



Incident:

Incident Report Number:

Between: Date - Time

And/At: Date-Time

Incident Location:

Name (Last, First, Middle)

DOB:

Race/Sex

Address: (Address, City, State, Zip)

Phone 1

Employer

Phone 2

Employer Address

Work Phone #

Name (Last, First, Middle)

DOB:

Race/Sex

Address: (Address, City, State, Zip)

Phone 1

Employer

Phone 2

Employer Address

Work Phone #

NARRATIVE

Speeding Complaint- Delaware St Resident Complaints

Resident reported vehicles speeding on Delaware St. The complainant requested a speed study be conducted in the area of Delaware St due to reported excessive speeding in the area.

On September 20, 2020 I deployed the covert Jamar Radar Recorder in the area of Delaware St and N American St. The Jamar Radar Recorder was affixed to a nearby telephone pole and recorded both Eastbound and Westbound traffic on Delaware St. The Radar Recorder was deployed for a period of seven (7) days and recorded 69,238 vehicles.

Vehicle Information: (Year, Make, Model, Style, Color)

License Number:

State:

Expiration Year:

Vin:

Insurance Company:

Other Vehicle Information:

NCIC#

Reporting Officer(s):

Report Date:

Time Received:

Time Cleared:

Unit(s) Assigned:

Pages:

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Reviewed by:

Copy To

Date:

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I then downloaded the data from the recorder and produced a Speed Enforcement Evaluator Sheet, along with a Data Summary. The Speed Enforcement Evaluator was calibrated for an Enforcement Tolerance of 6 MPH, a vehicle speed of 32 MPH and above for demonstrational purposes. Woodbury City Police Department SOP #10 previously stated that in a 25 MPH Zone summonses may be issued at 36 MPH and above. This was recently revised and there is no longer an enforcement tolerance for Speeding, however it is uncommon for Speeding summonses to be issued for nominal speeding violations. I also produced a Speed Enforcement Evaluator with an Enforcement Tolerance set at 10 MPH or a vehicle speed of 36 MPH and above. The following are the results of the data:

Speed Enforcement Evaluator (32 MPH and above)

The total percentage of Enforceable Violations (Vehicles traveling over 32 MPH) was found to be MEDIUM with 61.5% of vehicles above the limit (32MPH).

Speed Enforcement Evaluator (36 MPH and above)

The total percentage of Enforceable Violations (Vehicles traveling over 36 MPH) was found to be LOW with 24.6% of vehicles above the limit (36MPH).

I have attached both Speed Enforcement Evaluator Sheets to this report for reference.

I then produced the Data Summary for the Traffic Study. The combined speed statistics (for East and Westbound traffic) revealed that the Average Mean Speed of vehicles was 33MPH. It was found that there were (2862) vehicles traveling over 40 MPH, out of a total of 69,238 vehicles. This is 4% of vehicles traveling in excess of 40 mph.

It was found that there is a MODERATE speeding issue at the target location. The results reveal that the average speed on Delaware St is 33MPH for both the eastbound and westbound lane of travel, slightly above the posted speed limit of 25 MPH. An overwhelming majority of vehicles are traveling below 35 MPH, with the occasional vehicle traveling above 40 MPH (approximately 4% of recorded traffic). I have also attached the Data Summary Sheets to this report for reference.

I then ran an Enforcement Calculator to obtain the best times for traffic enforcement from the data collected. This revealed the hours of 3pm-5pm were the best two (2) consecutive hours for enforcement on Delaware St. This information will be disseminated to Patrol who will conduct Radar enforcement on Delaware St. It should also be noted that "Targeted Enforcement Signage" was recently added to Delaware St in both the eastbound and westbound direction. This signage in addition to the increase in patrol presence will help to combat the speeding issue on Delaware St.

Reporting Officer(s):

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Ptln. J. Duffy #3100
Woodbury City Police Department
Traffic Safety Unit

Reporting Officer(s):		Pages: 3 of 3
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