



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

April 19, 2021

Star Road Mixed-Use
Traffic Impact Analysis Review Report
Congestion Management Section

TIA Project: SC-2021-080
Division: 5
County: Wake



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Website: www.ncdot.gov

Star Road Mixed-Use

SC-2021-080

Wake Forest

Wake County

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 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	03/19/21	Date of Site Plan	N/A
Date of Complete Information	03/19/21	Date of Sealed TIA	03/19/21

Proposed Development

The TIA assumes the development is to be completed by 2024 and consist of the following:

Land Use	Land Use Code	Size
Multi-Family Housing (Low-Rise)	220	171 d.u.
Shopping Center	820	43,000 sq.ft.

Trip Generation - Unadjusted Volumes During a Typical Weekday

	IN	OUT	TOTAL
AM Peak Hour	125	127	252
PM Peak Hour	200	186	386
Daily Trips			4,640

General Reference









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

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.

Improvements By Others

The analysis includes background improvements by others. If these improvements are not in place at the time of construction, the site should provide these improvements or analysis demonstrating mitigation is not necessary.

Star Road Mixed-Use Wake Forest, Wake County SC-2021-080

-  Existing Laneage
-  Recommended Laneage
-  Laneage Built By Others
-  NCDOT Recommendation
-  Existing Signal
-  Signal Proposed By Others
-  Developer Proposed Signal
-  Monitor for Signal
- XXX Storage
- XXX NCDOT Recommended Storage
- <XXX> Distance Between Intersections
- IPS Internal Protected Stem
- All Distances in Feet
- Drawing Not to Scale

