

Rezoning Transportation Analysis
Petition Number: Insert Zoning Petition #2021-207
General Location Identifier: 15902801

From: Brandon Brezeale, PE
 Brandon.Brezeale@charlottenc.gov
 704-432-5561

Reviewer: Walta Blackmon, PE
 Walta.Brumskine@charlottenc.gov
 704-432-1556

Revision Log:	Date	Description
	01/21/2022	First Review (WB)

General Review Information

The petition is located adjacent to Independence Boulevard, a State-maintained freeway, northwest of Coliseum Drive, a City-maintained local street. The site is in the Southeast Corridor, outside Route 4, and within the limits of the Independence Blvd Area Plan.

Active Projects Near the Site:

- N/A

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 petition is located adjacent to Independence Boulevard, a State-maintained freeway, northwest of Coliseum Drive, a City-maintained local street. A Traffic Impact Study (TIS) is not necessary for the complete review of this petition. Site plan revisions are needed to incorporate conditional notes, including a commitment to request NCDOT permits prior to construction. The Developer shall ensure that the proposed sign does not interfere with sight distance per Advisory Note 3. Further details are listed below.

Trip Generation

Scenario	Land Use	Intensity	Trip Generation (vehicle trips/day)	Source
Existing Use	Arena* Theatre** Retail	260,822 SF 54,932 SF 29,012 SF	Not enough data to provide trip estimate	<i>Tax Record</i>
Entitlement with Current Zoning	Arena* Theatre** Retail	260,822 SF 54,932 SF 29,012 SF	Not enough data to provide trip estimate	<i>General Guidance from Planning</i>

Rezoning Transportation Analysis
Petition Number: Insert Zoning Petition #2021-207
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Proposed Zoning	Arena* Theatre** Retail	260,822 SF 54,932 SF 29,012 SF	Not enough data to provide trip estimate	<i>General Guidance from Planning</i>
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*Land use code 460 (Arena) per ITE's trip generation manual does not provide enough data for a daily trip estimate.

**There is not currently a land use code that accurately depicts the theater daily trip estimate.

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. **Independence Blvd:** The future location of curb and gutter is in its existing location.
 - b. **Coliseum Drive:** The future location of curb and gutter is in its existing 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. Add a conditional note to commit to obtaining a permit with the NCDOT Outdoor Advertising Unit prior to construction. (Mason Thompson is the NCDOT contact).
4. Add the following conditional note, "All public roadway improvements will be subject to the standards and criteria of CDOT and NCDOT, as applicable, to the roadway improvements within their respective road system authority. It is understood that such improvements may be undertaken by the Petitioner on its own or in conjunction with other development or roadway projects taking place within the broad central Mecklenburg area, by way of a private/public partnership effort or other public sector project support."

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

Rezoning Transportation Analysis

Petition Number: Insert Zoning Petition #2021-207

General Location Identifier: 15902801

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>