

Charlotte Department of Transportation Memorandum

Date: April 29, 2014

To: Tammie Keplinger

Charlotte-Mecklenburg Planning Department

From:

Dennis Rorie, PE

Development Services Division

Rezoning Petition 14-046: Subject: Approx. 3.38 acres located on the at

> the intersection of Statesville Avenue and Moretz Avenue abutting Moss Lane and

Tranquil Oak Place

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 710 trips per day as currently zoned. Under the proposed zoning the site could generate approximately 1,200 trips per day.

CDOT requests the following changes to the rezoning plan:

- 1. We request the petitioner revise the proposed public street alignment so that it does not create an offset with the existing Moss Street alignment.
- 2. We request an in-person meeting with the petitioner to discuss the proposed design of the right-in/right-out proposed street intersection at Moss Street and Statesville Avenue. The proposed right-in/right-out location shown on the plans appears to be shown where two existing left turn lanes currently exist.

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

- 1. Adequate sight triangles must be reserved at the 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.
- 2. The proposed driveway connections to Statesville Avenue, Tranquil Oaks Drive and Moss Street will require driveway permits to be submitted to CDOT and the North Carolina

Tammie Keplinger April 29, 2014 Page 2 of 2

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.

- 3. All proposed commercial driveway connections to a future public street will require a driveway permit to be submitted to CDOT for review and approval.
- 4. Any fence or wall constructed along or adjacent to any sidewalk or street right-of-way requires a certificate issued by CDOT.
- 5. 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