



The Thoroughfare and Collector Street Plan map (last amended November 9, 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 a proposed amendment to the network of planned thoroughfare and collector streets in order to make a decision.

The proposed amendment would show proposed widening to a three-lane thoroughfare for North Salem Street between Davis Drive and Laura Duncan Road, as shown in Figure 1. This corridor is currently shown as an existing two-lane thoroughfare.

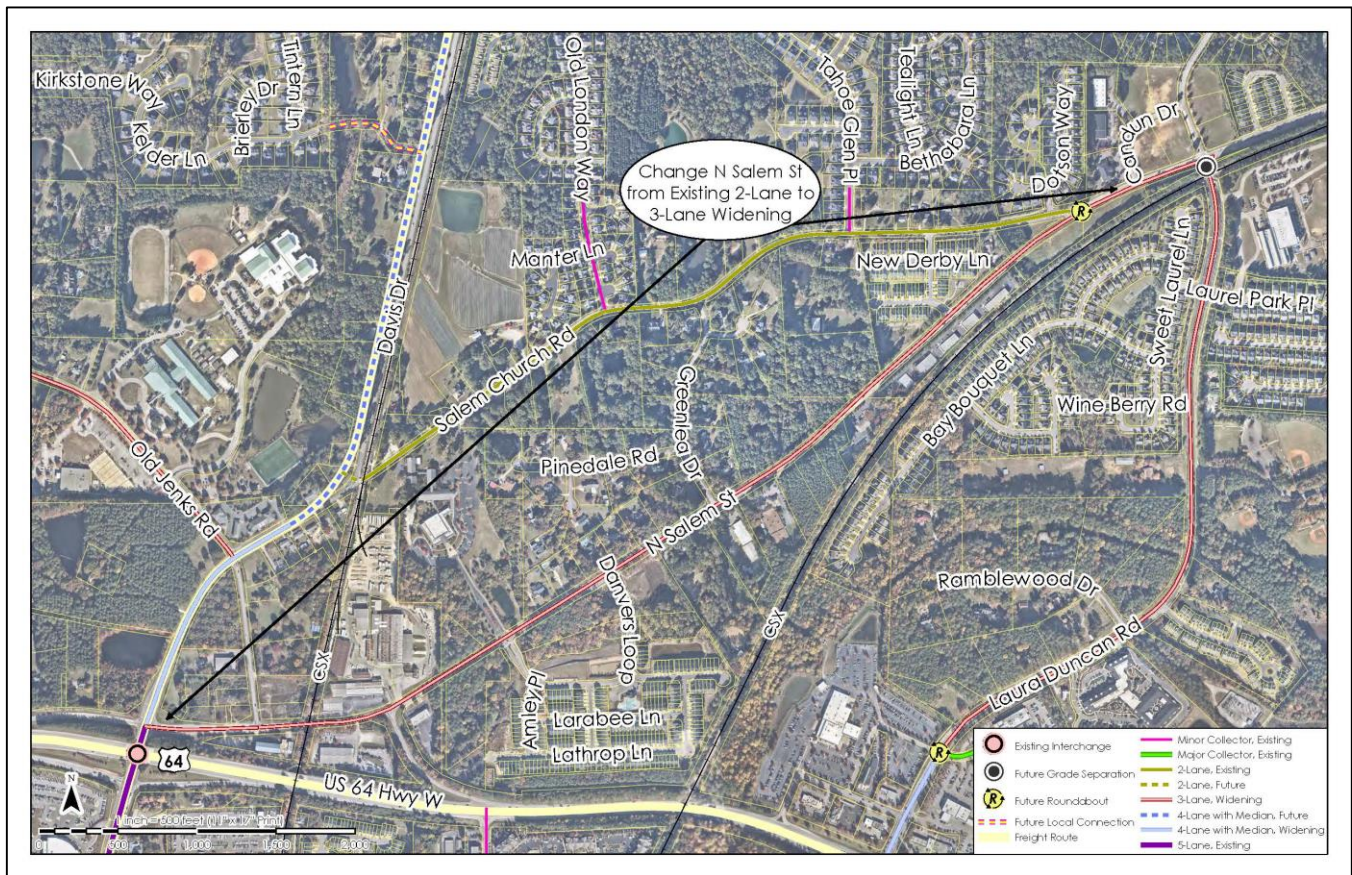


Figure 1. Proposed amendments to the Thoroughfare and Collector Street Plan map

The proposed amendment is requested by the Department of Public Works and Transportation based on traffic volumes and traffic operations along this roadway. The North Carolina Department of Transportation (NCDOT) measured annual average daily traffic (AADT) of 8,600 in 2020. Modeling completed for the 2050 Metropolitan Transportation Plan projects traffic volumes will at least double by 2050. This roadway also serves as the route for the Apex-Cary Express bus. A center turn lane for the entire corridor will assist operations as volumes increase. The Town's typical section for a three-lane thoroughfare requires 80 feet of right-of-way. Figure 2 shows that 80 feet of right of way has already been dedicated for sections of the corridor, as shown in shades of green. The abutments for the existing railroad bridge over North Salem Street will prevent any widening in

that location until the bridge is replaced, which is not programmed; however, the corridor overall would still benefit from planned future widening.

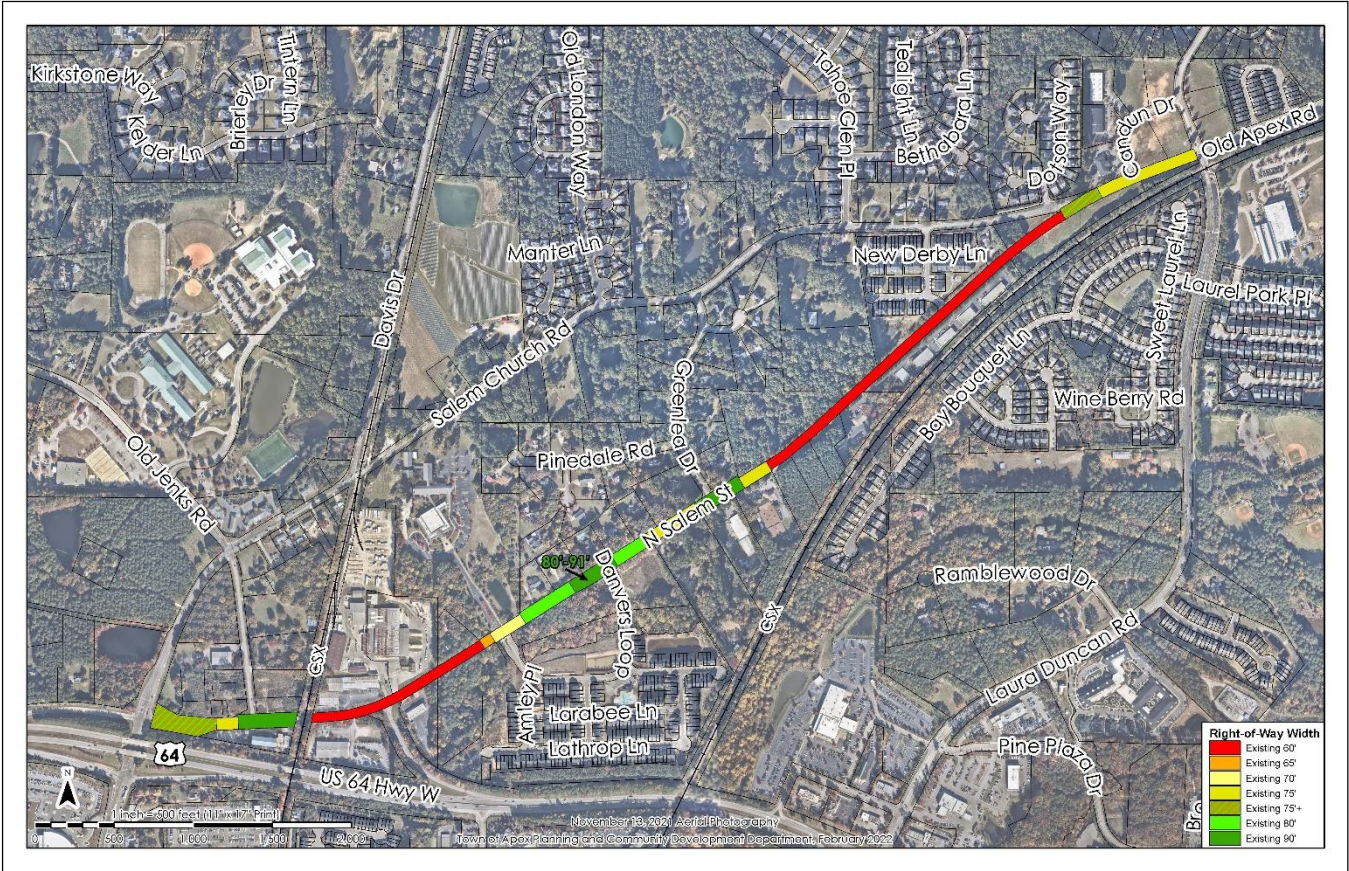


Figure 2. Existing right of way along North Salem Street

Programmed Projects:

There are no programmed municipal or state projects to widen North Salem Street.

Staff Recommendation:

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

Planning Board Recommendation:

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