



The Thoroughfare and Collector Street Plan map, Transit Plan map, and Bicycle and Pedestrian System Plan map collectively represent a network of current and future facilities that provide guidance on what is likely to be suitable for long term growth, connectivity, recreation, and multimodal travel. The Transportation 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 Transportation Plan in the vicinity of the American Tobacco Trail and US 64 Hwy, within the approved Legacy Planned Unit Development.

The proposed amendment to the Thoroughfare and Collector Street Plan map would remove a future roundabout along a future major collector street (see Figure 1). The proposed amendment to the Bicycle and Pedestrian System Plan map would realign a proposed greenway (see Figure 1).

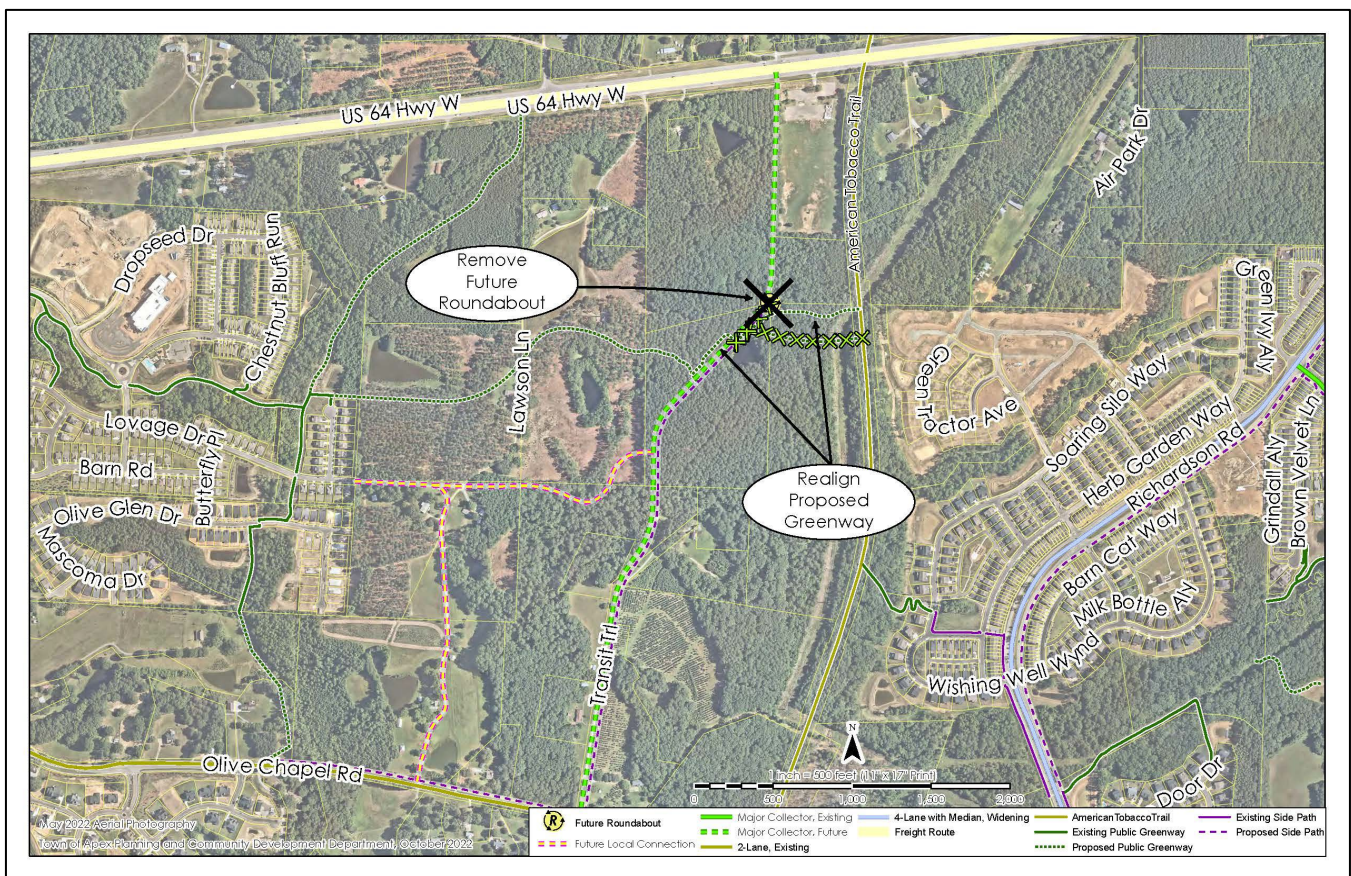


Figure 1. Proposed amendments to the Thoroughfare and Collector Street Plan map and Bicycle and Pedestrian System Plan map

The proposed amendments are requested by the developer of the Legacy Station development. An explanation for the request is provided as Attachment 1. In summary, a three-legged intersection was anticipated at the time of rezoning, but is no longer proposed, eliminating the need for a roundabout. The slight shift in the alignment of the greenway reflects further site work completed as part of the major site plan process.

**Programmed Projects:**

No municipal or state projects are programmed to complete the facilities addressed by these amendments. This transportation network is being constructed as part of the Legacy Station project.

**Staff Recommendation:**

Planning staff recommend supporting the proposed amendments. Staff from Public Works and Transportation; Fire; Police; and Parks, Recreation, and Cultural Resources are also supportive of the proposed amendments.

**Planning Board Recommendation:**

The Planning Board considered the proposed amendments at their November 14, 2022 meeting and unanimously recommended approval.

**Attachment 1**



September 28, 2022

Ms. Shannon Cox, AICP  
Town of Apex  
Long Range Planning Manager  
73 Hunter Street  
Apex, NC 27502

**RE: Transportation Plan Amendment  
Removal of Roundabout on Major Collector Road  
Legacy Station Major Site Plan**

Dear Ms. Cox:

Please let this letter serve as a request for an amendment to the Comprehensive Transportation Plan (CTP) to delete the roundabout shown on the approved CTP along the major collector road between US 64 and Olive Chapel Road as it relates to the Legacy Station Major Site Plan.

As you recall, during the rezoning process for the Legacy PUD project that was approved on September 28, 2021 the original plan anticipated a roundabout located about mid-way between US 64 and Olive Chapel Road in order to provide a 3 legged "intersection" where the collector road and the future school/single family tract meet. Since the school site and/or single family site has not been designed yet and due to the final location of the greenway connection to the ATT that runs along the collector road as more of a sidepath as well as proposed RCA in this vicinity, it is our opinion that the roundabout is no longer needed. In lieu of the roundabout, a horizontal curve that meets the town's design criteria is put in this location since there is no third leg of the roundabout (see Figure 1 below). If there was a third leg, that leg would likely conflict with RCA as well as safe pedestrian access along the side path that connect to the ATT.

For these reasons we respectfully request removal of the roundabout from the CTP.

Sincerely,  
WithersRavenel

James Clark, PE  
Project Manager

