

STAFF REPORT

Transportation Plan Amendments

August 26, 2025 Town Council Meeting



Purpose of the Apex Transportation Plan

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 provide 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 Transit Plan Map and Bicycle and Pedestrian System Plan Map in order to make a decision.

Introduction of Proposed Amendments

An overview map of the proposed amendments is displayed in Figure 1. The proposed amendment to the Transit Plan Map is shown in Figure 2. The proposed amendments to the Bicycle and Pedestrian System Plan Map are shown in Figure 3.

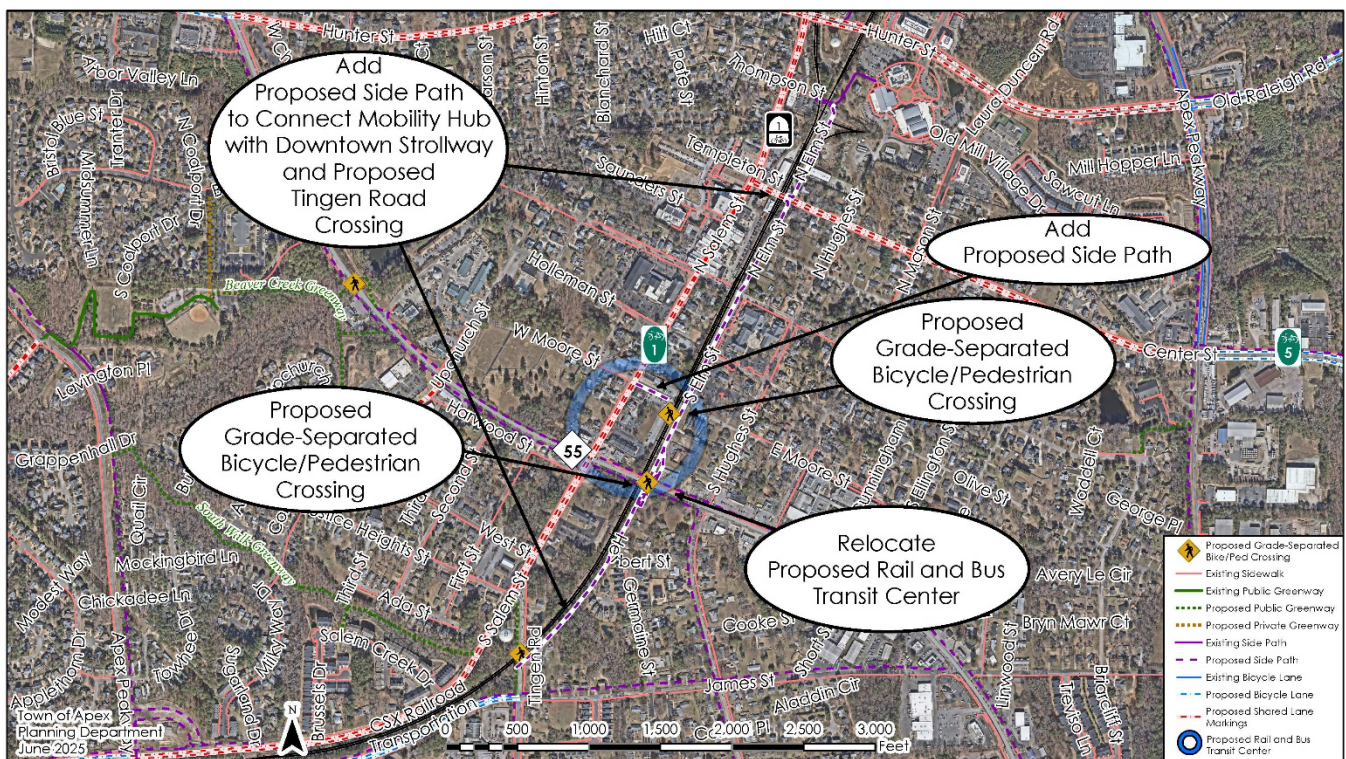


Figure 1. Overview of proposed amendments to the Transit Plan Map and Bicycle and Pedestrian System Plan Map

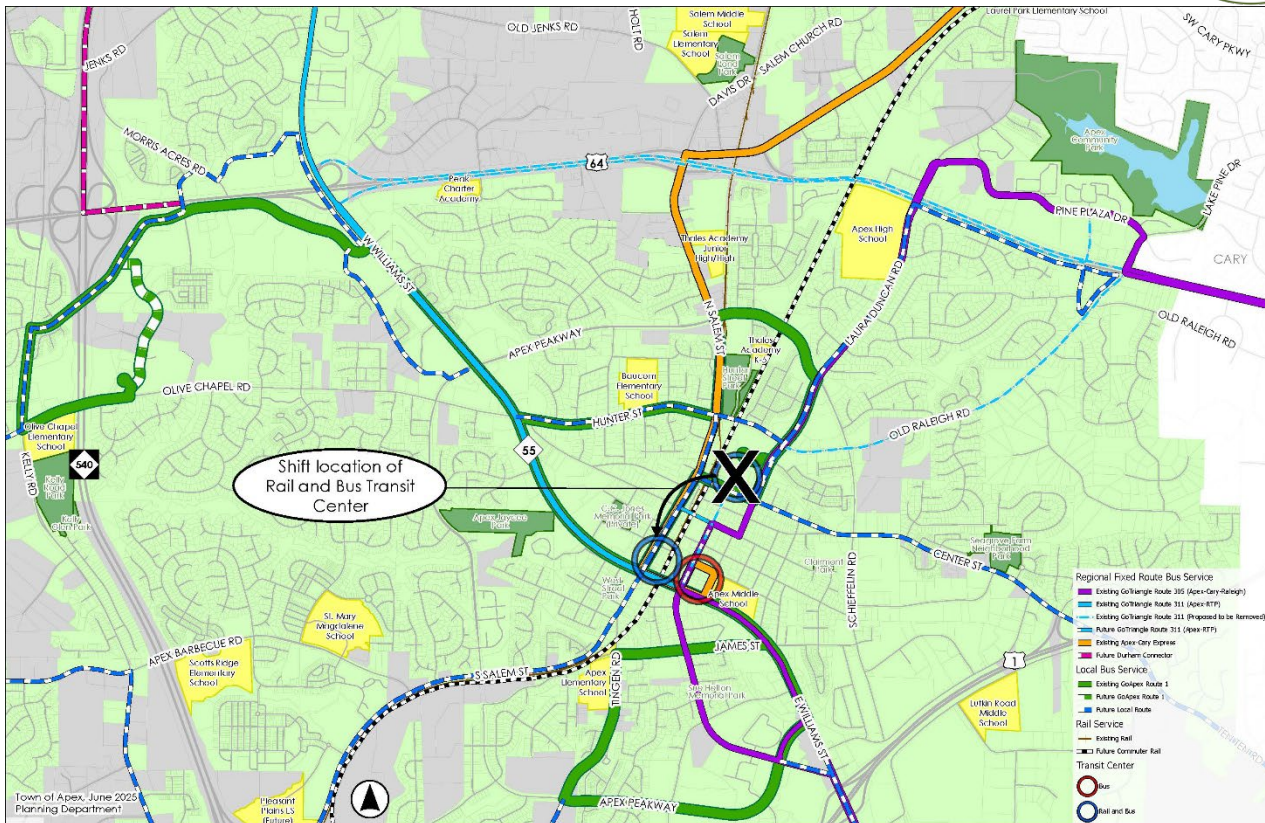


Figure 2. Proposed amendment to the Transit Plan Map

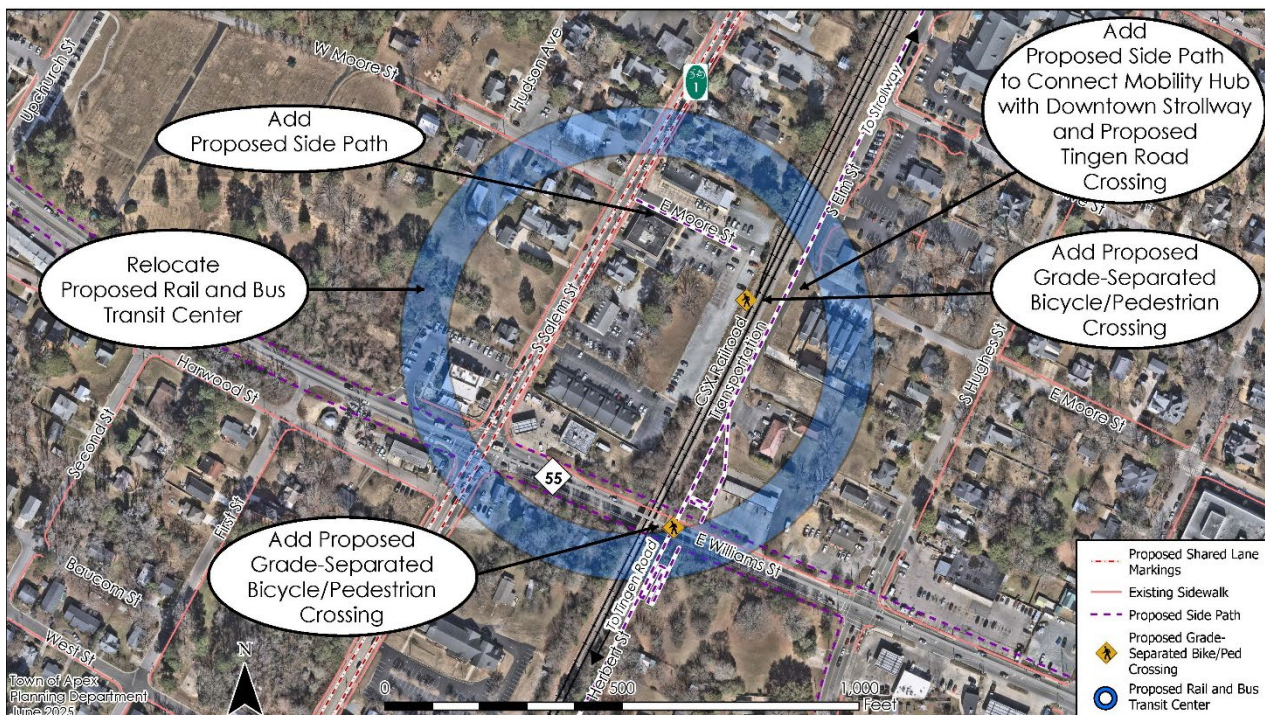


Figure 3. Proposed amendments to the Bicycle and Pedestrian System Plan Map

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Explanation of Proposed Amendments

The amendments are associated with the Apex Mobility Hub Plan, available at www.publicinput.com/ApexHub. The Apex Mobility Hub Plan was recommended for acceptance by the Planning Board at their April 14, 2025 meeting and was subsequently accepted by Town Council at their May 13, 2025 meeting. If adopted, these amendments would update the Town's Transportation Plan to reflect the recommendations in the Apex Mobility Hub Plan. The specific amendments are explained below.

Transit Plan Map Amendment

1. **Shift location of Rail and Bus Transit Center** – This amendment would shift the planned “Rail and Bus Transit Center” from the vicinity of Center Street and the S-Line Railroad to the vicinity of East Moore Street and the S-Line Railroad. The Apex Mobility Hub Plan evaluated both locations, as well as others, and recommended the East Moore Street location as feasible for a future mobility hub, or “Rail and Bus Transit Center”.

Bicycle and Pedestrian System Plan Map Amendments

Several amendments are proposed that would improve bicycle and pedestrian access to the proposed mobility hub.

1. **Add proposed grade-separated bicycle/pedestrian crossing at East Moore Street and the S-Line railroad** – This new crossing, anticipated to be a bridge, would connect the proposed hub on the west side of the railroad tracks to the proposed passenger rail boarding platform on the east side.
2. **Add proposed grade-separated bicycle/pedestrian crossing at NC 55 and the S-Line railroad** – This new crossing, anticipated to be a bridge, would provide a connection for travelers on bike and foot across the busy NC 55 corridor with no vehicular conflicts.
3. **Add proposed side path to connect mobility hub with Downtown Strollway and proposed Tingen Road crossing** – The full extent of this amendment is shown in Figure 1. It is envisioned to provide a bicycle and pedestrian connection on the east side of the railroad tracks from the Downtown Strollway at the northern extent all the way to the Tingen Road crossing that is currently under study at the southern extent. Beyond the Tingen Road crossing, this would further connect to the proposed South Walk Greenway and future side path along James Street. This connection would parallel Elm Street where it exists.
4. **Add proposed side path along East Moore Street** – This new side path would provide an enhanced bicycle and pedestrian connection from South Salem Street to the new mobility hub. It is envisioned as an enhanced urban streetscape, consistent with the streetscape planned for Salem Street.

Staff Recommendation:

Planning Department staff recommend approval of the proposed amendments. The amendments were reviewed by staff in Transportation and Infrastructure Development; Parks, Recreation, and Cultural Resources; Police; and Fire. All were supportive or had no concerns.

Planning Board Recommendation:

The Planning Board unanimously recommended the amendments for adoption at their August 11, 2025 meeting.