



UPPER MORELAND POLICE

Whitehall Drive

Speed Study

August 2019

Initial Complaint:

A resident reported that vehicles travel on Whitehall Drive at a high rate of speed.

Description of Area:

Whitehall Drive is a local roadway that is restricted to 25 MPH. The roadway is approximately 1,776-feet long and 30-feet wide with residential houses lining both sides of the street. Whitehall Drive changes into Carlson Drive just past Hideaway Drive after 3515 Whitehall Drive, continuing out to Welsh Road. Whitehall Drive has sidewalks that are present on both sides of the roadway. Traffic is regulated by stop signs on Whitehall Drive at Geoffrey Road, Moreland Road, and Fitzwatertown Road.

Data Gathering Method:

Speed/volume counters were placed in front of 3445 Whitehall Drive for a seven day period. 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 on Whitehall Drive indicated that 10.81% of vehicles met the threshold for enforcement. The 85th percentile speed for vehicles on Whitehall Drive is 33.08 MPH.

During the study period, 2931 vehicles traveled on Whitehall 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 Whitehall Drive. The average speed of vehicles traveling on Whitehall Drive is 26.73 MPH.

Response:

There is a speeding issue on this section of Whitehall Drive. Officers from Patrol and the Traffic Safety Unit should conduct periodic speed enforcement on Whitehall Drive, predominantly during the morning and evening rush hours. The Traffic Safety Unit will measure and authorize Public Works to paint speed lines to assist in enforcement however ENRADD should be considered until the lines are installed.