



GAINESVILLE

TRAFFIC CALMING DEVICE
AND
SPEED HUMP PROGRAM

CITY OF GAINESVILLE
PUBLIC WORKS DEPARTMENT

(770) 535-6882

November 2023

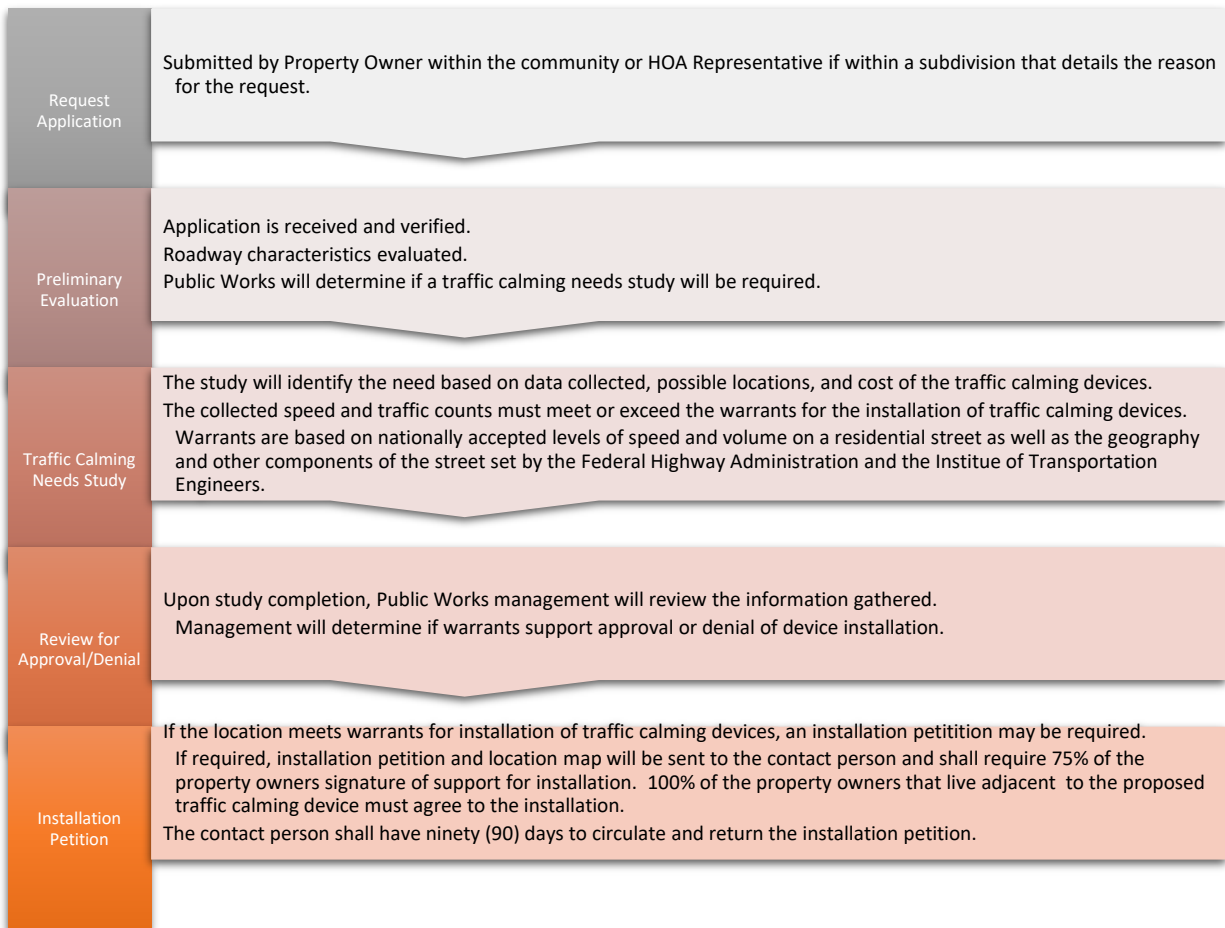
INTRODUCTION

In response to concerns of excessive vehicle speeds, the following information has been established for the citizens of Gainesville who wish to pursue the installation of traffic calming devices and speed humps on City streets. The objective is to provide a process pursuant to which traffic calming devices are installed on City maintained neighborhood/residential streets and where engineering studies indicate the device would meet the desired results of reducing neighborhood speeds and favored by a majority of the property owners in the area.

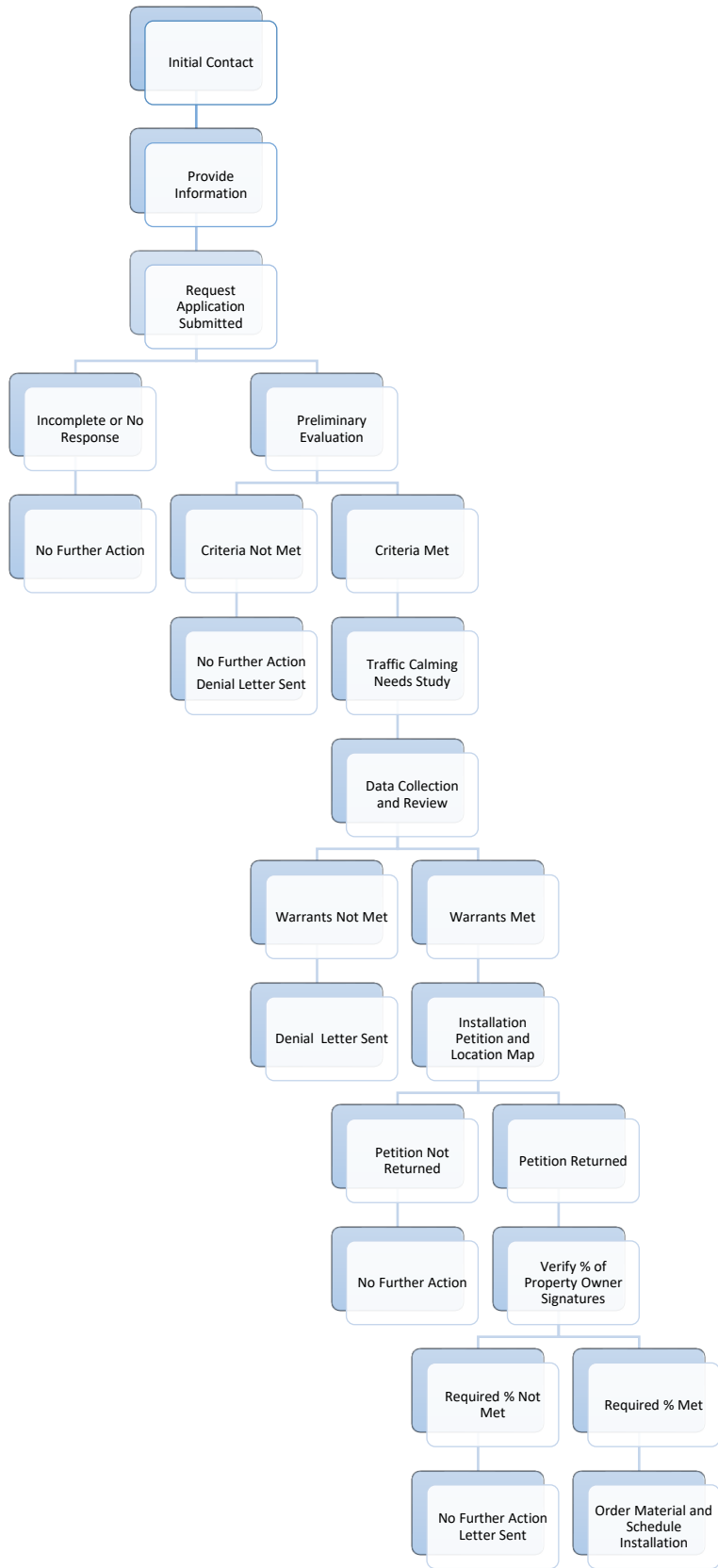
Suggestions that help tackle the issue of excessive speed along a City street:

- Contact the City of Gainesville Police Department and alert them to your issue. Law enforcement can do more to lower speeds and increase safety than any traffic calming device.
- The second suggestion details the process for a traffic calming device and speed humps on City neighborhood/residential streets. Neighborhood participation is crucial to the successfulness of this endeavor.

Process for Traffic Calming Devices and Speed Humps



Traffic Calming Device and Speed Hump Work Flow



CITY OF
GAINESVILLE

PUBLIC WORKS

Traffic Calming Device and Speed Hump Request Application

The Application must be filed by a property owner having the authority to act on behalf of the subdivision or study area. In the case of a mandatory Home Owners Association (HOA) the application must be filed by a member of the board authorized to act on behalf of the HOA. Where any HOA is not considered mandatory the application must be made by a property owner authorized to act on behalf of the residents.

Date:

Local Street Name:

Subdivision Name:

Contact Information

Name:

Position:

Address:

Phone Number:

Email:

Description of Traffic Concerns and Requests:

Property Owner Signature

Date

Witness

Date

For Office Use Only:

Date Application Received: _____

Traffic Calming Needs Study Required: Yes / No

Date of Preliminary Evaluation: _____

Date of Traffic Calming Needs Study: _____

CITY OF
GAINESVILLE

PUBLIC WORKS

Traffic Calming Device and Speed Hump Installation Petition

Date Sent to Contact Person:

Traffic Calming Device:

Installation Location:

Petition Contact Person:

Address:

Phone Number:

E-mail:

We the undersigned, all being property owners, do hereby petition either in agreement or disagreement for the installation of the traffic control device at the referenced location.

(Property owner's name as it appears on property records)

Address	Property Owner	Signature	Agree	Disagree

I hereby verify the signatures on the petition are accurate and true.

Signature of Authorized Representative

Witness

<i>For Office Use Only:</i> Date Petition Received: _____ Management Approval: Yes / No	Petition Verified: Yes / No Date of Installation: _____
---	--

SPEED HUMP EVALUATION CRITERIA

Roadway Type: Speed humps can only be considered for streets classified as local or residential with a speed limit of 30 mph or less determined in accordance with State law. Streets classified by the City, County, and the Georgia Department of Transportation as collector, arterial, or above are not eligible for speed humps.

Prevailing Speed: The measured 85th percentile speed must be at least eleven (11) miles per hour above the regulatory speed limit for consideration.

Traffic Volume: Speed humps are only considered on streets with traffic volumes less than 3000 vehicles per day.

Street Width: Speed humps shall not be considered on streets less than twenty (20) feet wide or on streets greater than thirty (30) feet in width.

Road Length: Speed humps shall not be considered on roadways less than five hundred (500) feet in length. The minimum length is required to provide adequate sight distance and for the installation of advance warning signs and pavement markings.

Number of Lanes: Speed humps shall not be considered on streets with more than one lane in each direction.

Roadway Grade: Speed humps shall not be installed on streets with a grade greater than five percent (five-foot vertical rise or fall in one hundred feet of roadway).

Roadway Alignment: Speed humps shall not be installed on streets with severe vertical or horizontal alignment (curves/hills). Speed hump installations shall be visible to oncoming motorists for a minimum of two hundred (200) feet.

Traffic Diversion: Speed humps shall not be placed on a roadway if an engineering study reveals a significant potential for traffic diversion to another residential street.

Roadway Drainage: Speed humps shall not be installed on streets with potential drainage problems or on roadways where the bump will cause significant drainage issues.

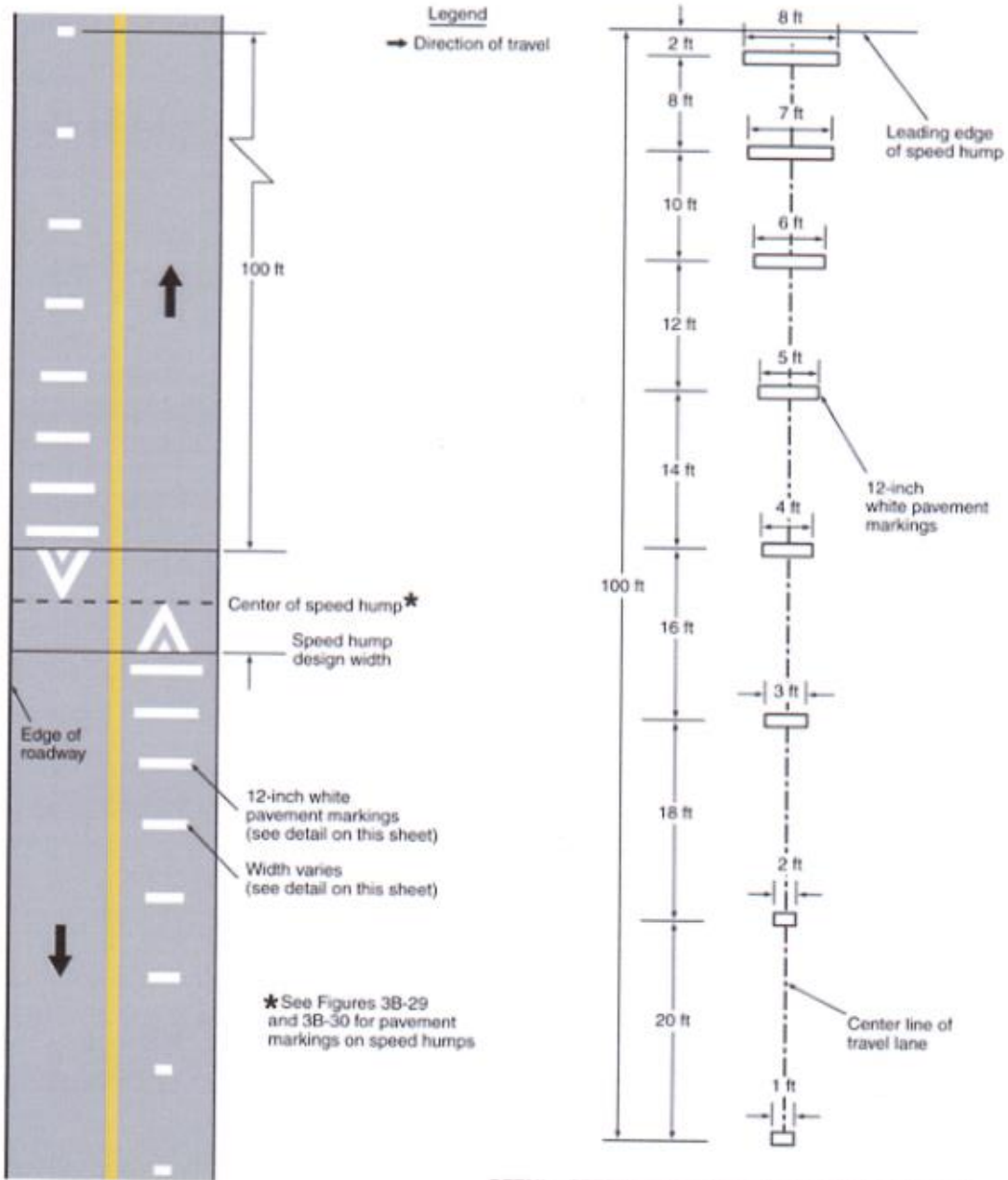
Roadway Use: Speed humps shall not be installed on designated truck or transit routes or on any street identified as a primary emergency route by any emergency response agency.

Physical Conditions: Speed humps shall not be installed adjacent to or in driveways, over underground access covers, or adjacent to catch basins or drainage structures.

Additionally, speed humps shall not be installed on streets in poor condition – the street must first be resurfaced.

It should be noted that any measures undertaken to provide traffic control must, by state law and federal guidelines, conform to uniform standards. Changes to current traffic conditions should only be taken with the utmost caution. We must avoid a change that, while solving one problem, only creates another. In the United States, a policy on the use of traffic control devices has been developed by a special committee of the Institute of Transportation Engineers (ITE).

Figure 3B-31. Advance Warning Markings for Speed Humps



DETAIL—SPEED HUMP ADVANCE WARNING MARKINGS

*BUMP Thermoplastic words may be installed in place of detailed markings if designated by City Management.

Sign Location Diagram

