


Charlotte Department of Transportation

Memorandum

Date: December 23, 2013

To: Tammie Keplinger
Charlotte-Mecklenburg Planning Department

From: Michael A. Davis, PE 
Development Services Division

Subject: Rezoning Petition 14-007: Approximately 0.28 acres located on the west corner at the intersection of East Boulevard and Charlotte Drive.

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 105 trips per day as currently zoned. Under the proposed zoning the site could generate approximately 315 trips per day.

We have the following comments regarding apparent conflicts between the proposed rezoning and existing ordinances or policies:

1. The existing driveway on Charlotte Drive does not appear to meet the City's minimum driveway design criteria. As such, the existing driveway will need to be rebuilt as part of the driveway permit process.

CDOT requests the following changes to the rezoning plan:

1. We request the petitioner increase the width of the proposed sidewalk from 5' to 7' and install it along the back of the existing curb along Charlotte Drive. The proposed sidewalk can meander around the existing utility pole(s) in locations where there may be a conflict.

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. All proposed trees, berms, walls, fences, and/or identification signs must not interfere with sight distance at the entrance(s). Such items should be identified on the site plan.
3. The driveway connection to Charlotte Drive will require a driveway permit 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 location of the driveway shown on the site plan is subject to change in order to align with any 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.

C. Leonard

cc: S. Correll
Rezoning File