

# SCHOOL OPERATIONAL ANALYSIS

**CLIENT:**

Public Schools  
Burke County, NC

**JMTE SERVICES:**

- Traffic Counts
- Field Observation
- Queue Analysis
- Meetings with School Officials
- Engineering Report

**LOCATION:**

Morganton, NC

**J.M. TEAGUE**  
ENGINEERING  
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J.M. Teague Engineering & Planning (JMTE) conducted at Salem Elementary School a school operational analysis to determine mitigation for traffic congestion and safety concerns. Project included AM and PM traffic counts and field observation, queue analysis, meeting with school officials, school operation software analysis, and an engineering report. The analysis also included implementation strategies and cost estimating.

Salem Schools' main access and secondary access road were both studied. JMTE recommendations included additional parking, restriping of parent driveway, and altered method of student departure procedure.

