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To: Municipal Services Committee
From: Eric S. Lom, City Traffic Engineer
Date: February 6, 2019
Re: North Edgewood Estates Subdivision 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 a portion of Rubyred Drive, which will eventually function as an east/west *collector* roadway servicing the area bounded by French Rd (on the west) and Edgewood Drive/CTH JJ (on the south). As such, it is appropriate to functionally classify this section of Rubyred Drive as a *Collector* roadway and a *Through Street*. 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. "Rubyred Drive from French Road to the east City limits."

INTERSECTION CONTROL

Based on its recommended functional classification as a *Collector/Through Street*, all streets intersecting with Rubyred Drive must be controlled with Stop signs as required in Section 19-41 of the Municipal Code. To accomplish this, the following ordinance action is required:

1. **Create:** "Install stop signs on Denali Drive at Rubyred Drive."