Rezoning Transportation Analysis

Petition Number: 2025-089 General Location Identifier: 22515104

From: Travis Miller, PE Reviewer: Natalie King, PE

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Revision Log:

Date	Description	
08-28-25	First Review (NK)	

General Review Information

This petition is located adjacent to Pineville Matthews Road, a state maintained major arterial west of Providence Road, a State maintained major arterial. The petition is located in a south corridor outside of Route 4.

Active Projects Near the Site:

NA

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 <u>Transportation Action Plan (TAP)</u>, <u>Vision Zero</u>, <u>Urban Street Design Guidelines (USDG)</u>, <u>Center, Corridor and Wedges, Charlotte BIKES</u>, <u>Traffic Impact Study Guidelines</u> and <u>Charlotte WALKS</u>. 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 adjacent to Pineville-Matthews Road, a State-maintained major arterial, and Willow Point Drive, a City-maintained local street. A Comprehensive Transpiration Review (CTR) is not necessary for the complete review of this petition due to the minor SPA rezoning. The site will be subject to transportation improvements in accordance with the 1995 original rezoning. The SPA is only impacting the access to the site off Willow Point Drive and portions of the site buffer which does not negatively affect public facilities within the ROW.

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Trip Generation

			Trip Generation			
Scenario	Land Use	Intensity	Daily Trips	AM Peak Hour Trips	PM Peak Hour Trips	Source
Existing Use	Strip Retail	185,878 SF	10,717	243	882	Tax Record
Entitlement with Current Zoning	Strip Retail (CC, 18.242 acres)	185,878 SF	10,717	243	882	General Guidance from Planning & RZP# 1995-007
Proposed Zoning	Strip Retail* (CC SPA, 18.242 acres)	185,878 SF	10,717	243	882	Site Plan: 07-15-25

^{*}SPA to modify access and buffer conditions for a portion of the site.

Petitioner to provide responses to the staff comments below as well as specify other changes to the site plan.

1. Comprehensive Transportation Review (CTR):

A Comprehensive Transportation Review (CTR) is not necessary for the complete review of this petition due to the SPA rezoning.

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. 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 Unified Development Ordinance.
- 2. 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.
- 3. 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 to comply with City of Charlotte Unified Development Ordinance regulations.
- 4. All proposed commercial driveway connections to a future public street will require a driveway permit 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. To obtain a street and pedestrian lighting recommendation, the petitioner should visit the following link: https://charlottenc.gov/Transportation/Programs/Pages/StreetLighting.aspx