Rezoning Transportation Analysis

Petition Number 2016-067 Updated 3/24/2016

Location Approximately 8.36 acres located on the south side of West Tremont

Avenue between South Tryon Street and Hawkins Street.

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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	Commercial		
Entitlement	Need info from Planning		

	Proposed Zoning		
Site Plan	Land Use	Intensity	Trip Generation
Date			(Vehicle
			trips/day)
2/22/2016	Apartments	402 dwellings	2600
	Retail	1000 sf	

Curbline

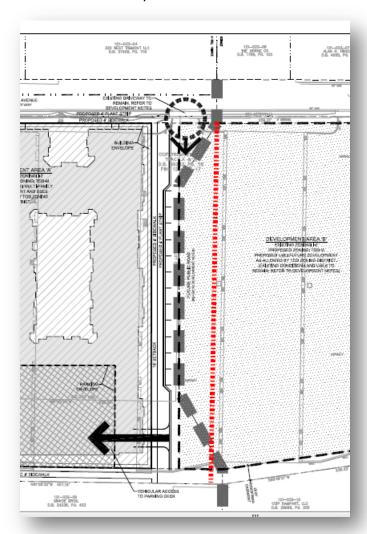
The proposed zoning district has a setback measured from an existing or proposed future curbline. The location of the future curbline is TBD (to be determined prior to public hearing).

Resolved Issues

None

Outstanding Issues

1. CDOT requests that the proposed half street alignment be re-designed to align with the existing half street that currently exists on the other side of W. Tremont Ave. Please see below:



CDOT would be willing to explore a second option with the petitioner which would allow this development to maintain the existing driveway location to serve the parking deck on a temporary basis (without constructing the half street at this time) until such time that the existing building in

- Development Area "B" is torn down and redeveloped. At that time the necessary right of way will be dedicated and the entire cross section of the roadway shall be constructed.
- 2. CDOT has some concern with the only site access for this development being served from a half street that abuts an existing building / loading dock. This will require all of the sites 2,600 trips per day to share access with trucks that serve the existing use. This presents operational and safety concerns for CDOT. Therefore CDOT is requesting more information on how this will function as well as a secondary site access on W. Tremont St. CDOT will be willing to meet to discuss these concerns.

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.