



# *SPEED HUMP PROGRAM*

## *MANUAL*

CITY OF DAWSONVILLE

DEPARTMENT OF PUBLIC WORKS

Adopted: June 7, 2021

## TABLE OF CONTENTS

POLICES AND PROCEDURES . . . . .	3
SAMPLE PETITION & SAMPLE SIGNATURE SHEET . . . . .	5
FLOWCHART . . . . .	6
SKETCH OF SPEED HUMP . . . . .	7

## ***CITY OF DAWSONVILLE SPEED HUMP POLICIES***

In response to numerous complaints about speeding problems in neighborhoods, the City of Dawsonville Department of Public Works has developed a policy on the use of speed humps. This policy is based on the requirements and recommendations of the Institute of Transportation Engineers. The following policy has been established for the citizens of the City of Dawsonville who want to pursue the installation of speed humps in their neighborhoods.

### **INSTALLATIONS:**

City of Dawsonville will only consider installation of speed humps on streets classified as local two-way residential streets with traffic volumes less than 3,000 vehicles per day and a posted speed limit of 30 mph or less and with maximum vertical grades of eight percent (8%). With the above requirements met, the procedures to be followed are:

- a) A Traffic Study will be performed by the Homeowner's Association (HOA). This study must find a speeding problem of at least 11 mph over the posted speed limit as the 85<sup>th</sup> percentile speed. Results of the neighborhood traffic study will be presented back to the City of Dawsonville. If the traffic study warrants speed humps, the City of Dawsonville will review site conditions and present layout to Homeowner's Association (HOA).
- b) Via "formal" petition, at least 70% of the property owners\* must affirm the installation of speed humps. A request for public hearing will be presented to the City Council at the next regular meeting. At the public hearing, the petition will be approved or denied.
- c) If the City Council approve the requested speed hump or humps, City of Dawsonville, or Homeowners Association (HOA) will install within six months or less. Approval void if Homeowners Association (HOA) does not install or pay the fee for the City to install speed humps within six (6) months of approval.
- d) The speed hump installation and removal fee will be paid by the petitioner, and any construction activities carried out by the HOA or its contractors shall be inspected and approved by City officials.
- e) The speed hump maintenance will be performed by City of Dawsonville after installation.

### **DESIGN AND SPACING:**

The geometric design of the speed humps has been proven to be a critical factor in their effectiveness. Based on extensive research, speed humps will be constructed to adhere with the following specifications:

- a) **Option #1**
  - 4" maximum vertical rise
  - 20' – 26' in horizontal length
  - 6' incline / 10' flat top / 6' decline

#### **Option #2**

- Jr Mini Speed Hump
- 20' – 26' horizontal length
- 2" incline / 2" decline

b) **Option #1**

Must meet City specifications for asphalt speed hump construction and be approved by the Public Works Director.

c) **Option #1 and #2**

The maximum spacing between speed humps and/or controlled intersections will be four hundred feet (400 ft) or less.

d) **Option #1 and #2**

Speed hump warning signs shall be installed per the current Manual Uniform Traffic Control Devices (MUTCD) at each approach (W17-1 and W13-1P) see page 9 for design.

e) **Option #1**

Speed hump pavement marking without or with crosswalks shall be installed per the current Manual Uniform Traffic Control Devices (MUTCD).

**SPEED HUMP REMOVAL:**

Speed Humps may only be removed in the following circumstances:

- a. 70% of the property owners in a neighborhood petition the City Council for removal after the humps have been in place for at least one year (no removal prior to one year from installation). (Note: The Petition must conspicuously note that speeds are likely to increase once the speed humps are removed).
- b. The City Council passes a resolution authorizing removal of the speed humps.

Cost/Responsibility for Speed Hump Removal:

- a. The City may take on the responsibility for speed hump removal, in which case the City will invoice the HOA for speed hump removal prior to starting work based upon the then prevailing market pricing.
- b. The HOA may elect to have the speed humps removed at its cost through a professional contractor of its choosing which will be approved by the City in advance of any removal, and whose work shall be inspected by the City with any noted deficiencies remedied by the HOA.

**INSTALLATION AND REMOVAL FEE BY CITY OF DAWSONVILLE**

- a) Option # 1 \$ \_\_\_\_\_ each (*fees are based on current market pricing*)
- b) Option # 2 \$ \_\_\_\_\_ each (*fees are based on current market pricing*)

**INSTALLATION AND REMOVAL BY HOMEOWNER'S ASSOCIATION**

Design and material installation must be per City of Dawsonville Speed Hump Manual.

**\*NOTE:** *For subdivisions not completely built out, a minimum of 50% of the total units must be occupied before petition for the installation of speed humps will be considered, and a minimum of 70% of the total units must be occupied before a petition for the removal of speed humps will be considered.*



CITY OF DAWSONVILLE  
DEPARTMENT OF PUBLIC WORKS  
415 HWY 53 E SUITE 100  
DAWSONVILLE, GA 30534  
706.265.3256  
[www.dawsonville-ga.gov](http://www.dawsonville-ga.gov)

### PETITION FOR SPEED HUMPS

WE THE UNDERSIGNED, ALL BEING PROPERTY OWNERS OF THE SUBDIVISION LEGALLY TITLED  
“ \_\_\_\_\_ ” UNIT(S) \_\_\_\_\_, DO HEREBY PETITION  
THROUGH OUR SUBDIVISION OR UNIT(S) FOR INSTALLATION OF SPEED HUMPS.

THIS PETITION REPRESENTS \_\_\_\_\_% OR MORE OF THE PROPERTY OWNERS OF THIS  
SUBDIVISION TO BE AFFECTED JOIN IN THE REQUEST.

#### **\*\*SPECIAL NOTE\*\***

YOUR SIGNATURE ON THIS PETITION INDICATES THAT YOU HAVE READ AND FULLY UNDERSTAND  
ALL INFORMATION CONCERNING THE SPEED HUMP PROGRAM.

PERSONALLY, APPEARED BEFORE ME A NOTARY PUBLIC, THE UNDERSIGNED AFFIANT, WHO SAYS  
AN OATH THAT \_\_\_\_\_ IS ONE THE SUBSCRIBING WITNESS TO THE  
WRITTEN INSTRUMENT; THAT EACH OF SAID WITNESSES SAW THE EXECUTION AND DELIVERY OF THE  
WITNESSES SIGNED THE SAME AS PURPOSED.

SWORN TO AND SUBSCRIBED BEFORE ME,

THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_.

NOTARY PUBLIC \_\_\_\_\_

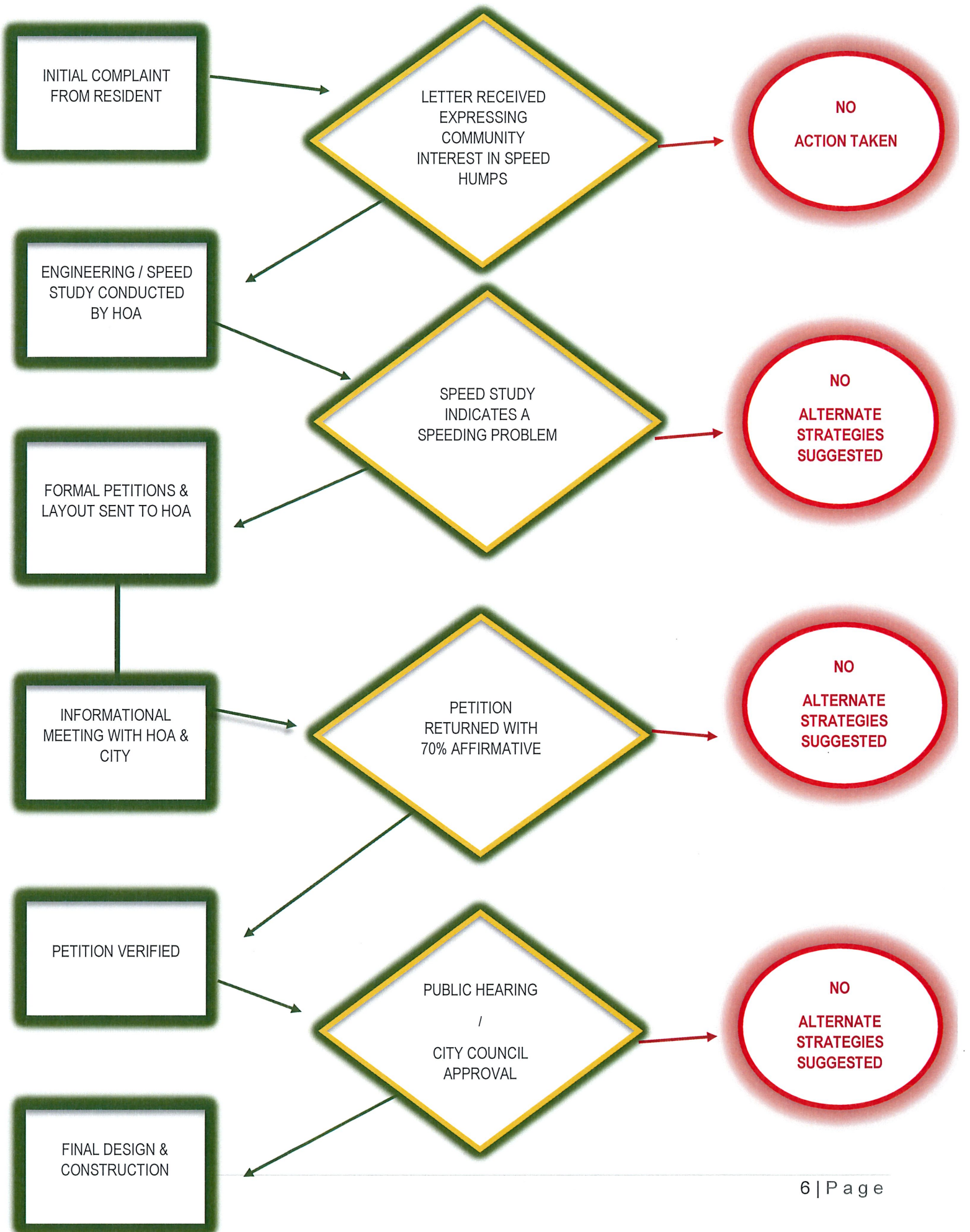
SUBSCRIBING WITNESS \_\_\_\_\_

**CITY OF DAWSONVILLE SPEED HUMP PROGRAM FORM**

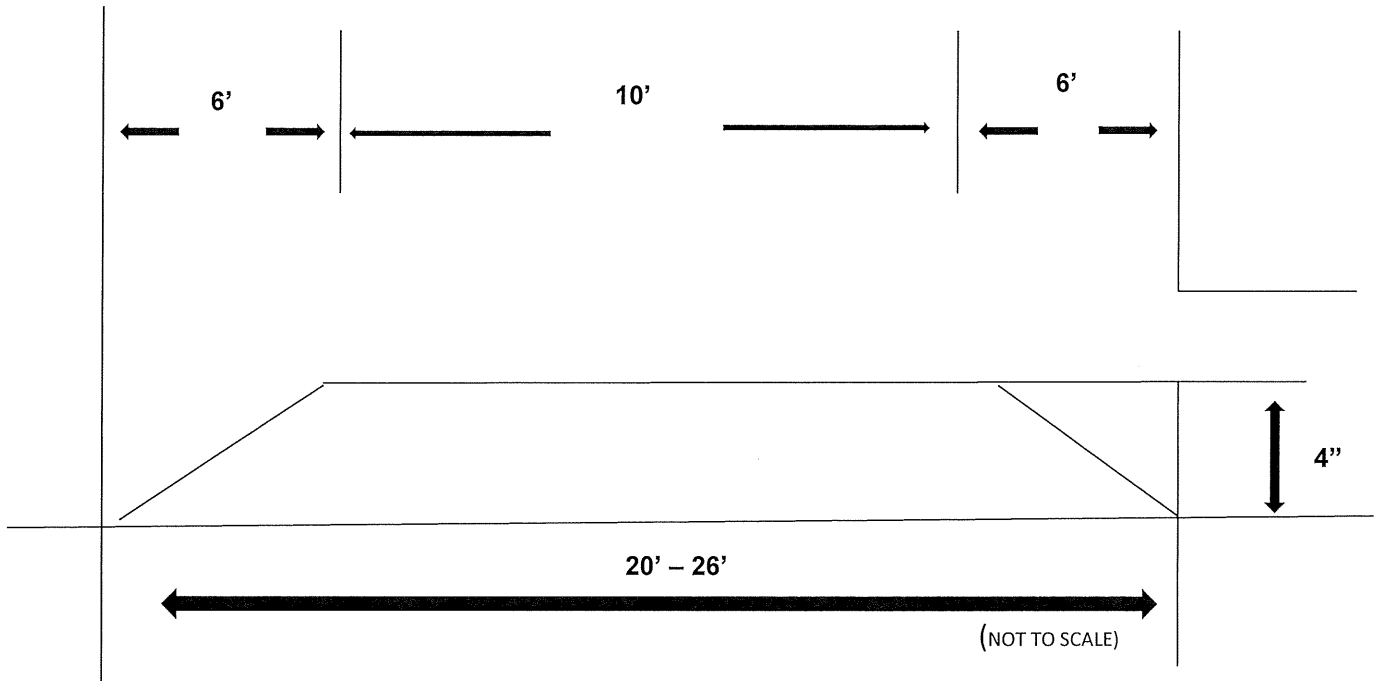
Subdivision Name: \_\_\_\_\_ Contact Person: \_\_\_\_\_ Phone Number: \_\_\_\_\_

*We, the undersigned, have read City of Dawsonville Speed Hump Program  
 We, understand the advantages as well the disadvantages of Speed Hump installation*

#	Date:	Last Name	First Name	Address	Phone #	Signature	Lot No#	Yes	No
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									



# OPTION #1



## SPEED MODERATION HUMPS



OPTION #2



JR MINI SPEED HUMP



W17-1 - 30X30



W13-1P - 18X18