



TRANSPORTATION DEPARTMENT

PUBLIC ENGAGEMENT SUMMARY & FREQUENTLY ASKED QUESTIONS (FAQ's)

FROM: Adam Pilarz, P.E., PTOE, Project Manager - Traffic

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Cary conducted a web survey open to all citizens using PublicInput.com during the Summer of 2023. This survey and its supporting documents were intended to gauge the community interest in traffic calming along Olde Weatherstone Way, adjacent to the Glenkirk community.

The following is an overview of the feedback received and responses to some of the comments. Not all comments are specifically addressed herein; staff have selected representative topics and recurring themes to summarize. All citizens are encouraged to contact the Project Manager directly ([email link](#)) if you don't believe your thoughts have been sufficiently attended.

All updates will also be available on the same **Project Engagement Hub** that hosted this survey, www.publicinput.com/CaryTrafficCalmingHub.

GENERAL SUMMARY OF RESULTS

The summary below reflects staff's understanding of the consensus opinion of the community, and what that means for the future of this project. A full accounting of all poll results is posted to the project page for review.

Traffic Calming General: Staff noted both a consistent dissatisfaction with vehicle speeds and strong positivity (71%) to traffic calming along Olde Weatherstone Way. The support shown for the proposed Concept Design (65%) is indicative to staff that this project should proceed as designed. Less than 30% of respondents expressed opposition to the presented design.

Staff did identify a notable percentage of residents who indicated, through voting and comments, that they felt additional traffic calming was needed. This item is addressed in detail in the following section.

Next Steps: Given the positive feedback from survey respondents, staff intend to proceed with this project as presented in the Concept Design. We will continue to collaborate with community representatives and post all project updates to the same **Project Engagement Hub** that hosted the survey.

www.publicinput.com/carytrafficalminghub

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RESPONSES TO FREQUENTLY ASKED QUESTIONS (FAQ’S)

(all questions are paraphrased or inferred from comments received)

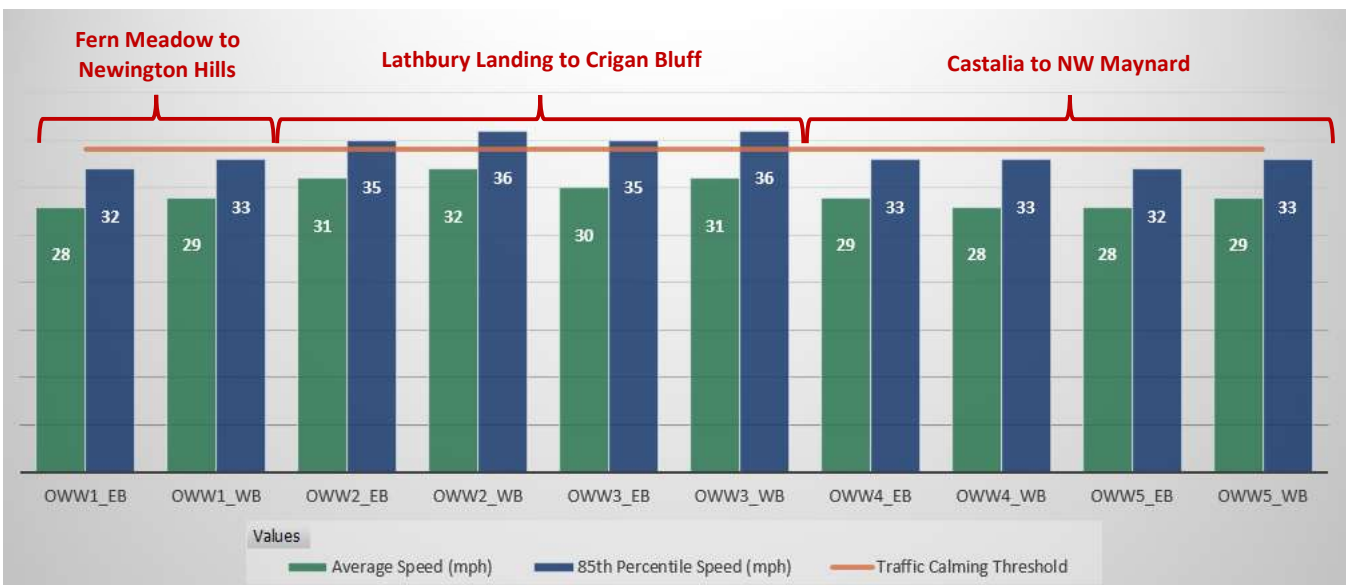
Vehicle queues into Olde Weatherstone Elementary continually cause traffic issues along Olde Weatherstone Way. Why doesn’t this project address that?

School traffic presents a unique challenge to traffic engineers as a large volume of vehicles arrives at roughly the same time and then dissipates within 20 -30 minutes (typically). As such, providing significant infrastructure to contain such a large volume for such a short period of time is not efficient. Cary staff work with schools to maximize the on-site circulation capacity available for drop-off/pickup but there are often limitations that result in vehicle queues spilling back onto the public roads. Provided that these queues do not block cross-streets and provide sufficient width for emergency vehicle access, the relatively short duration of the congestion is tolerated in an effort to maintain school access for students.

In the event that queues are not allowing for emergency vehicle access or are blocking cross-streets, the best tool available is enforcement by Cary Police. Residents can report such incidences using 311 (311@carync.gov) or via the non-emergency line at (919) 469-4012.

Why doesn’t this project include speed humps between Castalia and NW Maynard?

The speed humps on Olde Weatherstone were designed to target the areas where data is indicating a consistent pattern of excessive speed (defined as 9 mph above the posted limit). This is intended to not only focus resources where they are most needed, but also to minimize impacts to emergency vehicle access and other critical purposes. Looking at the data for Olde Weatherstone (as shown in the graph below), there are clearly higher speed metrics in the segment between Lathbury Landing and Crigan Bluff. The segment from Castalia to NW Maynard did not reach the threshold for staff to recommend traffic calming, likely due to the road geometry, which helps contribute to speed mitigation.





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What can be done about the increasing traffic volumes on this road?

Transportation and Planning staff continuously work to improve connectivity in and around Cary in alignment with the Cary Community Plan. An important component of this is our street classifications that establish the intent for each roadway facility. Olde Weatherstone Way is a **Collector Avenue**, meaning that it serves as both a community access and a critical link that supports connectivity in the larger transportation network. Collector Streets and Avenues are important to help maintain traffic flow throughout the network and minimize congestion on larger thoroughfares such as Cary Parkway and Maynard Road. Cary staff strive to balance these needs to the greatest extent possible, both maintaining our neighborhood character and providing for the efficient movement of people and goods. Restricting access to Olde Weatherstone, or excessively restricting speed, would not be in keeping with the Cary Community Plan goals to provide connectivity.

As detailed in the Traffic Summary Report, Average Daily Traffic on Olde Weatherstone Way was measured in 2020 around 3,200 vehicles per day. Staff also looked at more recent volume trends and noted an increase to nearly 4,000 vehicles per day. While there has been an increase, the traffic volume is still consistent with a Collector Avenue, which is intended to serve a volume greater than 3,000 vehicles per day. For this reason, the roadway was designed in accordance with Cary's Standard Details and Specifications ([available here](#) – specifically detail [3000.14](#) shows a similar facility cross-section) to include landscaped medians, curvilinear geometry, and marked bicycle lanes. All of these features combine to help mitigate speed and volume while still providing connectivity.