



UPPER MORELAND POLICE

Davisville Road at Karen Lane Traffic Study
November 2010

Initial Complaint:

A neighborhood resident reported a concern that speeding was a problem along Davisville Road near Karen Lane.

Description of Area:

Davisville Road is a state highway that dissects Upper Moreland Township. It is a winding two lane highway which has no traffic control devices between Byberry Road and County Line Road. The examined neighborhood consists of residential properties with off-street parking and is posted at 35 mph.

Data Gathering Method:

Speed/volume counters were placed on Davisville Road between Karen Lane and Pleasant Hill Road for a period of seven days.

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 the Davisville Road corridor indicated that 19.7% of the vehicles using that roadway met the threshold for enforcement.

During the study period, 81,171 vehicles used the Davisville Road corridor.

In the last five years, there have been 2 crashes at Pleasant Hill Road; 11 crashes at Karen Lane; and 8 crashes at Exton Road.

Analysis:

Speed and crash data for the Davisville Road corridor supports the need for a specialized enforcement operation.

Two specific blocks of time have been identified during which enforcement could occur to identify and cite speeding offenders.

Response:

A request will be submitted to the Public Works Department to affix speed lines at a suitable location along the Davisville Road corridor. Once those lines are in place, warning announcements will be distributed to the local media and then an intensive speed enforcement deployment will be launched. The speed enforcement will occur for three months at which time another traffic study will be conducted to assist in evaluating the program's effectiveness.

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