

ORDINANCE NO.

AN ORDINANCE TO AMEND THE CODE OF THE TOWNSHIP OF CONCORD BY CHANGING CHAPTER 185 VEHICLES AND TRAFFIC BY ADDING A TITLE ARTICLE 1 TO "TOWNSHIP ROADS WITH MAXIMUM SPEED LIMIT OF 25 MILES PER HOUR" TO REMAIN IN ITS ENTIRETY AND BY ADDING ARTICLE II , THEREOF, "TRAFFIC CALMING MEASURES'

The Board of Supervisors of Concord Township, Delaware County, Pennsylvania does hereby ENACT and ORDAIN that the Code of the Township of Concord, as heretofore amended, is amended as follows:

ARTICLE I

Township Roads with Maximum Speed Limit of 25 Miles per Hour

§185-1. Township roads with maximum speed limit of 25 miles per hour.
Sections §185-1 to §185-2 remains in its entirety.

ARTICLE II

Traffic Calming Measures

§185-2 Intent.

The purpose of this chapter is to establish criteria and guidelines for the installation of traffic calming measures on Township owned roadways. Such measures are specifically designed to reduce the speed, but not necessarily the volume of motor vehicle traffic in residential areas, nor is their purpose to move traffic to adjoining roadways. Traffic calming measures shall also consist of enforcement and education activities by the Pennsylvania State Police Department.

§ 185-3 Definitions

- A. **SPEED HUMP** – Shall be synonymous with "traffic calming measure" or "traffic calming measure. A speed hump is a raised hump in the pavement extending across the width of the roadway at a right angle to the direction of the flow of traffic. A speed table is considered an equal alternative to speed hump where deemed appropriate per the Township Traffic Engineer.

§ 185-4 Policy for Installation

It is the policy of the Township to install speed humps on streets in accordance with the procedures and criteria listed in **§185-5 and §185-6, herein.**

§ 185-5 Application procedure

- A. Applicants may request that a study be conducted to construct speed humps in a particular neighborhood. Requests shall be submitted in writing, along with a petition described below, to the Board of Supervisors for consideration at their next scheduled meeting.
- B. Petition:
 - 1. All households on the affected street must be contacted by the applicants and advised that speed humps are being considered for their street.
 - 2. A signed petition must be submitted reflecting the support of at least 90% of the households (determined by street address) on the affected street i.e. the signature of one adult member of the household is necessary.
 - 3. Support is also required from 90% of households located on streets or cul-de-sacs whose only access is via the affected street i.e. the signature of one adult member of the household is necessary.
 - 4. Only one adult signature per household, apartment, or business will be considered on the petition.

§185-6 Criteria

The following general criteria have been established as a means to limit the use of speed humps to areas where they will be most effective and practical, these criteria are subject to modification as recommended by the Township Traffic Engineer:

- A. Speed humps will not be installed on state roadways or any roadway classified higher than “Local” within the Concord Township Comprehensive Plan, as amended.
- B. The legally posted speed limit on the street should not exceed 25 miles per hour.
- C. The minimum length of the street, or portion thereof, measured from the nearest intersecting street, should be at least 1,000 feet.
- D. The average vehicle speed (based upon the 85th percentile of the speeds recorded during the traffic count) should not be less than five miles per hour over the legally posted speed limit, which “should be determined by a speed study”.

- E. The distance between speed humps should not be less than 250 feet . greater than 600 feet apart.
- F. Speed humps should not be installed on hills or curves that could affect the safe control of vehicles.
- G. Speed humps should be no less than 12 feet in width.
- H. Signs indicating HUMP should be installed in each direction at the location of the hump and a sufficient distance before the hump to warn approaching motorists. For increased visibility, reflective stripes should be painted on the humps.
- I. Pennsylvania's Traffic Calming Handbook, Penn Dot Pub. 383, as revised, may be utilized by the Township Traffic Engineer in forming a recommendation to the Board of Supervisors regarding any traffic calming measure.

§ 185-7 Recommendation and approval.

- A. All decisions regarding whether or not to recommend the installation of speed humps shall be made by the Board of Supervisors in accordance with the criteria contained herein.
- B. All Township Traffic Engineer recommendations to install speed humps in the petitioned area shall be subject to final approval of the Board of Supervisors.

ENACTED and ORDAINED this _____ day of _____ 2009.

TOWNSHIP BOARD OF SUPERVISORS

Attest: _____
Secretary