

## Town of North Wilkesboro Traffic Calming Policy

### Purpose

The Town of North Wilkesboro's traffic calming policy guidelines intend to create safe and attractive streets, improve the safety of non-motorized street users, reduce thoroughfare traffic, and reduce the need for police enforcement. These guidelines aim to guide and improve the efficiency of staff's response to traffic calming requests. Research of industry standards and best practices along with local knowledge have shaped the policy.

### Eligibly Standard and Procedure for Requesting Traffic Calming

Citizens (applicants) may submit a request for traffic calming to the Town of North Wilkesboro using the online portal found on the town website at north-wilkesboro.com. Hard copy forms can be found in town hall. Staff will review applicants' initial requests and notify the applicant to proceed to the next step if applicable.

Town maintained streets in residential and central business district zoned areas are covered under this policy, NCDOT maintained roadways or private streets are not covered under this policy. In order to be eligible for an initial prioritization study, applicants must obtain and submit a petition with signatures from 75% of residents and property owners on the affected street (or 25, whichever is less). 75% is an accepted industry standard to indicate consensus for a potential traffic improvement.

### Evaluation Procedure and Prioritization

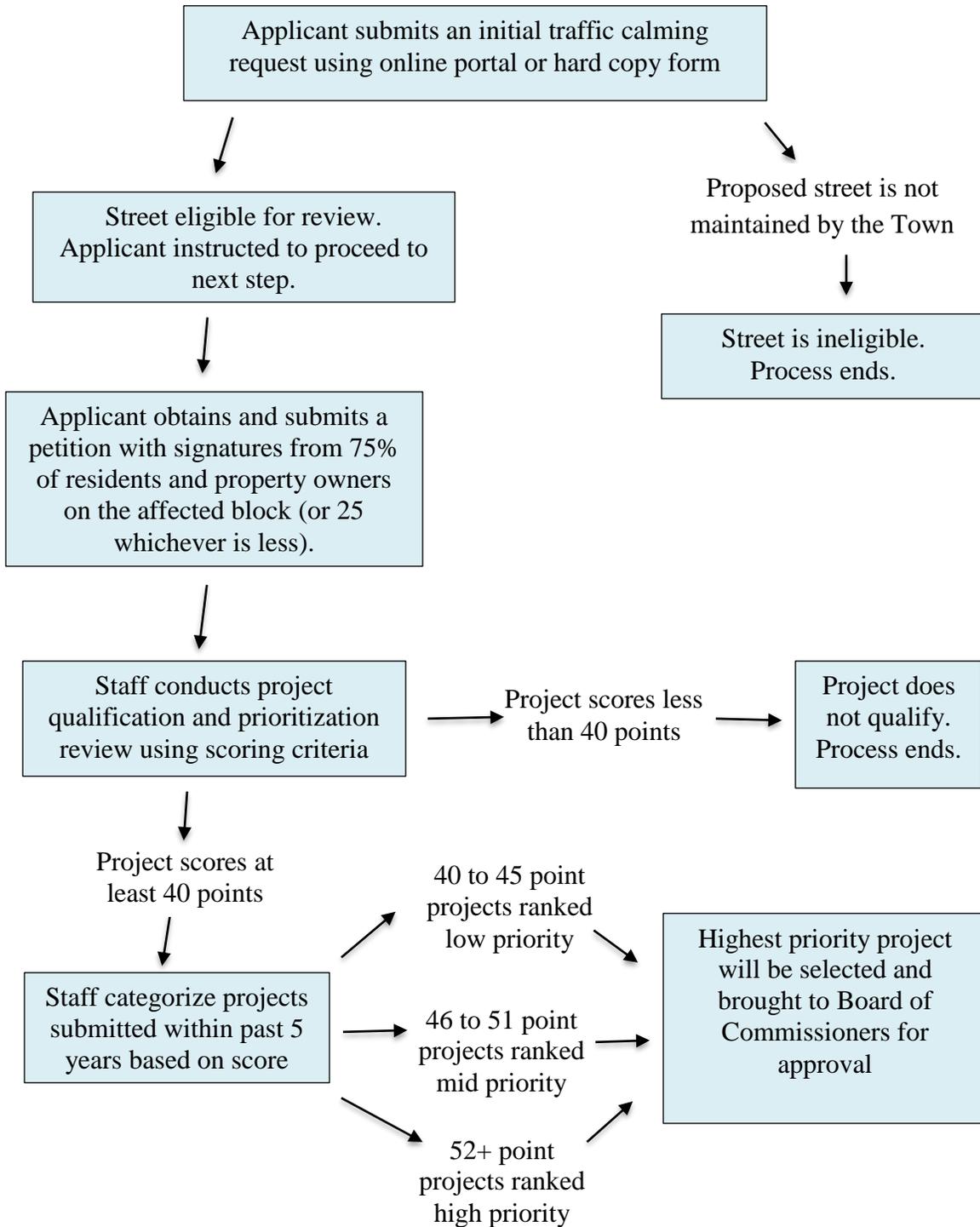
The evaluation procedure aims to improve the efficiency of responding to traffic calming concerns. Projects that meet the eligibility standard will be evaluated by staff based on the scoring system outlined in Table 1. Projects must score a minimum of 40 points to be considered and projects with higher scores will earn higher priority.

### Implementation

Projects will be addressed based on priority and availability of funding allocated in the fiscal year's budget or by the Board of Commissioners.

Traffic Calming Prioritization Criteria		
<u>Criteria</u>	<u>Points</u>	<u>Notes</u>
<b>Speed</b>	0-35	5 points for every 1 mph average over posted speed limit
<b>Volume</b>	0-35	5 points for every 100 vehicles per day over 1000
<b>Pedestrian Activity</b>	0-10	5 points for every instance of greenway access/trail, school, daycare, public park, senior center, or commercial/retail center that may generate a significant number of pedestrians along or crossing the street
<b>Residential density</b>	0-10	5 points for low density residential, 10 points for high density residential
<b>Road conditions</b>	0-5	5 points for a road condition (such as sight distance) that could be improved with traffic calming
<b>Equity</b>	0-5	Located in traditionally underserved community
<b>Score</b>		Minimum 40 points to qualify

# Traffic Calming Project Review Process



## Appendix A

### **Classification of Street Types (according to Zero Vision Durham):**

Most traffic calming devices are intended for only local and residential collectors as they carry low volumes of traffic and collector and arterial streets are intended to act as through routes.

Local street: A street or road that carries lower volumes of traffic and acts as a starting road for residential traffic. The speed limit will likely be 35 mph or under.

Collector Street Residential: A subtype of collector streets, this is a street or road that is residential in nature and typically carries lower volumes of traffic compared to standard collectors. It connects local neighborhood streets to higher order roads. The speed limit is typically 30-35 mph.

Collector Street: A street or road providing for travel between local streets and the arterial street network, or serving multifamily development or neighborhood centers or services such as schools, parks, or fire stations. It carries high volumes of traffic and will have a speed limit of 30 mph or higher

Arterial: A principal traffic artery, carrying higher volumes of traffic, more or less continuously. This type of road is intended to act as a principal connecting street with higher volume arterial streets. It will have a speed limit of 35 mph or higher.