

# **Woods of Saxony Traffic Study Report Summary**

This document provides an overview of the traffic studies conducted by the  
Newtown Township Police Department at the request of the  
Woods of Saxony Homeowners Association.

The studies were conducted by placing sensor boxes called “stealth” boxes on street light poles located on Saxony Drive, Hartford Lane and Yorkshire Drive. These sensors recorded traffic flow during a 27 to 46 hour period. The resulting “stealth box” data indicated that the average speeds recorded during the time periods studied were close the posted speed limits. These results conflict with many of the residents personal observations, but based on the results of this study, the township will not be making any major changes such as installing speed bumps, etc. It is suggested that, based on conversations with township officials, the best course of action for WOS residents will be to contact the township and police department and express their concerns about speeding in the WOS community. This will result in more random enforcement by police, occasional placement of the township “radar board” on these high volume streets and other actions to hopefully curb speeding in WOS.

The Newtown Township Police could only provide the complete traffic studies, including charts and graphs of the captured data, in hard copy due to the software that generated the report. If anyone would like to view a complete copy of this report, please contact a member of the WOS board to request a copy.

The following three pages contain the cover memos prepared by the Newtown Township Police Department providing a summary of the traffic study conducted at each location listed in the memo.



# Memo

To: Mark Hakowski, Woods of Saxony Homeowners Association - Secretary  
From: Dan Hibbs  
Date: May 21, 2007  
Re: Traffic Study

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Attached is the report for the Traffic Study that was conducted over a 45.25 hour period at 123 Hartford Lane, which is a 25 MPH roadway. The survey was conducted from 12:00 hours on May 17, 2007 to 09:15 hours on May 19, 2007.

The survey is broken down into vehicles approaching the unit (Approaching) and vehicles going away from the unit (Receding). A total of 934 vehicles approached the unit. The majority of vehicles traveled at an average speed of 25.96 MPH, and with a maximum speed of 50 MPH. A total of 906 vehicles went away from the unit. The majority of vehicles traveled at an average speed of 27.00 MPH, and with a maximum speed of 44 MPH. A total of 1,840 vehicles were clocked.



# Memo

To: Mark Hakowski  
From: Dan Hibbs  
Date: 07/03/07  
Re: Traffic Study

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Attached is the report for the Traffic Study that was conducted over a 37 hour period at Yorkshire Drive (Pole #2141), which is a 25 MPH roadway. The survey was conducted from 14:00 hours on 07/03/07 to 03:30 hours on 07/04/07.

The survey is broken down into vehicles approaching the unit (Approaching) and vehicles going away from the unit (Receding). A total of 1,016 vehicles approached the unit. The majority of vehicles traveled at an average speed of 23.24 MPH, and with a maximum speed of 45 MPH. A total of 987 vehicles went away from the unit. The majority of vehicles traveled at an average speed of 23.83 MPH, and with a maximum speed of 48 MPH. A total of 2,003 vehicles were clocked.



# Memo

To: Mark Hakowski, Woods of Saxony Homeowners Association - Secretary  
From: Dan Hibbs  
Date: May 21, 2007  
Re: Traffic Study

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Attached is the report for the Traffic Study that was conducted over a 27 hour period at 243 Saxony Drive, which is a 25 MPH roadway. The survey was conducted from 12:00 hours on May 17, 2007 to 15:00 hours on May 18, 2007.

The survey is broken down into vehicles approaching the unit (Approaching) and vehicles going away from the unit (Receding). A total of 675 vehicles approached the unit. The majority of vehicles traveled at an average speed of 26.87 MPH, and with a maximum speed of 46 MPH. A total of 687 vehicles went away from the unit. The majority of vehicles traveled at an average speed of 27.31 MPH, and with a maximum speed of 49 MPH. A total of 1,362 vehicles were clocked.