

ARKANSAS STATE HIGHWAY  
AND  
TRANSPORTATION DEPARTMENT

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February 20, 2013

The Honorable Harold Perrin  
Mayor of Jonesboro  
P.O. Box 1845  
Jonesboro, AR 72403-1845

Re: Proposed Traffic Signal Installation

Dear Mayor Perrin:

Reference is made to your request to install a traffic signal at the intersection of Highway 49, Valley View Drive, and Darr Hill Road in Jonesboro.

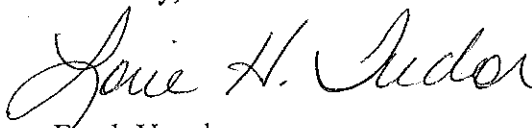
Our staff has conducted a study which included a 24-hour traffic count and an on-site investigation. The study indicates that the warrants for traffic signalization at this intersection are met as outlined in the Manual on Uniform Traffic Control Devices.

Under our STP-City Signal Program, this project is eligible for 80% Federal-aid funding (\$350,000 maximum available Federal-aid) with the 20% matching share provided by the Department and the City (see enclosed cost estimate). The City is responsible for 100% of the cost of right-of-way and utility relocation. Based on a preliminary review of the project, no additional right-of-way will be required. As shown on the enclosed cost estimate, the City's estimated total project cost would be \$49,750.00.

In order to proceed with programming a Federal-aid project, the Jonesboro City Council must pass a Resolution (sample enclosed) authorizing the project. Upon receipt of an original signed and sealed copy of the Resolution, we will assign State and Federal-aid job numbers.

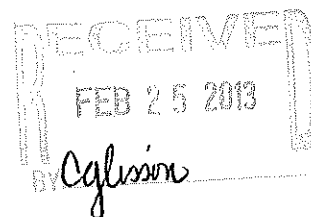
If you have any questions concerning this matter, please contact Carlos Meredith at (501) 569-2261.

Sincerely,

  
for Frank Vozel  
Deputy Director and  
Chief Engineer

Enclosures

c: Assistant Chief Engineer-Planning  
Programs and Contracts  
Planning and Research  
Maintenance (w/enclosures)  
Roadway Design (w/enclosures)  
District 10



## Preliminary Cost Estimate

### Hwy. 49/Valley View Dr./Darr Hill Rd. Signal (Jonesboro) (S)

#### STP-City Signal Funds (80/10/10)

	<u>Total Cost</u>	<u>Federal Share</u>	<u>State Share</u>	<u>City's Share</u>
Preliminary Engineering	\$ 25,000.00	\$ 20,000.00	\$ 2,500.00	\$ 2,500.00
Right of Way	0.00	0.00	0.00	0.00
Utilities	30,000.00	0.00	0.00	30,000.00
Construction	150,000.00	120,000.00	15,000.00	15,000.00
Construction Engineering (15% of Construction)	22,500.00	18,000.00	2,250.00	2,250.00
<b>Totals</b>	<b>\$ 227,500.00</b>	<b>\$ 158,000.00</b>	<b>\$ 19,750.00</b>	<b>\$ 49,750.00</b>

Disclaimer: This is a planning estimate only, which is based on historical data for similar type projects. This estimate is not based on engineering data such as surveys, hydraulics, soils analysis, etc. This estimate is not based on actual Utility Company cost estimates. While additional Right-of-Way is not anticipated, the amounts shown may change significantly as design of this project progresses.