



Charlotte Department of Transportation

Memorandum

Date: July 19, 2012

To: Tammie Keplinger
Charlotte-Mecklenburg Planning Department

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

Subject: Rezoning Petition 12-077: Approximately 3.11 acres located on the east side of Beatties Ford Road near the intersection of Rozzelles Ferry Road. West Trade Street and Beatties Ford Road

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

We understand the purpose of this rezoning to add a new science center to the campus that will replace the existing on – campus science facility. As such, we do anticipate the trip generation change to change significantly.

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

1. Johnson C. Smith University is located within the Pedestrian Overlay and is subject to specific streetscape requirements outlined in the most recent West End Pedscape Plan. While we understand the proposed site changes will not require the streetscape improvements to be implemented for this rezoning petition, we anticipate the streetscape will be implemented for subsequent on-site development.

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

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interfere with sight distance at the entrance(s). Such items should be identified on the site plan.

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.

D. Rorie

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