

AHTD

ARKANSAS STATE HIGHWAY  
AND  
TRANSPORTATION DEPARTMENT

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June 1, 2001

The Honorable Hubert Brodell  
Mayor, City of Jonesboro  
P.O. Box 1845  
Jonesboro, Arkansas 72403

Dear Mayor Brodell:

Reference is made to your request to conduct a traffic signal study at the intersection of Highway 18 and Rains Street to determine if signalization is warranted.

Our study consisted of a 24-hour turning movement count, a review of accident records and an on-site investigation. Based on the results of our study, we have determined that traffic volumes at this intersection are currently sufficient to meet the warrants for signalization as outlined in the Manual on Uniform Traffic Control Devices.

Although construction and engineering costs related to signalization and roadway improvements at this intersection are eligible for 80% Federal, 10% State and 10% City funding, a signal project cannot be scheduled at this time due to the current backlog of signal projects. However, should the City desire to proceed with the installation of a signal at this time, the Department can issue a permit for the signal's installation at the expense of the City. A preliminary cost estimate for this signal project is \$75,000.00.

If the City should desire to wait until Federal funds become available, please have your City Council pass a Resolution (sample enclosed) and return it to us. The City will be responsible for any additional right-of-way and utility relocation as well as providing power and maintaining the signal after installation.

If we can be of further assistance, please advise.

Yours truly,

Robert L. Walters  
Chief Engineer

Enclosure

cc: Commissioner J.W. "Buddy" Benafield  
Director