</b>	Pedestrian Volumes	Estimated 5 to 60 pedestrians
<b>Safety</b>	Adjacent Bicycle Accommodations	Some bike lanes are present at the southern portion of the corridor but the bike lanes are inconsistent
	Pedestrian Crashes	Not in HSIP cluster
	Pedestrian-Vehicle Buffer	13 feet
	Vehicle Travel Speed	32 MPH
<b>System Preservation</b>	Sidewalk Condition	Fair

**APPENDIX B**

**Support Letters from the Town of Milton and MassDOT**

## Seth Asante

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**From:** John Thompson  
**Sent:** Friday, October 20, 2017 9:21 AM  
**To:** sasante@ctps.org  
**Cc:** geraldine.vatan@state.ma.us; Chase Berkeley; Michael D. Dennehy; William Clark  
**Subject:** Rt. 138 corridor study extension and Rt. 28 corridor study - Milton

Good Morning Seth,

Over the past few weeks I have had a few conversations with Geri Vatan at MassDOT District 6 about an ongoing corridor study for Route 138 in Canton and the possibility of extending the study to include Milton. My understanding is that MassDOT will be undertaking a resurfacing project in FY19 for Route 138 through Canton and Milton, and would like to incorporate additional complete streets principles and improvements that may be identified by extending the corridor study. I am writing to relay Milton's enthusiastic support for this effort. The town would benefit greatly from any improvements to this corridor that would increase efficiency and increase accessibility for all users, including bicyclists and pedestrians, especially given the number of area amenities and destinations directly adjacent to Rt. 138 (Blue Hills Ski Area, DCR's Blue Hills Reservation and Trailside Museum, and Curry College to name a few).

In addition to supporting the Route 138 study, I would also like to request that State Route 28, primarily the section between I-93 and Reedsdale Road in Milton, be considered for a corridor study as well. Officials from the Town recently met with MassDOT to discuss ongoing safety issues along this section of state highway. There was recently another fatality on the roadway (there have been numerous fatalities over the past several years) in addition to many other accidents that seemingly occur on a regular basis. I know that an intersection project at the intersection of Randolph Avenue and Chickatawbut Road is already moving forward, which is fantastic, but we believe the entire corridor should be looked at for possible improvements. The corridor sees a tremendous amount of cut-through traffic which floods the town with vehicles looking to avoid and bypass the Braintree split in both the AM (northbound) and PM (southbound). The cut through traffic is travelling at high rates of speed on a four lane highway through a residential neighborhood with many driveways, no shoulders, no accommodations for bikes, and very uncomfortable conditions for pedestrians. Currently, the layout of Route 28 does very little to promote safe driving habits. Compounding the issue is the fact that a lot of traffic, particularly during peak hours, is finding its way onto smaller neighborhood streets to avoid queues and delays due to high volume. We feel that a corridor study would be a very logical and beneficial first step to begin addressing these issues.

Thank you for your attention to this matter and please feel free to reach out to me directly if you have any questions or would like any further information.

Respectfully,

John P. Thompson, P.E.  
Town Engineer

Town of Milton – Engineering Dept.  
525 Canton Avenue  
Milton, MA 02186

(617) 898-4869

## Seth Asante

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**From:** Vatan, Geraldine (DOT)  
**Sent:** Thursday, October 19, 2017 10:33 AM  
**To:** Seth Asante (sasante@ctps.org)  
**Cc:** Rose, Marie (DOT); Paul, Andrew (DOT); Polin, Bonnie (DOT); Sutton, Peter (DOT); Dwyer, Courtney (DOT)  
**Subject:** FW: Route 138 Corridor Study Canton-Milton  
**Attachments:** Emailing: Ma Ped Plan\_DRAFT Corridor Analysis (2).jpg (96.4 KB)

Hi Seth,

I am writing to update you regarding Route 138 in Canton and Milton. As you know, there is a corridor study underway in Canton and Milton is a potential study for next year. I would like to re-iterate MassDOT's support of the Milton corridor study. OTP is developing a Statewide Pedestrian Plan, ranking corridors for improvement. Route 138 Canton-Milton has been ranked as a high priority corridor and as such may be eligible for additional funding (see attached). In the email below statements relating to support for the corridor study have been highlighted. It is my understanding that the Town of Milton has expressed their support for this study to you as well.

Thank you and I look forward to learning what CTPS decides on this issue.

Geri

**Geraldine Vatan | District 6 Project Development Engineer**

185 Kneeland Street Boston, MA 02111 | Office (857) 368-6115 | Cell (508) 330-1078

MassDOT Highway Division [geraldine.vatan@dot.state.ma.us](mailto:geraldine.vatan@dot.state.ma.us)

## Seth Asante

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**From:** Polin, Bonnie (DOT)  
**Sent:** Tuesday, October 3, 2017 8:36 AM  
**To:** 'sasante@ctps.org'  
**Cc:** Vatan, Geraldine (DOT)  
**Subject:** Route 138 Corridor Study Canton-Milton

Seth – Good morning. I understand CTPS will be conducting a corridor study of Route 138 in Canton. It is perfect because there is a resurfacing job of Canton/Milton Route 138 on the STIP for 2020 (608484). It would be great if we could incorporate the recommendations and actually make the corridor study applicable. Therefore, is your intention to actually pull the crashes? Is it possible to conduct the RSAs for the HSIP eligible locations along the corridor? If not, let me know as soon as possible so we can do it (but it would make sense to have one as part of the corridor rather than piecemeal). Furthermore, because the resurfacing job is for both Canton and Milton, is there a chance you could extend the corridor study to cover the area of the project and then add the HSIP clusters. If not, let me know. We want to work with CTPS to make this effective for Milton, Canton, MassDOT and CTPS.

Also, just so you know, 2015 just closed so we will be updating the high crash cluster map.

Thanks, Bonnie



**Bonnie Polin, Manager Highway Safety Programs**

**MassDOT** | Highway Division | Traffic Safety Section

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