



DEPARTMENT OF PUBLIC WORKS
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To: Municipal Services Committee
From: Eric S. Lom, City Traffic Engineer
Date: October 18, 2022
Re: North Edgewood Estates Subdivision & Sequoia Dr Extension
Functional classification, parking, and traffic control

The North Edgewood Estates Subdivision and associated Sequoia Drive extension are nearing completion. Outlined below are the remaining traffic-related ordinance changes associated with these new roadways.

FUNCTIONAL CLASSIFICATION

Sequoia Drive will function as a north/south *Collector* roadway servicing the subject area. As such, it is appropriate to functionally classify Sequoia 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. “Sequoia Drive from Rubyred Drive to the north City limits.”

INTERSECTION CONTROL

Based on its functional classification as an *Arterial* roadway, all streets intersecting with Broadway 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 Sequoia Drive at Broadway Drive.”

PARKING

Based on the roadway designs that are specified in the development agreements, various parking restrictions are necessary:

1. **Create:** “Parking be prohibited on the south side of Rubyred Drive from French Road to Sequoia Drive.”
2. **Create:** “Parking be prohibited on the east side of Sequoia Drive from Rubyred Drive to Broadway Drive.”