

City of Fayetteville Staff Review Form

2020-0392

Legistar File ID

June 2nd 2020

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

Matt Mihalevich

5/11/2020

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 Northwest Arkansas Regional Planning Commission - Transportation Alternatives Program for an award of up to \$470,000 with a City match of \$118,000 to be used for including additional width of shared-use paved trail and green space separation along the ARDOT project to improve Highway 112 from Truckers Drive to Howard Nickell Road.

Budget Impact:

4603.860.xxxx-5814.05 - Improvements Trails

4603 - Trails Project 2019 Bonds Fund

Account Number

Fund

46030.xxxx

2019 Trail Bond

Project Number

Project Title

Budgeted Item? No

Current Budget \$ 2,392,579.00

Funds Obligated \$ 156,981.35

Current Balance \$ 2,235,597.65

Does item have a cost? No

Item Cost \$ -

Budget Adjustment Attached? No

Budget Adjustment

Remaining Budget \$ 2,235,597.65

V20180321

Purchase Order Number: _____

Previous Ordinance or Resolution # _____

Change Order Number: _____

Approval Date: _____

Original Contract Number: _____

Comments: If the grant is approved, matching funds are estimated to be \$118,000 and funds have been identified in the first phase of the trail development portion of the 2019 bonds.



MEETING OF JUNE 2ND, 2020

TO: Mayor and City Council

THRU: Susan Norton, Chief of Staff
Garner Stoll, Development Services Director
Chris Brown, City Engineer

FROM: Matt Mihalevich, Trails Coordinator

DATE: May 12th, 2020

SUBJECT: 2020-0392 NWARPC - Transportation Alternatives Program

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 Northwest Arkansas Regional Planning Commission - Transportation Alternatives Program for an award of up to \$470,000 with a City match of \$118,000 to be used for including additional width of shared-use paved trail and green space separation along the ARDOT project to improve Highway 112 from Truckers Drive to Howard Nickell Road.

BACKGROUND:

The Arkansas Department of Transportation (ARDOT) is in the design phase for the widening of Highway 112 from Truckers Drive to the north City limit line. The proposed design includes widening the highway to 4 vehicle lanes and installing two roundabouts. For the bicycle and pedestrian accommodations, ARDOT has agreed to fund and construct a 10-foot-wide shared-use paved trail with 3 feet of green space.

To comfortably accommodate people of all ages and abilities, the City has requested a 12-foot-wide shared-use paved trail with 10 feet of green space separation along the west and south sides of Hwy 112, part of which is the Clabber Creek Trail. The City of Fayetteville would be responsible for the cost of the additional width of the trail and greenspace.

DISCUSSION:

The Northwest Arkansas Regional Planning Commission is currently accepting applications for projects to fund through the regional Transportation Alternatives Program. The proposed wider trail and additional green space are eligible for the Transportation Alternative Program grant. In addition, since this project is being designed and constructed through the Arkansas Department of Transportation the funding can be applied directly to the project with minimal staff time necessary to manage the grant.

BUDGET/STAFF IMPACT:

ARDOT has provided an total estimated cost for the additional trail and green space width at \$787,000. This cost includes contractor pricing for 7,535 Linear feet of the additional 2 feet of concrete trail and 7 feet of additional green space, utility relocations and associated right of way. If the Transportation Alternatives Program grant is approved and fully funded, the City will be responsible for 20% of the total project cost, or \$118,000. Funding for the base match and overmatch has been budgeted through the 2019 bond for trail Improvements.

The Active Transportation Advisory Committee reviewed the project proposal during their May 13th, 2020 meeting and voted unanimously to forward the request to apply to the Transportation Committee. On May 26st, 2020, the Transportation Committee will review the grant proposal.

Attachments:

Project Map

Cost Estimate for additional width shared-use paved trail and green space

March 4th, 2020 Letter to Mayor Jordan regarding trail and green space widths

Northwest Arkansas Regional Planning Commission notice of TAP Grant



**Job 040746 - Highway 112
Truckers Drive to Howard Nickell
7,535 LF 12' Wide Trail
Cost Estimate**

May 13, 2020

ARDOT has agreed to fund and construct a 10 foot wide concrete shared-use paved trail with 3 feet of green space separation between the trail and the highway according to bicycle accommodation policy and AASHTO

The City of Fayetteville standard shared-use paved trail width is 12 feet with 10 feet of green space separation when adjacent to highways. 10 foot green space is adequate to plant trees for added protection of the trail.

The Cost Estimate below represents the additional 2 feet of concrete trail and additional 7 feet of green space for separation improved safety and comfort of the trail. Costs are based on a May 12th, 2020 estimate by ARDOT.

ITEM #	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
1	Additional 2 feet of Trail Width (12' Total)	1	L.S.	\$151,000.00	\$ 151,000.00
2	Reimbursable Utilities	1	L.S.	\$11,700.00	\$ 11,700.00
3	Additional Right of Way (2 feet trail + 7 feet green)	1	L.S.	\$425,000.00	\$ 425,000.00

Total Estimated Cost \$587,700

80% TAP Funding \$470,160

20% City Match Funding \$117,540



ARKANSAS DEPARTMENT OF TRANSPORTATION

ArDOT.gov | IDriveArkansas.com | Scott E. Bennett, P.E., Director

ROADWAY DESIGN DIVISION

10324 Interstate 30 | P.O. Box 2261 | Little Rock, AR 72203-2261 | Phone: 501.569.2336 | Fax: 501.569.2057

March 4, 2020

The Honorable Lioneld Jordan
Mayor of Fayetteville
113 W. Mountain Street
Fayetteville, AR 72701

Dear Mayor Jordan:

Reference is made to an email received from Matt Casey on January 29, 2020, regarding Job 040746 on Highway 112 in Fayetteville.

We have reviewed the concerns and requests, and our responses to each are as follows:

1. The lane designations of a roundabout are determined by traffic counts and turning movements, similar to a traditional intersection. Please see the attached roundabout layouts for proposed lane configurations.
2. ARDOT Policy states that median openings may be spaced generally at quarter-mile intervals. This spacing has been utilized at this location due to its proximity to the roundabout at Howard Nickell Rd.
3. Every effort will be made to avoid conflicts with the 36-inch water distribution main.
4. AASHTO requires a minimum 10-foot sidepath width. The City of Fayetteville would be responsible for the right-of-way and construction costs of any width beyond this, per ARDOT Bicycle Facility Accommodation Policy.
5. AASHTO requires a minimum 5-foot distance between a sidepath and the roadway curb. The City of Fayetteville would be responsible for the right-of-way and construction costs of any width beyond this, per ARDOT Bicycle Facility Accommodation Policy.
 - a. ARDOT Sidewalk Policy requires a 3-foot offset from the back of curb to the sidewalk edge. The typical section attached to the referenced email requested that a 5-foot offset be used. The City of Fayetteville would be responsible for the right-of-way and construction costs of any width beyond 3-feet, per ARDOT Sidewalk Policy.
6. The sidepath tunnel for the east roundabout will be added to the design upon an agreement between ARDOT and the City of Fayetteville.
7. The approved typical section for Job 040746 includes 11-foot travel lanes.

If you have any further concerns or questions, please let us know.

Sincerely,

A handwritten signature in blue ink that reads 'Trinity Smith'.

Trinity Smith

Engineer of Roadway Design

cc : Assistant Chief – Design
Roadway Design
District 4 Engineer

APR 20 2020

CITY OF FAYETTEVILLE
MAYOR'S OFFICE

**NORTHWEST ARKANSAS REGIONAL PLANNING COMMISSION
SURFACE TRANSPORTATION BLOCK GRANT PROGRAM – ATTRIBUTABLE (STBGP-A)
TRANSPORTATION ALTERNATIVES PROGRAM (TAP)
REQUEST FOR FUNDING FFY 2021**

The Northwest Arkansas Regional Planning Commission (NWARPC), serving as the NWA Metropolitan Planning Organization (MPO), announces the availability of approximately \$8,000,000 in NWARPC Surface Transportation Block Grant Program – Attributable (STBGP-A) and \$500,000 in Transportation Alternative Program funding. Availability of FFY 2021 funding is subject to Congressional action.

The FFY 2021 STBGP-A and TAP Funding Request Applications are available at the following link: <https://www.nwarpc.org/funding-programs/#stbgp-a-anchor>. Applications are also available at the NWARPC office located at 1311 Clayton Street, Springdale, AR 72762. Applications must be received no later than 4:00 p.m. (CDT), Monday, June 15, 2020. Any funding request submitted after this deadline will not be considered. All previously selected ongoing STBGP-A projects will also be considered for additional funding as part of the FFY 2021 project selection process and are not required to submit new applications. Existing ongoing projects will need to submit an updated funding request by the application deadline (found at the link above).

For more information on this program or questions related to the application process, please contact Tim Conklin, Assistant Director, NWARPC, 1311 Clayton, Springdale, AR 72762, (479) 751-7125. Section 1109 of the Fixing America's Surface Transportation (FAST) Act establishes the STBGP-A under 23 U.S.C. 133.

Section 1109 of FAST Act provides for the apportionment of funds under 23 U.S.C. 133. The STBGP-A and TAP is a federally funded, 80% Federal/20% local, reimbursable program. Funds must be used for eligible projects that are submitted by eligible entities and chosen through a competitive process. Additional information on the STBGP-A and TAP program can be found at:

<https://www.fhwa.dot.gov/fastact/factsheets/stbgfs.cfm>

<https://www.fhwa.dot.gov/fastact/factsheets/transportationalternativesfs.cfm>

FFY 2021 STBGP-A and TAP Project Application Timeline:

Request for Funding Notice:	April 18, 2020
Project Funding Request Deadline:	June 15, 2020 at 4 p.m.

NORTHWEST ARKANSAS REGIONAL PLANNING COMMISSION NOTICE OF NONDISCRIMINATION

The Northwest Arkansas Regional Planning Commission (NWARPC) complies with all civil rights provisions of federal statutes and related authorities that prohibit discrimination in programs and activities receiving federal financial assistance. Therefore, the NWARPC does not discriminate on the basis of race, sex, color, age, national origin, religion or disability, in the admission, access to and treatment in NWARPC's programs and activities, as well as the NWARPC's hiring or employment practices. Complaints of alleged discrimination and inquiries regarding the NWARPC's nondiscrimination policies may be directed to Celia Scott-Silkwood, AICP, Regional Planner – EEO/DBE (ADA/504/TitleVI Coordinator), 1311 Clayton, Springdale, AR 72762, (479) 751-7125, (Voice/TTY 7-1-1 or 1-800-285-1131) or the following email address: cscott-silkwood@nwarpc.org. This notice is available from the ADA/504/Title VI Coordinator in large print, on audiotape and in Braille. If information is needed in another language, contact Celia Scott-Silkwood. Si se necesita informacion en otro idioma, comuniquese Celia Scott-Silkwood, cscott-silkwood@nwarpc.org.