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To: Municipal Services Committee
From: Eric S. Lom, City Traffic Engineer
Date: February 6, 2019
Re: Apple Ridge Estates Subdivision (Phase 1) functional classification & traffic control

The North Edgewood Estates Subdivision is currently being developed. Outlined below are the recommended traffic-related ordinance changes associated with these added roadways.

FUNCTIONAL CLASSIFICATION

Within this subdivision is Peregrine Boulevard and a portion of Baldeagle Drive, which will eventually function together as an east/west *collector* roadway servicing the area bounded by Ballard Road (CTH E), Apple Creek Road (CTH E), future Lightning Drive, and Edgewood Drive (CTH JJ). As such, it is appropriate to functionally classify these roadways as *Collector* roadways and *Through Streets*. To accomplish this, the following ordinance action is required:

The following streets be designated as a *Through Streets* as defined in Chapter 19 of the Municipal Code and be designated as *Collectors* on the official *Arterial/Collector Street Map*.

1. "Peregrine Boulevard from Apple Creek Road (CTH E) to Baldeagle Drive."
2. "Baldeagle Drive from Peregrine Boulevard to future Lightning Drive."

INTERSECTION CONTROL

Based on their recommended functional classification as *Collector/Through Street*, all streets intersecting with Baldeagle Drive must be controlled with Stop signs as required in Section 19-41 of the Municipal Code. Additionally, Peregrine Boulevard must be stop controlled at its intersection with County Trunk Highway E (Apple Creek Road). To accomplish this, the following ordinance action is required:

1. **Create:** "Install a stop sign on Osprey Drive at Baldeagle Drive."
2. **Create:** "Install a stop sign on Peregrine Boulevard at Apple Creek Road (CTH E)."