



Charlotte Department of Transportation

Memorandum

Date: September 27, 2010

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

From: Michael A. Davis, PE *R. H. Grochoske for*
Development Services Division

Subject: Rezoning Petition 10-050: Located at the southeast corner of the
intersection of I-485 and I-77

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 implementation of the Centers, Corridors and Wedges land use strategy. This project site is located in a Corridor. These areas should include a dense and interconnected network of thoroughfares and local streets. Specific comments are provided below to better link proposed changes in land use with improved transportation network.

Goal 2 of the TAP describes various connectivity and design features that are important for motorists, pedestrians and bicyclists. Specific comments are provided below to bring the petition into compliance with best practices for multimodal transportation.

Vehicle Trip Generation

With the array of uses allowed in B-D and I-1 zoning categories, a wide range of trip generation is possible for either the existing or proposed zoning scenarios. Given the size of the site there should only be minor impacts to the transportation system resulting from this rezoning.

We have no transportation issues with this petition.

If we can be of further assistance, please advise.

c: R. H. Grochoske (via email)
J. A. Carroll – Review Engineer (via email)
B. D. Horton (via email)
A. Christenbury (via email)
E. D. McDonald (via email)
T. Votaw (via email)
Rezoning File