

In partnership with community stakeholders, Loudoun County focuses on education, enforcement and engineering to address traffic calming concerns.

Education

- HOAs and community organizations can help raise awareness regarding the negative effects of speeding, including the risk to pedestrians.
- Educating drivers on speeding fines (particularly in school zones) can help change behavior.
- The SAFE (Safe and Firm Enforcement) program takes place twice a month at each Sheriff's Office station to educate high school drivers.
- Safe Routes to School, coordinated by Loudoun County Public Schools, is a community program that promotes and encourages walking and biking to school safely.

Enforcement

- The Loudoun County Sheriff's Office monitors and enforces speed limits.
- Residents can submit traffic complaints to the Sheriff's Office at sheriff.loudoun.gov/TrafficComplaint.

Engineering

A range of engineering options can be part of a traffic calming plan, depending on the traffic volume.

These include:

- Watch for Children signs
- \$200 Fine signs
- Pole-mounted speed display signs
- Speed Humps/Lumps
- Raised crosswalks

Stop signs are not suitable for use as traffic calming devices, so are not considered as part of this program.



Transportation and
Capital Infrastructure

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LOUDOUN
COUNTY
VIRGINIA

Residential Traffic Calming Program



For more information,
please contact DTCL at 703-737-8624 or
email dtci@loudoun.gov

loudoun.gov/TrafficManagement



Residential Traffic Calming Program

The purpose of traffic calming is to lower vehicle speed on neighborhood streets without restricting access.

Loudoun County's Department of Transportation and Capital Infrastructure (DTCI) manages an eight-phase process to address traffic calming, which considers residents' concerns regarding speeding, safety and overall quality of life on publicly-maintained residential streets.

If you or your neighbors see a need for traffic calming, please follow the process outlined in this brochure.

1



Initial Contact and Review

- Community members may contact DTCI to see if the requested road is eligible for traffic calming.
- To be eligible, roads must be:
 - ✓ Owned and maintained by the Virginia Department of Transportation (VDOT).
 - ✓ Within a neighborhood where residents connect to the roadway via driveways.
 - ✓ Have a posted speed limit of 25 mph or less.

2



Traffic Calming Study Request

- If the street meets the basic eligibility requirements, the interested HOA, civic association or community task force sends an official letter to DTCI requesting a traffic calming study.
- DTCI requests direction from the Loudoun County Board of Supervisors to proceed with the study.

3



Engineering Study

- If the study is approved, DTCI collects and evaluates vehicle traffic counts and speed data to determine if the street qualifies for traffic calming measures.
- To qualify streets must have:
 - ✓ Traffic volumes between 600 and 4,000 vehicles per day.
 - ✓ The 85th percentile observed speed must be 10 mph or more than the posted speed limit.

4



Conceptual Plan Development

- Based on the results of the engineering study, DTCI develops a conceptual traffic calming plan in coordination with VDOT, appropriate county departments and residents who may be affected.

5



Community Meeting and Ballot

- DTCI and VDOT present the proposed measures to residents within the study area.
- More than 50% of occupied residences in the study area must vote by ballot in favor of the proposed measures within 30 days, or the traffic calming process will end at this phase.

6



Final Plan Development

- DTCI prepares cost estimates and completes a recommended plan for design, implementation and construction of proposed traffic calming measures.

7



Board of Supervisors Endorsement

- DTCI presents recommended plan, costs and county funding source to the Board of Supervisors for endorsement.

8



Implementation

- DTCI coordinates with contractors (and VDOT, if needed) to implement the approved plan by designing and installing traffic calming measures.
- After construction has been completed, VDOT reviews the measures to confirm that they have been properly installed.

