



Charlotte Department of Transportation

Memorandum

Date: October 22, 2012

To: Tammie Keplinger
Charlotte-Mecklenburg Planning Department

From: Michael A. Davis, PE *Mike Davis*
Development Services Division

Subject: Rezoning Petition 12-103.: Approximately 0.19 acres fronting on North Davidson Street and Yadkin Avenue between East 34th Street and East 35th Street.

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 could generate approximately 460 trips per day as currently zoned if developed as a 5,000 ft² restaurant (B-1 parcel), and one single-family dwelling unit (R-5 parcel). Under the proposed zoning the site could generate approximately 450 trips per day if developed as a 5,000 ft² restaurant.

We have the following comments on the site plan:

1. We recommend the rear parking be restricted to employees and/or re-designed to allow for sufficient maneuvering to and from the parking spaces.

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 entrance(s). Two 35' x 35' and two 10' x 70' sight triangles are required for the entrance to meet requirements. All proposed trees, berms, walls, fences, and/or identification signs must not interfere with sight distance at the entrance. Such items should be identified on the site plan.
3. The proposed driveway connection to Yadkin Avenue will require a driveway permit(s) to be submitted to CDOT for review and approval. The exact driveway location and type/width of the driveway will be determined by CDOT during the driveway permit process. The locations

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of the driveway shown on the site plan are subject to change in order to align with driveway 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 item(s) (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 item(s). Contact CDOT for additional information concerning cost, submittal, and liability insurance coverage requirements.

If we can be of further assistance, please advise.