

# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER GOVERNOR JAMES H. TROGDON, III
SECRETARY

January 8, 2019

### **Devon Square**

## Traffic Impact Analysis Review Report Congestion Management Section

TIA Project:

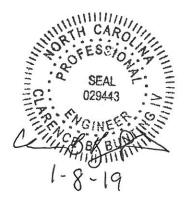
SC-2019-002

Division:

5

County:

Wake



Clarence B. Bunting, IV, P.E. Project Engineer Braden M. Walker

|             | Devon Square |                 |
|-------------|--------------|-----------------|
| SC-2019-002 | Wake         | January 8, 2019 |

Per your request, the Congestion Management Section (CMS) of the Transportation Mobility and Safety Division has completed a review of the subject site. The comments and recommendations contained in this review are based on data for background conditions presented in the sealed Traffic Impact Analysis (TIA) and are subject to the approval of the local District Engineer's Office and appropriate local authorities.

| Date Initially Received by CMS | 12/05/18 | Date of Site Plan  | 10/01/18 |
|--------------------------------|----------|--------------------|----------|
| Date of Complete Information   | 12/05/18 | Date of Sealed TIA | 12/04/18 |

### **Proposed Development**

According to the TIA, the proposed Devon Square Residential Development is to be located east of US-1 (Capital Boulevard) and south of Harris Road in Wake County. The TIA assume the development is to be constructed by 2022 and is to consist of the following:

| Land Use                        | Land Use Code | Size      |
|---------------------------------|---------------|-----------|
| Single Family Detached Housing  | 210           | 135 units |
| Multifamily Housing (Townhomes) | 221           | 150 units |

| Trip Generation - Unadjusted Volumes During a Typical Weekday |     |     |       |
|---|-----|-----|-------|
|   | IN  | OUT | TOTAL |
| AM Peak Hour  | 38  | 114 | 152   |
| PM Peak Hour  | 126 | 75  | 201   |
| Daily Trips   |     |     | 2,186 |

#### **General Reference**

For reference to various documents applicable to this review please reference the following link: <a href="http://www.ncdot.org/doh/preconstruct/traffic/teppl/Topics/C-37/C-37.html">http://www.ncdot.org/doh/preconstruct/traffic/teppl/Topics/C-37/C-37.html</a>

Once the driveway permit has been approved and issued, a copy of the final driveway permit requirements should be forwarded to this office. If we can provide further assistance, please contact the Congestion Management Section.

