# **Rezoning Transportation Analysis**

**Petition Number** 2016-092 **Updated** 5/24/2016

**Location** Approximately 5.83 acres located on the east side of Meadow Knoll Drive near the

intersection of Juniper Drive and Meadow Knoll Drive. Additionally, located on the

west side of Statesville Road between Cochrane Drive and Oakwood Drive.

Staff Resource Rick Grochoske <a href="mailto:rgrochoske@charlottenc.gov">rgrochoske@charlottenc.gov</a> 704.432.1556

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	Dev. Area B-2:	Single Family	4 dwelling	270
		Convenience Store	3600 sf	
		Warehouse	3182 sf	
	Dev. Area E-1:	Vacant	N/A	
Entitlement	Dev. Area B-2:	Single Family (2.75 acres of R-4)	11 dwellings	260
	Dev. Area E-1:	Townhomes (Per RZ 2000-162)	20 dwellings	

	Proposed Zoning			
Site Plan	Land Use	Intensity	Trip Generation	
Date			(Vehicle	
			trips/day)	
3/28/2016	Dev. Area B-2: Apartments	104	0	
	Dev. Area E-1: Apartments	96	(included in	
	Per Site Plan Note:		5,600 trips	
	the total number of units constructed between [this		approved per RZ	
	petition and 2015-082] will be not be more than what		2015-082)	

was approved as part of Rezoning Petition No. 2015-	
082	

### 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 depict and label there will be <u>no</u> new site access to either Statesville Road or Cindy Lane.

### **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 a new east/west street south of Development Area B.2 and through Development Area E.1 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.