

# WCU STUDENT HOUSING TIA

CLIENT:

BROOKS ENGINEERING  
ASSOCIATES

JMTE SERVICES

- Trip Generation
- Trip Distribution
- Vehicle Queue
- Intersection Delay
- Intersection Capacity
- Engineering Report

LOCATION:

CULLOWHEE, NC

JMTE PERFORMED A TRAFFIC IMPACT ANALYSIS TO DETERMINE ANY POTENTIAL ADVERSE TRAFFIC IMPACTS ASSOCIATED WITH A 500-BEDROOM STUDENT HOUSING COMPLEX PROPOSED FOR THE NORTHSIDE OF CAMPUS AT WESTERN CAROLINA UNIVERSITY. JMTE IDENTIFIED ISSUES AND PROVIDED RECOMMENDATIONS TO ENSURE THE OVERALL ROADWAY NETWORK CONTINUES TO OPERATE WITHIN AN ACCEPTABLE OPERATIONAL LEVEL.

THE ANALYSIS INCLUDED TRIP GENERATION, TRIP DISTRIBUTION, INTERSECTION DELAY, VEHICLE QUEUE, SIGHT DISTANCE ANALYSIS, AND INTERSECTION CAPACITY.



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