Rezoning Transportation Analysis

Petition Number 2016-080 Updated 4/28/2016

Location Approximately 1.31 acres located on the east side of Beatties Ford Road

near the intersection of Beatties Ford Road and Cindy Lane.

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CDOT's Review of this rezoning petition is intended 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.

This document is primarily for communication to Planning Department staff to be used in the overall City staff analysis of the rezoning petition and includes information on trip generation, outstanding site plan concerns, and an overall summary of the case from a transportation perspective.

Based on our review of the petition, we offer the following information for your consideration.

Transportation Summary

To be provided prior to public hearing.

Trip Generation

	Existing Zoning		
Scenario	Land Use	Intensity	Trip Generation (Vehicle trips/day)
Existing Use	Vacant		
Entitlement	(1.31 acres of B-1 & R-4)		

	Proposed Zoning		
Site Plan Date	Land Use	Intensity	Trip Generation (Vehicle trips/day)
3/17/2016	Retail	8.32k sf	1,350

Curbline

The proposed zoning district has a setback measured from an existing or proposed future curbline. The location of the future curbline is TBD (to be determined prior to public hearing).

Resolved Issues

N/A

Outstanding Issues

- 1. The petitioner needs to revise the site plan to be drawn to scale.
- 2. The petitioner needs to be aware of the City's Sunset/Beatties Ford CNIP programed to install bike and pedestrian improvements along the site's Cindy Lane frontage. This project's planning phase is scheduled to start in May 2016. Please contact Mr. Keith Carpenter, EPM Project Manager at 704-336-3650 to coordinate and reflect on site plan.
- 3. Petition should remove the Cindy Lane driveway because a connection is no longer planned parallel to Beatties Ford Road in this location.
- 4. The proposed driveway design on Beatties Ford Rd. should accommodate pedestrian and bicycle movements across the driveway equal to truck access to the site. Overall driveway width should be and curb return radii should be reduced and mountable curbs and a truck aprons at these driveways may be considered if needed.
- 5. 8' planting strip and 6' sidewalks are required along the site's Beatties Ford Rd. and Cindy Lane frontages. The petitioner needs to depict and dimension existing public right-of-way as measured from the each street centerline on site plan. Right of way dedication or sidewalk easement may be required to accommodate streetscape section as described.
- 6. All infrastructure (e.g. access drive from Beatties Ford Road) should be within the rezoning limits.

Advisory Information

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' 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 proposed driveway connection(s) to Cindy Lane and Beatties Ford Road will require a driveway permit(s) to be submitted to CDOT and the North Carolina Department of Transportation for review and approval. The exact driveway location(s) and type/width of the driveway(s) will be determined by CDOT during the driveway permit process. The locations of the driveway(s) shown on the site plan are subject to change in order to align with driveway(s) on the opposite side of the street and comply with City Driveway Regulations and the City Tree Ordinance.

- 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.