



August 18, 2021

Salem Village Owners Association, Inc.  
1100 Perimeter Park Drive, Suite 112  
Morrisville, NC 27560-9119

Subject: **Notice of Drainage Associated with U-5928, Apex Peakway**

To Whom It May Concern:

This purpose of this letter is to make the Salem Village Owners Association aware of the plans for construction of project U-5928, Apex Peakway, and more specifically, its potential negligible impact on stormwater infrastructure in the area. As part of the final design efforts for this project, staff have reviewed potential impacts on the existing stormwater infrastructure. The project could potentially increase storm water entering any property from the proposed stormwater infrastructure that ties to the existing 24" reinforced concrete pipe system located at the northwest quadrant of the Yateley Lane / Apex Peakway intersection. This system is shown in Exhibit A. The existing drainage system flows under Yateley Lane, along Apex Peakway, under Padstone Drive, and drains into the private stormwater detention pond owned by Salem Village Owners Association, south of the Apex Peakway / Padstone Drive intersection, Parcel ID 0741051081. It then flows through properties located between the stormwater detention pond outlet and the downstream convergence with the unnamed tributary.

Staff estimate that the water level in the pond will rise approximately 1" (one inch) for all storms, and the pond is anticipated to continue to operate as designed with no noticeable decrease in capacity. In addition, staff reviewed the pond for water quality aspects based on the original calculations and engineer's certification. The pond is expected to operate within the original requirements for water quality as designed following completion of the Apex Peakway project. This letter serves as courtesy notice of the project impacts with respect to this drainage, and no action is required on the part of the Salem Village Owners Association. However, staff are available to answer questions at this time or following completion of the Apex Peakway project should any questions arise at a later date.

Sincerely,

A handwritten signature in blue ink that reads "Russell H. Dalton". The signature is written in a cursive, flowing style.

Russell H. Dalton, PE  
Traffic Engineering Manager  
919-249-3358  
[Russell.Dalton@apexnc.org](mailto:Russell.Dalton@apexnc.org)

Attached: Exhibit A