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ARKANSAS DEPARTMENT OF TRANSPORTATION

ArDOT.gov | IDriveArkansas.com | Lorie H. Tudor, P.E., Director

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April 30, 2024

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

Dear Mayor ^{HAROLD} Copenhaver:

Reference is made to the City's request for a traffic operations study at the intersection of Highway 49 and Christian Valley Drive in Jonesboro. The Department has completed a traffic operations study which included a 24-hour turning movement count and a site investigation.

The study concluded that this intersection meets the warrants for signalization as outlined in the Manual on Uniform Traffic Control Devices. Under the Department's Intersection Improvement Program, this project is eligible for 80% Federal-aid funding up to \$1,000,000 with the required 20% match split evenly between the Department and the City.

Additionally, the City will be responsible for all costs beyond the \$1,125,000 provided by the Department, and the City-owned non-reimbursable utility relocation costs. As shown on the enclosed cost estimate, the local share of the project is currently estimated to be \$575,000. Please note this is a planning-level estimate and costs may change as project development progresses.

Before the Department can proceed with programming a Federal-aid project, your City Council must pass a Resolution authorizing the project. A sample resolution has been enclosed for your reference. Upon receipt of the original signed and sealed Resolution, State and Federal-aid job numbers will be assigned.

If you have any questions concerning this matter, please contact our Local Programs Division at (501) 435-3255 or LocalPrograms@ardot.gov.



Sincerely,

Jared D. Wiley, P.E.
Chief Engineer – Preconstruction

Enclosures

- c: Director
- Chief Engineer – Operations
- Assistant Chief Engineer – Design
- Assistant Chief Engineer – Planning
- Assistant Chief Engineer – Program Delivery
- Local Programs
- Maintenance

- Planning
- Program Management
- Right of Way
- Roadway Design
- Surveys
- District 10
- Alan Pillow, MPO Director, NARTPC

Preliminary Cost Estimate
Jonesboro Hwy. 49/Christian Valley Rd. Intersection Improvements

Intersection Improvement Program Funds (80/10/10)

	<u>Total Cost</u>	<u>Federal Share</u>	<u>State Share</u>	<u>City Share</u>
Preliminary Engineering	\$ 160,000.00	\$ 128,000.00	\$ 16,000.00	\$ 16,000.00
Right-of-Way	\$ 90,000.00	\$ 72,000.00	\$ 9,000.00	\$ 9,000.00
Utilities	\$ 330,000.00	\$ 264,000.00	\$ 33,000.00	\$ 33,000.00
Non-Reimbursable Utilities	\$ 100,000.00	\$ 80,000.00	\$ 10,000.00	\$ 10,000.00
Construction	\$ 880,000.00	\$ 456,000.00	\$ 57,000.00	\$ 367,000.00
Construction Engineering (15% of Construction)	\$ 140,000.00	\$ -	\$ -	\$ 140,000.00
Totals	\$ 1,700,000.00	\$ 1,000,000.00	\$ 125,000.00	\$ 575,000.00

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, geotechnical information, etc. This estimate is not based on actual utility company cost estimates. While additional right of way is anticipated, only a limited market study has been completed. Therefore, the amounts shown may change significantly as design of this project progresses.

RESOLUTION NO. _____

**A RESOLUTION EXPRESSING THE WILLINGNESS OF
THE CITY OF JONESBORO
TO UTILIZE FEDERAL-AID MONIES
FOR THE FOLLOWING PROJECT:**

**Highway 49/Christian Valley Drive
Intersection Improvements**

WHEREAS, The City of Jonesboro understands Federal-aid Surface Transportation Block Grant Program funds are available for certain local projects at the following Federal, State, and City participating ratios with a maximum of \$1,000,000 Federal-aid available per project:

Type Work	Work Phase	Federal Share	State Share	City Share
Intersection Improvements	All Phases ¹	80%	10%	10% ³
Projects designed but never progressed to construction	All Right-of-Way & Utilities ²	0%	0%	100%

¹ Non-reimbursable utility relocation costs will be borne solely by the owner of the utility company.
² All utility (reimbursable and non-reimbursable) relocation costs will be borne by the City if the project does not proceed to construction.
³ The City share will be 10% unless the overall cost of the project exceeds \$1,250,000. If this occurs, 100% of the amount above \$1,250,000 will be the responsibility of the City.

WHEREAS, the Arkansas Department of Transportation has agreed to this arrangement and will provide funding for 10% of the project costs up to \$125,000 and will oversee all phases of the project; and

WHEREAS, the City has agreed to expeditiously relocate affected Sponsor owned utilities and be responsible for associated costs as defined in the Department's Utility Accommodation Policy (available at www.ardot.gov/LPA).

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF JONESBORO, ARKANSAS, THAT:

SECTION I: The City will participate in accordance with its designated responsibility in this project, which includes providing electrical service, maintenance of the traffic signal and associated control equipment, and 100% of any costs over the maximum available funds (\$1,000,000 Federal-aid and \$125,000 State match).

SECTION II: The Mayor, or their designated representative, is hereby authorized and directed to execute all appropriate agreements and contracts necessary to expedite the construction of this project.

SECTION III: The City pledges its full support and hereby authorizes the Arkansas Department of Transportation to initiate action to implement this project.

THIS RESOLUTION adopted this _____ day of _____, 20____.

Harold Copenhaver
Mayor

ATTEST: _____
(SEAL)