City of Fayetteville Staff Review Form

2019-0269

Legistar File ID

May 21st, 2019

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Matt Mihalevich	4/25/2019	DEVELOPMENT SERVICES (620)
Submitted By	**Submitted Date**	**Division / Department**

Action Recommendation:

Staff recommends approval of a resolution expressing the willingness to apply for federal-aid funds and allow staff to submit an application of an 80% federal 20% local matching grant through the Arkansas Department of Transportation - Transportation Alternatives Program for an award of up to $500,000 to be used for installing lighting along the Rupple Road Trail from Persimmon St. to Martin Luther King Jr. Blvd. (Hwy 62.)

Budget Impact:

4520.800.9555-5809.00	Street Improvements
Account Number	Fund
06035.1	Transportation Bond Street Improvements
Project Number	Project Title

Budgeted Item?	Yes	Current Budget	$	10,546,474.00
		Funds Obligated	$	8,215,329.00
		Current Balance	**$**	**2,331,145.00**
Does item have a cost?	Yes	Item Cost	$	125,000.00
Budget Adjustment Attached?	No	Budget Adjustment		
		Remaining Budget	**$**	**2,206,145.00**

V20180321

Purchase Order Number:

Previous Ordinance or Resolution #

Change Order Number:

Approval Date:

Original Contract Number:

Comments:

CITY OF FAYETTEVILLE ARKANSAS

CITY COUNCIL MEMO

MEETING OF MAY 21ST, 2019

TO: Mayor and City Council

THRU: Don Marr, Chief of Staff
Garner Stoll, Development Services Director
Chris Brown, City Engineer

FROM: Matt Mihalevich, Trails Coordinator

DATE: March 25th, 2019

SUBJECT: **2019-0269 Transportation Alternatives Program – Rupple Rd. Trail Lighting**

RECOMMENDATION:
Staff recommends approval of a resolution expressing the willingness to apply for federal-aid funds and allow staff to submit an application of an 80% federal 20% local matching grant through the Arkansas Department of Transportation - Transportation Alternatives Program for an award of up to $500,000 to be used for installing lighting along the Rupple Road Trail from Persimmon St. to Martin Luther King Jr. Blvd. (Hwy 62.)

BACKGROUND:
The Rupple Road extension from Persimmon Street to Martin Luther King Jr. Blvd. (Highway 62) was opened to the public in November of 2016. This important connection includes a 12-foot-wide trail on the west side running the entire 1.8-mile distance. Because this road was built through and undeveloped area, the trail and roadway are very dark at night. The Rupple Road Trail is the north south backbone trail for the west side of town and serves as a primary active transportation route and is already experiencing significant use. Including lighting along the trail will expand the hours of use and increase the safety of the trail and adjacent roadway.

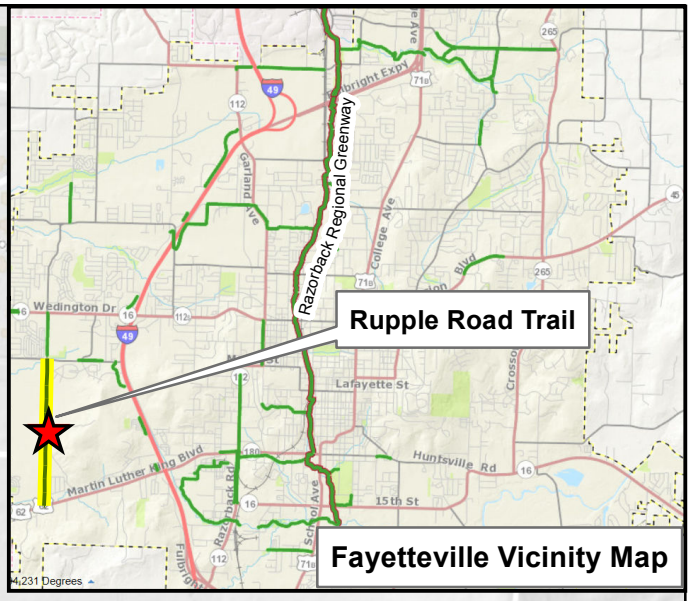
DISCUSSION:
The Arkansas Department of Transportation is currently accepting applications for funding through the Transportation Alternatives Program. Trail lighting an eligible item for this program and could provide 80% funding for installing trail lighting along the Rupple Road.

BUDGET/STAFF IMPACT:
The total estimated cost for the lighting installation along the Rupple Road Trail is $625,000. If the Transportation Alternatives Program grant is approved and fully funded, the City will be responsible for 20% of the total project cost, or $125,000. Funding for the match has been budgeted through the street sales tax funds for Rupple Road.

Attachments:
Rupple Road Trail Lighting Map
Rupple Road Trail Cost Estimate
Transportation Alternatives Program Sample Resolution

Proposed LED Trail lights

Sloan Brook Village
Neighborhood
(Under Construction)



Existing Rupple Road Trail (1.8 Miles)

Proposed Trail lighting
Along 1.8 Miles of Existing Trail
111 Lights Proposed

Walnut Crossing
Neighborhood

Legend

- Proposed Trail Lighting (1.8 Miles)
- Existing 12' Wide Concrete Trail

CITY OF FAYETTEVILLE ARKANSAS

0 250 500 1,000 1,500 2,000 Feet

Rupple Road Trail
Proposed Trail Lighting

CITY OF FAYETTEVILLE ARKANSAS

Rupple Road Trail Lighting
Cost Estimate (Contractor Install Prices)

April 25, 2019

Cost Estimate (Based on 2017 Mud Creek Trail Lighting Bid)

ITEM #	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
1	LED Trail Light Fixture (Installed)	111	E.A.	$ 2,100.00	$ 233,100.00
2	Direct Bury Fiberglass Pole (Installed)	111	E.A.	$ 1,100.00	$ 122,100.00
3	1 1/4" Sch. 40 PVC Electrical Conduit (Trenched)	10,077	L.F.	$ 5.00	$ 50,385.00
4	1 1/4" Sch. 40 PVC Electrical Conduit (Directional Bore)	951	L.F.	$ 44.00	$ 41,844.00
5	Select Grading & Seed	0.46	Acre	$ 15,000.00	$ 6,900.00
6	12" x 12" x 12" Polymer Concrete Pull Box	130.00	E.A.	$ 237.00	$ 30,810.00
7	No. 8 AWG Copper Conductor	33,084	L.F.	$ 2.00	$ 66,168.00
8	Electrical Service Equipment Pedestals (Milbank)	4	E.A.	$ 5,000.00	$ 20,000.00
9	Electrical Service Drop from the Power Company	2	E.A.	$ 3,000.00	$ 6,000.00
10	Traffic Control and Maintenance	1	L.S.	$ 10,000.00	$ 10,000.00
11	Mobilization (Not to Exceed 5% of Total Bid)	1	L.S.	$ 27,000.00	$ 27,000.00
12	Insurance and Bonding	1	L.S.	$ 10,693.00	$ 10,693.00

Total Estimated Project Cost **$625,000.00**

80% Transportation Alternatives Program Funding **$500,000.00**

20% City Match **$125,000.00**

SAMPLE RESOLUTION

RESOLUTION NO. _____

A RESOLUTION EXPRESSING THE WILLINGNESS OF

SPONSOR NAME

TO UTILIZE FEDERAL-AID TRANSPORTATION ALTERNATIVES PROGRAM FUNDS

WHEREAS, *Sponsor Name* understands Federal-aid Transportation Alternatives Program Funds are available at 80% federal participation and 20% local match to develop or improve Project Name, and

WHEREAS, *Sponsor Name* understands that Federal-aid Funds are available for this project on a reimbursable basis, requiring work to be accomplished and proof of payment prior to actual monetary reimbursement, and

WHEREAS, this project, using federal funding, will be open and available for use by the general public and maintained by the applicant for the life of the project.

NOW THEREFORE, BE IT RESOLVED BY *SPONSOR'S GOVERNING BODY* THAT:

SECTION I: *Sponsor Name* will participate in accordance with its designated responsibility, including maintenance of this project.

SECTION II: *Title of Sponsor's CEO/CAO* is hereby authorized and directed to execute all appropriate agreements and contracts necessary to expedite the construction of the above stated project.

SECTION III: *Sponsor's Governing Body* 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 _____, 2018.

Signed: _____
Name of Sponsor's CEO/CAO

ATTEST: _____
(SEAL)

Notes:

- "Sponsor Name" is the name of the Agency (i.e. the City of Anywhere, Universal County, the Arkansas Department of Trails)
- "Sponsor's Governing Body" is the group of individuals that make the final financial decisions for the Agency (i.e. City Council, Quorum Court, Board of Directors, Commission)
- "Sponsor's CEO/CAO" is the person in charge of the day-to-day activities at the agency (i.e. Mayor, City Manager, County Judge, Executive Director, etc.)
- "Project Name" is the name of the project from the application