



# Charlotte Department of Transportation

## Memorandum

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**Date:** April 30, 2008

**To:** Tammie Keplinger & Tom Drake  
Charlotte-Mecklenburg Planning Department

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

**Subject:** Rezoning Petition 08-067: Located on the east side of Colwick Road  
between Chiswick Road and Greenwich Road  
(Revised 4/18/08)

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We previously commented on this petition in our March 28, 2008 memorandum to you.

**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 250 trips per day as currently zoned. Under the proposed zoning the site could generate approximately 1,500 trips per day. This will have a minor impact on the surrounding thoroughfare system.

We have the following specific comments that are critical to CDOT's support of the rezoning petition:

1. According to the adopted Urban Street Design Guidelines (USDG), the preferred/typical block spacing in designated Centers is 500 feet. The current intersection spacing on Colwick Road between Chiswick Road and Greenwich Road is approximately 800 feet. Although we do not believe that a new public street is needed at this particular location to provide better vehicular connectivity, we do think that a pedestrian/bike path connection is needed to provide better access to Cotswold Elementary School for students accessing the school from North Sharon Amity Road. This pedestrian/bicycle connection would help to separate

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students/bicyclists from the only vehicular entrance to the school via Greenwich Road. We request that the petitioner/developer contact CMS concerning the connection, provide a 10-foot easement, and construct a 10-foot concrete pedestrian/bicycle path to Cotswold Elementary School at a location that is mutually acceptable. (*Previous review comment*)

If we can be of further assistance, please advise.

SLP

c: R. H. Grochoske (via email)  
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Rezoning File