



NCDOT TIA Submittal Checklist



Submittal: Final Sealed TIA Report Document Date: 6/17/2026
Project Name: Wakemed Rolesville Emergency 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: 3/18/2026 Unadjusted Daily Site Trips: 1550

- ☒ 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 Burlington Mills Road at Old Burlington Mills Road / Wallbrook Flats Access operates at LOS F and LOS E in the AM and PM peak hours; respectively. Options for mitigation are provided, but do not seem feasible. Long-term, relocating the Wallbrook Flats Access from its current location westward to where Granite Falls Boulevard intersects Burlington Mills Road should be considered. See below for additional details.

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.)

Continued from the "Explain here if any of the boxes above are unchecked section":

The intersection of Main Street at Burlington Mills Road at Virginia Water Drive operates at LOS E in both the AM and PM peak hours. This condition is present in the no-build analysis.



NCDOT TIA Submittal Checklist

TIA Need
Screening



TIA
Scoping



TIA
Submittal





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

Matt Peach
Print Name

6/17/2026
Date