

City of Fayetteville Staff Review Form

2018-0176

Legistar File ID

4/3/2018

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

Matt Mihalevich

3/14/2018

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 \$440,000 to be used for installing lighting along the Ruppel 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 \$ 349,846.00

Funds Obligated \$ -

Current Balance \$ 349,846.00

Does item have a cost? Yes

Item Cost \$ 110,000.00

Budget Adjustment Attached? No

Budget Adjustment

Remaining Budget \$ 239,846.00

V20140710

Previous Ordinance or Resolution #

Original Contract Number:

Approval Date:

Comments:



**MEETING OF APRIL 3<sup>RD</sup>, 2018**

**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 14<sup>th</sup>, 2018

**SUBJECT: 2018-0176 Transportation Alternatives Program – Ruppel 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 \$440,000 to be used for installing lighting along the Ruppel Road Trail from Persimmon St. to Martin Luther King Jr. Blvd. (Hwy 62.)

**BACKGROUND:**

The Ruppel 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 Ruppel 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 Ruppel Road.

**BUDGET/STAFF IMPACT:**

If the Transportation Alternatives Program grant is approved and fully funded, the City will be responsible for 20% of the total project cost, or \$110,000. Funding for the match has been budgeted through the street sales tax funds for Ruppel Road.

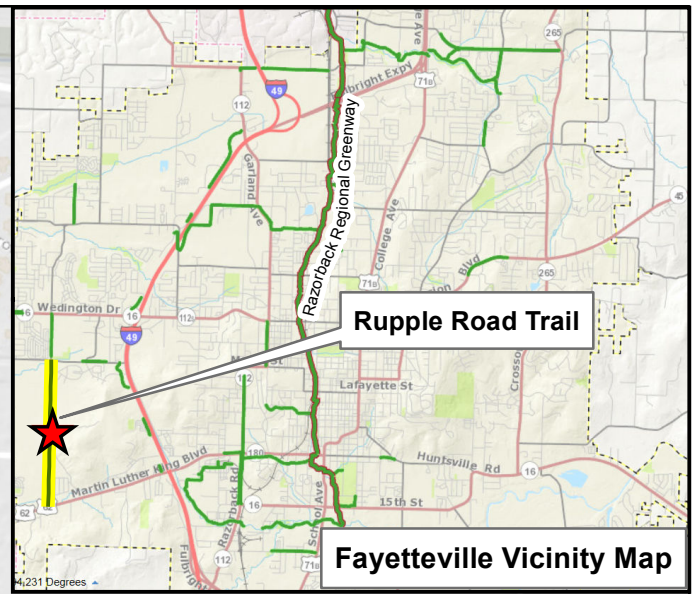
**Attachments:**

Ruppel Road Trail Lighting Map  
Ruppel Road Trail Cost Estimate  
Transportation Alternatives Program Sample Resolution



**Proposed LED Trail lights**

Sloan Brook Village  
Neighborhood  
(Under Construction)



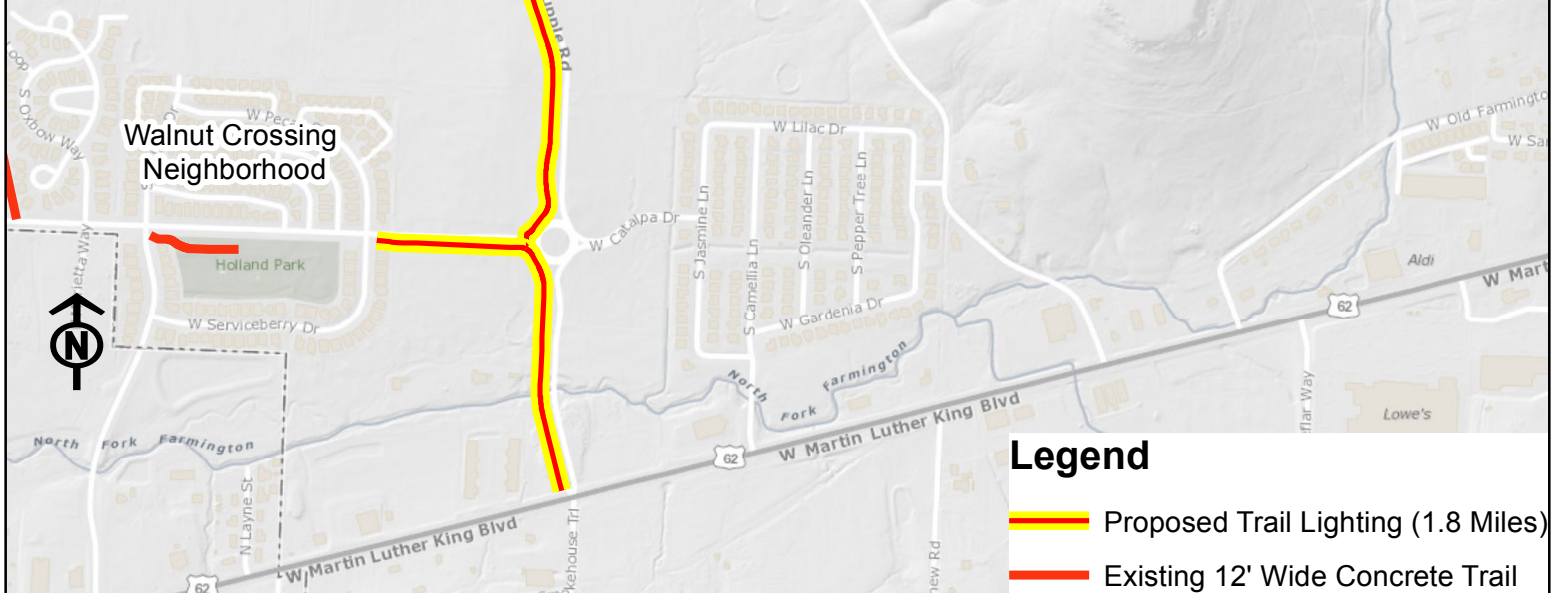
**Fayetteville Vicinity Map**





**Ruppel Road Trail**

Existing Ruppel Road Trail (1.8 Miles)

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



**Legend**

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

## 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 *Rupple Road Trail Lighting*, 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



# **Rupple Road Trail Lighting** **Cost Estimate (Contractor Install Prices)**

March 15, 2018

## **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.	\$ 1,800.00	\$ 199,800.00
2	Direct Bury Fiberglass Pole (Installed)	111	E.A.	\$ 900.00	\$ 99,900.00
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.	\$ 42.00	\$ 39,942.00
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.	\$ 1.50	\$ 49,626.00
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.	\$ 10,000.00	\$ 10,000.00

**Total Estimated Project Cost                      \$550,363.00**