STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

NICHOLAS J. TENNYSON
SECRETARY

August 24, 2015

VHB Engineering NC
4000 Westchase Boulevard, Suite 530
Raleigh, NC 27607

Subject: Triangle Business Park (Lot 3) - Traffic Impact Analysis Review

Dear Mr. Overcash:

The Department has reviewed the Traffic Impact Analysis for the subject development prepared in June of 2015 and will require the below noted improvements and/or restrictions for the project.

T. W. Alexander Drive and South Miami Boulevard
- Restripe the exclusive eastbound right turn lane to a shared through/right-turn lane.
- Construct an additional eastbound through lane on T. W. Alexander beginning at the intersection with South Miami Boulevard and terminating as an exclusive eastbound right-turn lane onto Stirrup Creek Drive.

T. W. Alexander Drive and Stirrup Creek Drive
- Provide a signal warrant analysis for review and approval by the Regional Traffic Engineer and Division Traffic Engineer. If the intersection meets warrants then install a signal if not warranted/approved then other enhancements may be necessary.

T. W. Alexander Drive and Site Access #2
- Site Access #2 shall allow full access movement and consist of a three-lane cross-section (one ingress lane and two egress lanes). The egress lanes shall consist of an exclusive left-turn lane and a shared through/right-turn lane.
- Site Access #2 shall have a minimum of 100 feet of Internal Protective Storage before a parking and/or crossing maneuver occurs.

Stirrup Creek Drive and Site Access #1
- Site Access #3 shall allow full access movement and consist of one ingress lane and one egress lane.
- Site Access #3 shall have a minimum of 100 feet of Internal Protective Storage before a parking and/or crossing maneuver occurs.

Durham District Office – 815 Stadium Drive, Durham, North Carolina 27704
Telephone: 919-220-4750 Fax: 919-560-3357

If you have any questions or need additional information, please feel free to contact me at 919-220-4750.

Sincerely,

Mark W. Craig, PE
District Engineer

ec: Clarence Bunting, PE, Congestion Management
Bill Judge, PE, City of Durham