

STAFF REPORT

Transportation Plan Amendments

November 9, 2021 Town Council Meeting



The Thoroughfare and Collector Street Plan map (last amended September 28, 2021) represents a network of current and future facilities that provide guidance on what is likely to be suitable for long term growth and connectivity. The plan does not require a schedule for implementation nor does it set aside funding for improvements. The purpose of the public hearing is to consider proposed amendments to the network of planned thoroughfare and collector streets in order to formulate a decision.

The proposed amendments are related to the future collector street network between New Hill Holleman Road and future Richardson Road. The amendments would revise the planned roadway network as shown in Figure 1.

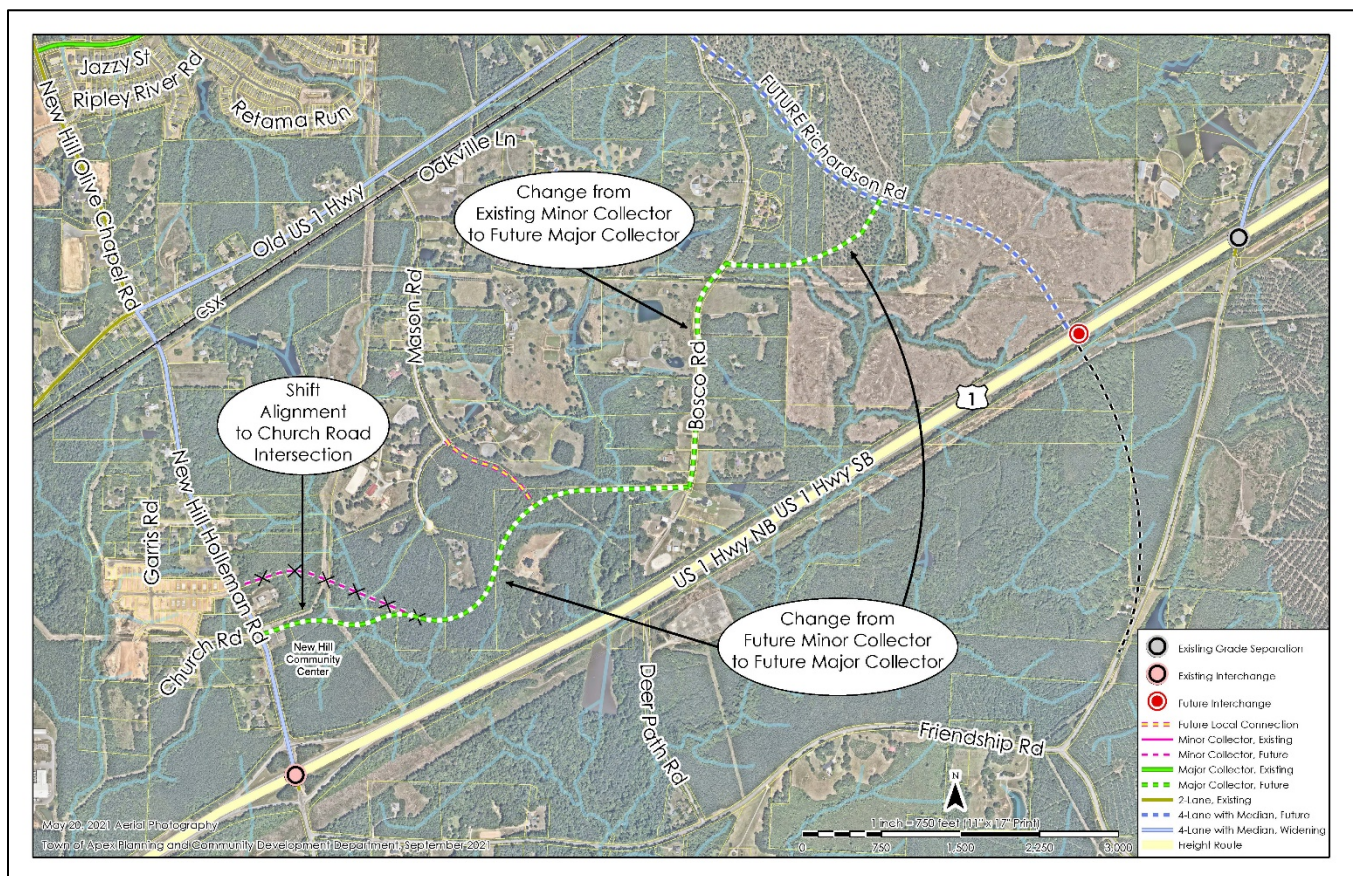


Figure 1. Proposed amendments to the Thoroughfare and Collector Street Plan map

The proposed realignment of the future collector street would allow for a future four-way intersection at Church Road and New Hill Holleman Road. This shift would also avoid crossing the Town of Cary Force Main Easement with the future collector street and would decrease stream impacts. The proposed alignment is closer to the New Hill Community Center and could impact some existing parking. The conceptual alignment at the New Hill Holleman Road intersection is shown in Figure 2. The figure also shows a concept for replacement of parking to the south. This is intended to demonstrate the possibility of mitigation of parking loss if the collector street is constructed as shown with the proposed amendment.

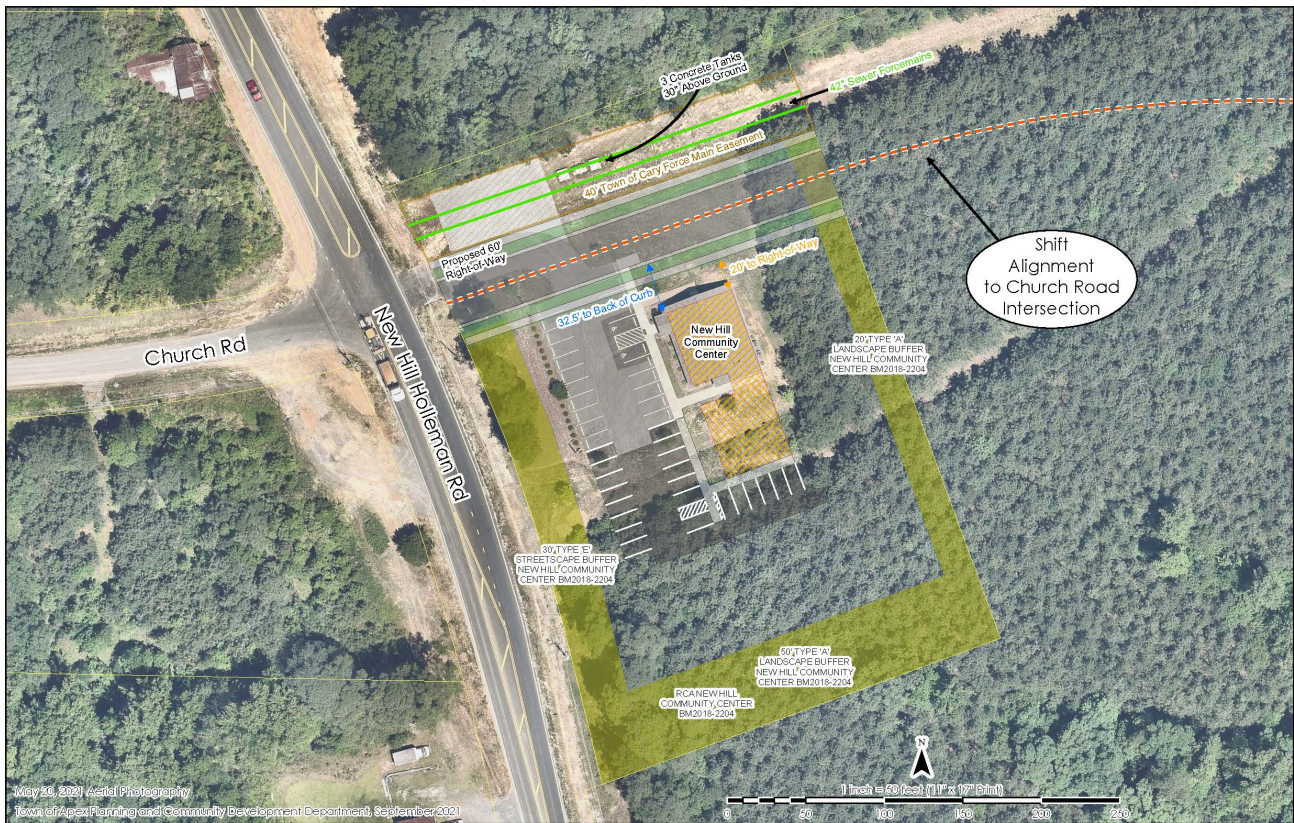


Figure 2. Proposed collector street alignment at New Hill Holleman Road with conceptual expansion of parking and buildings at the New Hill Community Center

The amendments also include upgrading the planned street from a Minor Collector street to a Major Collector street. This upgrade is proposed because roadways that connect thoroughfares to thoroughfares are typically designated as Major Collectors streets, which are intended to carry more traffic than Minor Collector streets and do not allow direct access of residential driveways. In addition, since a grade separation at New Hill Holleman Street and the railroad was removed from the Thoroughfare and Collector Street Plan map, the surrounding planned roadway network is anticipated to be more important for emergency access and evacuation.

Programmed Projects:

There are no funded or programmed projects to complete construction of the future collector street. This roadway would most likely be constructed as part of private development.

Staff Recommendation:

Planning staff recommend supporting the proposed amendments to the Thoroughfare and Collector Street Plan map. Staff from Public Works and Transportation, Fire, and Police are also supportive of the proposed amendments.

Planning Board Recommendation:

The Planning Board will consider the proposed amendments at their November 8, 2021 meeting.