



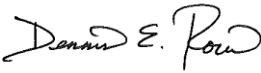
# Charlotte Department of Transportation

## Memorandum

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**Date:** September 26, 2014

**To:** Tammie Keplinger  
Charlotte-Mecklenburg Planning Department

**From:**   
Dennis E Rorie, PE  
Development Services Division

**Subject:** Rezoning Petition 14-104: Approximately 6.77 acres located at the northeast corner of the intersection of Authur Davis Road and Independence Hill Road.

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CDOT has completed a review of the subject petition in order to ensure consistency with the Transportation Action Plan (TAP). The TAP seeks to ensure that Charlotte's transportation network supports current and future land uses and includes streets that provide safe and comfortable mobility for motorists, pedestrians, bicyclists, and transit users. Based on our review of the petition, we offer the following comments.

### Vehicle Trip Generation

This site currently has no City of Charlotte zoning designation as it is situated within the jurisdiction of the Town of Huntersville. Under the proposed zoning the site could generate approximately 320 trips per day.

The following are requirements of the developer that must be satisfied prior to driveway permit approval. We recommend that the petitioner reflect these on the rezoning plan as-appropriate.

1. According to the City of Charlotte's Driveway Regulations, CDOT has the authority to regulate/approve all private street/driveway and public street connections to the right-of-way of a street under the regulatory jurisdiction of the City of Charlotte.
2. Adequate sight triangles must be reserved at the existing/proposed street entrances. Two 35' x 35' and two 10' x 70' sight triangles are required for the entrances to meet requirements. All proposed trees, berms, walls, fences, and/or identification signs must not interfere with sight distance at the entrances. Such items should be identified on the site plan.
3. Any proposed driveway connections to Independence Hill Road and Authur Davis Road will require a driveway permits to be submitted to CDOT and the North Carolina Department of Transportation for review and approval. The exact driveway locations and type/width of the driveways will be determined by CDOT during the driveway permit process. The locations of the driveways shown on the site plan are subject to change in order to align with driveways

on the opposite side of the street and comply with City Driveway Regulations and the City Tree Ordinance.

4. All proposed commercial driveway connections to a future public street will require a driveway permit to be submitted to CDOT for review and approval.
5. Any fence or wall constructed along or adjacent to any sidewalk or street right-of-way requires a certificate issued by CDOT.
6. A Right-of-Way Encroachment Agreement is required for the installation of any non-standard items (irrigation systems, decorative concrete pavement, brick pavers, etc.) within a proposed/existing City maintained street right-of-way by a private individual, group, business, or homeowner's/business association. An encroachment agreement must be approved by CDOT prior to the construction/installation of the non-standard items. Contact CDOT for additional information concerning cost, submittal, and liability insurance coverage requirements.

If we can be of further assistance, please advise.

R. Grochoske

cc: S. Correll  
Brett Canipe, NCDOT (via email)  
Rezoning File