



Charlotte Department of Transportation

Memorandum

Date: August 29, 2015

To: Tammie Keplinger
Charlotte-Mecklenburg Planning Department

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

Subject: Rezoning Petition 15-087: Approximately 72.2 acres located on the east side of Providence Road between Interstate 485 and Providence Country Club Drive.

CDOT has completed a review of the subject petition in order to ensure consistency with the Transportation Action Plan (TAP). The TAP seeks to ensure that Charlotte'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. Based on our review of the petition, we offer the following comments.

Vehicle Trip Generation

Under the existing zoning, this site could generate 2,100 trips per day. Under the proposed zoning the site could generate approximately 8,100 trips per day.

CDOT requests the following changes to the rezoning plan:

1. CDOT does not support the proposed lane changes on the east leg of the Golf Links / Providence intersection.
2. We recommend retaining the option of a future street connection to extend into the site from the existing service road adjacent to I-485. CDOT would support connecting this site to Providence Road in that location as properties continue to develop and the service road is no longer need to serve parcels to the east.
3. Per recent discussions with the petitioner we recommend changing the plan to include:
 - a. an additional 300 feet of storage to the northbound right turn lane onto the eastbound I-485 ramp for a total of 600 feet of storage, and
 - b. a 6' sidewalk along the east side of Providence Road to connect from the northern limit of the project to connect to the sidewalk on the north side of the I-485 bridge. Sidewalks already exist on the I-485 bridge.

K. Hedrick