

# Traffic Advisory Committee Agenda

**Date:** Wednesday, August 10, 2011

**Time:** 7:00pm

## **Minutes Approval**

- Approval of Minutes from June 8, 2011 meeting (Mark)

## **Old Business**

- TAC Brochure
- Web page for concern submission and report
- East Rd discussion from June

## **New Development within the Township (Lt. Logan)**

### **New Business**

- Email from Jackie Hayes to Chief White
- Detours
  - Keeley/Iron Hill until 8/30, at least
  - Lower State Rd
  - US 202 in New Britain?

## **Close**

**Next Meeting: 14-Sep, 7:00pm**

**Resent-From:** David N Murray <dnm@jsbsystems.com>  
**From:** MCS <plzgivemeashout@yahoo.com>  
**Subject:** **Fw: Twp Traffic Calming Position**  
**Date:** August 8, 2011 7:38:05 PM EDT  
**Resent-To:** balrog@jsbsystems.com  
**To:** David N Murray <dmurray@jsbsystems.com>  
**Reply-To:** MCS <plzgivemeashout@yahoo.com>

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Dave,

For inclusion in the agenda.

**Mark**

Mobile: +1-267-231-5078  
Home: +1-215-345-5699

----- Forwarded Message -----

**From:** Stephen White <swhite@doylestownpa.org>  
**To:** 'Jackie Hayes' <hayesjam@hotmail.com>; 'Dean Logan' <dlogan@doylestownpa.org>; 'Stephanie Mason' <sjmason@doylestownpa.org>  
**Cc:** 'Carol Shugars' <cmshug@juno.com>; supervisor.philo@gmail.com; 'Barbara N. Lyons' <bnlyons@aol.com>; 'MCS' <plzgivemeashout@yahoo.com>; Dave Tomko <DTomko@Pennoni.com>  
**Sent:** Tuesday, August 2, 2011 2:47 PM  
**Subject:** RE: Twp Traffic Calming Position

Jackie,

The Township's traffic calming position is for the Board of Supervisors to take under advisement the recommendations of the Traffic Advisory Committee which is composed of Township residents from each section of the Township and utilize the Penn DOT traffic calming manual as a guide post. In simple terms, it is up to the committee to make reasoned recommendations to the Board of Supervisors for their consideration. The latest recommendation of the committee is that reducing the speed limit from 35 to 25 MPH is a first step in traffic calming and we should study the impact of the speed limit reduction over a 6-12 month period as a first step in traffic calming.

Chief White

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**From:** Jackie Hayes [mailto:hayesjam@hotmail.com]  
**Sent:** Monday, August 01, 2011 1:45 PM  
**To:** Chief White swhite; Dean Logan; Stephanie Mason  
**Cc:** Carol Shugars; supervisor.philo@gmail.com  
**Subject:** Twp Traffic Calming Position

Hello all,

On behalf of some pleased neighbors as well as myself, thank you for the physical police presence and enforcement of the new speed limit on Turk Road . I have personally observed several speeding car stops and the placement of the digital display speed sign. From my vantage point, it seems about a quarter to a third of the drivers are adhering to the new limit. As a group, we are grateful for this response. Since traffic is normally slower during the off school summer months, I trust this enforcement to affect a change in driving habits will continue once the school year reopens in September.

I have been asked to help pursue grant monies that could be used by the township for traffic calming purposes. Given my continued interest in a township traffic calming program, I am willing to devote time and energy to this cause. However, I wonder if I may first obtain a defined position on the township's policy and approach on traffic calming. I have attended each Traffic Advisory Committee meeting since November 2010 and have listened to discussion on traffic issues in this township. Yet, I do not completely understand the township's position on traffic calming on our roads. Given my own vacation plans in August, I will not be available to attend the next TAC meeting and ask this question then.

Also, I would not want any grant pursuit to hinder the potential use of the budgeted \$50,000 for traffic calming in this fiscal year. It is my understanding this money was dedicated to Sauerman and one other road and I would not want my effort to deter from that purpose.

In driving around the neighboring municipalities this summer, I am noticing more and more traffic calming methods being installed in response to resident demand. This is most evident in Buckingham Twp and Doylestown Boro. Yes, the guidance brochure is currently being developed for the residents. What happens after that? Will the committee truly respond to resident concerns and requests for safer, quieter roadways? I believe Doylestown Twp should respond to their residents in an equal fashion.

Thank you for your reply, whether by phone, email, or very brief meeting.

Jackie Hayes  
215-230-8233

## PURPOSE AND GOALS

Doylestown Township's traffic calming policy has been developed to meet the ever growing need to address traffic issues and concerns on our township roadways. It particularly addresses the needs and concerns in the residential areas in the township, such as speeding or cut-through traffic.

Consequently, the township's traffic calming program works in cooperation with township residents and neighborhoods to promote the preservation of the residential character of the township's neighborhoods and helps to promote the overall quality of life we enjoy here in the township.

The Traffic Calming Program incorporates the following goals:

- Create safe and attractive streets/roadways
- Improve the quality of life for residents
- Allow for shared use by bicyclists, pedestrians and motorists
- Reduce cut-through traffic and commercial vehicle use
- Reduce motor vehicle crash frequency and severity
- Traffic calming efforts should incorporate education to promote self-enforcement of motor vehicle laws and safety that will directly effect driver behavior and habits

## ELIGIBLE STREETS

Where conditions warrant, traffic calming measures may be appropriate for the following roadway types and conditions listed, however this criteria is subject to review and evaluation based on specific needs and circumstances.

- The street is located in a residential area
- Posted speed of 40 mph or less
- Average Daily Traffic (ADT) volume (for a typical business day) is a minimum of 1,000 vehicles/day or the peak hour volume should exceed 100 vehicles.
- The 85th percentile speed should exceed 5 mph above the posted speed limit OR 30% of vehicles traveling more than 5 mph greater than the speed limit during daylight hours.
- Cut-through traffic on the street should be 40% or more of the total one hour, single direction volume or a minimum of 100 cut-through trips in one hour, in one direction
- The street is owned and maintained by the Township
- Private streets shall be eligible for traffic calming features, however the full cost and maintenance will be the responsibility of the association or developer owning the roadway.

Traffic Calming planning and development must be community based and supported; therefore Doylestown Township will contact adjacent property owners to obtain agreement with intended measures for proposed traffic calming features.

## TRAFFIC CALMING FEATURES

Traffic Calming features that can be considered by the township are subject to the outcome of traffic studies and approval of the township. Typically, Traffic Calming falls into one of the following four categories:

- Signs and Pavement Markings – can be used as traffic calming measures that regulate traffic movements in lieu of physical changes to the roadway.
- Horizontal Deflection – usually classified into two types. The first type hinders the driver's ability to drive in a straight line by creating a horizontal shift in the roadway. The second type of horizontal deflection measure is designed to narrow the width of the travel lane.
- Vertical Deflection – refers to traffic calming measures that create a change in the height of the roadway.
- Physical Obstruction – refers to measures that prevent particular vehicle movements, thereby discouraging or eliminating cut-through traffic.

The township's traffic calming goals and objectives are achieved by meeting minimum criteria through established principles and planning.

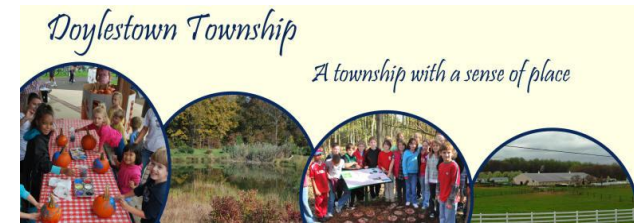
The Pennsylvania Traffic Calming Handbook publication No. 383, adopted by Doylestown Township in 2009, serves as a guideline to ensure proper implementation.

## **IMPLEMENTATION PROCESS**

The following procedural steps are followed for implementing traffic calming in Doylestown Township:

1. Inquiry: Initial contact made by resident's) with submission of Traffic Calming request form.
2. Data Collection: Township Police department will determine eligibility of roadway by collecting speed data, traffic volume, and crash records to identify if the project area meets criteria for traffic calming.
3. Review and Survey: Township Traffic Advisory Committee (TAC) will review information as provided by the police department and determine if traffic calming is warranted. If warranted, a neighborhood survey will be conducted to determine residents approval rating in order to proceed with formal traffic study analysis.
4. Traffic Study: 70% favorable approval rating or greater of residents, formal traffic study is requested of Board Of Supervisors.
5. Develop Plan: Township Engineer will collect data and analyze to identify plan for appropriate traffic calming measures to be implemented on roadway.
6. Public Meeting: Informational meeting held for affected residents to review, refine & finalize proposed plan. With 70% favorable approval from residents, the plan goes to the Board Of Supervisors for review & final approval for plan implementation and funding.
7. Install Measures: Install traffic calming features, perhaps temporarily, then conduct follow-up studies to determine if measures are effective by collecting data and monitoring.
8. Review: One (1) year post construction of traffic calming plan installation, project area will be reviewed to determine if measures should remain, or made permanent, be modified or removed.

Doylestown Township  
Administration  
425 Wells Rd  
Doylestown, PA. 18901



## **DOYLESTOWN TOWNSHIP**

## **TRAFFIC CALMING BROCHURE**

**ADMINISTRATION  
425 WELLS RD  
DOYLESTOWN, PA. 18901  
[www.doylestownpa.org](http://www.doylestownpa.org)  
215-348-9915**

**Hours: Monday - Friday 8:30 am - 4 pm**

**POLICE DEPARTMENT  
Non-Emergency 215-348-4201**