



Charlotte Department of Transportation

Memorandum

Date: December 1, 2009

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

From: Michael A. Davis, PE *Mike Davis*
Development Services Division

Subject: Rezoning Petition 10-007: Located on the north side of Byrum Drive at the intersection of Larkmoore Court and Sirius Lane

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 an Industrial Center. Such areas should be oriented to vehicular access and circulation. Specific comments are provided below to 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 I-1 and I-2 zoning categories, a wide range of trip generation is possible for either the existing or proposed zoning scenarios. Given the size of the site and its proximity to the good street network in the area, 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)
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Rezoning File