



Transportation

PAT McCRORY
Governor

NICHOLAS J. TENNYSON
Secretary

December 3, 2015

Mr. Matthew Peach, PE
AMT and Associates.
8412 Falls of Neuse Road, Suite 202
Raleigh, NC 27615

Subject: NC 55/ TW Alexander Drive Residential Development –Traffic Impact Analysis

Dear Mr. Peach:

The Department has completed its review of the Traffic Impact Analysis (TIA) for the subject development prepared in August of 2015 and will require the below noted improvements and/or restrictions for the project.

T. W. Alexander Drive and Site Driveway #1

- Construct an exclusive eastbound left-turn lane with 75 feet of full width storage and appropriate tapers on T. W. Alexander at Site Driveway #1.
- Site Driveway #1 shall allow full access movement and consist of a one ingress lane and one egress lane.
- The Site Entrance shall have a minimum of 100 feet of Internal Protective Storage before a parking and/or crossing maneuver occurs.

NC 55and Site Driveway #2

- Construct an exclusive northbound right-turn lane with 100 feet of full width storage and appropriate taper on NC 55 at Site Driveway #2.
- Site Driveway #2 shall allow full access movement and consist of a one ingress lane and one egress lane.
- The Site Entrance shall have a minimum of 100 feet of Internal Protective Storage before a parking and/or crossing maneuver occurs.

If you have questions or need further assistance with this matter, please feel free to contact me at (919) 220-4750.

Sincerely,

Mark W. Craig, PE
District Engineer

Ec: Mr. Bill Judge, PE, City of Durham Transportation
Mr. Clarence Bunting, PE, Congestion Management

