

Rezoning Transportation Analysis
Petition Number: Insert Zoning Petition #2021-285
General Location Identifier: 12105618

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Revision Log:	Date	Description
	05-18-2022	First Review (WB)

General Review Information

The site is located in the southern quadrant of the intersection of two city maintained Local Roads, Cleveland Avenue and East Worthington Avenue. The petition is located in the Southeast Corridor within Route 4. Applicable plans include the South End Transit Station Area Plan and the Center City 2020 Vision Plan.

Active Projects Near the Site:

- None

CDOT's review of this rezoning petition is intended to provide consistency with council adopted policies, plans, standards and guidelines including, but not limited to, the [Transportation Action Plan \(TAP\)](#), [Vision Zero](#), [Urban Street Design Guidelines \(USDG\)](#), [Center, Corridor and Wedges](#), [Charlotte BIKES](#), [Traffic Impact Study Guidelines](#) and [Charlotte WALKS](#). With a commitment to design complete streets, this review is 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

The site is located in the southern quadrant of the intersection of two city maintained Local Roads, Cleveland Avenue and East Worthington Avenue. A Traffic Impact Study (TIS) is not necessary for the complete review of this petition due to the site generating less than 2,500 daily trips.

Site plan revisions are needed to meet ordinance requirements including, right-of-way dedication, ADA compliant pedestrian accommodations, and the addition of conditional notes. Further details are listed below.

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Trip Generation

Scenario	Land Use	Intensity	Trip Generation (vehicle trips/day)	Source
Existing Use	Vacant	-	-	<i>Tax Record</i>
Entitlement with Current Zoning	Retail (B-1, 0.15 acres)	1,500 SF	295	<i>General Guidance from Planning</i>
Proposed Zoning	Retail (MUDD-O, 0.15 acres)	6,000 SF	485	<i>Site Plan: 12-22-21</i>

Provide comments to the specified comments below.

Outstanding Issues

~~Strikethrough~~ = Resolved

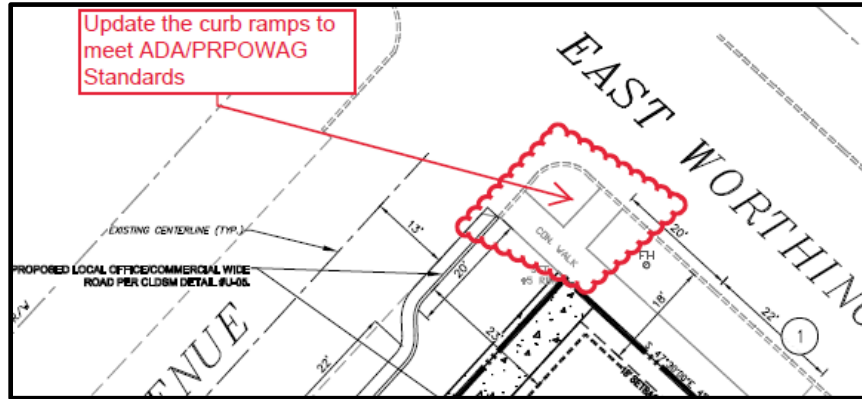
1. **Curbline:** The proposed zoning district has a setback measured from back of the existing or proposed future curbline.
 - a. **Cleveland Avenue:** The future curb and gutter shall be located 20.5-ft from the centerline. This offset represents a Local Commercial Wide Typical section with on-street parking along the site's frontage.
 - b. **East Worthington Avenue:** The future curb and gutter shall be located at 20.5-ft from the centerline. This offset represents a Local Commercial Wide Typical section with on-street parking along the site's frontage. No relocation of the Curb & Gutter is required on East Worthington due to existing mature trees; however, plans must label and dimension the future location.

Label and dimension the curb and gutter from the centerline for each road on the site plan.

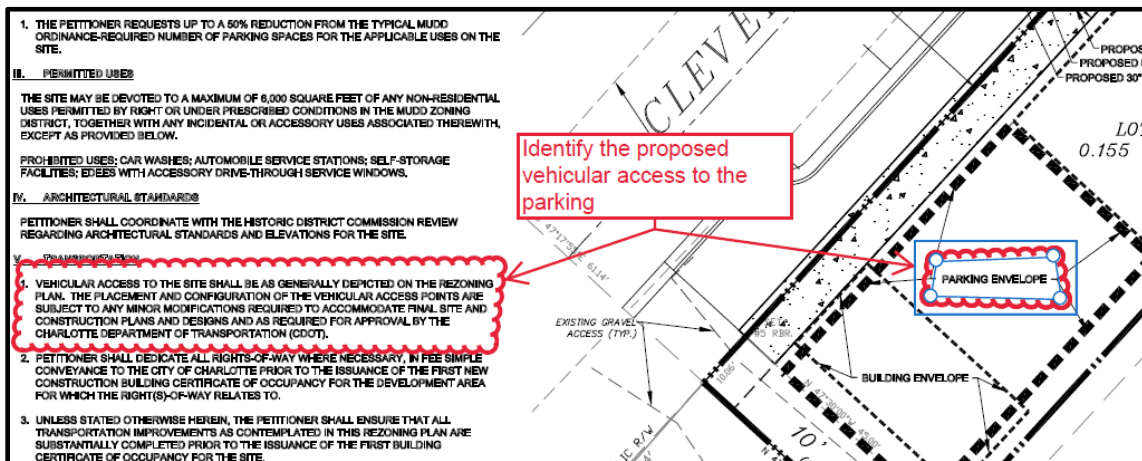
2. **Traffic Study:**
 A Traffic Impact Study (TIS) is not necessary for the complete review of this petition due to the site generating less than 2,500 daily trips. If during the permitting process the site generates more than 2,500 daily trips, then a traffic study will be required.
3. Revise site plan and conditional notes to label and dimension the East Worthington Avenue right-of-way from the road centerline. The site plan shall label and dimension the right-of-way from the road centerline.
4. Revise site plan and conditional notes to label a 2-ft sidewalk utility easement (SUE) 2-ft behind the future back of sidewalk for Cleveland Avenue and East Worthington Avenue (50.5-ft from the centerline).
5. Revise site plan and conditional notes to commit to installing ADA compliant curb ramps at the Cleveland Avenue and East Worthington Avenue intersection.

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6. Revise site plan and conditional notes to commit to construct an 8-foot planting strip, and 8-foot sidewalk on East Worthington Avenue per Chapter 19 and CLDSM U-05A. The site plan shall label and dimension both items from the back of curb and gutter and road centerline.
7. Revise site plan to identify the proposed access to the proposed parking identified on the site plan.



Advisory Information

The following are requirements of the developer that must be satisfied prior to driveway permit approval. These requirements shall be reflected on the rezoning plan, as appropriate.

1. The setback for this district is measured from the back of the existing or future curbline as determined by CDOT and Planning during the permitting process.
2. 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, per the City of Charlotte's Driveway Regulations.
3. Adequate sight triangles must be reserved at the existing/proposed street entrance(s). Two 50' x 50' sight triangles (and two 10' x 70' sight triangles on NCDOT-maintained streets) are required for the entrance(s) to meet requirements. All proposed trees, berms, walls, fences, and/or identification signs shall not interfere with sight distance at the entrance(s) and shall be identified on the site plan.
4. The proposed driveway connection(s) to public streets will require a driveway permit(s) to be submitted to CDOT (and NCDOT 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

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with driveway(s) on the opposite side of the street and comply with City Driveway Regulations and the City Tree Ordinance.

5. All proposed commercial driveway connections to a future public street will require a driveway permit submitted to CDOT for review and approval.
6. Any fence or wall constructed along or adjacent to any sidewalk or street right-of-way requires a certificate issued by CDOT.
7. 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 construction/installation. Contact CDOT for additional information concerning cost, submittal, and liability insurance coverage requirements.
8. The petitioner needs to complete and submit the [Right of way Abandonment Petition form](#) to CDOT for review. The decision of this rezoning petition does not correlate with the decision of the possible abandonment, as this decision is issued within the separate Right of Way Abandonment process that is controlled by North Carolina General Statutes.
9. To attain a street and pedestrian lighting recommendation, the petitioner should coordinate with Anthony Mendez, CDOT. Please visit the following link:
<https://charlottenc.gov/Transportation/Programs/Pages/StreetLighting.aspx>