



Charlotte Department of Transportation

Memorandum

Date: March 16, 2012

To: Tammie Keplinger
Charlotte-Mecklenburg Planning Department

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

Subject: Rezoning Petition 12 - 045: Approximately 3.20 acres located on the northeast corner of Barclay Downs Drive and Morrison Boulevard across from Carnegie Boulevard.

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 1,630 trips per day as currently zoned. Under the proposed zoning the site could generate approximately 1,940 trips per day. This will not have a significant impact on the surrounding thoroughfare system.

The petitioner has elected to perform a Transportation Technical Memorandum (TTM) that will evaluate different access scenarios and report the impacts to adjacent intersections. We will review this TTM upon submittal and may provide additional comments.

CDOT requests the following changes to the rezoning plan:

1. The final access locations and types are subject to change pending the recommendations of the transportation consultant's TTM. As such, Note "3a" under the "Access" section of the conditional notes is subject to change in future memoranda.

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' sight triangles are required for the entrances to meet requirements. All proposed trees,

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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. The proposed driveway connections to Barclay Downs Drive and Morrison Boulevard will require driveway permits to be submitted to CDOT 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 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.

D. Rorie

cc: R. H. Grochoske
B. D. Horton
Rezoning File