



UPPER MORELAND POLICE

Greenwood Drive

Speed Study January 2017

Initial Complaint:

A resident reported that vehicles speed at all times of the day on Greenwood Drive. There is a concern for the safety of the residents who live on Greenwood Drive.

Description of Area:

Greenwood Drive is a residential street that runs between Terwood and Red Barn Roads. Houses and sidewalks line both sides of the street, and there is enough room for on street parking in both directions. The road is approximately 1,120 feet in length and 40 feet wide. It is located on the eastern side of Upper Moreland Township.

Data Gathering Method:

Speed/volume counters were placed in front of 137 Greenwood Drive for a period of seven days. Crash data was gathered and evaluated for a five year period.

Hazardous Factors:

Evaluating the speed of vehicles, the volume of traffic, and the total number of crashes assists in determining the level of response necessary to address the public safety concern.

The speed of vehicles using this section of Greenwood Drive indicated that 10.49% of vehicles met the threshold for enforcement. The 85th percentile speed for vehicles on this section of Greenwood Drive is 31 mph.

During the study period, 1,783 vehicles traveled on this section of Greenwood Drive.

Crash reports do not indicate that there is an existing public safety hazard on this section of roadway.

Analysis:

At this time, speeding is an issue on Greenwood Drive. The average speed is 26 mph.

Response:

This location does require additional traffic calming measures.