


# Charlotte Department of Transportation

## Memorandum

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**Date:** May 30, 2007

**To:** Keith MacVean  
Charlotte-Mecklenburg Planning Department

**From:** Scott L. Putnam   
Development Services Division

**Subject:** Rezoning Petition 07-084: Located on the south side of Shopton Road  
east of Sandy Porter Road

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**Consistency with Transportation Action Plan (TAP):** The two goals of the TAP that most directly affected the staff's review of this petition define the integration of land use and transportation, and the provision of transportation choices.

- Goal 1 of the TAP relies on the Centers, Corridors and Wedges land use strategy to be implemented. This project site is located in a Center and appears to support the Centers, Corridors and Wedges land use strategy.
- Goal 2 of the TAP describes various connectivity and design features that are important for motorists, pedestrians and bicyclists. Specific comments are identified below that need to be addressed for CDOT's support of the petition and to bring the site plan into compliance with the TAP and best practices for multimodal transportation.

### Vehicle Trip Generation

This site could generate approximately 50 trips per day as currently zoned. Under the proposed zoning the site could generate approximately 40 trips per day. This will have a minor impact on the surrounding thoroughfare system.

We have no specific comments that are critical to CDOT's support of the rezoning petition.

We have the following general comments that are provided to aid the petitioner in planning and subsequent permitting phases:

Consistency with the TAP and best practices:

1. 6-foot sidewalks and 8-foot planting strips need to be provided on Shopton Road.
2. An internal system of sidewalks that connects the building entrance(s) to the sidewalk(s) along Shopton Road as well as internal streets is needed.

Shopton Road is a minor thoroughfare requiring a minimum of 70 feet of right-of-way. The developer/petitioner should convey right-of-way in fee simple title to meet this requirement, measuring 35 feet from the centerline of the roadway.

Adequate sight triangles must be reserved at the existing/proposed street entrance(s). Two 35' x 35' and two 10' x 70' 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.

The proposed driveway connection(s) to Shopton Road will require a driveway permit(s) to be submitted to CDOT and the North Carolina Department of Transportation 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.

Any fence or wall constructed along or adjacent to any sidewalk or street right-of-way requires a certificate issued by CDOT.

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.

If we can be of further assistance, please advise.

SLP

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Rezoning File (2)