



Incident Report

LOWER MERION POLICE
LOWER MERION
71 E LANCASTER AVE
ARDMORE, PA 19003

Phone: (610)649-1000

Approved Report ☒ 203 - ROBERT RUGGIERO

Municipality **LOWER MERION TWSP (104)**
Report Type **INCIDENT**

Incident #

Reference #

1907020037

(5)

Location **RIVER RD & WAVERLY RD - PNVY**

Landmark

Premise **HIGHWAY/ROAD/STREET, ETC.**

Criminal Code	Title :
	Section :
	Sub-Section :
	Description :

Point of Entry
Meth. of Entry

Patrol Zone **47** Grid

Reported **07/02/2019 @ 00:00 (Tues)**

Discovered @

Last Secure @

Received Dispatched

Arrived Cleared

Status

Disposition

Clear Date

Badge **91 - OFC CHARLES FARRELL**

UCR Codes **4434 RECOM/STUDY - TRAFFIC**

Main Narrative OFC CHARLES FARRELL (91)

07/02/2019 09:01 - 91 OFC CHARLES FARRELL

In April of 2019 the Traffic Safety Unit received a completed petition from the residents of River Road for the installation of speed tables/humps in the residential section of River Road. Their concern was due to high volumes and speeding vehicles, particularly during rush hour times of day.

To address these concerns the Traffic Safety Unit evaluated the current conditions and deployed traffic counters to record vehicle speeds and volumes.

This section of River Road has a paved width of 16 feet and a posted speed limit of 25mph. The residential section of River Road has a total length of approximately one half mile (1/2). There are no sidewalks on either side of the roadway. There is a Township park that is located approximately one half mile (1/2) from the residential section of River Road.

Counters were deployed on River Road between June 3rd to June 7th. The results are as follows:

Westbound Approach

Average Daily Traffic (ADT): 1166 vehicles

85th percentile speed: 38mph

Highest speeds recorded, 777 vehicles 36-40mph, 285 vehicles 41-45mph, 75 vehicles 46-50 mph, 18

Investigating Officer

Signature

Date

Approving Officer

Signature

Date

LOWER MERION POLICE

Printed by: EUGENE PASTERNAK (10/09/2019 11:03:04 AM)

vehicles 51-55 mph and 5 vehicles 56-60, out of 4555 vehicles counted

Eastbound Approach

Average Daily Traffic (ADT): 1845 vehicles

85th percentile speed: 36mph

Highest speeds recorded, 1184 vehicles 36-40mph 366 vehicles 41-45mph, 66 vehicles 46-50mph, 4 vehicles 51-55mph, 7 vehicles 56-60mph out of the 8121 vehicles counted

Total ADT for River Road is 3,011 which is below the 3500 max ADT as outlined on the Traffic Calming Policy.

A three-year crash history dating back to June of 2016 revealed zero crashes in the residential section of River Road.

CRITERIA POINTS BASIS FOR POINT ASSIGNMENT

Speed 22 Extent by which 85 percentile speeds exceed posted speed limit; 2 points assigned for every 1 mph.

Volume 25 Average daily traffic volumes (1 point assigned for every 120 vehicles)

Crashes 0 1 point for every crash reported within past 3 years.

Elementary or Middle Schools 0 5 points assigned for each school crossing on the project street.

Pedestrian Generators 5 5 points assigned for each public facility (such as parks, community centers and high schools) or commercial use that generates a significant number of pedestrians.

Pedestrian Facility 10 5 points assigned if there is no continuous sidewalk on one side of the street; 10 points if missing on both sides.

Total points 62

Based on these findings, River Road appears to meet the initial criteria for Speed Hump installation. We recommend that this request be forwarded to the Traffic Calming Committee for further review.

**Supplemental Narrative
OFC CHARLES FARRELL (91)**

SUPPLEMENTAL 07/02/2019 09:01 - 91 OFC CHARLES FARRELL RMR#203

Although the Board of Commissioners approved the Traffic Calming Policy earlier this year, there is currently no funding in the budget for these types of improvements. Following the approval, Asst. Township Manager Bob Duncan announced that they plan on adding funding for Traffic Calming to the 2020 Annual Budget.