



Town of Nantucket Select Board

16 Broad Street
Nantucket, MA 02554
Phone: 508-228-7255
Fax: 508.228.7272

Request and Review Process for Traffic Calming Devices (such as, but not limited to Speed Humps)

Step 1: Submitting Application for Traffic Calming Devices

- 1) An application must be sent to the Traffic Safety Work Group (TSWG) via the Select Board (SB) office. Applications will be available at the SB office.
 - a. A property owner abutting the street that is proposing the traffic calming devices must submit an application to the Select Board office along with the application fee.
 - b. The property owner submitting the application will serve as the street's organizer.

Step 2: Evaluation of Street Characteristics and Conditions

- 1) TSWG will review the street characteristics and conditions, then forward a response to the street's organizer.
 - a. Characteristics include:
 - i. Street ownership – TSWG will only evaluate public roads.
 - ii. Street classification – The following streets should not be considered for traffic calming devices without TSWG approval, and requires a public hearing: Milestone, Madaket, Polpis, Lower Orange (between Union St. and the Rotary), Sparks, Quaker, Prospect, Main, Union, Washington, Francis, Cliff, Surfside, Hummock Pond, Old South, Vesper, and Nobadeer Farm Roads. (Applicant will provide funding for public hearing advertisement).
 - b. Conditions include:
 - i. Street grade - no more than 8%.
 - ii. Street curvature – the quality is subject to TSWG approval.
 - iii. Street pavement – only streets with asphalt pavement.
 - iv. Street length – the length of street is subject to TSWG approval.
 - v. Average Daily Traffic (ADT):
 1. The ADT at the measured locations must be more than 500.
 - vi. Traffic Speed:
 1. The 85th percentile speed must exceed the posted speed limit by 5 mph or more.
- 2) TSWG will approve the location for the traffic calming devices.
 - a. Any traffic calming device proposed on a collector street must receive a majority endorsement by the TSWG, and requires a public hearing.
 - b. TSWG recommends placement of the traffic calming devices between 250 to 400 feet apart along a street segment, and 60 feet from intersections along the segment.
 - c. TSWG recommends, if possible, not placing traffic calming devices within a section of the street directly in front of residential buildings.
 - d. TSWG recommends not placing traffic calming devices directly in front of driveways

Step 3: Demonstrate Neighborhood Support for Traffic Calming Device

- 1) If traffic calming devices are recommended following evaluation of corridor conditions, TSWG will send the street's organizer a petition packet (including the list of abutting property owners), if TSWG approves corridor geometric conditions.

- 2) TSWG will recognize support for the traffic calming devices contingent upon the following:
 - a. The street's organizer shall submit to the TSWG, via the Select Board's office, a petition signed by at least two-thirds (2/3) of abutting property owners (as provided above) who support the application and are willing to accept 100% of the cost of installing traffic calming devices, along with the traffic application fee.
 - i. The petition must be signed by 2/3 of the property owners within the street segment (portion of the street between two intersections), or within 300 feet of the proposed traffic calming devices, whichever is greater.
 - b. TSWG will verify the petition signatures.

Step 4: Installation of Permanent Traffic Calming Devices (following evaluation of initial measurements)

- 1) If application meets criteria, TSWG will recommend installation of traffic calming devices to SB.
- 2) SB will consider recommendation to install traffic calming devices.
- 3) Prior to installation, the street organizer will provide funding for the traffic calming devices to the Department of Public Works (DPW).
- 4) DPW will install traffic calming devices at locations approved by the SB and TSWG (installations are not to occur between June 15th and September 1st).
- 5) Final Measurements – Following installation of traffic calming devices, TSWG, via the Nantucket Police Department and the NP&EDC, will conduct studies to evaluate the affects of the traffic calming devices on volume of traffic and speed of traffic. The study variables include:
 - a. Average Daily Traffic (ADT):
 - i. ADT measurement must be taken at same location as initial measurement.
 - b. Traffic Speed:
 - i. Speed measurement must be taken at the same location as initial measurement.

Application for Traffic Calming Devices



ORANGE STREET

APPLICATION FEE

\$150.00 Received
 (Please make check payable to "Town of Nantucket")

**DATE RECEIVED AT SB OFFICE
 AND FORWARDED TO TSWG**

Prepared by The Traffic Safety Work Group (TSWG)
 for the Town of Nantucket

Street Organizer Information:

Name: _____

Address: _____

Phone Number: _____

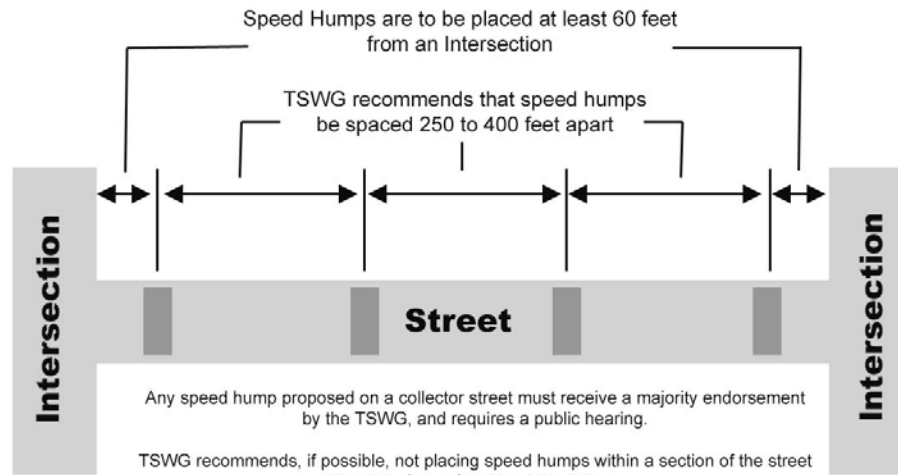
Signature: _____

Date: _____

Street Name: _____

Requested Location(s) of Traffic Calming Device(s) and Comments:

For TSWG Use Only		
Date Received:		
Posted Speed Limit:		
Before	Measurement	Date
85 th Percentile Speed		
Average Daily Traffic		
After	Measurement	Date
85 th Percentile Speed		
Average Daily Traffic		



Estimated Construction Cost of Speed Humps:

\$100 per foot of street width.

Approximately \$1,000/speed hump for a 10-foot wide street