

# Rezoning Transportation Analysis

Petition Number: 2018-138

General Location Identifier: 06102610

From: Felix Obregon, PE

[fobregon@charlottenc.gov](mailto:fobregon@charlottenc.gov)

704-432-5729

Reviewer:

Carlos Alzate

[calzate@charlottenc.gov](mailto:calzate@charlottenc.gov)

704-432-0672

## Revision Log:

Date	Description
12-19-18	First Review

## General Review Information

The site is at the intersection of Wilkinson Boulevard (major thoroughfare) and Crispin Avenue (local). The property also abuts Bost Street (local). The site is located in a corridor inside Route 4.

*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

To be provided prior to public hearing.

## Trip Generation

Scenario	Land Use	Intensity	Trip Generation (vehicle trips/day)	Source
Existing Use	Automobile Sales	3,490 sf	110	Tax Record
Entitlement with Current Zoning	Retail (0.71 acres of B-2) Single Family (0.44 acres of R-4)	10,650 sf 1 dwelling	1,590	General Guidance from Planning
Proposed Zoning	Automobile Sales Automobile Care Center	3,490 sf No square footage provided	Need additional information complete	Site Plan: 10-23-17

## Outstanding Issues

~~Strikeout~~ = Not an outstanding issue

1. **Traffic Study:** A Traffic Impact Study/Transportation Technical Memorandum may be necessary for the complete review of this petition. The petitioner needs to provide more information on the site plan to determine the amount of traffic that is generated by the proposed zoning.

# Rezoning Transportation Analysis

Petition Number: 2018-138

General Location Identifier: 06102610

2. The petitioner should provide conditional notes with the site plan.
3. The petitioner should revise the site plan and conditional notes to show 8 foot planting strip and 6 foot sidewalk on Wilkinson Blvd, per Sec. 19-173 (Sidewalk and Drainage Facilities) of the municipal code.
4. The petitioner should revise the site plan and conditional note(s) to show and commit to replacing the 20 feet of broken sidewalk on Crispin Avenue to ensure the development provides safe pedestrian passageways separated from vehicular traffic, per Sec. 19-173 of the municipal code.
5. The petitioner should specify which driveways are proposed and remove the existing driveways not to be used.
6. The petitioner should revise the site plan and the conditional notes to commit to curb ramps at the property corner of Crispin Av and Wilkinson Blvd meeting Charlotte Land Development Standards.
7. The petitioner should revise the site plan to add a note specifying dedication and fee simple conveyance of all rights of way to the City before the site's first building certificate of occupancy is issued. CDOT requests right of way set at 2' behind back of sidewalk where feasible.

8. ~~Resolved-Sample format for comment that is resolved~~

## 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.