Rezoning Transportation Analysis

Petition Number 2016-066 Updated 3/21/2016

Location Approximately 5.32 acres located on the southwest corner at the

intersection of Roxborough Road and Rexford Road.

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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	Hotel	200 rooms	1630		
Entitlement	Need information from Planning				

	Proposed Zoning				
Site Plan Date	Land Use	Intensity	Trip Generation (Vehicle		
Date			trips/day)		
2/22/2016	Hotels	370 rooms	3020		

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).

Outstanding Issues

- 1. CDOT requests that the petitioners align the proposed driveway on Roxborough Rd. with Southwick Dr. or keep the access in the current location.
- 2. CDOT requests that the petitioner add a note to the site plan stating that the Hotel agrees to dedicate any signal utility easements needed for the intersection of Roxborough Rd. and Rexford Rd.
- 3. CDOT requests that the petitioner contribute \$50,000 to the City of Charlotte to be contributed prior to the issuance of a Certificate of Occupancy for the Hotel. These funds may be used to help fund a future signal at Roxborough Rd. and Rexford Rd. or towards any other transportation project within the South Park area.

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 Central Ave. will require a driveway permit(s) to be submitted to CDOT 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.