

ENGINEERING & PUBLIC WORKS

Development Services • Fleet Management • Environment & Planning • Operations

Traffic Calming Policy and Application

- I. Application
 - Complete the traffic calming application on the Knox County Engineering and Public Works website between November 1 to March 1 (https://www.knoxcounty.org/epw/traffic_calming.php).
 - The application must include HOA meeting minutes stating Board approval. If an HOA doesn't exist, a letter from at least four (4) different property owners on the street who are interested in traffic calming options must be included.
- II. Minimum Criteria (Evaluated March through June)
 - The posted speed limit is 30mph or less.
 - A local street (no arterials or collectors) that is not a through road.
 - Streets not meeting this criterion may be approved by the Senior Director of Engineering and Public Works.
 - The distance between stop signs or sharp curves is greater than 1000ft.
 - The road width is 18ft or greater.
- III. Data Collection – Knox County engineering staff will conduct traffic and speed studies.
 - The maximum grade is less than 8%.
 - The average daily traffic is greater than 150 vehicles and less than 2001 vehicles.
 - The 85th percentile speed is greater than or equal to 5mph faster than the posted speed limit.
 - The outcome of the study results in receiving at least six (6) points on the Grading System.
 - Streets in a residential subdivision without a sidewalk are given one (1) point.

Grading System Criteria	
Daily Traffic Volumes	
0 – 150	Not eligible
151 - 300	1
301 - 500	2
501 - 700	3
701 - 1000	4
1001 - 2000	5
2001+	Not eligible
85th Percentile Speeds (over speed limit)	
0 – 4 mph	Not eligible
5 mph	1
6 mph	2
7 mph	3

8 mph	4
9 mph	5
≥ 10 mph	6

- IV. Engineering staff will identify and utilize feasible and appropriate traffic calming techniques for each application based on data collection and approval by the Senior Director of Engineering and Public Works (March through August). Below is a list of traffic calming techniques that the engineering staff may utilize:
- Speed humps
 - Speed Cushions
 - Chicane
 - Lateral shift
 - Realigned intersection
 - Traffic circle
 - Choker
 - Median island
 - Road diet
 - Closure
- V. Public Meeting (August)
- Engineering staff will present the traffic calming plan to the homeowners.
 - Online voting
 - 67% of returned ballots of property owners must support plan.
- VI. Develop construction plans and install traffic calming device(s) (September +)

Note: If at any point the minimum criteria aren't met, the request can be resubmitted in two (2) years.

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Applicant Name:	
Address:	
Phone Number:	
Email:	

HOA President Name:	
Address:	
Phone Number:	
Email:	
Subdivision Name:	

1. Street Location(s) of Concern

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2. What traffic problems have been identified at the above locations?

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3. How many households are in the affected area/neighborhood?

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4. What is the posted speed limit?

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5. Does your neighborhood have sidewalks? Yes/No

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6. Attach HOA Letter showing proof of majority in favor of Traffic Calming, and if there is no established HOA, please attach letters from four (4) different property owners on the street showing support for traffic calming.

OR mail at: traffic.calming@knoxcounty.org

Knox County Engineering and Public Works
205 W. Baxter Avenue
Knoxville, TN 37917