MassDOT Crash Data

Date:	Wednesday, November 29, 2023
To:	Millbury Board of Appeals
From:	Steve Stearns
Reference:	MassDOT Crash Data Rice Pond Village

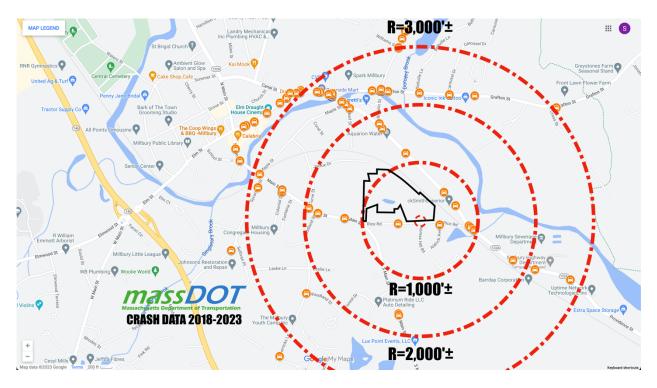
Ensuring public safety must remain the foremost concern, particularly when evaluating a project of the size advocated by Steven Venincasa and James Venincasa, especially on a less than minor road known for significant public safety issues.

The traffic consultant hired by Steven Venincasa and James Venincasa presented an updated traffic impact analysis that falls short in several aspects. These include conducting a study for only a brief four-hour period on a single day, overlooking crucial areas like the Providence & Worcester Railroad crossing and the intersection of Rice Road and Aldrich Avenue. Additionally, the study considered only one minor accident on Rice Road while disregarding the wealth of crash data available from MassDOT, which is easily accessible to the public.

The Millbury Board of Appeals ought to mandate a fresh, thorough traffic analysis covering a full 7-day cycle, spanning 24 hours each day. This updated study becomes essential due to the initial traffic assessment being conducted amid the COVID-19 pandemic, a time when many individuals were either working from home or reducing their travel significantly compared to typical patterns.

We gathered 1,054,919 MassDOT Crash Data records from January 1, 2018, to November 27, 2023, covering the entire state. Our focus was specifically on incidents near the proposed Chapter 40B Rice Pond Village project. Using GPS coordinates, we plotted these accidents onto a Google Map for visualization (view below). Our analysis revealed significantly more information than what the traffic consultant provided. It's crucial for the traffic consultant to address and clarify these discrepancies and why only one minor accident is included in the updated traffic impact study, when clearly residents and the Millbury Planning Board members identified more accidents during the previous public hearings.

The visualization of 92 crash records within a radius of approximately 3,000± feet is remarkably revealing. Each orange vehicle icon represents a crash report.



Roadway	Crash No
Aldrich Ave	5182537
Canal St	5190184
Providence St	5190172
Canal St	5266577
Elm St	5266562
Grafton St	5266605
Herricks Ln	5266609
Grafton St / Riverlin St	5266600
S Main St / Colonial Dr	5266604
Leia Cir / Dudley Rd (Sutton)	5102134
Providence St / Riverlin St	5086496
Elm St	5266569
Elm St	5147019
Canal St	5147026
S Main St / School St	5147014
Riverlin St / Canal St	5147021
Canal St	5059723
S Main St / School St	5050314
S Main St	5050385
Providence St	5050372
Providence St	5050379
Pearl St	5050431
Providence St	5050380
	Aldrich Ave Canal St Providence St Canal St Elm St Grafton St Herricks Ln Grafton St / Riverlin St S Main St / Colonial Dr Leia Cir / Dudley Rd (Sutton) Providence St / Riverlin St Elm St Elm St Elm St Canal St S Main St / School St Riverlin St / Canal St Canal St S Main St / School St S Main St Providence St Providence St Providence St Pearl St

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Date	Roadway	Crash No
09/28/2021	Elm St	5050150
09/01/2021	S Main St	5009528
07/31/2021	Grafton St	5050371
07/29/2021	Providence St	5050331
07/29/2021	Grafton St	5050363
07/29/2021	Elm St	4995100
07/27/2021	S Main St	4999658
06/28/2021	S Main St	5050364
05/22/2021	Riverlin St / William St	4978154
03/23/2021	Colonial Dr	4978134
03/21/2021	Providence St / Canal St	5050333
03/12/2021	S Main St	4978131
02/21/2021	Grafton St / Carousel Dr	4938666
02/21/2021	Grafton St / Carousel Dr	4978644
02/14/2021	Maple St / Providence St	4978120
02/06/2021	Elm St / Canal St	4978116
02/02/2021	Riverlin St	4934342
12/28/2020	Providence St	4937919
12/22/2020	Canal St	4937918
12/19/2020	S Main St	4922051
12/15/2020	Providence St	4919103
11/25/2020	Providence St	4937711
11/13/2020	William St / Riverlin St	4937902
11/13/2020	Riverlin St / Grafton St	4937901
11/05/2020	Providence St	4937898
10/17/2020	Riverlin St	4896608
09/12/2020	Providence St / Canal St	4937885
08/24/2020	Elm St	4937883
08/22/2020	S Main St	4882251
08/10/2020	Sycamore St	4937893
08/06/2020	Woodland St / Herricks Ln	4870439
07/14/2020	Riverlin St / Canal St	4870434
06/25/2020	Providence St	4870027
02/29/2020	Riverlin St	4826882
12/17/2019	Rice Rd / Providence St	4807033
12/03/2019	Riverlin St / Canal St	4791818
11/09/2019	Grafton St	4776902
10/20/2019	Providence St	4791794
10/09/2019	Canal St	4762854
09/16/2019	Grafton St / Riverlin St / Canal St	4756648
08/30/2019	Canal St	4757717
08/24/2019	Riverlin St	4743369

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Date	Roadway	Crash No
08/16/2019	Canal Street	4757729
08/07/2019	Canal St	4757735
07/24/2019	S Main St	4754750
07/04/2019	Providence St	4730648
06/28/2019	Grafton St / Riverlin St	4754869
06/27/2019	Riverlin St / Grafton St / Canal St	4754856
06/24/2019	Canal St	4754870
06/21/2019	Canal St	4728423
03/29/2019	Providence St	4689362
03/17/2019	Rice Rd	4690016
01/16/2019	Providence St	4660759
12/06/2018	S Main St	4649593
11/26/2018	Elm St	4651345
11/13/2018	Canal St	4651340
10/27/2018	Sycamore St	4627226
10/17/2018	Providence St	4627227
10/15/2018	Canal St	4635962
09/18/2018	Canal St	4603337
09/02/2018	Elm St	4591879
07/17/2018	Elm St	4589188
05/24/2018	Grafton St	4560757
05/18/2018	Providence St	4555184
05/04/2018	Providence St	4542381
04/24/2018	Canal St	4533717
04/12/2018	Grafton St	4528951
03/28/2018	Riverlin St	4698460
03/01/2018	Providence St	4522513

The information represented herein is directly from MassDOT Vehicle Crash Data which originates from accident reports.

Ignoring public safety, as these developers seem inclined to do, is both imprudent and irresponsible. Their project documentation reveals a narrative of over 1,000 vehicle trips per day anticipated to/from the proposed Chapter 40B Rice Pond Village project alone. This estimation could be undervalued due to the use of an abbreviated single day, four-hour traffic study that overlooked crucial areas like the Providence & Worcester Railroad crossing and the intersection of Rice Road and Aldrich Avenue. Additionally, the traffic impact study misrepresents the alterations made to Rice Road since the initial traffic impact assessment was conducted.