

## Charlotte Department of Transportation Memorandum

**Date:** January 25, 2013

**To:** Tammie Keplinger

Charlotte-Mecklenburg Planning Department

From: Michael A. Davis, PE sake Unia

**Development Services Division** 

**Subject:** Rezoning Petition **13-030**: Approximately 7.11 acres located on the north

side of Ballantyne Commons Parkway between Rea Road and Brittany Oaks 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 1,800 trips per day as currently zoned. Under the proposed zoning the site could generate approximately 850 trips per day.

## CDOT requests the following changes to the rezoning plan:

1. Provide a 5' minimum sidewalk along the internal streets and include an additional sidewalk connection to the Ballantyne Commons Parkway in the general location where Black Forest Lane crosses the stream.

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(s) to meet requirements. 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 existing driveway connection to Ballantyne Commons Parkway will require a driveway permit to be submitted to CDOT and the North Carolina Department of Transportation for review and approval.

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- 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