



# Charlotte Department of Transportation

## Memorandum

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**Date:** March 25, 2013

**To:** Tammie Keplinger  
Charlotte-Mecklenburg Planning Department

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

**Subject:** Rezoning Petition 13-044: Approximately 4.26 acres located on the east side of Providence Road between South Wendover Road and Providence Drive..

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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 115 trips per day as currently zoned. Under the proposed zoning the site could generate approximately 150 trips per day.

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

1. Providence Road (NC 16) is an existing major thoroughfare according to the MUMPO Thoroughfare plan and requiring 80' of right-of-way. We request the petitioner dedicate 40' of right-of-way as measured from the centerline of Providence Road (NC 16) to meet this requirement.
2. We request the petitioner change the label for the pedestrian "crosswalk" to pedestrian "refuge median".

### 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. CDOT will not permit the proposed driveway onto Providence Road (NC 16) as a Type III driveway, and recommend the petitioner not specify the proposed driveway type during the rezoning process, but allow it to be determined during the driveway permit process.
2. 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.

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3. Adequate sight triangles must be reserved at the existing/proposed street entrance. Two 35' x 35' and two 10' x 70' sight triangles are required for the entrance to meet requirements. All proposed trees, berms, walls, fences, and/or identification signs must not interfere with sight distance at the entrance. Such items should be identified on the site plan.
4. The proposed driveway connection to Providence Road (NC 16) will require driveway permits to be submitted to CDOT and the North Carolina Department of Transportation 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 driveways on the opposite side of the street and comply with City Driveway Regulations and the City Tree Ordinance.
5. All proposed commercial driveway connections to a future public street will require a driveway permit to be submitted to CDOT for review and approval.
6. Any fence or wall constructed along or adjacent to any sidewalk or street right-of-way requires a certificate issued by CDOT.
7. 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.

F. Obregon

cc: S. Correll  
B. Canipe  
Rezoning File