

Department of Engineering
Dan Gaillet, P.E., County Engineer

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MEMORANDUM

November 14, 2018

To: Sheila Jones, Supervisor, District I
Trey Baxter, Supervisor, District II
Gerald Steen, Supervisor, District III
David Bishop, Supervisor, District IV
Paul Griffin, Supervisor, District V

From: Dan Gaillet, P.E.
County Engineer



Re: Traffic Calming Study
Nestling Cove
Board Acknowledgement

The Engineering Department received a request from Grayhawk Homeowner's Association to perform a Traffic Calming Study on Nestling Cove.

The Engineering Department completed the study on November 1, 2018 with the determination that Traffic Calming Devices (speed humps) are not warranted at this time.

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Traffic Calming Study Nestling Cove in Grayhawk Subdivision

Nestling Cove (North of Wingspan Cove)

- The southbound traffic (leaving the neighborhood) had 129 vehicles per day (vpd).
- Traveling at speeds where 85% of the traffic was doing 21 mph or less.
- The highest recorded speed for the 24-hour count showed that there was one vehicle that traveled in the 31 - 35mph range.
- For the northbound traffic, the traffic count was 208 vpd.
- The 85% was 25mph. (The 85% speed should be over 35 mph for consideration of traffic calming devices.)
- The four highest recorded speeds were in the 31-35mph range.

Conclusion for the Segment North of Wingspan Cove: No traffic calming devices are warranted at this time.

Nestling Cove (Between Wingtip Cove & Wingspan Cove)

- The southbound traffic showed 173 vpd.
- The 85% of the traffic was doing 28 mph or less.
- The highest recorded speeds for the 24-hour count showed that there was six vehicles that traveled in the 36 – 40 mph range.
- For the northbound traffic, the traffic count was 169 vpd.
- The 85% was 29mph. (Again, the 85% speed should be over 35 mph for consideration of traffic calming devices.)
- The 2 highest recorded speeds were in the 36-40 mph range.

Conclusion for the Segment North of Wingspan Cove: No traffic calming devices are warranted at this time.

As a result of our findings, the County does not recommend the installation of traffic control devices at this time.