



NCDOT TIA Submittal Checklist

TIA Need
Screening



TIA
Scoping



TIA
Submittal



Submittal: Final Sealed TIA Report

Document Date: 9/8/2025

Project Name: Rolesville Town Center

Previous Name: If Applicable _____

NCDOT Division: 5

District: 1

County: Wake

Municipality: Rolesville

TIA Consultant: Stantec

Submitted By: Matt Peach

Phone Number: 919-865-7375

Email: Matt.Peach@Stantec.Com

TIA Scoping Checklist Approval Date: 4/17/2025

Unadjusted Daily Site Trips: 3,172

- ☒ The approved TIA Scoping Checklist is included in this submittal.
- ☐ LOS D or better is expected at all study intersections after proposed mitigations.
- ☒ The study report is sealed by a NC Professional Engineer with expertise in traffic engineering.
- ☒ This study has identified all known deficiencies with and without the proposed development.
- ☒ This study has identified mitigation measures to adequately accommodate the site trips.

Explain here if any of the boxes above are unchecked:

The intersection of Main Street at Young Street operates at LOS E and LOS F in the AM and PM peak hours; respectively. No mitigation is recommended at this intersection due to an on-going project involving geometric improvements (U-6241) which is currently under construction.

The undersigned affirms that, except for the deviations noted below, the TIA submittal conforms to the current [NCDOT Congestion Management Capacity Analysis Guidelines](#), [Policy on Street and Driveway Access to North Carolina Highways](#), and the TIA Scoping Checklist approved by the NCDOT District Office. The undersigned also acknowledges that the TIA will be rejected if the deviations and justifications are not properly documented and approved by NCDOT.

Deviations and Justifications (e.g., changes in site plan, development schedule, site trip and off-site trip estimates, study area, data collection, analysis period and method. Attached separate sheets if needed.)

There is a gated access for the Police Station along Young Street near the northern property line. This is intended to remain gated and provide access for Rolesville Police Department for safety and security purposes. As it is intended to remain gated, it was not included in the analysis.

It should be noted that the current site plan shows the fire station at 20,680 SF. The original scope of the TIA had 23,900 SF. Trip generation and analysis use the original and larger figure (23,900 SF) for a conservative estimate of traffic.



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TIA Consultant's Signature
(Professional Engineer of TIA Record)

Matt Peach
Print Name

9/9/2025
Date