



City of Fayetteville, Arkansas

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Legislation Text

File #: 2023-1553

Approval to submit grant applications to multiple agencies for further scoping of the Hamestring Creek and tributaries flood mitigation.

A RESOLUTION TO AUTHORIZE APPLICATIONS FOR MATCHING GRANTS FOR THE HAMESTRING CREEK AND TRIBUTARIES FLOOD MITIGATION EFFORTS

WHEREAS, on June 6, 2023, the City Council approved Resolution No. 139-23 authorizing a contract with Freese & Nichols, Inc. to research potential options to reduce flooding in the Hamestring repetitive loss area, including aiding the City in the production of a grant application to seek funds for scoping and implementation of the most feasible solution; and

WHEREAS, potential solutions have been identified and staff recommends submitting requests for funding through the Flood Mitigation Assistance program, Building Resilient Infrastructure and Communities program, and from the Arkansas Department of Emergency Management.

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

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby authorizes the Mayor to submit matching grant applications for funding from the federal Flood Mitigation Assistance program and Building Resilient Infrastructure and Communities program, as well as state funding available through the Arkansas Department of Emergency Management for the Hamestring Creek and tributaries flood mitigation efforts.



MEETING OF JANUARY 18, 2024

TO: Mayor Jordan and City Council
THRU: Chris Brown, Public Works Director
FROM: Alan Pugh, Staff Engineer
DATE:
SUBJECT: **Approval to submit grant applications to multiple agencies for further scoping of the Hamestring Creek and tributaries flood mitigation.**

RECOMMENDATION:

Staff recommends approval to submit grant applications to multiple agencies for further scoping of the Hamestring Creek and tributaries flood mitigation.

BACKGROUND:

Due to continued flooding and in response to the May 2017 flood event, the City Council approved a contract with FTN Associates in May of 2020 in order to research potential solutions to the flooding in the Hamestring repetitive loss area (RLA). This study looked at several options including upstream detention and channel improvements to determine if the flooding could be alleviated. This study ultimately did not yield any feasible results. As a follow up to this initial study, the City Council approved a contract with Freese and Nichols in June of 2023 to further research potential options to reduce flooding. As a portion of this contract, Freese and Nichols was tasked with aiding the in the production of a grant application to seek funds for scoping and ultimately implementation of the most feasible solution.

DISCUSSION:

The study portion of the contract has been performed and has identified two potential solutions. These would include buyout of structures or detention areas in the upstream portions of the watershed or a combination of both. Some additional scenarios were uncovered during the analysis which would include combining many different potential solutions. In order to move forward, the City intends to seek grant funding to finalize the scoping and begin to seek funds to implement the most feasible solution.

With the grant the City also intends to seek reimbursement for a portion of the funds already allocated to the project. The intent is to submit for Flood Mitigation Assistance (FMA) funding with the Arkansas Natural Resources Division, Building Resilient Infrastructure and Communities (BRIC) and state funding with the Arkansas Department of Emergency Management. The FMA and BRIC grants are ultimately submitted to the Federal Emergency Management Agency for review and are nationally competitive while the state mitigation grants are decided upon at a state level.

BUDGET/STAFF IMPACT:

The total amount of grant funding being requested would be approximately \$400,000 which would include approximately \$250,000 of additional scoping and the previously allocated \$151,420 the City has already

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allocated toward the project. The total match for the grant is anticipated to be approximately \$100,000. However, it is not anticipated that additional funding from the City would be required at this time for the FMA and BRIC grants as the previous allocation would cover the required matching funds. If additional funds are required, the anticipated source would be either the 2019 Drainage Bond or Capital Improvement Program funds.

ATTACHMENTS: SRF (#3), 164-20 Resolution (#4), 139-23 RESOLUTION (#5)