

Amy Harvey

From: Roger Stancil
Sent: Tuesday, June 26, 2018 7:13 PM
To: Allen Buansi; Donna Bell; Hongbin Gu; Jeanne Brown; Jess Anderson; Karen Stegman; Town Council; Michael Parker; Nancy Oates; Pam Hemminger; Rachel Schaevitz; Roger Stancil; Ross Tompkins
Cc: Lance Norris; Amy Harvey; Beth Vazquez; Carolyn Worsley; Catherine Lazorko; Christina Strauch; Dwight Bassett; Flo Miller; Lindsey Bineau; Mary Jane Nirdlinger; Rae Buckley; Ralph Karpinos; Ran Northam; Roger Stancil; Sabrina Oliver
Subject: Council Questions: Item 5: Bid for street repair

Council Question: What is the definition of arterial and collector streets?

Staff Response: *Streets in Chapel Hill are classified by their functional relationship to through-traffic service and land-access service. The three primary street classifications and functions are:*

- **Arterial** - *Arterial streets function primarily to serve through-traffic movement. Limited land-access service may be accommodated, but traffic controls and street design are intended to provide efficient through-traffic movement.*

Examples of arterial streets in Chapel Hill include Estes Dr., Martin Luther King, Jr Blvd, and Manning Dr.

- **Collector** - *Collector streets penetrate neighborhoods, public service areas, and districts. They are intended to provide both through-traffic and land-access services in relatively equal proportions, often linking the local street system to the arterial street system.*

Examples of collector streets in Chapel Hill include Cleland Dr., North Lakeshore Dr., and Pinehurst Dr.

- **Local** - *Local streets primarily serve land-access functions. They are intended to accommodate land parcel ingress and egress. Through-traffic movement is difficult and discouraged by traffic controls and street design.*

Examples of local streets in Chapel Hill include Amesbury Dr., Bradley Rd., North St., and Oakwood Dr.

As noted in Agenda Item #5 for 6/27/18, of the streets scheduled for resurfacing this summer, Weaver Dairy Road Extension is classified as arterial, and Clayton Rd., Gardner Circle, and Rosemary St. are collectors.

Council Question: What is our town's definition of a "buffered" bike lane? Could you provide a photo please?

Staff Response: *The Mobility and Connectivity Plan defines a buffered bike lane as a "Bike lane buffered from traffic with striping. When bollards or physical separation is used, the facility is often called a Protected Bike Lane."*

We believe this question is referencing the installation of buffered bike lanes on Weaver Dairy Road Extension, as noted in Agenda Item #5 for 6/27/18. We would like to clarify that buffered bike lanes will be installed on Weaver Dairy Road Extension where the road is wide enough to accommodate (from the Fire Station to Rowe Road). Bike lanes will continue without buffers from Rowe Road to Homestead Road.

Below is a photo of buffered bike lanes on Sage Road.

