

ARKANSAS STATE HIGHWAY
AND
TRANSPORTATION DEPARTMENT



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January 23, 2002

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

Dear Mayor Brodell:

Recently, our District 10 Headquarters received a request from Ms. Cricket Baker to conduct a traffic signal study at the intersections of Highway 49 and Highway 351 and Highway 351 and Aggie Road in the City of Jonesboro 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 are currently sufficient to meet the warrants for signalization at the intersection of Highway 49 and Highway 351 as outlined in the Manual on Uniform Traffic Control Devices. The intersection of Highway 351 and Aggie Road does not meet the warrants for signalization.

Yes

NO

Although construction and engineering costs related to signalization and roadway improvements at the intersection of Highway 49 and Highway 351 are eligible for 80% Federal, 10% State and 10% local 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.

If the City should desire to wait until Federal funds become available, please have your governing body 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,

A handwritten signature in black ink that reads 'Robert L. Walters'.

Robert L. Walters
Chief Engineer

Enclosure

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