

## **The Cove HOA Speed Study**

Based on community concerns that drivers use excessive speeds to travel within our community roads The Cove HOA Board decided to find a solution or determine a course of action to this problem.

We decided to visit the Seminole County Traffic Ops Department to ask for deterrents or activities that we could use to bring awareness of this problem to the community. The County told us that first of all we needed to determine, if we really have a problem. The Visual measurements of vehicles speeds are not accurate and misleading. The County suggested that we do a speed study. The county recommended the use of a Portable Radar Traffic Data Recorder (PRTDR). This is a highly accurate volume and speed data collector. The county told us that Seminole County Sheriff has one; a couple years old but dependable.

After several calls to the Sheriff office, we were able to have Deputy Vic Confessore begin the speed study. The study was conducted from October 11, 2021 to October 21, 2021. The recorder was placed on Safe Harbor Lane; midway between Reagan Trail and Teak Place; for 4-days, 24 hours per day. Then four days later; the recorder was relocated to Regan Trail somewhere between Safe Harbor Lane and Night Breeze Lane; again for 4-days, 24 hours per day. These were the only locations the study was conducted; since these were streets that homeowners have seen speeders. Here is a summary of the results:

### **SAFE HARBOR LANE: Speed Limit 20 mph, 4-day Speed Study**

- A Total of 930 vehicles were recorded
- 361 vehicles were recorded at the speed limit or below
- 569 vehicles were recorded above the speed limit
- 68 vehicles were recorded at speeds 10+ mph higher than the speed limit
- The average speed for the 4-day study was 21.8 mph. The average speed over the speed limit was 25.3 mph.

### **REAGAN TRAIL: Speed Limit 20 mph, 4-day Speed Study**

- A Total of 1530 vehicles were recorded
- 614 vehicles were recorded at the speed limit or below
- 916 vehicles were recorded above the speed limit
- 129 vehicles were recorded at speeds 10+ mph higher than the speed limit
- The average speed for the 4-day study was 22 mph. The average speed over the speed limit was 25.6 mph

Approximately 2500 vehicle were recorded during the study. The conclusion of the study is that we do not have a speeders problem. Like in many other communities we have the occasional speeders; that are very difficult to control and/or ticket. According to the Deputy this is normal. It is up to all of us to drive at the speed limit and to encourage others to do the same. We will continue to monitor this concern and ask The Sheriff office for other driver's awareness measures.