

Rezoning Transportation Analysis

Petition Number: 2019-086

General Location Identifier: 20924304

From: Felix Obregon, PE
fobregon@charlottenc.gov
704-432-5729

Reviewer: Molly T Haynes, PE
molly.haynes@charlottenc.gov
704-336-1496

Revision Log:

Date	Description
08-01-19	First Review

General Review Information

The site is at the unsignalized intersection of Johnston Road (major thoroughfare, city maintained) and Walsh Boulevard (local, city maintained) and is located in a center outside Route 4.

Active Projects Near the Site:

- McAlpine Greenway
 - The project will construct new sidewalk along the north side of Pineville-Matthews Road, from McAlpine Creek to Ridgeloch Place, extending a length of 2.9 miles. The construction of this sidewalk is to start in the 4th quarter of 2020.

CDOT's review of this rezoning petition is intended to ensure consistency with the Transportation Action Plan (TAP) which seeks to ensure that the City'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 as part of the overall City staff analysis of the rezoning petition and includes an overall summary of the case from a transportation perspective, information on trip generation, and resolved or outstanding site plan concerns. Additional advisory information about the driveway permit process is provided for information only.

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

Transportation Summary

This petition is a site plan amendment to Rezoning Petition 2016-094. The site is requesting an amendment to allow signage above the third floor. The site is under construction implementing the streetscape along Johnston Road. The site is recommended to include adequate clearance height to the parking deck entrance for on-site loading and delivery areas to accommodate large vehicles and trucks.

Trip Generation

Scenario	Land Use	Intensity	Trip Generation (vehicle trips/day)	Source
Existing Use	Mini-Warehouse Retail	101K sf 4K sf	830	RZ 2016-094
Entitlement with Current Zoning	Mini-Warehouse Retail	101K sf 4K sf	830	RZ 2016-094
Proposed Zoning	Mini-Warehouse Retail	101K sf 4K sf	830	Site Plan: 05-20-19

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Outstanding Issues

~~Strikeout~~ = Not an outstanding issue

1. **Curbline** The proposed zoning district has a setback measured from back of the existing or proposed future curbline. The site plan should show the curb and gutter labeled and dimensioned from the centerline for each road
 - a. **Johnston Road:** The curb and gutter is in its future location.
 - b. **Walsh Road:** The curb and gutter is in its future location.
2. **Traffic Study** A Traffic Impact Study is not necessary for the complete review of this petition.

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 (and two 10' x 70' sight triangles on North Carolina Department of Transportation on NCDOT maintained streets) 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 public streets will require a driveway permit(s) to be submitted to CDOT (and the North Carolina Department of Transportation on NCDOT maintained streets) 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.