



Legislation Text

File #: 18-01, **Version:** 1

TITLE:

Cobblestone Drive Traffic Calming Request

PURPOSE: The purpose of this item is to provide the Board with information relating to a traffic calming request for Cobblestone Drive and to consider directing staff to implement traffic calming measures.

DEPARTMENT: Planning

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INFORMATION: The Town's Residential Traffic Management Plan (RTMP) provides a process for residents to petition for the installation of traffic calming devices. The process takes the following steps: Residents submit a traffic calming request form; staff analyze the request and provide an Area of Influence (AoI) map, a list of owners/addresses in the AoI, and the traffic calming petition form; residents complete the petition with at least 75% of the addresses responding to the petition; staff perform traffic counts, analyze the current conditions, and provide a staff report. Based on the results of this analysis, one of three things can happen:

- Not eligible for calming based criteria defined in the RTMP, no action taken.
- Only eligible for Stage 1 calming, staff will work to implement those treatments.
- Eligible for Stage 1 & 2, staff will implement Stage 1 treatments first, then re-evaluate the traffic conditions within 6 months to determine if Stage 2 treatments are needed.

The full document of the RTMP and the associated request forms can be found at:

<http://nc-carrboro.civicplus.com/719/Transportation>.

Residents living along Cobblestone Drive completed traffic calming requests to Planning staff in October of 2017 and January of 2018, and a signed petition was received by Staff in April of 2018 (Attachment B). Upon receipt of the completed petition staff analyzed the existing conditions along Cobblestone Drive between Pathway Drive and Rockgarden Road based on the methodology outlined in the RTMP. Traffic counts upon which the analysis was based were collected at two locations along that road (approximate locations 130 Cobblestone Drive and 116 Cobblestone Drive). Collected data show that at both collected locations along Cobblestone Drive, indicate that traffic calming measures are warranted. A detailed description of this analysis can be found in the Staff Report (Attachment C).

Following the methodology outlined in the RTPM, staff can begin working to implement Stage 1 traffic calming measures on Cobblestone Drive. This will include deployment of the speed radar trailer, regular speed enforcement in the area, and coordinating between planning and police to hold a neighborhood meeting regarding neighborhood speeding concerns. Once these measures have been in place for at least 3 months, a second set of traffic counts will be performed within a 6 month window while these Stage 1 calming efforts are

underway. In the event that this follow-up analysis indicates that the threshold for Stage 2 traffic calming efforts are met, additional investigate of those treatments may begin.

FISCAL & STAFF IMPACT: Additional police staff time will be necessary for Stage 1 measures such as setting up a speed radar sign and providing traffic enforcement, as well as planning staff time to facilitate neighborhood meeting and perform the follow-up analysis.

RECOMMENDATION: Staff recommends that the Board of Aldermen consider the attached resolution (Attachment A) to receiving this report and directing staff to implement Stage 1 traffic calming measures and perform a follow-up analysis, including collection of additional traffic counts within 6 months.