## ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

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July 27, 2004

The Honorable Hubert Brodell Mayor P.O. Box 1845 Jonesboro, AR 72403

Dear Mayor Brodell:

Reference is made to your request for a signalization study at Highway 18 and Nestle Road in the the City of Jonesboro.

Our study consisted of 24-hour turning movement counts and based on the results of the studies, we have determined that the traffic volumes at the intersection of Highway 18 and Nestle Road are sufficient to meet the warrants for signalization as outlined in the <u>Manual on Uniform Traffic Control Devices</u>.

Although, the construction and engineering costs related to signalization and roadway improvements at this intersection are eligible for 80% Federal, 10% State and 10% Local funding, a signal project cannot be scheduled at this time due to an approximate two-year backlog on signal projects. The County will be advised when a signal project can be scheduled. The County will be responsible for any additional right-of-way and utility relocation as well as providing power and maintaining the signal after installation.

However, should the City desire to proceed with the signal at this time, the Department can issue a Permit for the signal's installation at the expense of the County. The estimated cost of a traffic signal is \$110,000.

If the City should desire to wait until Federal funds become available, please have your City Board of Aldermen pass a Resolution (sample enclosed) and return it to us. If you have any questions, please call the Maintenance Division at 501-569-2231.

Sincerely,

Leonard Hall

State Maintenance Engineer

Enclosure