

RESOLUTION NO. 10-08

**A RESOLUTION APPROVING AND ADOPTING
A CERTAIN TRAFFIC CALMING POLICY AND PROCEDURE
FOR THE VILLAGE OF DEER PARK**

WHEREAS, the Corporate Authorities of the Village of Deer Park (“the Village”) wish to address the concerns expressed by many Village residents relative to the need for the implementation of additional measures to reduce the speed of traffic on certain Village streets, such as with the use of speed bumps, especially with the increased amount of traffic on the residential streets with an accelerating rate of speed; and

WHEREAS, in 2006, the Corporate Authorities of the Village authorized the installation of a speed bump on Deer Path Road north of Thornhill Court and further considered the installation of an another speed bump on Deer Path Road in order to reduce and control the speed of traffic on those roads; and

WHEREAS, the Corporate Authorities of the Village find that it is in the best interests of the Village and its residents to have a written policy in place in order to address residents’ concerns and implement certain traffic control measures when appropriate, and pursuant to discussions held at several Village Board meetings, the attached Traffic Calming Policy and Procedure for the Village was developed and presented at the March 15, 2010 Village Board meeting by Trustee Dale Sands, Chairman of the Roads and Public Utilities Committee; and

WHEREAS, the Corporate Authorities of the Village desire to approve and adopt the aforesaid Traffic Calming Policy and Procedure, substantially in the form attached hereto as Exhibit A and thereby made a part hereof:

NOW THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Deer Park, as follows:

SECTION 1: The President and Board of Trustees hereby find that the recitals hereinabove set forth are true and correct and are incorporated into the text of this Resolution as its findings to the same extent as if such recitals had been set forth herein in their entirety.

SECTION 2: The Corporate Authorities of the Village hereby approve and adopt as a Village policy and procedure that certain report entitled “Traffic Calming Policy and Procedure” last revised February 16, 2010, substantially in the form attached hereto as Exhibit A and thereby made a part hereof.

SECTION 3: This RESOLUTION shall be in full force and effect from and after its passage and approval as provided by law.

PASSED this 15 day of March, 2010.

VOTE: 6

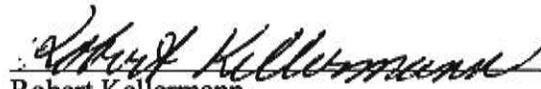
AYES: Ø

NAYS: Ø

ABSENT: Ø

ABSTAIN: Ø

APPROVED this 15 day of March, 2010


Robert Kellermann,
Village President

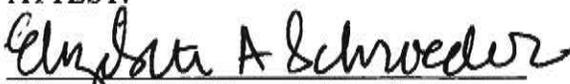
ATTEST:

Village Clerk, Village of Deer Park



EXHIBIT A

Traffic Calming Policy and Procedure last revised February 16, 2010

Exhibit A

Village of Deer Park

Traffic Calming Procedure

Draft - February, 2010

Trustee Dale Sands
2/16/2010
Revision 2

Traffic Calming Policy and Procedure for the Village of Deer Park, Illinois – February, 2010

Traffic calming measures are the policy decisions taken by the Village of Deer Park to reduce the negative effects of motor vehicle use, while altering driver behavior so as to improve the conditions for non-motorized street users, as outlined in general term by the Institute of Traffic Engineers. Our intent is to improve the quality of life in our residential areas, to enhance public safety, reduce 'cut through' traffic and to reduce overall speed of traffic within our Village.

Intent and Purpose: The Village of Deer Park is sensitive to the traffic concerns of our citizens. Consequently our intent with this procedure is to define the criteria and considerations when traffic calming options should be considered. The publication of this procedure is also consistent with our intent to project objective and transparent criteria to evaluate each request for a traffic calming solution in our neighborhoods so as to increase the value and attractiveness of Deer Park as a place to live. The intent of this procedure is to respond to issues and concerns of our residents as well as to project an objective remedy to the citizens to enhance safety for our residents while maintaining our 'country' atmosphere of our neighborhoods.

Definitions: Neighborhood traffic issues such as speeding and increased volume from 'cut through' traffic have impacted the nature of Deer Park neighborhoods. This increased traffic flow and speed has increased safety concerns as well has affected the neighborhoods in which we live. As a consequence of this traffic flow pattern, the Village of Deer Park has undertaken this procedure to consider the application of speed humps as one measure of traffic calming to maintain the safe nature of our streets and roads while maintaining the 'country neighborhood' atmosphere and ambience of our neighborhoods.

Speed humps are defined as a moderately elevated segment of roadway pavement intended to reduce the speed of vehicles crossing. Speed humps are usually elevated 3 to 4 inches before sloping downward to the original street level and can be transitioned at a speed of 15 to 20 mph. The overall crossing length of a speed hump is usually 12 to 14 feet.

Criteria for Consideration

Minimum criteria for consideration:

1. Only roads which are two lane residential or minor traffic collector street are considered;
2. Roads must be through streets;
3. The posted speed limit must be less than 30 mph;
4. By survey, at least 15% of the traffic must exceed the posted speed limit by more than 3 mph;
5. The *traffic* volume of vehicle units must exceed 500 vehicles per day but be less than 4,000 vehicles per day;
6. The street or segment of road being considered for a traffic calming solution must be at least 750 feet long; and
7. At least 75% of residents on the street must sign the petition indicating their favor of a traffic calming solution. This refers to 75% of the residents who live within the 750 feet on either side of the proposed speed hump.

When above criteria are met and validated by the Village Engineer, the Village of Deer Park will consider the application for a traffic calming solution. All installations are subject to being approved by the Village Board and provided for in the annual operating budget.

Decision Making Process

Transparency in evaluation process is paramount as we consider each request in light of the objective criteria.

Local support is absolutely required - at least 75% of residents along street must concur and agree to the traffic calming solution. A typical traffic calming solution may cost \$4,000 to \$7,000, depending upon situation and location.

Evaluation criteria are based upon:

1. All roads considered must be two lanes only;
2. The roads in question must not be along emergency travel routes;
3. Traffic Volume must exceed 500 vehicles per day but be less than 4,000 vehicles per 24 hour day;
4. Traffic Behavior must be such that speed limits are violated by at least 15% of the time as measured during a 24 hour period by 3 mph or more;
5. Traffic calming solutions will not be installed on curves or vertical grades above 5%;
6. Application of traffic calming devices must be supported and sponsored by a Village Trustee; and
7. The Village of Deer Park will provide the funds for engineering design, contracting for installation, construction and supervision of installation.

Effectiveness / Evaluation

The effectiveness of the traffic calming solution will be evaluated on an annual basis by the Village Engineer and / or Village Manager.

The process for a traffic calming device to be considered includes the following:

1. Written request is submitted to the Village office by the neighborhood residents summarizing issue and concern;
2. Village will gather preliminary data about the identified area and determine appropriate next steps such as speed trailer positioning, traffic flow measurement, review of signage and/or increased enforcement patrols;
3. Petition is developed by the Requestor to circulate among all residents on the block or affected street area. Residents must indicate whether they are in favor or against the installation of a traffic calming device on their block/street;
4. The Village will gather and review traffic data for the project to determine if the project areas is eligible for a traffic calming measure; and
5. The Village will notify the petitioners for final decision.

Removal Requirements

Should the residents request removal of the traffic calming solution, the cost will be borne by the local residents.