

David Campo

From: DiBuono, Michele Mosher <michele.mosher@pfizer.com>
Sent: Monday, January 25, 2021 5:39 PM
To: Town Clerk
Subject: FW: Josh Molyneux - Niantic River Road - Address Safety Issues
Attachments: NRR2020.pdf

CAUTION: This email originated from outside of the organization.

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- From Chief Mahoney - I've attached a speed readout for Niantic River Road that the Traffic Officer ran the first week of December for your reference (NRR2020.pdf), it will give you a rough idea of the speeds that occur on your roads – we have it as part of our follow up to the fatal accident, so I wanted you all to have it as well. This is a separate piece of equipment than the sign referenced in your email.

Hi Dave,

Attached above is the report provided by Chief Mahoney. Can you please also provide this email summary along the PDF file to the RTM for the February 1st meeting.

In looking at the data I wanted to highlight the following:

- Niantic River Road had almost 65,000 drivers on the road during Dec. 2020
 - 65,000 during covid and winter - what is the average number of drivers on the road in the summer, no covid?
- 92% of the drivers go over the speed limit of 30 mph
 - This means 59,657 of the 65,000 are traveling over 30mph
 - If you apply the allowable +9mph over the limit noted in the attached the rate is 42% or 27,300 drivers travel 40mph or faster.

Speeds @ mph	1-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50
(Northbound side of road going towards route 1)									
Lane 1	5	19	32	60	132	845	1951	1196	258
(Southbound side of road going towards Mago Point)									
Lane 2	10	218	217	69	102	893	2385	1627	346
Speedlimit is 30 mph = 9595/10459									
92%									

92% of drivers go over 30mph

64,846 Average number of drivers in the month of December 2020 on Niantic River Road

RECEIVED FOR RECORD
JAN 27 AM 9:54
2021

Waterford Police Dept
41 Avery Lane
Waterford, CT 06385
Traffic Office Report

Speed Enforcement Evaluator

Location:
Niantic River Rd

GPS:
 0' 0.0000 South
 0' 0.0000 East

Closest Cross Street:
 Old Niantic River Road

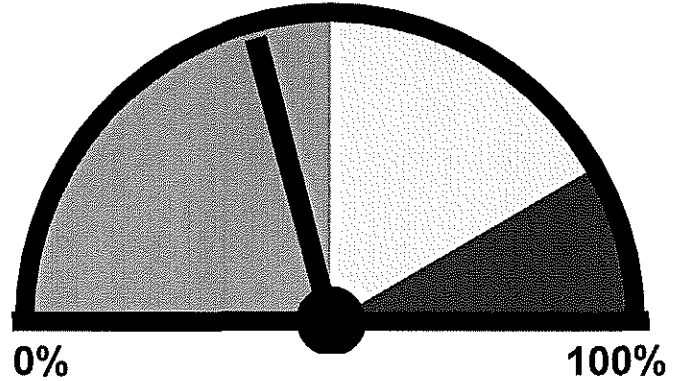
Analysis Dates:
 Tuesday, December 1, 2020
 Saturday, December 5, 2020

Equipment Used:
 JAMAR

Installed By:
 Traffic Officer Ryan Spearrin

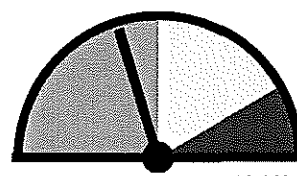
Requested By:
 Town of Waterford

Total Percentage of
Enforceable Violations



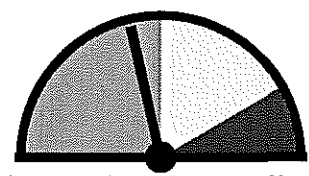
Posted Speed Limit: 30 MPH
Enforcement Tolerance: 9 MPH
Enforcement Limit: 40 MPH & Up
Percentage Above Limit: 41.9%
Enforcement Rating: LOW

Lane1



Percent Above Limit: 40.6%
Enforcement Rating: LOW

Lane2



Percent Above Limit: 42.8%
Enforcement Rating: LOW

Combined

1-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70
15	237	249	129	234	1738	4336	2823	604	85	7	2	0	0

85 percentile = 42

Lane1

1-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70
5	19	32	60	132	845	1951	1196	258	37	5	0	0	0

85 percentile = 42

Lane2

1-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	>70
10	218	217	69	102	893	2385	1627	346	48	2	2	0	0

85 percentile = 42