

Rezoning Transportation Analysis

Petition Number: 2019-073

General Location Identifier: 11906421

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

Reviewer: Carlos Alzate
calzate@charlottenc.gov
704-432-0672

Revision Log:

Date	Description
07-18-19	First Review

General Review Information

The site is on W Tremont Avenue (local, city maintained) and is in a corridor inside Route 4. The site is within the limits of the New Bern Transit Station Area Plan.

Active Projects Near the Site:

- South Tryon Corridor Implementation:
 - The project will provide a pedestrian signal at South Tryon Street and Dunavant Street and South Tryon Street and Kingston Avenue making easier for pedestrians to cross the road.
- West Boulevard Corridor Implementation
 - The project will implement pedestrian hybrid beacons, bulb-outs, and pavement markings at various locations along West Boulevard from Camden Road to Billy Graham Parkway.

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	Vacant	NA	0	Tax Record
Entitlement with Current Zoning	Warehouse (1.91 acres of I-1)	19,100 sf	80	General Guidance from Planning
Proposed Zoning	Apartments Retail	140 dwellings 8,000 sf	1,840	Site Plan: 06-24-19

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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.
 - a. **West Tremont Road:** Location of the curb and gutter is 19 feet from centerline of the road without parking and 24 feet from centerline of the road with parking.
The site plan should show the curb and gutter labeled and dimensioned from the centerline for each road.
2. **Traffic Study** A Traffic Impact Study is not necessary for the complete review of this petition.
3. MUDD zoning requires a loading area to be provided internal to the site. The petitioner should revise the site plan and conditional notes stating the proposed parking deck will accommodate all delivery trucks servicing the site.
4. The petitioner should revise the site plan and add a conditional note stating the commitment to dedicate the right-of-way from the road centerline shown on the site plan before the site's first building certificate of occupancy is issued. The site plan should label and dimension the right-of-way from the road centerline.
5. The proposed rezoning will generate an increase in traffic, both vehicular and pedestrian. CDOT request the petitioner commit to funding and installing a pedestrian hybrid beacon and curb ramps at the intersection of South Tryon Street and Dunavant Street. This will provide safe pedestrian connectivity identified in the adopted Charlotte Walks Plan and help support the proposed development
6. The petitioner should revise the site plan to add a note specifying all transportation improvements will be approved and constructed before the site's first building certificate of occupancy is issued. The petitioner may phase transportation improvements if said improvements and phasing are explicitly described in site plan notes.

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

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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.