



# Charlotte Department of Transportation

## Memorandum

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**Date:** June 2, 2015

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

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

**Subject:** Rezoning Petition 15-083: Approximately 0.12 acres located on the east side of North Davidson Street between Mercury Street and East 37th Street.

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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 10 trips per day as currently zoned. Under the proposed zoning the site could generate approximately 60 trips per day.

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

1. CDOT requests the site plan be revised to provide a new 7-foot back of curb sidewalk along the site's North Davidson Street frontage, since the normal 8' planting strip and 6' sidewalk cannot be implemented until the site is re-developed.
2. We understand the NODA community is interested in the petitioner providing recessed on-street parking along the site's frontage on North Davidson Street. If dedicated on-street parking is provided, at least one space will need to be constructed as an accessible space.

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. 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.
2. The proposed driveway connection to Davidson Street will require a driveway permit to be submitted to CDOT 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

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of the driveway 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.

R. Grochoske

cc: S. Correll  
Rezoning File